

1 **2021-A-01-GovCom** **Sustaining Membership Category**

2  
3 2021-A-01 Resolved

4  
5 Amend AAPA Bylaws Article III, Sections 2 and 6 as follows:

6  
7 **ARTICLE III Membership.**

8 Section 2: Classes of Membership. The membership shall consist of fellow, student,  
9 affiliate, sustaining, physician, associate, honorary, retired, and such other members as  
10 may be recognized by the Academy.

11  
12 ~~Section 6: Sustaining Members. Sustaining members shall consist of ARC PA, CAHEA,~~  
13 ~~CAAHEP or successor agency approved PA program graduates who have chosen not to~~  
14 ~~actively practice in the profession and opt to be classified as sustaining members.~~  
15 ~~Sustaining members shall not be entitled to vote or hold office.~~

16  
17 **Rationale/Justification**

18 Non-working PAs currently have two membership options at AAPA: sustaining membership and  
19 reduced dues for fellow membership. Given the demographics of members in the sustaining  
20 category (84% non-working PAs), we believe these members will be better served by having  
21 access to full fellow membership via the reduced dues process.

22  
23 Sustaining members have access to many of the same benefits of fellow members: CME  
24 discounts on Learning Central, resources on Advocacy Central and News Central, select  
25 resources on Career Central, etc. at the rate of \$100. However, sustaining members do not have  
26 access to Huddle or the AAPA Salary Report, meaning these out-of-work PAs do not have easy  
27 access to their peer network or to the latest salary data to inform negotiations for their next job.

28  
29 Reduced dues fellow membership offers all the benefits of fellow membership at a reduced rate  
30 of \$75 (from \$295). AAPA does not widely promote this membership option right now, and  
31 members must reach out and complete an application asserting either financial hardship, working  
32 only in a volunteer capacity, or disability to obtain this heavily discounted membership. This  
33 membership option is not available in perpetuity to members, and each member may utilize  
34 reduced dues a maximum of 3 times in their membership lifetime. Only a handful of members  
35 redeem this offering annually.

36  
37 We believe the members in the sustaining category would be better enfranchised by a  
38 membership package that supports their job search, including access to their peer network and  
39 salary data.

40  
41 We propose eliminating the sustaining category and offering these members two choices:

- 42 • Fellow membership at \$295 if they have returned to work and are practicing
  - 43 ○ 73 of the 750 would be likely candidates to transition to this option
- 44 • Fellow membership at \$75 via the reduced dues application if they have not returned to  
45 work, are still experiencing financial hardship, or only working as a volunteer

46                   ○ 632 of the 750 would be likely candidates to transition to this option  
 47  
 48 APA currently has approximately 750 sustaining members. Sustaining members are largely  
 49 comprised of “not currently working” PAs (632) and some “clinicians” (73), with fewer than 50  
 50 other members choosing this membership category with another role.  
 51

<b>Sustaining Members by Role</b>	<b>#</b>
Not currently working	632
Clinician	73
Other	37
Administrator/Manager	2
Researcher	2
Educator	1
Retired	1
Volunteer	1
(blank)	1
<b>Total</b>	<b>750</b>

52  
 53  
 54 **Related AAPA Policy**

55 None

56  
 57 **Possible Negative Implications**

58 None.

59  
 60 **Financial Impact**

61 Some sustaining members may choose to not continue membership over the new two options,  
 62 but since some will now be paying for full fellow membership, we believe the financial impact  
 63 will largely be a wash or slightly positive on membership dues revenue. In addition, since  
 64 reduced dues fellow membership is capped at three times in a member’s lifetime, unlike  
 65 sustaining membership, this will discourage any members from selecting this category  
 66 disingenuously and better steer PA members towards the primary membership level, fellow  
 67 membership.

68  
 69 There will be reduced complexity in the overall membership structure, which may potentially  
 70 require less staff time, systems coordination and updates with IT, and marketing stratification, so  
 71 we expect the long-term impact to generate a small amount of cost savings due to reduced  
 72 workload to maintain an extra category of membership.

73  
 74 There will be an initial communications effort to let these 750 members choose a new  
 75 membership option, and some initial influx of reduced dues applications, which we expect to  
 76 return to lower rates over time.

77  
 78 **Signature & Contact for the resolution**

79 David Bunnell, PA-C  
 80 Chair, Governance Commission  
 81 [djbunnell@yahoo.com](mailto:djbunnell@yahoo.com)

1 **2021-A-02-GovCom** **Other Health Professionals as Affiliate Members**  
2 **Referred 2020-01**

3  
4 2021-A-02 Resolved

5  
6 Amend AAPA Bylaws Article III, Sections 5, 7 and 2 as follows:

7  
8 **ARTICLE III** Membership.

9  
10 Section 5: Affiliate Members. Affiliate members shall consist of individuals  
11 approved by the Membership Division of the National Office from the OTHER health  
12 professions who desire to associate with the Academy. Affiliate members shall not be  
13 entitled to vote or hold office.

14  
15 ~~Section 7: Physician Members. Physician members shall consist of licensed~~  
16 ~~physicians who desire to associate with the Academy. Physician members shall not be~~  
17 ~~entitled to vote or hold office.~~

18  
19 Section 2: Classes of Membership. The membership shall consist of fellow, student,  
20 affiliate, sustaining, physician, associate, honorary, retired, and such other members as  
21 may be recognized by the Academy.

22  
23 **Rationale/Justification**

- 24 • The current language in Article III, Sections 5 and 7 conflict. The current language  
25 allows anyone from a “health profession” to become an affiliate member (Section 5)  
26 while also carving out a separate category specifically for physicians (Section 7). Clearly,  
27 physicians meet the “health profession” threshold. This conflict also creates confusion  
28 when prospective members are evaluating membership categories.
- 29 • There is no difference in the benefits offered to affiliate members and physician  
30 members. The proposed amendment will not negatively impact the benefits currently  
31 provided to the members in either category.
- 32 • Carving out a separate membership category for physicians has the potential to create a  
33 perception that AAPA views physicians as unique or somehow of a higher level of  
34 importance among healthcare professionals. This runs counter to our efforts to promote  
35 team-based care.
- 36 • AAPA staff is supportive of this amendment. The AAPA membership department  
37 initially identified the potential conflict as a result of their work surrounding an  
38 evaluation of member value and market share and requested GovCom review the  
39 language.
- 40 • In Section 5, the proposed amendment removes ambiguous and inaccurate language  
41 relating to an “approval” process by membership staff.

42  
43 **Related AAPA Policy**

44 None

47

48 **Possible Negative Implications**

49 None. The proposed amendment creates no change in membership benefits to any AAPA  
50 member.

51

52 **Financial Impact**

53 Physician members of the AAPA pay \$50 more in annual dues for the same benefits as affiliate  
54 members. The average number of physician members for the past several years has been 45;  
55 therefore, the proposed amendment would create a negligible impact with an estimated \$2,250 in  
56 lost revenue annually. However, it is conceivable that combining the affiliate and physician  
57 membership categories would create other efficiencies, such as the elimination of duplicative  
58 staff work, which may offset the minor financial loss.

59

60 **Signature & Contact for the Resolution**

61 David Bunnell, PA-C  
62 Chair, Governance Commission  
63 [djbunnell@yahoo.com](mailto:djbunnell@yahoo.com)

1 **2021-A-03-SBOD** **Pre-PA Membership Category**  
2 **Referred 2020-05**

3  
4 2021-A-03 Resolved

5  
6 Amend AAPA Bylaws Article III as follows:

7  
8 ARTICLE III Membership.

9  
10 Section 2: Classes of Membership. The membership shall consist of fellow, student,  
11 affiliate, sustaining, physician, associate, honorary, retired, **PRE-PA** and such other  
12 members as may be recognized by the Academy.

13  
14 **SECTION 12: PRE-PA MEMBERS. A PRE-PA MEMBER IS AN INDIVIDUAL**  
15 **WHO PLANS TO APPLY TO PA SCHOOL. PRE-PA MEMBERS SHALL NOT BE**  
16 **ENTITLED TO VOTE OR HOLD OFFICE.**

17  
18 **Rationale/Justification**

19 AAPA currently has about 3,000 pre-PA members residing within the affiliate member category.  
20 Given the projected growth of the profession (per the [BLS](#), the PA profession is expected to  
21 grow 31% between 2018 and 2028), we believe creating a specific membership category for this  
22 demographic will allow for more targeted resources, products, and services.

23  
24 **Related AAPA Policy**

25 None

26  
27 **Possible Negative Implications**

28 None

29  
30 **Financial Impact**

31 Financial impacts include potential increased membership revenue and new partnership and  
32 sponsorship opportunities. There may be some costs to AAPA associated with  
33 creating/purchasing new pre-PA member benefits, branding, marketing, and recruitment tools.

34  
35 **Signature & Contact for the Resolution**

36 Katie Ganser

37 Student Academy President

38 [kganser@aapa.org](mailto:kganser@aapa.org)

1 **2021-A-04-HO** **Governance Commission Structural Changes and Inclusion in**  
2 **Bylaws (Referred 2019-A-08-A & 2020-03)**

3  
4 2021-A-04 Resolved

5  
6 Insert a new Article XI into the AAPA Bylaws as follows and renumber the subsequent  
7 Articles.

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9 **ARTICLE XI GOVERNANCE COMMISSION**

10  
11 **SECTION 1: DUTIES AND RESPONSIBILITIES:**

12  
13 **THE GOVERNANCE COMMISSION WILL SUPPORT THE GOVERNING BODIES**  
14 **OF AAPA IN FULFILLMENT OF THEIR RESPONSIBILITIES REGARDING**  
15 **MATTERS THAT RELATE TO DIRECTING THE ORGANIZATION.**  
16 **SPECIFICALLY, THE GOVERNANCE COMMISSION SHALL:**

- 17  
18 a. **CARRY OUT SUCH DUTIES AND RESPONSIBILITIES AS ARE SET FORTH**  
19 **IN THESE BYLAWS, INCLUDING THOSE RELATED TO ELECTIONS IN**  
20 **ARTICLE VI, SECTION 3 AND ARTICLE XIII, SECTION 6 AND REVIEW OF**  
21 **BYLAWS RESOLUTIONS IN ARTICLE XIV.**
- 22 b. **ADVISE AAPA LEADERSHIP ON GOVERNANCE-RELATED ISSUES BY**  
23 **PROVIDING REVIEW, RESEARCH, ANALYSIS AND**  
24 **RECOMMENDATIONS.**
- 25 c. **PROMOTE AND SUPPORT THE OPTIMAL PERFORMANCE OF AAPA**  
26 **LEADERSHIP WHICH, IN TURN, PROMOTES MEMBER TRUST AND**  
27 **ENGAGEMENT.**
- 28 d. **REVIEW AAPA GOVERNANCE DOCUMENTS AND MAKE**  
29 **RECOMMENDATIONS TO ENHANCE TRANSPARENCY AND TO IMPROVE**  
30 **EFFECTIVENESS AND EFFICIENCY OF GOVERNANCE OPERATIONS.**
- 31 e. **SERVE IN AN ADVISORY CAPACITY TO THE CONSTITUENT RELATIONS**  
32 **WORK GROUP (CRWG).**
- 33 f. **COLLABORATE WITH THE JUDICIAL AFFAIRS COMMISSION (JAC) AS**  
34 **INDICATED IN THE AAPA JUDICIAL AFFAIRS MANUAL.**
- 35 g. **REVIEW AND PROVIDE COMMENTS ON AAPA POLICIES ASSIGNED TO**  
36 **IT BY THE HOUSE OFFICERS OR THE BOARD OF DIRECTORS.**
- 37 h. **COLLABORATE WITH OTHER COMMISSIONS, ORGANIZATIONS AND**  
38 **STAFF, AS NEEDED, TO ENSURE COMPLIMENTARY CROSS-**  
39 **ORGANIZATIONAL STRATEGY, RESEARCH, AND PLANNING**  
40 **PROCESSES.**
- 41 i. **COLLABORATE WITH OTHER COMMISSIONS, CONSTITUENT**  
42 **ORGANIZATIONS, STAFF, AND AAPA COUNSEL, AS NEEDED, TO**  
43 **ENSURE ORGANIZATIONAL COMPLIANCE AND CONSISTENCY OF**  
44 **POLICIES AND PROCEDURES.**

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46 **SECTION 2: COMPOSITION, METHOD OF ELECTION.**

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- a. THE GOVERNANCE COMMISSION IS COMPOSED OF SEVEN (7) NON-AAPA BOARD MEMBERS. COMMISSION MEMBERS WILL CONSIST OF:
  - i. TWO ELECTED BY PLURALITY VOTE OF THE HOUSE OF DELEGATES.
  - ii. TWO ELECTED BY PLURALITY VOTE OF THE BOARD OF DIRECTORS.
  - iii. TWO ELECTED BY PLURALITY VOTE OF THE GENERAL MEMBERSHIP.
  - iv. ONE ELECTED BY A PLURALITY VOTE OF THE STUDENT ACADEMY ASSEMBLY OF REPRESENTATIVES (AOR).
- b. GOVERNANCE COMMISSION CANDIDATES SHOULD PRE-DECLARE THEIR CANDIDACY.
- c. THE HOUSE OF DELEGATES SHALL DETERMINE VOTING PROCEDURES FOR THE HOUSE-ELECTED MEMBERS OF THE GOVERNANCE COMMISSION.
- d. THE BOARD SHALL DETERMINE VOTING PROCEDURES FOR THE BOARD-ELECTED MEMBERS OF THE GOVERNANCE COMMISSION.
- e. THE GOVERNANCE COMMISSION SHALL DETERMINE VOTING PROCEDURES FOR THE ELECTION OF MEMBERS FROM THE GENERAL MEMBERSHIP FOR THE GOVERNANCE COMMISSION.
- f. THE ASSEMBLY OF REPRESENTATIVES SHALL DETERMINE VOTING PROCEDURES FOR THE ELECTION OF THE AOR ELECTED MEMBER OF THE GOVERNANCE COMMISSION.

**SECTION 3: ELIGIBILITY AND QUALIFICATIONS**

- a. MEMBERS APPLYING TO THE GOVERNANCE COMMISSION THROUGH THE GENERAL MEMBERSHIP ELECTION MUST BE CURRENT FELLOW MEMBERS OF AAPA. THOSE APPLYING TO THE GOVERNANCE COMMISSION THROUGH THE BOARD, HOUSE OR AOR ELECTIONS MUST BE CURRENT FELLOW OR STUDENT MEMBERS OF AAPA.
- b. GOVERNANCE COMMISSION MEMBERS MAY NOT RUN FOR ANY AAPA ELECTED OFFICE DURING THE TERM TO WHICH THEY WERE ELECTED.
- c. GOVERNANCE COMMISSION MEMBERS CANNOT HOLD ANY OTHER ELECTED OFFICE, COMMISSION OR WORK GROUP POSITION IN AAPA DURING THEIR TERM OF SERVICE ON THE GOVERNANCE COMMISSION.

**SECTION 4: TERM OF SERVICE:**

- a. WITH THE EXCEPTION OF THE STUDENT ACADEMY REPRESENTATIVE, THE TERM OF SERVICE FOR FELLOW MEMBERS OF THE GOVERNANCE COMMISSION SHALL BE TWO (2) YEARS, WITH THE EXCEPTION OF THE

93 FIRST YEAR, IN WHICH THE CANDIDATE WITH THE HIGHEST VOTE  
94 WILL SERVE A TWO-YEAR TERM AND THE CANDIDATE WITH THE  
95 SECOND HIGHEST NUMBER OF VOTES WILL SERVE A ONE-YEAR  
96 TERM.

97 b. THE TERM OF SERVICE OF THE MEMBER ELECTED BY THE AOR SHALL  
98 BE ONE YEAR.

99 c. TERMS SHALL BE STAGGERED.

100 d. NO MEMBER MAY SERVE MORE THAN TWO CONSECUTIVE TERMS.

101  
102 SECTION 5: VACANCY

103  
104 IF A MEMBER OF THE GOVERNANCE COMMISSION LEAVES DURING A  
105 TERM, THE POSITION WILL BE FILLED AT THE NEXT ELECTION CYCLE IN  
106 THE SAME MANNER BY THE GROUP WHO ELECTED THE OUTGOING  
107 MEMBER. IF THE GOVERNANCE COMMISSION DROPS BELOW THREE  
108 MEMBERS, A SPECIAL ELECTION WILL NEED TO BE HELD.

109  
110 Further resolved

111  
112 Amend AAPA Bylaws Article XIII as follows:

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114 ARTICLE XIII Elections.

115  
116 Section 1: Positions to be Filled by Election. Elected positions include Directors-at-  
117 large; one Student Director; the Academy Officer positions of President-elect and  
118 Secretary-Treasurer; and the House Officer positions of Speaker, First Vice Speaker,  
119 and Second Vice Speaker; and such number of members of the GOVERNANCE  
120 COMMISSION AND Nominating Work Group as may be set forth in Article XI AND  
121 ARTICLE [NEW NWG ARTICLE NUMBER] of these Bylaws. The House Officer  
122 positions shall be filled by the House of Delegates in the manner prescribed by Article  
123 VI, Section 3. The Student Director shall be elected in the manner prescribed by Article  
124 V, Section 3. The GOVERNANCE COMMISSION AND Nominating Work Group  
125 positions shall be filled by the ~~House of Delegates~~ APPROPRIATE BODY in the  
126 manner prescribed by Article XI AND [NEW NWG ARTICLE NUMBER]. All other  
127 elected positions shall be filled in the manner prescribed by this Article XIII.

128  
129 Section 2: Term of Office.

- 130 a. The term of office for the Academy Officer positions of President, President-  
131 elect, and Immediate Past President shall be one year. The term of office for the  
132 Student Director shall be one year. The term of office for Directors-at-Large and  
133 for the Academy Officer position of Secretary-Treasurer shall be two years. The  
134 term of office for House Officer positions shall be one year.
- 135 b. Officers' and Directors' positions will automatically be resigned effective at the  
136 end of the leadership year if the individual runs for an alternate office.
- 137



138 Section 3: Eligibility and Qualifications of Candidates for Elected Positions Other  
139 Than Student Director, GOVERNANCE COMMISSION or Nominating Work Group  
140 Member.

- 141
- 142 a. A candidate must be a fellow member of AAPA.
- 143 b. A candidate must be a member of an AAPA Chapter.
- 144 c. A candidate must have been an AAPA fellow member and/or student member  
145 for the last three years.
- 146 d. A candidate must have accumulated at least three distinct years of experience in  
147 the past five years in at least two of the following major areas of professional  
148 involvement. This experience requirement will be waived for currently sitting  
149 AAPA Board members who choose to run for a subsequent term of office.
- 150 i. An AAPA or constituent organization officer, board member, committee,  
151 council, commission, work group, task force chair.
- 152 ii. A delegate to AAPA's House of Delegates or a representative to the  
153 Student  
154 Academy of AAPA's Assembly of Representatives.
- 155 iii. A board member, trustee, or committee chair of the Student Academy of  
156 AAPA, PA Foundation, Physician Assistant History Society, AAPA's  
157 Political Action Committee, Physician Assistant Education Association or  
158 National Commission on Certification of Physician Assistants.
- 159 iv. AAPA Board appointee.
- 160 e. A candidate for House Officer must have been a seated delegate for a minimum  
161 of two years in the past five years.

162

163 Section 4: Self-declaration of Candidacy. Self-declaration, in accordance with  
164 policy, shall be permitted in ALL ACADEMY ELECTIONS the election of Academy  
165 Officers, Directors at large, and House Officers.

166

167 Section 5: Eligible Voters.

- 168 a. Eligible voters for President-elect, Secretary-Treasurer, and Directors-at-large  
169 AND GENERAL ELECTORATE GOVERNANCE COMMISSION SEATS  
170 are fellow members.
- 171 b. Eligible voters for House Officers and for HOUSE-elected members of THE  
172 GOVERNANCE COMMISSION AND Nominating Work Group are voting  
173 members of the House of Delegates who are present at the time of the election.
- 174 c. Eligible voters for the Student Academy President-elect and Student Academy  
175 Directors of Outreach and Communication, are credentialed members of the  
176 Assembly of Representatives and Student Board members present at the time of  
177 the election.
- 178 d. ELIGIBLE VOTERS FOR THE STUDENT ACADEMY-ELECTED  
179 GOVERNANCE COMMISSION MEMBERS ARE CREDENTIALLED  
180 MEMBERS OF THE ASSEMBLY OF REPRESENTATIVES PRESENT AT  
181 THE TIME OF THE ELECTION.

- e. Eligible voters for the Student Academy Chief Delegate are credentialed members of the Assembly of Representatives, Student Academy Board members, and credentialed student delegates.
- f. Eligible voters for Student Academy Regional Directors are credentialed members of the Assembly of Representatives and Student Board members from within the respective region who are present at the time of the election.
- g. For all positions, eligible voters must be current members in good standing (fellow or student) as of the date that is fifteen (15) days before the respective election.

Section 6: Election Procedures. The Governance Commission shall determine the timing and procedures for all Academy elections, **EXCEPT THE NON-GENERAL MEMBERSHIP-ELECTED MEMBERS OF THE GOVERNANCE COMMISSION**, ensuring House elections take place at the annual meeting of the House of Delegates in accordance with the North Carolina Nonprofit Corporation Act and these Bylaws.

Section 7: Vote Necessary to Elect. A plurality of the votes cast shall elect the Directors-at-large and the Academy Officers (excluding the Vice President), so long as the number of votes cast equals or exceeds a quorum of one (1) percent of the members entitled to vote in the election. In the case of a tie vote, the House of Delegates shall vote to decide the election from among the candidates who tied. The vote necessary to elect the House Officers (including the Speaker, who shall serve as the Vice President of the Academy) shall be prescribed in Article VI, Section 3.

Section 8: Commencement of Terms. The term of office for all elected positions, including Directors-at-large, the Student Director, Academy Officers, and House Officers, shall begin on July 1. In the event that the election of the House Officers occurs later than July 1, the new House Officers will take office at the close of the meeting during which they were elected.

Section 9: Vacancies. Academy Officers and Directors, the Student Director and House Officers may resign or be removed as provided in these Bylaws. The method of filling positions vacated by the holder prior to completion of term shall be as follows:

- a. OFFICE OF THE PRESIDENT. The President-elect shall become the President to serve the unexpired term. The President-elect shall then serve a successive term as President.
- b. OFFICE OF THE PRESIDENT-ELECT. In the event of a vacancy in the office of President-elect, the Immediate Past President shall assume the duties, but not the office of the President-elect while continuing to perform the duties of Immediate Past President. The Nominating Work Group will prepare a slate of candidates. Eligible members, as described in Section 6 of this Article, shall elect a new President-elect from the candidates proposed and any candidates that self-declare. The elected candidate will take office immediately and will serve the remainder of the un-expired term.

- 228 c. SPEAKER; FIRST VICE SPEAKER; SECOND VICE-SPEAKER. A  
229 vacancy in the positions of the Speaker, First Vice Speaker, or Second  
230 Vice Speaker shall be filled in the manner prescribed by the House of  
231 Delegates Standing Rules, and in accordance with Article VI, Section 3  
232 of these Bylaws.
- 233 d. STUDENT ACADEMY BOARD MEMBER. A vacancy in the Student  
234 Director position shall be filled in the manner prescribed by the Student  
235 Academy Bylaws.
- 236 e. OTHER BOARD VACANCIES. The Nominating Work Group will  
237 prepare a slate of candidates. Eligible members, as described in Section 6  
238 of this Article, shall elect a new officer and/or director from the  
239 candidates proposed and any candidates that self-declare. The elected  
240 candidate will take office immediately and will serve the remainder of the  
241 un-expired term.

242

243 **Rationale/Justification**

244 The 2019 AAPA House of Delegates considered bylaws resolution “2019-A-08 A, Governance  
245 Commission” which sought to codify the AAPA Governance Commission. The full resolution  
246 was ultimately divided by the House, and the remaining part, 2019-A-08-A, was referred. As a  
247 result, a Governance Commission (“GovCom”) Review Task Force was jointly appointed by  
248 AAPA Board and House of Delegates leaders, and was charged to review the roles,  
249 responsibilities, composition and pathway to that composition of the AAPA Governance  
250 Commission. The Task Force was composed of two members appointed by the 2018-2019  
251 Speaker of the House, two members appointed by the 2019-2020 Speaker of the House, two  
252 members appointed by the 2019-20 President/Chair of the Board, two members appointed by  
253 the 2018-19 President/Chair of the Board (one current GovCom member and one previous  
254 GovCom member to serve as chair). Additionally, there was one student member appointed by  
255 the 2018-19 Student Academy President.

256

257 The GovCom Review Task Force diligently researched the historical descriptions of the  
258 AAPA’s current Governance Commission, multiple related bylaws and policies and procedures,  
259 as well as the roles of Governance Commissions from various non-profit corporations to inform  
260 itself of possible options. Primary goals of the Task Force sought to balance organizational,  
261 structural and procedural realities with concepts of transparency, democracy, and broad  
262 involvement of stakeholders. A cardinal goal for the task force was to continuously consider the  
263 Academy as a whole and to avoid focusing on any one entity within the realm of AAPA  
264 governance groups. With the many options and permutations available to propose, the Task  
265 Force eventually determined that a moderate, balanced approach to possibly competing  
266 principles would be the best choice to propose to the 2020 House of Delegates for  
267 consideration. The GovCom Review Task Force is presenting this resolution in order to:

- 268 • Recognize the significance of the Governance Commission’s current and potential roles  
269 in supporting the Board, the House of Delegates, the Student Academy and various work  
270 groups and commissions in their responsibilities;
- 271 • Codify the responsibility of the Governance Commission to ensure clarity and  
272 transparency to the members of the Academy;

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- Identify that the Governance Commission serves in a general advisory capacity on governance issues, as needed, throughout the Academy’s leadership entities;
  - Ensure the composition of Governance Commission reflects the variety of experiences and perspectives from across the spectrum of the AAPA, including the Board of Directors, the House of Delegates, the Student Academy and other Academy members who have expansive and alternative capabilities to bring to the table. The goal of the approach of elections made by multiple entities is to ensure that the commission is not (in reality or perception) biased or controlled by any one party or person. The Task Force particularly determined the importance of this concept because of the GovCom’s work that is related to elections, nominations overview, and resolution review. These activities are particularly high stakes activities for any organization and include significant control and authority, hence the focus on widespread integrity and accountability;
  - Recognize that due to some of the higher stakes activities of the GovCom that require institutional and/or procedural knowledge, there is benefit to having its membership include those that originate from governance groups (Student Academy, HOD and BOD) that will be in a position of critically vetting the experience and credentials of those who come forward to offer their service.

291 Due to the timing of elections and the need to put in place procedures related to the proposed

292 election components, it is anticipated that a transition period will be required for the 2020-21

293 election year with the first elected GovCom members beginning their terms on July 1, 2021.

294

295 **Related AAPA Policy**

296 ARTICLE VI House of Delegates.

297

298 Section 3: House Officers. The House of Delegates shall elect from among its

299 members the following House Officers: a Speaker (who shall also serve as Vice President of the

300 Academy), a First Vice Speaker, and a Second Vice Speaker (the First Vice Speaker and the

301 Second Vice Speaker are not Officers of the Corporation).

302 a. Election and Term of Service. Each House Officer shall be elected by a majority of votes

303 cast. No absentee or proxy vote shall be cast. The Governance Commission shall

304 determine the general procedures for House Officers elections. The terms of office shall

305 be as specified in Article XIII, Section 2.

306 b. Delegate-at-large Designation. Each House Officer elected shall become a delegate-at-

307 large during the term(s) as a House Officer, plus one additional year as an immediate past

308 House Officer. The delegates-at-large shall be accorded all the rights and privileges of

309 elected delegates.

310 c. Duties of House Officers.

311 i. The Speaker shall preside at all meetings of the House of Delegates.

312 ii. The First Vice Speaker shall assume the duties of the Speaker in the event of the

313 absence of the Speaker, or in the event of vacancy in the position of Speaker.

314 iii. The Second Vice Speaker will assume the duties of the First Vice Speaker in the

315 absence of the First Vice Speaker, or in the event of vacancy in the position of First

316 Vice Speaker.

317 iv. The Second Vice Speaker shall be responsible for verification of the credentials of

318 the delegates, for compiling the records of all general meetings of the House of

319 Delegates, and for submitting such records to the Secretary-Treasurer of the  
320 Academy for filing with the Academy’s books and records.  
321 d. Resignation or Removal of House Officers. Any House Officer may resign at any time  
322 by giving written notice to the Speaker, the President of the Academy, or the Board of  
323 Directors. Such resignation shall take effect at the time specified in such notice, or, if no  
324 time is specified, at the time such resignation is tendered. Any House Officer may be  
325 removed from office at any time, with or without cause, by the affirmative majority vote  
326 of the House of Delegates. Removal may only occur at a meeting called for that  
327 purpose, and the meeting notice shall state that the purpose, or one of the purposes, of  
328 the meeting is removal of the House Officer. Vacancies in these positions shall be filled  
329 in accordance with Article VI, Section 3 and Article XIII, Section 10 of these Bylaws.

330  
331 ARTICLE XI Nominating Work Group

332  
333 Section 1: Duties and Responsibilities. The Nominating Work Group shall carry out such  
334 duties and responsibilities as (1) are set forth in these Bylaws; and (2) are established by the  
335 Board of Directors in accordance with Article X, Section 2, subject to the approval of the  
336 House of Delegates. Such duties and responsibilities shall include:

- 337  
338 a. Annually evaluate the environment and recommend to the Governance Commission any  
339 skills, capabilities or other characteristics that will support a diverse and high-  
340 performing Board of Directors.  
341 b. Support communication and education efforts to inform all members of elected  
342 leadership opportunities and how to qualify for those positions.  
343 c. Identify and recruit qualified members and encourage a broad slate of candidates to run  
344 for elected positions within AAPA.  
345 d. Evaluating all candidates seeking nomination according to the qualification criteria set  
346 forth in these Bylaws and according to such other selection guidelines as may be  
347 established by the Board of Directors.  
348 e. Endorsing a single or multiple slate of candidates for each nominated position.

349  
350 ARTICLE XIII Elections.

351  
352 Section 6: Election Procedures. The Governance Commission shall determine the timing  
353 and procedures for all Academy elections, ensuring House elections take place at the annual  
354 meeting of the House of Delegates in accordance with the North Carolina Nonprofit  
355 Corporation Act and these Bylaws.

356  
357 ARTICLE XIV Amendments.

358  
359 Section 5: Each amendment to be presented at the annual meeting of the House of  
360 Delegates shall be filed with the Governance Commission at least three (3) months prior to that  
361 meeting. The Governance Commission’s proposed amendments shall be exempt from the  
362 three (3) month filing requirement.

363

364 a. To be considered for electronic vote of the House of Delegates, amendments must be  
365 submitted 150 days or greater before the annual meeting of the House of Delegates.  
366

367 Section 6: Proposals that are not initiated by the Board of Directors will be presented to the  
368 Board of Directors substantially in the form presented to the Governance Commission with  
369 such technical changes and conforming amendments to the proposal or existing Bylaws as the  
370 Governance Commission shall deem necessary or desirable.  
371

372 SR-2640

373 The procedures for the election of House Officers shall be the responsibility of the Governance  
374 Commission. One member of the Governance Commission shall serve on the House Elections  
375 Committee to oversee House elections.  
376

377 SR-2645

378 Five (5) members of a seven (7) member Nominating Work Group shall be elected by the  
379 House of Delegates at the annual meeting. The Board of Directors shall appoint the final two  
380 members. Nominations for this work group shall be made either at the time of call for  
381 nominations from the Governance Commission or from the floor of the House of Delegates.  
382 Member of the Nominating Work Group shall be fellow members of AAPA and shall meet  
383 such eligibility requirements as stated in the Bylaws. Elections for members of the Nominating  
384 Work Group shall be held at the time of election of House Officers. The term of office for  
385 elected members of the Nominating Work Group shall be a two (2) year staggered term. The  
386 voting membership of the House of Delegates shall consist of apportioned delegates present at  
387 the time of elections. Members shall be elected by a plurality vote. The House of Delegates  
388 shall determine procedures for the election of non-Board appointed members to the  
389 Nominating Work Group *Bylaws Art XI, Sect 2 & 3.*  
390

391 SR-2810

392 The House Elections Committee will be responsible for conducting all elections in the House.  
393 The committee will also be responsible for confirming the qualifications for candidates for the  
394 House Officers and for the Nominating Work Group. The committee will consist of three  
395 members: one member from the Governance Commission, one member from the House, and  
396 the chair of the Tellers Committee. The members are appointed by the Speaker of the House in  
397 conjunction with the chair of the Governance Commission. The Governance Commission  
398 must approve the procedures for election of House Officers. The House Officers must approve  
399 the procedures for election of the Nominating Work Group.  
400

401 BA-2400.2.1

402 AAPA grants the Student Academy the right to operate as a subsidiary unit representing AAPA  
403 student members. In so doing, AAPA reserves the right to monitor the Student Academy's  
404 adherence to AAPA's Bylaws and policies. Accordingly, the Student Academy will submit a  
405 revised copy of its governing documents, within thirty (30) days of each revision, to AAPA's  
406 Governance Commission for review.

407 *[Adopted 1983, reaffirmed 1990, 1995, 2000, 2007, 2012, amended 1985, 2002, 2017, 2018]*  
408  
409

410 BA-2400.4.6 Governance Commission

411 The commission will:

- 412 • Review AAPA governance documents, analyzing policies and procedures to eliminate  
413 conflicts and provide consistent alignment across all documents, while ensuring they  
414 reflect best practices in governance and association management. Recommend Bylaw  
415 and policy amendments, as necessary, to ensure greater transparency and good  
416 governance best practices in all AAPA governing documents.
- 417 • Determine and implement consistent processes and procedures associated with the  
418 Board of Directors/House of Delegates/Student Academy elections.
  - 419 ○ Continue the review and analysis of AAPA election policy, processes and  
420 procedures. Provide policy recommendations and implement further process changes  
421 to ensure transparency, streamlined consistent procedures and improved member  
422 engagement across all elections. This work should include, but is not limited to:
- 423 ■ Continue to oversee the GovCom Task Force, examining the responsibilities and  
424 composition of the Governance Commission and bring recommendations to the Board of  
425 Directors and/or the House of Delegates, as appropriate.
- 426 ■ Collaborate with the Student Academy Board to bring the Student Academy elections  
427 into greater alignment with other AAPA elections.
- 428 ■ Survey members and all candidates regarding the 2019 election changes.
- 429 • Serve in an advisory capacity to the Nominating Work Group and Constituent Relations  
430 Work Group.
- 431 • Collaborate with the Judicial Affairs Commission as indicated in the JAC Manual.
- 432 • Receive all Bylaws amendments to be considered at the House of Delegates three  
433 months in advance of such meeting.
  - 434 ○ Review such proposed Bylaws amendments and propose technical changes and  
435 conforming amendments as deemed necessary or desirable.
- 436 • Analyze and provide comments on AAPA policies assigned by the House Officers, to  
437 include but not limited to five-year policy review, and develop recommendations for  
438 consideration by the appropriate body.
- 439 • Collaborate with other commissions, organizations and staff, as needed, to  
440 ensure cross-organizational strategy, research and planning.  
441 *[Adopted 2010, amended 2015, 2016, 2018, 2019]*

442  
443 BA-2400.4.8

444 Constituent Relations Work Group (of the Governance Commission):

- 445 1. Review constituent organization (CO) applications and make recommendations to the  
446 Board of Directors
  - 447 2. Seek opportunities for AAPA to enhance and advance CO relations
  - 448 3. Oversee the CO awards program
  - 449 4. Carry out other activities as may be requested by the Governance Commission or Board  
450 of Directors
- 451 *[Adopted 2010, amended 2015, 2016]*

452  
453 **Possible Negative Implications**

- 454 • It is possible that not enough candidates will run for the elected GovCom seats.

- 455           • Given that the proposal assigns responsibility for voting procedures to four different  
456           groups, there is the potential for disparity of process between elections.  
457

458   **Financial Impact**

459   The addition of three additional election components will require additional staff time and will  
460   cost approximately \$800 (over current elections costs) annually. The estimated cost of a special  
461   election for the proposed Governance Commission positions varies from \$2,500-\$10,000  
462   depending primarily on which and how many (HOD/AOR/General Election) elections need to  
463   be conducted.  
464

465   **Signature**

466   Leslie Clayton Milteer, MPAS, PA-C, DFAAPA  
467   Second Vice Speaker  
468

469   **Contact for the Resolution**

470   Dennis Rivenburgh, ATC, PA-C, DFAAPA  
471   Chair, Governance Commission Review Task Force  
472   [dennisriv@mindspring.com](mailto:dennisriv@mindspring.com)



1 **2021-A-05-HO** **Nominating Work Group Designated a Commission**  
2 **Referred 2020-04**

3  
4 2021-A-05 Resolved

5  
6 Amend AAPA Bylaws Articles X, XI and XIII as follows:

7  
8 ARTICLE X Board Committees; Academy Commissions, and Work Groups; Task  
9 Forces, Ad Hoc AND OTHER COMMITTEES Groups.

10  
11 Section 1: Board Committees. The Board of Directors, by resolution adopted by a  
12 majority of the Directors present at a meeting at which a quorum is present, may establish  
13 and appoint such Board Committees as may be necessary to carry out the duties of the  
14 Board. WITH THE EXCEPTION OF THE AUDIT COMMITTEE, Only members of  
15 the Board of Directors shall be eligible to serve on Board Committees, and each Board  
16 Committee shall have two or more members, who shall serve at the pleasure of the  
17 Board. Board Committees may exercise the Board's authority only to the extent  
18 specified by the Board of Directors by resolution, or by the Articles of Incorporation or  
19 these Bylaws. A Board Committee shall not, however, (1) authorize distributions; (2)  
20 recommend to members or approve dissolution, merger or the sale, pledge, or transfer of  
21 all or substantially all of the corporation's assets; (3) elect, appoint, or remove Directors,  
22 or fill vacancies on the Board of Directors or any of its committees; or (4) adopt, amend,  
23 or repeal the Articles of Incorporation or the Bylaws. The designation of and the  
24 delegation of authority to any such committee shall not operate to relieve the Board of  
25 Directors, or any individual Director, of any responsibility imposed upon them by law.

26  
27 Section 2: Other Committees. Other committees not having and exercising the  
28 authority of the Board of Directors in the management of the Corporation may be  
29 designated by the Board of Directors or by the House of Delegates as follows:

- 30  
31 a. Commissions and Work Groups. The House of Delegates shall MAY  
32 recommend to the Board the establishment of commissions and work  
33 groups of the Academy. The Board of Directors shall MAY establish such  
34 commissions and work groups BASED ON A HOD  
35 RECOMMENDATION OR INDEPENDENTLY and set forth the  
36 respective duties, responsibilities, and membership eligibility requirements  
37 thereof, as the Board may deem advisable. With the exception of the  
38 Nominating Work Group COMMISSION AND GOVERNANCE  
39 COMMISSION, the Board of Directors shall appoint commission and  
40 work group chairs and members according to procedures established by  
41 the Board.  
42 b. Task Forces, Ad Hoc Groups and Other Committees. The Board of  
43 Directors may establish and appoint such Academy task forces and ad hoc  
44 groups COMMITTEES and set forth the respective duties, responsibilities,  
45 and membership eligibility requirements thereof, as the Board may deem  
46 advisable. The House Speaker may establish and appoint such House

47 Committees and ~~TASK FORCES ad hoc groups as may be~~ necessary to  
48 carry out the duties of the House of Delegates.  
49

50 ARTICLE XI Nominating ~~Work Group~~ COMMISSION

51  
52 Section 1: Duties and Responsibilities. The Nominating ~~Work Group~~  
53 COMMISSION shall carry out such duties and responsibilities as (1) are set forth in these  
54 Bylaws; and (2) are established by the Board of Directors in accordance with Article X,  
55 Section 2, subject to the approval of the House of Delegates. Such duties and  
56 responsibilities shall include:

- 57
- 58 a. Annually evaluate the environment and recommend to the Governance  
59 Commission any ~~skills, capabilities or other characteristics~~ COMPETENCIES  
60 AND SKILLSETS that will support a diverse and high-performing Board of  
61 Directors.
  - 62 b. Support communication and education efforts to inform all members of elected  
63 leadership opportunities and how to qualify for those positions.
  - 64 c. Identify and recruit qualified members and encourage a broad slate of candidates  
65 to run for elected positions within AAPA.
  - 66 d. ~~Evaluating~~ EVALUATE all candidates seeking nomination according to the  
67 qualification criteria set forth in these Bylaws and according to such other  
68 selection guidelines as may be ~~established~~ RECOMMENDED by the Board of  
69 Directors.
  - 70 e. ~~Endorsing~~ ENDORSE a single or multiple a slate of candidates for each  
71 nominated position.
  - 72 f. PROVIDE A LIST OF ENDORSED CANDIDATES TO THE GOVERNANCE  
73 COMMISSION

74  
75 Section 2: Composition: Method of Election or Appointment. The Nominating ~~Work~~  
76 Group COMMISSION is composed of seven (7) members, ~~five (5) of which~~ TWO (2) of  
77 WHOM are elected by plurality vote ~~at~~ BY the House of Delegates AT THE annual  
78 meeting. Two (2) members are appointed by the Board of Directors AND THREE (3)  
79 ARE ELECTED BY THE GENERAL MEMBERSHIP. Nominating ~~Work Group~~  
80 COMMISSION candidates should pre-declare their candidacy; however, write-in  
81 candidates WILL BE ACCEPTED IN ALL NOMINATING COMMISSION  
82 ELECTIONS, and nominations and self-declarations from the House floor will be  
83 accepted at the time of elections IN THE HOUSE OF DELEGATES ELECTION.

84  
85 Section 3: Eligibility and Qualifications. Nominating ~~Work Group~~ COMMISSION  
86 members may not run for any of the positions ~~they are evaluating for the upcoming~~  
87 election IN THE CURRENT OR FOLLOWING ELECTION CYCLE. Additionally:

- 88
- 89 a. A candidate must be a fellow member of AAPA.
  - 90 b. A candidate must have been an AAPA fellow member and/or student member for  
91 the last three years.

- 92 c. A candidate must have accumulated at least three distinct years of recognized  
93 leadership experience in the past five years through service to the AAPA; an  
94 AAPA constituent organization; an AAPA affiliated organization; and/or a health  
95 care related professional or community organization. Examples include but are  
96 not limited to: service in the AAPA House of Delegates; the PA Foundation;  
97 PAEA; a local hospice support organization; a hospital board.
- 98 i. Recognized leadership experience must be earned in, at least, two major  
99 areas of professional involvement.
  - 100 ii. Recognized leadership experience includes a board member or  
101 organization officer; an elected or appointed representative; or a chair of a  
102 commission, committee, work group or task force.
- 103 d. Any calendar year or Academy year in which the candidate served in more than  
104 one area of professional involvement shall be counted as one distinct year of  
105 experience.
- 106 e. With the exception of the Board-appointed members, a Nominating **Work Group**  
107 **COMMISSION** member cannot hold any other elected office or commission or work  
108 group position in AAPA during the **TERM FOR WHICH THEY WERE ELECTED**  
109 **time of service** on the Nominating **Work Group COMMISSION**.

110  
111 Section 4: Term of Service. The term of service for members of the Nominating  
112 **Work Group COMMISSION** shall be two (2) years. Terms shall be staggered.  
113 Individuals appointed to temporarily fill a vacancy shall be eligible to run for the vacated  
114 seat. The unexpired term the appointee previously filled shall not be counted as a filled  
115 term for purposes of determining work group tenure.

116  
117 Section 5: Vacancies. Nominating **Work Group COMMISSION** vacancies shall be  
118 filled in the following manner:

- 120 a. Board-appointed Member. The Board of Directors shall appoint a replacement  
121 member to fill the remainder of the unexpired term.
- 122 b. **HOUSE OF DELEGATES** Elected Members. The House Officers shall appoint a  
123 temporary replacement member. The temporary appointees shall serve until  
124 replaced by the House of Delegates in the following manner: (1) the position  
125 shall be declared open for election at the next House of Delegates election and  
126 shall be filled by appropriate election process; and (2) upon completion of the  
127 election, the temporary appointee shall continue to serve until the newly elected  
128 **work group COMMISSION** member takes office at the next change of office.
- 129 c. **GENERAL MEMBERSHIP: IF ONLY ONE GENERAL MEMBERSHIP**  
130 **POSITION IS VACANT, IT WILL BE FILLED IN THE NEXT REGULAR**  
131 **ELECTION CYCLE. IF TWO OR MORE GENERAL ELECTORATE**  
132 **MEMBER POSITIONS ARE VACANT, A SPECIAL ELECTION WILL BE**  
133 **HELD TO ELECT REPLACEMENT MEMBERS TO FILL THE REMAINDER**  
134 **OF THE UNEXPIRED TERM.**

137 ARTICLE XIII Elections.  
138

139 Section 1: Positions to be Filled by Election. Elected positions include Directors-at-  
140 large; one Student Director; the Academy Officer positions of President-elect and  
141 Secretary-Treasurer; and the House Officer positions of Speaker, First Vice Speaker, and  
142 Second Vice Speaker; and such number of members of the Nominating Work Group  
143 COMMISSION as may be set forth in Article XI of these Bylaws. The House Officer  
144 positions shall be filled by the House of Delegates in the manner prescribed by Article  
145 VI, Section 3. The Student Director shall be elected in the manner prescribed by Article  
146 V, Section 3. The Nominating Work Group COMMISSION positions shall be filled by  
147 the House of Delegates in the manner prescribed by Article XI. All other elected  
148 positions shall be filled in the manner prescribed by this Article XIII.  
149

150 Section 2: Term of Office.

- 151 a. The term of office for the Academy Officer positions of President, President-  
152 elect, and Immediate Past President shall be one year. The term of office for the  
153 Student Director shall be one year. The term of office for Directors-at-Large and  
154 for the Academy Officer position of Secretary-Treasurer shall be two years. The  
155 term of office for House Officer positions shall be one year.  
156 b. Officers' and Directors' positions will automatically be resigned effective at the  
157 end of the leadership year if the individual runs for an alternate office.  
158

159 Section 3: Eligibility and Qualifications of Candidates for Elected Positions Other  
160 Than Student Director or Nominating Work Group COMMISSION Member.  
161

- 162 a. A candidate must be a fellow member of AAPA.  
163 b. A candidate must be a member of an AAPA Chapter.  
164 c. A candidate must have been an AAPA fellow member and/or student member  
165 for the last three years.  
166 d. A candidate must have accumulated at least three distinct years of experience in  
167 the past five years in at least two of the following major areas of professional  
168 involvement. This experience requirement will be waived for currently sitting  
169 AAPA Board members who choose to run for a subsequent term of office.  
170 i. An AAPA or constituent organization officer, board member, committee,  
171 council, commission, work group, task force chair.  
172 ii. A delegate to the AAPA House of Delegates or a representative to the  
173 Student Academy of the AAPA's Assembly of Representatives.  
174 iii. A board member, trustee, or committee chair of the Student Academy of the  
175 AAPA, PA Foundation, Physician Assistant History Society, AAPA  
176 Political Action Committee, Physician Assistant Education Association or  
177 National Commission on Certification of Physician Assistants.  
178 iv. AAPA Board appointee.  
179 e. A candidate for House Officer must have been a seated delegate for a minimum  
180 of two years  
181 in the past five years.  
182

183 Section 4: Self-declaration of Candidacy. Self-declaration, in accordance with  
184 policy, shall be permitted in the election of Academy Officers, Directors-at-large, and  
185 House Officers.

186  
187 Section 5: Eligible Voters.

- 188 a. Eligible voters for President-elect, Secretary-Treasurer, and Directors-at-large,  
189 and **GENERAL ELECTORATE NOMINATING COMMISSION POSITIONS**  
190 are fellow members.
- 191 b. Eligible voters for House Officers and for **HOUSE**-elected members of  
192 Nominating **Work Group COMMISSION** are voting members of the House of  
193 Delegates who are present at the time of the election.
- 194 c. Eligible voters for the Student Academy President-elect and Student Academy  
195 Directors of Outreach and Communication are credentialed members of the  
196 Assembly of Representatives and Student Board members present at the time of  
197 the election.
- 198 d. Eligible voters for the Student Academy Chief Delegate are credentialed members  
199 of the Assembly of Representatives, Student Academy Board members, and  
200 credentialed student delegates.
- 201 e. Eligible voters for Student Academy Regional Directors are credentialed  
202 members of the Assembly of Representatives and Student Board members from  
203 within the respective region who are present at the time of the election.
- 204 f. For all positions, eligible voters must be current members in good standing  
205 (fellow or student) as of the date that is fifteen (15) days before the respective  
206 election.

207  
208 Section 6: Election Procedures. The Governance Commission shall determine the  
209 timing and procedures for all Academy elections, ensuring House elections take place at  
210 the annual meeting of the House of Delegates in accordance with the North Carolina  
211 Nonprofit Corporation Act and these Bylaws.

212  
213 Section 7: Vote Necessary to Elect. A plurality of the votes cast shall elect the  
214 Directors-at-large and the Academy Officers (excluding the Vice President), so long as  
215 the number of votes cast equals or exceeds a quorum of one (1) percent of the members  
216 entitled to vote in the election. In the case of a tie vote, the House of Delegates shall vote  
217 to decide the election from among the candidates who tied. The vote necessary to elect  
218 the House Officers (including the Speaker, who shall serve as the Vice President of the  
219 Academy) shall be prescribed in Article VI, Section 3.

220  
221 Section 8: Commencement of Terms. The term of office for all elected positions,  
222 including Directors-at-large, the Student Director, Academy Officers, and House  
223 Officers, shall begin on July 1. In the event that the election of the House Officers occurs  
224 later than July 1, the new House Officers will take office at the close of the meeting  
225 during which they were elected.

226

227 Section 9: Vacancies. Academy Officers and Directors, the Student Director and  
228 House Officers may resign or be removed as provided in these Bylaws. The method of  
229 filling positions vacated by the holder prior to completion of term shall be as follows:  
230 a. OFFICE OF THE PRESIDENT. The President-elect shall become the  
231 President to serve the unexpired term. The President-elect shall then serve  
232 a successive term as President.  
233 b. OFFICE OF THE PRESIDENT-ELECT. In the event of a vacancy in the  
234 office of President-elect, the Immediate Past President shall assume the  
235 duties, but not the office of the President-elect while continuing to perform  
236 the duties of Immediate Past President. The Nominating Work Group  
237 COMMISSION will prepare a slate of candidates. Eligible members, as  
238 described in Section 6 of this Article, shall elect a new President-elect  
239 from the candidates proposed and any candidates that self-declare. The  
240 elected candidate will take office immediately and will serve the  
241 remainder of the un-expired term.  
242 c. SPEAKER; FIRST VICE SPEAKER; SECOND VICE-SPEAKER. A  
243 vacancy in the positions of the Speaker, First Vice Speaker, or Second  
244 Vice Speaker shall be filled in the manner prescribed by the House of  
245 Delegates Standing Rules, and in accordance with Article VI, Section 3 of  
246 these Bylaws.  
247 d. STUDENT ACADEMY BOARD MEMBER. A vacancy in the Student  
248 Director position shall be filled in the manner prescribed by the Student  
249 Academy Bylaws.  
250 e. OTHER BOARD VACANCIES. The Nominating Work Group  
251 COMMISSION will prepare a slate of candidates. Eligible members, as  
252 described in Section 6 of this Article, shall elect a new officer and/or  
253 director from the candidates proposed and any candidates that self-declare.  
254 The elected candidate will take office immediately and will serve the  
255 remainder of the un-expired term.  
256

### 257 **Rationale/Justification**

258 The Nominating Work Group (NWG) is currently per policy a work group of the Governance  
259 Commission (GovCom). The 2019 AAPA House of Delegates considered a bylaws resolution  
260 “2019-A-08-A, Governance Commission” which sought to codify the AAPA Governance  
261 Commission. The full resolution was ultimately divided by the House, and the remaining part,  
262 2019-A-08-A, was referred. As a result, a Governance Commission Review Task Force  
263 (GCRTF) was jointly appointed by AAPA Board and House of Delegates leaders (BOD/HOD)  
264 and was charged to review the roles, responsibilities, composition and pathway to that  
265 composition of the AAPA Governance Commission. As the GCRTF completed this review, the  
266 role the work groups of the GovCom were naturally considered. Given, that the NWG is  
267 involved in the recruitment and endorsement process for AAPA elections, the GCRTF  
268 recommends that NWG be transitioned to a commission independent from any other  
269 body. Further, the members of the Nominating Commission need the same level of diversity as  
270 the Governance Commission. As such the above resolution accomplishes several things:

- 271 1. It raises the stature of the body that has the responsibility to recruit and identify the  
272 Academy’s best candidates for its future leadership.

- 273 2. It makes the group more independent.  
274 3. It allows for the election of its members to be more diversified.

275

276 **Related AAPA Policy**

277 SR-2645

278 Five (5) members of a seven (7) member Nominating Work Group shall be elected by the House  
279 of Delegates at the annual meeting. The Board of Directors shall appoint the final two members.  
280 Nominations for this work group shall be made either at the time of call for nominations from the  
281 Governance Commission or from the floor of the House of Delegates. Member of the  
282 Nominating Work Group shall be fellow members of AAPA and shall meet such eligibility  
283 requirements as stated in the Bylaws. Elections for members of the Nominating Work Group  
284 shall be held at the time of election of House Officers. The term of office for elected members of  
285 the Nominating Work Group shall be a two (2) year staggered term. The voting membership of  
286 the House of Delegates shall consist of apportioned delegates present at the time of elections.  
287 Members shall be elected by a plurality vote. The House of Delegates shall determine procedures  
288 for the election of non-Board appointed members to the Nominating Work Group *Bylaws Art XI,*  
289 *Sect 2 & 3.*

290

291 SR-2650

292 The qualifications for candidates for the Nominating Work Group shall be found in Article XI,  
293 Section 3 of AAPA's Bylaws.

294

295 SR-2655

296 If a complete, unopposed slate of candidates is presented for the election of House Officers or  
297 Nominating Work Group, a simple majority of delegates seated shall be required to immediately  
298 elect the unopposed slate(s) of candidates.

299

300 SR-2810

301 The House Elections Committee will be responsible for conducting all elections in the House.  
302 The committee will also be responsible for confirming the qualifications for candidates for the  
303 House Officers and for the Nominating Work Group. The committee will consist of three  
304 members: one member from the Governance Commission, one member from the House, and the  
305 chair of the Tellers Committee. The members are appointed by the Speaker of the House in  
306 conjunction with the chair of the Governance Commission. The Governance Commission must  
307 approve the procedures for election of House Officers. The House Officers must approve the  
308 procedures for election of the Nominating Work Group.

309

310 BA-2400.4.6 Governance Commission

311 The commission will:

312

- 313 • Review AAPA governance documents, analyzing policies and procedures to eliminate  
314 conflicts and provide consistent alignment across all documents, while ensuring they  
315 reflect best practices in governance and association management. Recommend Bylaw and  
316 policy amendments, as necessary, to ensure greater transparency and good governance  
317 best practices in all AAPA governing documents.

- 318 • Determine and implement consistent processes and procedures associated with the Board  
319 of Directors/House of Delegates/Student Academy elections.
- 320 ○ Continue the review and analysis of AAPA election policy, processes and  
321 procedures. Provide policy recommendations and implement further process  
322 changes to ensure transparency, streamlined consistent procedures and improved  
323 member engagement across all elections. This work should include, but is not  
324 limited to:
  - 325 ▪ Continue to oversee the GovCom Task Force, examining the responsibilities  
326 and composition of the Governance Commission and bring  
327 recommendations to the Board of Directors and/or the House of Delegates,  
328 as appropriate.
  - 329 ▪ Collaborate with the Student Academy Board to bring the Student Academy  
330 elections into greater alignment with other AAPA elections.
  - 331 ▪ Survey members and all candidates regarding the 2019 election changes.
- 332 • Serve in an advisory capacity to the Nominating Work Group and Constituent Relations  
333 Work Group.
- 334 • Collaborate with the Judicial Affairs Commission as indicated in the JAC Manual.
- 335 • Receive all Bylaws amendments to be considered at the House of Delegates three months  
336 in advance of such meeting.
  - 337 ○ Review such proposed Bylaws amendments and propose technical changes and  
338 conforming amendments as deemed necessary or desirable.
- 339 • Analyze and provide comments on AAPA policies assigned by the House Officers, to  
340 include but not limited to five-year policy review, and develop recommendations for  
341 consideration by the appropriate body.
- 342 • Collaborate with other commissions, organizations and staff, as needed, to ensure  
343 cross-organizational strategy, research and planning.

344 *[Adopted 2010, amended 2015, 2016, 2018, 2019]*

345  
346 BA-2400.4.7

347 Nominating Work Group (of the Governance Commission):

- 348 1. Evaluate and endorse the candidates for the Board of Directors that best meet the  
349 anticipated needs of the BOD, as identified by the BOD annually.
- 350 2. Proactively educate AAPA membership on the endorsement process.

351 *[Adopted 2010, reaffirmed 2015, amended 2016]*

352  
353 BA-2600.1.3

354 The official AAPA ballot shall identify those candidates endorsed by the Nominating Work  
355 Group.

356 *[Amended 2004, 2009, reaffirmed 2014, 2016]*

357  
358 BA-2600.2.2.2

359 The term for the House Officers and the Nominating Work Group will begin July 1.

360 *[Reaffirmed 2002, 2003, 2009, 2014, amended 1990, 1997, 2004, 2015, 2016]*

361  
362  
363



364 BA-2700.00 NOMINATING WORK GROUP

365

366 BA-2700.1.0 Responsibilities

367

368 BA-2700.1.1

369 a. Receive applications from potential candidates

370 b. Prepare a single or multiple slate of candidates for the following elected positions:

371 • president-elect,

372 • secretary-treasurer (in even numbered years),

373 • directors at large (2 in even numbered years and 3 in odd numbered years).

374 c. Provide a list of endorsed candidates to the Governance Commission

375 *[Adopted 1982, reaffirmed 1990, 2003, 2008, amended 2010, 2014, 2016]*

376

377 **Possible Negative Implications**

378 It is possible that not enough candidates will run for the Nominating Commission.

379

380 **Financial Impact**

381 The addition of three additional election components will require additional staff time and will  
382 cost approximately an additional \$100 over current elections costs) annually. The estimated cost  
383 of a special election for the proposed Nominating Commission positions varies from \$2,500-  
384 \$7,500 depending primarily on which and how many (HOD/General Election) elections need to  
385 be conducted.

386

387 **Signature**

388 Leslie Clayton Milteer, MPAS, PA-C, DFAAPA

389 Second Vice Speaker

390

391 **Contact for the Resolution**

392 Dennis Rivenburgh, ATC, PA-C, DFAAPA

393 Chair, Governance Commission Review Task Force

394 [dennisriv@mindspring.com](mailto:dennisriv@mindspring.com)

1 **2021-A-06-GovCom** **Review of Proposed Bylaws Resolutions**  
2 **Referred 2020-02**

3  
4 2021-A-06 Resolved

5  
6 Amend AAPA Bylaws Article XIV as follows:

7  
8 ARTICLE XIV **BYLAWS** Amendments.

9  
10 Section 1: To be adopted, an amendment to these Bylaws shall be approved by the  
11 Board of Directors and by a two-thirds (2/3) vote of all delegates present and voting in  
12 the House of Delegates.

13  
14 Section 2: A proposal for the amendment or repeal of existing Bylaws provisions or  
15 adoption of new Bylaws provisions shall be initiated by: (a) the Board of Directors; (b)  
16 any commission or work group; (c) any Chapter; (d) any officially recognized specialty  
17 organization; (e) any caucus; (f) the Student Academy; or, (g) the collective House  
18 Officers.

19  
20 Section 3: Proposed amendments shall be in such form as the House Officers  
21 prescribe.

22  
23 Section 4: Amendments may be filed for presentation at the next annual meeting of  
24 the House of Delegates or for consideration in an electronic vote.

25  
26 Section 5: Each **PROPOSED BYLAWS** amendment to be presented at the annual  
27 meeting of the House of Delegates shall be filed with the **HOUSE OFFICERS**  
28 **Governance Commission** at least three (3) months prior to that meeting.

29  
30 **A. THE GOVERNANCE COMMISSION WILL REVIEW SUBMITTED**  
31 **PROPOSED BYLAWS AMENDMENTS FOR GOVERNANCE-RELATED**  
32 **GAPS OR CONFLICTS. THEY MAY EITHER RECOMMEND**  
33 **TECHNICAL CHANGES TO THE HOUSE OFFICERS OR SUBMIT**  
34 **CONFORMING AMENDMENTS. ANY The Governance Commission's**  
35 **proposed BYLAWS amendments RESULTING FROM THIS REVIEW shall**  
36 **be exempt from the three (3) month filing requirement, BUT SHALL BE**  
37 **SUBMITTED TO THE HOUSE OFFICERS NO LATER THAN 45-DAYS**  
38 **PRIOR TO THE HOUSE OF DELEGATES' MEETING IN ORDER TO**  
39 **COMPLY WITH THE DISTRIBUTION DEADLINE IN ARTICLE VI,**  
40 **SECTION 4.**

41  
42 **SECTION 6: BYLAWS AMENDMENTS To be considered for an electronic vote of the**  
43 **House of Delegates, MUST BE SUBMITTED AT LEAST 150 DAYS PRIOR TO THE**  
44 **amendments must be submitted 150 days or greater before the annual meeting of the**  
45 **House of Delegates. OTHERWISE, THE RESOLUTIONS WILL BE CONSIDERED**  
46 **AT THE ANNUAL MEETING OF THE HOUSE. AMENDMENTS TO BE**

47 CONSIDERED ELECTRONICALLY ARE SUBJECT TO REVIEW BY  
48 GOVERNANCE COMMISSION AS REFLECTED IN SECTION 5.a OF THIS  
49 ARTICLE.  
50

51 Section 6-7: PROPOSED BYLAWS AMENDMENTS Proposals that are not initiated  
52 by the Board of Directors will be presented to the Board of Directors IN THEIR FINAL  
53 FORM. substantially in the form presented to the Governance Commission with such  
54 technical changes and conforming amendments to the proposal or existing Bylaws as the  
55 Governance Commission shall deem necessary or desirable.  
56

57 a. If for presentation at the next annual House of Delegates meeting, the  
58 proposal ANY PROPOSED BYLAWS AMENDMENT may be considered  
59 and acted upon BY THE BOARD prior to the annual meeting OR PRIOR TO  
60 AN ELECTRONIC VOTE of the House. ANY BOARD VOTE ON A  
61 PROPOSED BYLAWS AMENDMENT PRIOR TO THE CONVENING OF  
62 THE HOUSE, SHALL BE REPORTED TO THE DELEGATES IN  
63 ADVANCE OF THE MEETING OR ELECTRONIC VOTE. The proposed  
64 amendments along with the Board of Directors' action thereon, shall be  
65 distributed to each member of the House of Delegates at least 30 days prior to  
66 the annual House meeting, in connection with the meeting notice required by  
67 Article VI, Section 4.  
68

69 b. If the proposal is to be submitted for electronic consideration of the House  
70 of Delegates, the proposed amendments along with the Board of Directors'  
71 action thereon, shall be distributed to each member of the House of Delegates  
72 within 15 days of Board of Directors' action. The House of Delegates will  
73 then vote on the proposal in accordance with the Standing Rules on electronic  
74 voting.  
75

76 Section 7 8: Proposed amendments that come to the House of Delegates with the prior  
77 approval of the Board of Directors will become effective upon approval of the House by  
78 a two-thirds (2/3) vote of all delegates present and voting.  
79

80 Section 8 9: If the House of Delegates approves a proposed amendment by a two-thirds  
81 (2/3) vote of all delegates present and voting, that was either not approved by the Board  
82 of Directors, or was amended by the House of Delegates, then the proposed amendment  
83 as passed by the House of Delegates, will be submitted to the Board of Directors for its  
84 action.  
85

### 86 Rationale/Justification

- 87 • The proposed language provides clear direction on the specific and narrow responsibility  
88 of the Governance Commission regarding Bylaws resolution review. It ensures clarity  
89 that the responsibility for receiving and processing amendments lies with the House  
90 Officers, while codifying the role of appropriate bodies to review and contribute  
91 information that supports well-informed deliberation and decision making.

- 92 • The proposed amendments provide clear direction on the intent and ability of GovCom to  
93 submit resolutions after the submission deadline. The language currently in Bylaws can—  
94 and has been—interpreted in different ways, which puts the organization at risk for  
95 conflicting policies and inconsistent procedures. Furthermore, lack of clarity creates  
96 frustration for volunteers and resolution authors who may interpret the Bylaw differently.
- 97 • The proposed language resolves a current conflict between this Article and Article VI,  
98 Section 4b, which states bylaws resolutions need to be distributed to delegates 30-days  
99 before the HOD meeting. Currently, Article XIV does not provide an exception to the  
100 deadline listed in Article VI, Section 4b. The proposed language ensures any action  
101 resulting from GovCom’s review is completed prior to the deadline for distribution of  
102 resolutions to the HOD delegates.
- 103 • Language relating to resolutions being considered by electronic vote is clarified and  
104 simplified.
- 105 • Language relating to the Board of Directors’ role in Bylaws resolution review is  
106 simplified for clarity and removes references to timelines which don’t align with the  
107 timelines presented in this Article (current or proposed) or in Article VI, Section 4. The  
108 proposal preserves the Board’s right to review and act on the Bylaws amendments in  
109 advance of the HOD meeting, but reinforces the Board’s responsibility to inform, but not  
110 influence, the deliberations of the HOD.

111 **Related AAPA Policy**

112 **ARTICLE VI House of Delegates**

113  
114  
115 **Section 4: Meetings of the House of Delegates.**

116  
117 **b. Notice.** Notice of the place, date, and time of the annual meeting of the House of  
118 Delegates shall be given to each member of the House of Delegates at least 30 days before  
119 the meeting date. If proposed Bylaws amendments are to be presented to the House of  
120 Delegates for approval at the annual House meeting, the notice of the meeting shall include  
121 a description of the proposed amendments to be approved, and must be accompanied by a  
122 copy or summary of the proposed amendments. Notice of the place, date, and time of a  
123 special meeting of the House of Delegates shall be given to each member of the House of  
124 Delegates at least five (5) days before the meeting date. Notice of a special meeting shall  
125 include a description of the matter or matters for which the meeting is called. Notice of the  
126 annual meeting or a special meeting may be delivered by electronic means.

127  
128 **SR-3205**

129 Late resolutions shall be defined as those resolutions that have been submitted after the deadline  
130 outlined in SR-2725, but prior to the convening of the House. Sponsors who wish to submit late  
131 resolutions must notify the Speaker of their desire to do so prior to the opening session. A  
132 Resolutions Review Committee consisting of the reference committee chairs and at least one  
133 House Officer will review each late resolution and report to the House whether or not it believes  
134 each late resolution should be accepted for consideration. If there is any objection from the floor,  
135 a two-thirds (2/3) vote of the delegates present and voting is necessary to accept the late  
136 resolution for consideration.

138 Any resolution to amend the Bylaws must comply with Article XIV of the Bylaws.

139

140 Emergency resolutions shall be defined as those resolutions submitted after the convening of the  
141 House. Emergency resolutions are to be submitted under “additional new business” and  
142 distributed to the delegates for review. Emergency resolutions require an 80 percent vote of  
143 delegates present and voting for consideration. Resolutions of condolence will not be considered  
144 emergency resolutions and will instead be acted upon per Standing Rule SR-3225.

145

146 **Possible Negative Implications**

147 None

148

149 **Financial Impact**

150 None

151

152 **Signature & Contact for the Resolution**

153 David Bunnell, PA-C

154 Chair, Governance Commission

155 [djbunnell@yahoo.com](mailto:djbunnell@yahoo.com)

1 **2021-A-07-SAAAPA** **Student Members Voting in Student Board Election**

2  
3 2021-A-07 Resolved

4  
5 Amend AAPA Bylaws Article XIII, Section 5 as follows:

6  
7 Section 5: Eligible Voters.

- 8 a. Eligible voters for President-elect, Secretary-Treasurer, and Directors-at-large  
9 are fellow members.
- 10 b. Eligible voters for House Officers and for elected members of Nominating  
11 Work Group are voting members of the House of Delegates who are present at the  
12 time of the election.
- 13 c. Eligible voters for the Student Academy positions of President-elect, Director  
14 of Diversity and Outreach, and Director of Student Communications, AND  
15 CHIEF DELEGATE are ~~credentialed members of the Assembly of~~  
16 ~~Representatives and Student Board members present at the time of the election~~  
17 ~~STUDENT MEMBERS.~~
- 18 d. ~~Eligible voters for the Student Academy Chief Delegate are credentialed~~  
19 ~~members of the Assembly of Representatives, Student Academy Board members,~~  
20 ~~and credentialed student delegates.~~
- 21 e-d. Eligible voters for Student Academy Regional Directors are ~~STUDENT~~  
22 ~~MEMBERS~~ ~~credentialed members of the Assembly of Representatives and~~  
23 ~~Student Board members~~ from within the respective region ~~who are present at the~~  
24 ~~time of the election.~~
- 25 f-e. For all positions, eligible voters must be current members in good standing  
26 (fellow or student) as of the date that is fifteen (15) days before the respective  
27 election.

28  
29 **Rationale/Justification**

30 The resolved is intended to ensure equity and appropriate representation of all student members  
31 by allowing them to vote in the AAPA Student Academy Board of Directors election.

32  
33 Currently, all fellow members of AAPA are eligible to vote for their representatives on the Board  
34 of Directors. However, not all student members are able to vote for their representatives on the  
35 Student Academy Board of Directors. Only one Student Academy Representative per accredited  
36 PA program in the Student Academy Assembly of Representatives (AOR) and current Student  
37 Academy Board of Directors members are presently eligible to vote in the Student Academy  
38 Board of Directors election.

39  
40 Eligibility to vote in the Student Academy Board of Directors election should be expanded to all  
41 student members so that they have the same privileges as fellow members when electing their  
42 Board of Directors.

- 43 • This goal is supported by the Student Academy AOR. The Student Academy Board of  
44 Directors passed resolution 2020-01 in 2020. This resolution states: “The Student

45 Academy recommends that all PA student members be allowed to vote in the Student  
46 Academy Board of Directors Election.”<sup>1</sup>

- 47 • The voices of 17,000+ student members are currently routed through about 250+ Student  
48 Academy Representatives and Student Academy Board of Directors members.<sup>2</sup>
- 49 • In the 2020 AAPA Student Academy Board of Directors election, 175 of 252 eligible  
50 voters participated (voter turnout of 69.4%).<sup>3</sup>
- 51 • In the 2020 AAPA Board of Directors election, 3,601 of 42,103 eligible voters  
52 participated (voter turnout 8.6%).<sup>4</sup>
- 53 • Based on this data, student participation is on par with fellow members. Student members  
54 are clearly invested in their participation in AAPA and are motivated to vote for their  
55 representatives when allowed to do so.

56

57 **Related AAPA Policy**

58 None

59

60 **Possible Negative Implications**

61 None

62

63 **Financial Impact**

64 Potential increase in membership revenue given that student members who feel valued and  
65 become engaged as students – in this case by being afforded the opportunity to vote for their  
66 elected student officials – could be more likely to convert to fellow members upon graduation.

67

68 Because the Student Academy Board of Directors election is conducted by a third-party election  
69 vendor, there would also be an increased cost (less than \$2000) to AAPA to add nearly 17,000  
70 student members to the voter rolls.

71

72 **Attestation**

73 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
74 and approved as submitted.

75

76 **Signatures & Contacts for the Resolution**

77 Delilah Dominguez, LCSW, PA-C

78 Chief Delegate, Student Academy

79 [ddominguez@aapa.org](mailto:ddominguez@aapa.org)

80

81 Whitney Hewitt, PA-S

82 Delegate, Student Academy

83 [wahewitt@radford.edu](mailto:wahewitt@radford.edu)

84

85 Bari Peyser, PA-S

86 Delegate, Student Academy

87 [bari.peyser@quinnipiac.edu](mailto:bari.peyser@quinnipiac.edu)

88

89 **Co-Sponsor**

90 Student Academy Board of Directors

91 **References**

- 92 1. American Academy of Physician Assistants. (2020). Assembly of Representatives 2020  
93 Final AOR Resolutions. [https://www.aapa.org/wp-content/uploads/2020/06/2020-Final-](https://www.aapa.org/wp-content/uploads/2020/06/2020-Final-AOR-Resolutions.pdf)  
94 [AOR-Resolutions.pdf](https://www.aapa.org/wp-content/uploads/2020/06/2020-Final-AOR-Resolutions.pdf)
- 95 2. American Academy of Physician Assistants. (2019). About AAPA: Fact Sheet.  
96 [https://www.aapa.org/wp-content/uploads/2019/09/About-AAPA-Fact-](https://www.aapa.org/wp-content/uploads/2019/09/About-AAPA-Fact-Sheet_August2019.pdf)  
97 [Sheet\\_August2019.pdf](https://www.aapa.org/wp-content/uploads/2019/09/About-AAPA-Fact-Sheet_August2019.pdf)
- 98 3. American Academy of Physician Assistants. (2020). 2020 AAPA Elections: Student  
99 Academy Board of Directors Election Results. [https://www.aapa.org/wp-](https://www.aapa.org/wp-content/uploads/2020/07/AAPA-2020-Results-Student.pdf)  
100 [content/uploads/2020/07/AAPA-2020-Results-Student.pdf](https://www.aapa.org/wp-content/uploads/2020/07/AAPA-2020-Results-Student.pdf)
- 101 4. American Academy of Physician Assistants. (2020). 2020 AAPA Elections: Board of  
102 Directors General Election Results. [https://www.aapa.org/wp-](https://www.aapa.org/wp-content/uploads/2020/06/AAPA-2020-Results_General_Election.pdf)  
103 [content/uploads/2020/06/AAPA-2020-Results\\_General\\_Election.pdf](https://www.aapa.org/wp-content/uploads/2020/06/AAPA-2020-Results_General_Election.pdf)



1 **2021-A-08-SAAAPA** **Credentialed Student Members Voting in General Elections**

2  
3 2021-A-08 Resolved

4  
5 Amend AAPA Bylaws Article III, Section 4 as follows:

6  
7 Section 4: Student Members. A student member is an individual who is enrolled in  
8 an ARC-PA or successor agency approved PA program. ~~Except STUDENT MEMBERS~~  
9 ~~ARE ONLY ELIGIBLE TO HOLD ELECTED OFFICE IN THE STUDENT~~  
10 ~~ACADEMY OR~~ as otherwise provided in these Bylaws; ~~student members shall not be~~  
11 ~~entitled to vote or hold office. Notwithstanding the preceding sentence, one student shall~~  
12 ~~be elected by eligible student members to sit on the Board of Directors and this Student~~  
13 ~~Director shall have all rights and privileges of any other member of such Board.~~  
14 CREDENTIALLED STUDENT MEMBERS OF THE STUDENT ACADEMY  
15 ASSEMBLY OF REPRESENTATIVES, CREDENTIALLED STUDENT MEMBERS OF  
16 THE HOUSE OF DELEGATES, AND STUDENT MEMBERS OF THE STUDENT  
17 BOARD OF DIRECTORS SHALL BE ENTITLED TO VOTE IN AAPA GENERAL  
18 ELECTIONS.

19  
20 Further Resolved

21  
22 Amend Article V, Section 4a. as follows:

23  
24 Section 4: Student Academy Board of Directors. The Student Academy Board of  
25 Directors directs the activities of the Student Academy.  
26 a. The Student Academy President serves on AAPA’s Board of Directors as the  
27 Student Director. ~~THIS STUDENT DIRECTOR SHALL HAVE ALL RIGHTS~~  
28 ~~AND PRIVILEGES OF ANY OTHER MEMBER OF SUCH BOARD.~~

29  
30 Further Resolved

31  
32 Amend AAPA Bylaws Article XIII, Section 5a as follows:

33  
34 Section 5: Eligible Voters.  
35 a. Eligible voters for President-elect, Secretary-Treasurer, and Directors-at-large  
36 are fellow members; ~~CREDENTIALLED STUDENT MEMBERS OF THE~~  
37 ~~STUDENT ACADEMY ASSEMBLY OF REPRESENTATIVES,~~  
38 ~~CREDENTIALLED STUDENT MEMBERS OF THE HOUSE OF DELEGATES,~~  
39 ~~AND STUDENT MEMBERS OF THE STUDENT BOARD OF DIRECTORS.~~

40  
41 Rationale/Justification

42 Current bylaws effectively silence over 17,000 student members, denying them the privilege of  
43 participating in the election of the AAPA’s Board of Directors (President-elect, Secretary-  
44 Treasurer, and Directors-at-large). The resolved proposes allowing credentialed members of the  
45 Student Academy Assembly of Representatives (AOR), credentialed student members of the  
46 HOD, and student members of the Student Board of Directors to vote in the AAPA general

47 election. This would allow approximately 300 elected student members to vote for AAPA’s  
48 national leaders in the AAPA general election.

49  
50 On average, student members constitute over 25% of total AAPA membership. However, the  
51 only voting power student members have outside of the Student Academy is in the House  
52 Officers and Nominating Working Group elections through their HOD student delegates. A mere  
53 20 HOD student delegates are tasked with representing the interests of 17,170 student members  
54 in these elections. Within the HOD, current guidelines set a straight 1:850 apportionment ratio  
55 for student members and a 1:300 apportionment ratio for fellow members in chapters exceeding  
56 220 in number.<sup>1</sup> A comparison of these ratios highlights the disparity in student member  
57 representation in AAPA decision-making even in this body.

58  
59 Presently, an estimated 42,000 fellow members are eligible to vote for their national  
60 representatives on the AAPA Board of Directors. In stark contrast, not a single student member  
61 can vote for those national leaders, who are charged with making the most important decisions  
62 for our organization, including the development of 5-year strategic plans that impact student  
63 members well into their early clinical practice years.

64  
65 The resolved is a modest gesture towards including student members in the democratic process  
66 of electing the AAPA Board of Directors. By making the proposed bylaws revisions, AAPA  
67 affirms its recognition of students as vital and valued members of the organization outside of the  
68 Student Academy and HOD. Allowing student and fellow members to share responsibility in  
69 electing national leaders to serve on the AAPA Board of Directors unites our future and current  
70 leaders in a collaborative process to promote the PA profession. It also cultivates a sense of  
71 respect and responsibility for sustained professional engagement in AAPA members.

72  
73 The PA profession needs advocates more than ever. Granting credentialed student members the  
74 privilege to vote in this election encourages AAPA’s future leaders and advocates by  
75 communicating that their perspectives are trusted, valued, and respected. It allows student  
76 members to learn from the significant wisdom and experience of its fellow members as AAPA  
77 strives to advance the PA profession.

78

79 **Related AAPA Policy**

80 None

81

82 **Possible Negative Implications**

83 None

84

85 **Financial Impact**

86 Potential increase in membership revenue given that student members who feel valued and  
87 become engaged as students – in this case by being afforded the opportunity to vote for their  
88 elected officials – could be more likely to convert to fellow members upon graduation.

89

90 Because the General Election is conducted by a third-party election vendor, there would also be a  
91 minimal cost to AAPA to add approximately 300 credentialed student members to the voter rolls.

92

93 **Attestation**

94 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
95 and approved as submitted (commissions, work groups and task forces are exempt).

96

97 **Signatures & Contacts for the Resolution**

98 Delilah Dominguez, LCSW, PA-C

99 Chief Delegate, Student Academy

100 [ddominguez@aapa.org](mailto:ddominguez@aapa.org)

101

102 Anthony Carli, PA-S

103 Delegate, Student Academy

104 [acarli39@midwestern.edu](mailto:acarli39@midwestern.edu)

105

106 Natalie Crump, MS, PA-S II

107 Delegate, Student Academy

108 [natalie.crump@rvu.edu](mailto:natalie.crump@rvu.edu)

109

110 **Co-Sponsor**

111 Student Academy Board of Directors

112

113 **References:**

114 1. American Academy of Physician Assistants. (2020). 2021 Apportionment Cover Letter.

115 <https://www.aapa.org/download/70047/>

1 **2021-A-09-GovCom** **Face to Face Meetings**

2

3 2021-A-09 Resolved

4

5 Expire policy HA-2100.2.1.

6

7 The House of Delegates encourages the AAPA Board of Directors to provide face to face  
8 opportunities for volunteer PA leaders to conduct business successfully on behalf of the  
9 profession.

10

11 Recommended to Expire by the Governance Commission at the 2020 HOD

12

13 HOD Action – Extracted and referred to the May 2021 HOD

1 **2021-A-10-GovCom** **AAPA Involvement**

2

3 2021-A-10 Resolved

4

5 Expire policy HP-3300.2.1.

6

7 AAPA values the involvement in the Academy of PAs who, although not practicing  
8 clinically, remain involved in positions related to healthcare delivery, including, but not  
9 limited to, health professional education, healthcare administration, healthcare policy or  
10 regulation, or serving in an elected capacity in government.

11

12 Recommended to Expire by the Governance Commission at the 2020 HOD

13

14 HOD Action – Extracted and referred to the May 2021 HOD

1 **2021-A-11-NY**            **Membership Requirements for PA Educators in both AAPA and**  
2 **State Constituent Organizations**  
3 **(Referred 2020-47)**

4  
5 2021-A-11                    Resolved

6  
7            AAPA encourages the ARC-PA to include in its accreditation standards that faculty  
8 employed at accredited PA Education Programs be active members of the AAPA and  
9 their respective State Constituent Organization and that financial support for these  
10 memberships be provided by the PA program’s sponsoring organizations.

11  
12 **Rationale/Justification**

13 The growth of the PA Profession is the direct result of advocacy efforts executed by the AAPA  
14 and its constituent organizations. Whereby the Accreditation Review Commission on Education  
15 for the Physician Assistant (ARC-PA) has accreditation standards that pertain to Professionalism  
16 and the PA Profession and the ARC-PA is a direct beneficiary of the efforts of the AAPA and its  
17 constituent organizations, the AAPA House of Delegates hereby recommends that current  
18 membership in the AAPA and the state constituent chapter a program is chartered in be strongly  
19 encouraged of the Program Director, Medical Director and full/part time faculty member

20  
21 Taken from the ARC-PA Accreditation Manual, 5<sup>th</sup> Edition, “The sponsoring institution must  
22 provide sufficient release time and financial resources in support of the program director and  
23 principal faculty, as applicable to the job description, for: a) maintenance of certification and  
24 licensure and b) professional development directly relevant to PA education.”

25  
26 **Related AAPA Policy**

27 None

28  
29 **Possible Negative Implications**

30 None

31  
32 **Financial Impact**

33 Increased cost for sponsoring agencies of the PA program.

34  
35 **Attestation**

36 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
37 and approved as submitted (commissions, work groups and task forces are exempt).

38  
39 **Signature & Contact for the Resolution**

40 Brian H. Glick, DHSc, PA-C, DFAAPA  
41 Vice President/Chief Delegate, New York State Society of PAs  
42 [glickb@amc.edu](mailto:glickb@amc.edu)

43  
44 **Co-Sponsor**

45 Diane Daw, PA-C  
46 Chief Delegate, New Jersey State Society of PAs



1 **2021-A-12-NY**            **Membership Requirements in AAPA and Constituent Organizations**  
2 **for AAPA Speakers at AAPA Hosted Events**  
3 **(Referred 2020-48)**

4  
5 2021-A-12                Resolved

6  
7 PAs who meet the eligibility requirements for membership, shall be a member of AAPA  
8 and an AAPA Constituent Organization corresponding to their federal service chapter,  
9 state/US territory, specialty, or particular interest in order to be a speaker at an AAPA  
10 conference or educational program.

11  
12 **Rationale/Justification**

13 AAPA and constituent organizations are vital to the advocacy of the PA profession. PAs who are  
14 being financially supported by these organizations should be members of AAPA and at least one  
15 other CO, which might correspond with the place of work, place of residence, specialty, or  
16 another particular interest. AAPA and CO should only be financially supporting PAs who are  
17 advocates of their profession.

18  
19 Recent initiatives, including OTP and TCI (if the name change is decided on), will carry  
20 significant costs for COs, especially state COs who will need to pass legislation consistent with  
21 AAPA Policy. COs will not be sustainable without robust membership and associated financial  
22 and human resource support.

23  
24 Some AAPA members may choose not to be members of a state organization for a variety of  
25 reasons, and those members can join one of the 9 Caucuses, 26 Special Interest Groups (SIGs),  
26 specialty organizations, or any other newly recognized constituent organization.

27  
28 Speakers for the AAPA annual conference are not required to be CO members but receive an  
29 honorarium for their speaking engagements. From an advocacy perspective, AAPA should be  
30 supporting PAs who support the PA profession. From a content perspective, one reviewer noted  
31 that individuals who are not members of AAPA and COs were much more likely to use outdated  
32 and problematic terminology, for example, “supervising physician” rather than “collaborating  
33 physician” and favoring the use of “physician assistant” rather than “PA” consistent with AAPA  
34 policy. These speakers who are not advocates of the profession may perpetuate the use of  
35 outdated terminology, legislation, or other restrictions to PA practice.

36  
37 AAPA Policy BA-2300.3.3 requires that CO fellow members are members of AAPA as well.  
38 This policy provides reciprocity.

39  
40 AAPA Policy BA-2300.1.6 states that “AAPA assists constituent organizations in maintaining  
41 active status.” Many COs are struggling to maintain adequate membership to afford ongoing  
42 advocacy initiatives, including many of which originate as AAPA policy (i.e., OTP). Many  
43 individuals believe that their support of AAPA is adequate to advocate for their profession, and  
44 while AAPA does support state COs (i.e., OTP grant), these individuals must be members of  
45 their COs to provide financial support and to keep up to date with current issues affecting the PA  
46 profession, PA education, and healthcare.



47 **Related AAPA Policy**

48 BA-2300.1.6

49 AAPA assists constituent organizations in maintaining active status.

50 *[Adopted 2002, amended 2004, 2008, reaffirmed 2013, 2016]*

51

52 BA-2300.3.3

53 All fellow members of a chapter must be fellow members of AAPA. Chapters may amend their  
54 bylaws to create alternative membership categories, which may include chapter members who  
55 elect not to join AAPA or are ineligible for AAPA fellow membership. Non-fellow members of  
56 chapters may be active in chapter affairs but may not participate in issues relating to AAPA, such  
57 as voting for delegates, submitting resolutions, or representing the chapter in AAPA's House of  
58 Delegates.

59 *[Adopted 1981, amended 1986, 1997, reaffirmed 1990, 1995, 2000, 2005, 2010, 2015]*

60

61 **Possible Negative Implications**

62 This policy may create a double standard for individuals who are not PAs to receive honoraria  
63 through AAPA (for example, it may be easier for NP/MD/DO to present at AAPA since they  
64 will not need to meet this requirement).

65

66 **Financial Impact**

67 Confirmatory processes will be instituted to ensure individuals receiving expense  
68 reimbursements are current members of AAPA and a constituent organization. For example, this  
69 field will need to be added to the speaker submission form; however, this form is already  
70 updated on an annual basis. The author expects that the negative financial impact will be  
71 minimal.

72

73 **Attestation**

74 I attest that this resolution was reviewed by the submitting organization's Board and/or officers  
75 and approved as submitted (commissions, workgroups, and task forces are exempt).

76

77 **Signature& Contact for the Resolution**

78 Brian H. Glick, DHSc, PA-C, DFAAPA

79 Vice President/Chief Delegate, New York State Society of PAs

80 [glickb@amc.edu](mailto:glickb@amc.edu)

81

82 **Co-Sponsor**

83 Diane Daw, PA-C

84 Chief Delegate, New Jersey State Society of PAs

85 [njsspa@gmail.com](mailto:njsspa@gmail.com)

1 **2021-A-13-NY** **Membership Support Incentive for AAPA**  
2 **Employer of Excellence Recipients**  
3 **(Referred 2020-49)**

4  
5 2021-A-13 Resolved

6  
7 The House of Delegates recommends to the AAPA Board of Directors that employers  
8 who financially support PA membership in both the AAPA and State Constituent  
9 Organizations would receive additional consideration for their application to the AAPA  
10 Employer of Excellence Award.

11  
12 **Rationale/Justification**

13 The application has no mention of state or national membership support for their employed PAs  
14 or the institutions' commitment to reimburse for said dues. AAPA reported about a year ago  
15 support for AAPA and their COs would be self-serving if this was a criteria/requirement as the  
16 Academy would be the recipient of the national dues. While percentage of membership would  
17 be a fabulous consideration with said percentage offering more grading points, but at this time, it  
18 is not part of CHLM's recommendations for PAs working at the respective places of  
19 employment. It is not uncommon for recognition for these prestigious awards to require  
20 membership of the organizations or its employees to the sponsoring organizations or constituent  
21 organization.

22  
23 The AAPA Employer of Excellence Award is noted to be very similar to the "Magnet  
24 Recognition Program" that designates organizations worldwide for nursing leadership and their  
25 nursing strategic goals and improve the organization's patient outcomes. The Magnet  
26 Recognition Program stipulates a roadmap to nursing excellence, benefiting an organization. In  
27 their application for the Magnet Award, organizations are given additional points for supporting  
28 nursing staff in applicable professional organization.

29  
30 **Related AAPA Policy**

31 BA-2500.2.3

32 AAPA may recognize excellence and significant contributions to the PA profession through its  
33 Awards Program. The Awards Program is overseen by the appropriate work group of AAPA.  
34 *[Adopted 1990, amended 1998, reaffirmed 1995, 2000, 2005, 2010, 2015, 2016]*

35  
36 BA-2500.4.3

37 AAPA leadership and national office staff will incorporate ethnic and cultural diversity in their  
38 planning, actions, and discussions on behalf of the PA profession in publications and media  
39 activities; in the selection of commission, work group, and task force members, and in awards.  
40 *[Adopted 1995, reaffirmed 2000, 2005, 2010, 2015, amended 2016]*

41  
42 **Possible Negative Implications**

43 None

44  
45 **Financial Impact**

46 None

47 **Attestation**

48 I attest that this resolution was reviewed by the submitting organization's Board and/or officers  
49 and approved as submitted.

50

51 **Signature & Contact for the Resolution**

52 Brian H. Glick, DHSc, PA-C, DFAAPA

53 Vice President/Chief Delegate, New York State Society of PAs

54 [glickb@amc.edu](mailto:glickb@amc.edu)

1 **2021-A-14-BOD Competencies for the Physician Assistant (PA) Profession**

2

3 2021-A-14 Resolved

4

5 Amend by substitution the policy paper entitled “Competencies for the PA Profession”.  
6 [See position paper.](#)

7

8 **Rationale/Justification**

9 The existing *Competencies for the PA Profession* was last revised by AAPA, NCCPA, PAEA  
10 and ARC-PA in 2012 (approved by the AAPA HOD in 2013) and reaffirmed most recently at the  
11 May 2018 HOD. In August 2018, a Cross-Org Task Force, consisting of two representatives  
12 from each of the four national PA organizations, was established with the charge to “review and  
13 recommend revisions to the PA Professional Competencies to ensure alignment with the  
14 Competencies for New PA Graduates.” The revised Competencies for the PA Profession were  
15 informed by the competencies of several health professions and are intended to reflect expected  
16 competencies that extend beyond those of a recent PA graduate.

17

18 Following several iterations of review by representatives of the four national PA organizations,  
19 including a public comment period, a final version of the revised competencies was submitted to  
20 the four organizations for adoption in 2020. Upon initial review, the AAPA Board of Directors  
21 raised concerns that the revised competencies do not reflect a one-to-one alignment with the  
22 ACGME Core Competencies that are used by health care institutions in privileging and  
23 competency assessment processes. In response, PAEA developed a crosswalk document ([see](#)  
24 [attached](#)) to describe how the newly revised competencies align with the ACGME Core  
25 Competencies.

26

27 **To date, PAEA, NCCPA and ARC-PA have adopted the revised competencies. The AAPA**  
28 **Board of Directors supports the revised competencies as a forward-looking document that**  
29 **represents the competencies PAs need to practice in today’s health care environment.**  
30 **Given the rigorous and extensive review by each of the PA organizations, their leaders and,**  
31 **where appropriate, their members, the AAPA Board of Directors recommends that the**  
32 **2021 AAPA House of Delegates adopt the newly revised Competencies for the PA**  
33 **Profession without further amendment.**

34

35 **Related AAPA Policy**

36 None

37

38 **Possible Negative Implications**

39 None

40

41 **Financial Impact**

42 None

43

44

45

46 **Signature**  
47 Beth R. Smolko, DMSc, MMS, PA-C, DFAAPA  
48 President & Chair, Board of Directors  
49

50 **Contact for the Resolution**  
51 Daniel Pace  
52 Vice President, Education & Research & Chief Strategy Officer  
53 [dpace@aapa.org](mailto:dpace@aapa.org)

# Development of the Proposed 2020 Competencies for the PA Profession

## GOAL

The goal is for each of the four national PA organizations to approve the proposed new version of the Competencies for the PA Profession that has been developed over the past two years by a Cross-Org Task Force, consisting of two representatives from each of the four national PA organizations. Having this consensus from all of the four organizations gives enhanced credibility within the profession to the document, which as its preamble states is designed to “serve as a roadmap for the individual PA, for teams of clinicians, for health care systems, and other organizations committed to promoting the development and maintenance of professional competencies among PAs.”

ARC-PA and NCCPA have already approved the document. And since all four PA organizations are taking governance action on the document simultaneously, all votes must be up-or-down; no amendments can be offered.

This document represents a point in time, but like all competencies documents will be iterative; the profession will need to be diligent in revising this document in the coming years to reflect continuing changes in the profession and health care.

## BACKGROUND

The competencies were first developed in 2005, in response to new demand for accountability in clinical practice across the health professions, and approved by AAPA, APAP (now PAEA), ARC-PA, and NCCPA. The document was revised in 2012 and approved again by the same four organizations.

In 2017-18, the document was again due for revision, and a Cross-Org task force was established for this purpose. The task force drew primarily from three sources: the existing Competencies for the PA Profession, the newly developed Core Competencies for New PA Graduates, and the well-known Englander et al article, “Toward a Common Taxonomy of Competency Domains for the Health Professions and Competencies for Physicians,” which itself drew from the competencies of several professions, including those of the ACGME.

Among the key decisions made by the task force, which resulted in changes in the 2020 document were:

- Expansion of the number of domains from six to seven, with the inclusion of the new domain of Society and Population Health
- Updating certain terms in line with current thinking, including
  - “Knowledge for practice” rather than “medical knowledge” to capture the full scope of knowledge needed to function within health care systems and taking into account the embeddedness of health and health care within society at large.
  - “Person-centered” rather than “patient-centered” care, to reflect that care is provided to well people as well as sick ones (patients).
  - Cultural “humility” rather than “competency.”

- The addition of “ethics” to the domain Professionalism and Ethics
- A new emphasis on “interprofessional collaboration”
- A focus on the leadership and advocacy skills needed by all PAs
- Addition of the importance of self-care in order to be able to effectively care for patients

## TIMELINE

- August 2018** Cross-Org Taskforce established, with the charge to “Review and recommend revisions to the PA Professional Competencies to ensure alignment with the Competencies for New PA Graduates.”
- January 2019** First Taskforce Meeting – Duke University, North Carolina.
- Review of guiding principles, backwards design exercise: “The Perfect PA,” milestones in a PA career, identification of domains including new domain of Society and Population Health
- June 2019** First draft sent to Cross-Org CEOs for distribution to Boards
- September 2019** Cross-Org Meeting
- Decision to seek public comment from PA community
- December 2019** Public Comment Period
- AAPA and PAEA send draft document to all PAs and PA faculty for feedback
- March 2020** Feedback incorporated, new draft produced for task force review
- May 2020** Medical editor edits for consistency and clarity. Final task force sign off.
- June 2020** Final version to Cross-Org Boards
- September 2020** Cross-Org Meeting
- October 2020** Competencies on agenda for PAEA Business Meeting
- November 2020** AAPA House of Delegates

**ACGME AND PA COMPETENCIES CROSSWALK**

One concern that has been raised is that the PA competencies, which now have seven domains, have diverged somewhat from the competencies framework used by the Accreditation Council of Graduate Medical Education, which are often used as the basis for the PA credentialing processes of hospitals and health systems.

We believe that the PA profession is actually in the vanguard in this space. The ACGME competency domains have not been updated since first endorsed in 1999, and the AAMC’s undergraduate medical education competencies now include eight domains. The revised Competencies for the PA Profession represent the current reality of healthcare delivery and incorporate knowledge of the social determinants of health at the population level. The crosswalk below may help illustrate the many commonalities between the PA and ACGME competencies.

<b>ACGME Competencies</b>	<b>Competencies for the PA Profession</b>
<b>Patient Care (PC)</b>	<b>Person-centered Care</b>
Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.	Provide person-centered care that includes patient- and setting-specific assessment, evaluation, and management and health care that is evidence-based, supports patient safety, and advances health equity.
<b>Medical Knowledge (MK)</b>	<b>Knowledge for Practice</b>
Residents must demonstrate knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as the application of this knowledge to patient care.	Demonstrate knowledge about established and evolving biomedical and clinical sciences and the application of this knowledge to patient care.
<b>Interpersonal and Communication Skills (ICS)</b>	<b>Interpersonal and Communication Skills</b>
Residents must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. Residents are expected to:	Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. PAs should be able to:
Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds.	2.1 Establish meaningful therapeutic relationships with patients and families to ensure that patients’ values and preferences are addressed and that needs and goals are met to deliver person-centered care.



	2.2. Provide effective, equitable, understandable, respectful, quality, and culturally competent care that is responsive to diverse cultural health beliefs and practices, preferred languages, health literacy, and other communication needs.
Communicate effectively with physicians, other health professionals, and health related agencies.	2.3. Communicate effectively to elicit and provide information.
Work effectively as a member or leader of a health care team or other professional group.	4.1. Work effectively with other health professionals to provide collaborative, patient-centered care while maintaining a climate of mutual respect, dignity, diversity, ethical integrity, and trust. 4.2. Communicate effectively with colleagues and other professionals to establish and enhance interprofessional teams.
Act in a consultative role to other physicians and health professionals.	4.4. Collaborate with other professionals to integrate clinical care and public health interventions.
Maintain comprehensive, timely, and legible medical records, if applicable.	2.4. Accurately and adequately document medical information for clinical, legal, quality, and financial purposes.
<b>Professionalism (P)</b>	<b>Professionalism and Ethics</b>
Residents must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles. Residents are expected to demonstrate:	Demonstrate a commitment to practicing medicine in ethically and legally appropriate ways and emphasizing professional maturity and accountability for delivering safe and quality care to patients and populations. PAs should be able to:
Compassion, integrity, and respect for others. responsiveness to patient needs that supersedes self-interest.	5.2. Demonstrate compassion, integrity, and respect for others. 5.3. Demonstrate responsiveness to patient needs that supersedes self-interest.
Respect for patient privacy and autonomy; accountability to patients, society and the profession.	5.4. Show accountability to patients, society, and the PA profession.
Sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.	5.5 Demonstrate cultural humility and responsiveness to a diverse patient populations, including diversity in sex, gender identity, sexual orientation, age, culture, race, ethnicity, socioeconomic status, religion, and abilities.

<b>Practice-Based Learning and Improvement (PBLI)</b>	<b>Practice-based Learning and Quality Improvement</b>
Residents must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning. Residents are expected to develop skills and habits to be able to meet the following goals:	Demonstrate the ability to learn and implement quality improvement practices by engaging in critical analysis of one’s own practice experience, the medical literature, and other information resources for the purposes of self-evaluation, lifelong learning, and practice improvement. PAs should be able to:
Identify strengths, deficiencies, and limits in one’s knowledge and expertise (self-assessment and reflection).	6.1. Exhibit self-awareness to identify strengths, address deficiencies, and recognize limits in knowledge and expertise. 6.6. Analyze the use and allocation of resources to ensure the practice of cost-effective health care while maintaining quality of care. 6.7. Understand of how practice decisions impact the finances of their organizations, while keeping the patient’s needs foremost. 6.8. Advocate for administrative systems that capture the productivity and value of PA practice.
Set learning and improvement goals.	6.3. Identify improvement goals and perform learning activities that address gaps in knowledge, skills, and attitudes. 6.4. Use practice performance data and metrics to identify areas for improvement.
Identify and perform appropriate learning activities.	5.7. Demonstrate commitment to lifelong learning and education of students and other health care professionals.
Systematically analyze practice using quality improvement (QI) methods, and implement changes with the goal of practice improvement.	6.4. Use practice performance data and metrics to identify areas for improvement. 6.5. Develop a professional and organizational capacity for ongoing quality improvement.
Incorporate formative evaluation feedback into daily practice.	6.1. Exhibit self-awareness to identify strengths, address deficiencies, and recognize limits in knowledge and expertise. 6.3. Identify improvement goals and perform learning activities that address gaps in knowledge, skills, and attitudes.

	6.5. Develop a professional and organizational capacity for ongoing quality improvement.
Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems (evidence-based medicine).	1.2. Access and interpret current and credible sources of medical information.
Use information technology to optimize learning.	6.2. Identify, analyze, and adopt new knowledge, guidelines, standards, technologies, products, or services that have been demonstrated to improve outcomes.
Participate in the education of patients, families, students, residents and other health professionals.	2.1. Establish meaningful therapeutic relationships with patients and families to ensure that patients' values and preferences are addressed and that needs and goals are met to deliver person-centered care. 5.7. Demonstrate commitment to lifelong learning and education of students and other health care professionals.
<b>Systems-Based Practice (SBP)</b>	<b>Society and Population Health</b>
Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care. Residents are expected to:	Recognize and understand the influences of the ecosystem of person, family, population, environment, and policy on the health of patients and integrate knowledge of these determinants of health into patient care decisions. PAs should be able to:
Work effectively in various health care delivery settings and systems relevant to their clinical specialty.	1.8. Work effectively and efficiently in various health care delivery settings and systems relevant to the PA's clinical specialty.
Coordinate patient care within the health care system relevant to their clinical specialty.	3.7. Refer patients appropriately, ensure continuity of care throughout transitions between providers or settings, and follow up on patient progress and outcomes. 4.3. Engage the abilities of available health professionals and associated resources to complement the PA's professional expertise and develop optimal strategies to enhance patient care. 4.4. Collaborate with other professionals to integrate clinical care and public health interventions. 4.5. Recognize when to refer patients to other disciplines to ensure that patients receive optimal care at the right time and appropriate level.

<p>Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate.</p>	<p>1.7. Consider cost-effectiveness when allocating resources for individual patient or population-based care.</p>
<p>Advocate for quality patient care and optimal patient care systems.</p>	<p>1.10. Participate in surveillance of community resources to determine if they are adequate to sustain and improve health. 1.11. Utilize technological advancements that decrease costs, improve quality, and increase access to health care.</p>
<p>Work in interprofessional teams to enhance patient safety and improve patient care quality. Participate in identifying system errors and implementing potential systems solutions.</p>	<p>4.1. Work effectively with other health professionals to provide collaborative, patient-centered care while maintaining a climate of mutual respect, dignity, diversity, ethical integrity, and trust.</p>

# Competencies for the Physician Assistant (PA) Profession

*Originally adopted 2005; revised 2012; revised 2020*

**JUNE 5, 2020**

## **Introduction**

This document defines the specific knowledge, skills, and attitudes that physician assistants (PA) in all clinical specialties and settings in the United States should be able to demonstrate throughout their careers. This set of competencies is designed to serve as a roadmap for the individual PA, for teams of clinicians, for health care systems, and other organizations committed to promoting the development and maintenance of professional competencies among PAs. While some competencies are acquired during the PA education program, others are developed and mastered as PAs progress through their careers.

The PA professional competencies include seven competency domains that capture the breadth and complexity of modern PA practice. These are: (1) knowledge for practice, (2) interpersonal and communication skills, (3) person-centered care, (4) interprofessional collaboration, (5) professionalism and ethics, (6) practice-based learning and quality improvement, and (7) society and population health. The PA competencies reflect the well-documented need for medical practice to focus on surveillance, patient education, prevention, and population health. These revised competencies reflect the growing autonomy of PA decision-making within a team-based framework and the need for the additional skills in leadership and advocacy.

As PAs develop greater competency throughout their careers, they determine their level of understanding and confidence in addressing patients' health needs, identify knowledge and skills that they need to develop, and then work to acquire further knowledge and skills in these areas. This is a lifelong process that requires discipline, self-evaluation, and commitment to learning throughout a PA's professional career.

## **Background**

The PA competencies were originally developed in response to the growing demand for accountability and assessment in clinical practice and reflected similar efforts conducted by other health care professions. In 2005, a collaborative effort among four national PA organizations produced the first Competencies for the Physician Assistant Profession. These organizations are the National Commission on Certification of Physician Assistants, the Accreditation Review Commission on Education for the Physician Assistant, the American Academy of PAs, and the Physician Assistant Education Association (PAEA, formerly the Association of Physician Assistant Programs). The same four organizations updated and approved this document in 2012.

## Methods

This version of the *Competencies for the Physician Assistant Profession* was developed by the Cross-Org Competencies Review Task Force, which included two representatives from each of the four national PA organizations. The task force was charged with reviewing the professional competencies as part of a periodic five-year review process, as well as to “ensure alignment with the *Core Competencies for New PA Graduates*,” which were developed by the Physician Assistant Education Association in 2018 to provide a framework for accredited PA programs to standardize practice readiness for new graduates.

The Cross-Org Competencies Review Task Force began by developing the following set of guiding principles that underpinned this work:

1. PAs should pursue self- and professional development throughout their careers.
2. The competencies must be relevant to all PAs, regardless of specialty or patient care setting.
3. Professional competencies are ultimately about patient care.
4. The body of knowledge produced in the past should be respected, while recognizing the changing healthcare environment.
5. The good of the profession must always take precedence over self-interest.

The task force reviewed competency frameworks from several other health professions. The result is a single document that builds on the *Core Competencies for New PA Graduates* and extends through the lifespan of a PA's career.

The competencies were drawn from three sources: the previous [Competencies for the Physician Assistant Profession](#), PAEA's [Core Competencies for New PA Graduates](#), and the Englander et al article [Toward a Common Taxonomy of Competency Domains for the Health Professions and Competencies for Physicians](#) which drew from the competencies of several health professions.<sup>1</sup> The task force elected not to reference the source of each competency since most of these competencies were foundational to the work of multiple health professions and are in the public domain. The task force acknowledges the work of the many groups that have gone before them in seeking to capture the essential competencies of health professions.

1. Englander R, Cameron T, Ballard AJ, Dodge J, Bull J, Aschenbrener CA. Toward a common taxonomy of competency domains for the health professions and competencies for physicians. *Academic Medicine*. 2013 Aug 1;88(8):1088-94.

## Competencies

### 1. Knowledge for Practice

Demonstrate knowledge about established and evolving biomedical and clinical sciences and the application of this knowledge to patient care. PAs should be able to:

- 1.1 Demonstrate investigative and critical thinking in clinical situations.
- 1.2 Access and interpret current and credible sources of medical information.

- 1.3 Apply principles of epidemiology to identify health problems, risk factors, treatment strategies, resources, and disease prevention/health promotion efforts for individuals and populations.
- 1.4 Discern among acute, chronic, and emergent disease states.
- 1.5 Apply principles of clinical sciences to diagnose disease and utilize therapeutic decision-making, clinical problem-solving, and other evidence-based practice skills.
- 1.6 Adhere to standards of care, and to relevant laws, policies, and regulations that govern the delivery of care in the United States.
- 1.7 Consider cost-effectiveness when allocating resources for individual patient or population-based care.
- 1.8 Work effectively and efficiently in various health care delivery settings and systems relevant to the PA's clinical specialty.
- 1.9 Identify and address social determinants that affect access to care and deliver high quality care in a value-based system.
- 1.10 Participate in surveillance of community resources to determine if they are adequate to sustain and improve health.
- 1.11 Utilize technological advancements that decrease costs, improve quality, and increase access to health care.

## **2. Interpersonal and Communication Skills**

Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. PAs should be able to:

- 2.1 Establish meaningful therapeutic relationships with patients and families to ensure that patients' values and preferences are addressed and that needs and goals are met to deliver person-centered care.
- 2.2 Provide effective, equitable, understandable, respectful, quality, and culturally competent care that is responsive to diverse cultural health beliefs and practices, preferred languages, health literacy, and other communication needs.
- 2.3 Communicate effectively to elicit and provide information.
- 2.4 Accurately and adequately document medical information for clinical, legal, quality, and financial purposes.
- 2.5 Demonstrate sensitivity, honesty, and compassion in all conversations, including challenging discussions about death, end of life, adverse events, bad news, disclosure of errors, and other sensitive topics.
- 2.6 Demonstrate emotional resilience, stability, adaptability, flexibility, and tolerance of ambiguity.
- 2.7 Understand emotions, behaviors, and responses of others, which allows for effective interpersonal interactions.
- 2.8 Recognize communication barriers and provide solutions.

### **3. Person-centered Care**

Provide person-centered care that includes patient- and setting-specific assessment, evaluation, and management and health care that is evidence-based, supports patient safety, and advances health equity. PAs should be able to:

- 3.1 Gather accurate and essential information about patients through history-taking, physical examination, and diagnostic testing.
- 3.2 Elicit and acknowledge the story of the individual and apply the context of the individual's life to their care, such as environmental and cultural influences.
- 3.3 Interpret data based on patient information and preferences, current scientific evidence, and clinical judgment to make informed decisions about diagnostic and therapeutic interventions.
- 3.4 Develop, implement, and monitor effectiveness of patient management plans.
- 3.5 Maintain proficiency to perform safely all medical, diagnostic, and surgical procedures considered essential for the practice specialty.
- 3.6 Counsel, educate, and empower patients and their families to participate in their care and enable shared decision-making.
- 3.7 Refer patients appropriately, ensure continuity of care throughout transitions between providers or settings, and follow up on patient progress and outcomes.
- 3.8 Provide health care services to patients, families, and communities to prevent health problems and to maintain health.

### **4. Interprofessional Collaboration**

Demonstrate the ability to engage with a variety of other health care professionals in a manner that optimizes safe, effective, patient- and population-centered care. PAs should be able to:

- 4.1 Work effectively with other health professionals to provide collaborative, patient-centered care while maintaining a climate of mutual respect, dignity, diversity, ethical integrity, and trust.
- 4.2 Communicate effectively with colleagues and other professionals to establish and enhance interprofessional teams.
- 4.3 Engage the abilities of available health professionals and associated resources to complement the PA's professional expertise and develop optimal strategies to enhance patient care.
- 4.4 Collaborate with other professionals to integrate clinical care and public health interventions.
- 4.5 Recognize when to refer patients to other disciplines to ensure that patients receive optimal care at the right time and appropriate level.



## **5. Professionalism and Ethics**

Demonstrate a commitment to practicing medicine in ethically and legally appropriate ways and emphasizing professional maturity and accountability for delivering safe and quality care to patients and populations. PAs should be able to:

- 5.1 Adhere to standards of care in the role of the PA in the health care team.
- 5.2 Demonstrate compassion, integrity, and respect for others.
- 5.3 Demonstrate responsiveness to patient needs that supersedes self-interest.
- 5.4 Show accountability to patients, society, and the PA profession.
- 5.5 Demonstrate cultural humility and responsiveness to a diverse patient populations, including diversity in sex, gender identity, sexual orientation, age, culture, race, ethnicity, socioeconomic status, religion, and abilities.
- 5.6 Show commitment to ethical principles pertaining to provision or withholding of care, confidentiality, patient autonomy, informed consent, business practices, and compliance with relevant laws, policies, and regulations.
- 5.7 Demonstrate commitment to lifelong learning and education of students and other health care professionals.
- 5.8 Demonstrate commitment to personal wellness and self-care that supports the provision of quality patient care.
- 5.9 Exercise good judgment and fiscal responsibility when utilizing resources.
- 5.10 Demonstrate flexibility and professional civility when adapting to change.
- 5.11 Implement leadership practices and principles.
- 5.12 Demonstrate effective advocacy for the PA profession in the workplace and in policymaking processes.

## **6. Practice-based Learning and Quality Improvement**

Demonstrate the ability to learn and implement quality improvement practices by engaging in critical analysis of one's own practice experience, the medical literature, and other information resources for the purposes of self-evaluation, lifelong learning, and practice improvement. PAs should be able to:

- 6.1 Exhibit self-awareness to identify strengths, address deficiencies, and recognize limits in knowledge and expertise.
- 6.2 Identify, analyze, and adopt new knowledge, guidelines, standards, technologies, products, or services that have been demonstrated to improve outcomes.
- 6.3 Identify improvement goals and perform learning activities that address gaps in knowledge, skills, and attitudes.
- 6.4 Use practice performance data and metrics to identify areas for improvement.
- 6.5 Develop a professional and organizational capacity for ongoing quality improvement.
- 6.6 Analyze the use and allocation of resources to ensure the practice of cost-effective health care while maintaining quality of care.

- 6.7 Understand of how practice decisions impact the finances of their organizations, while keeping the patient's needs foremost.
- 6.8 Advocate for administrative systems that capture the productivity and value of PA practice.

## **7. Society and Population Health**

Recognize and understand the influences of the ecosystem of person, family, population, environment, and policy on the health of patients and integrate knowledge of these determinants of health into patient care decisions. PAs should be able to:

- 7.1 Apply principles of social-behavioral sciences by assessing the impact of psychosocial and cultural influences on health, disease, care seeking, and compliance.
- 7.2 Recognize the influence of genetic, socioeconomic, environmental, and other determinants on the health of the individual and community.
- 7.3 Improve the health of patient populations
- 7.4 Demonstrate accountability, responsibility, and leadership for removing barriers to health.

5  
6 Resolved to adopt the following language into the AAPA policy as the official Physician  
7 Assistant Oath for our profession.

8  
9 “I pledge to perform the following duties with honesty, integrity, and dedication,  
10 remembering always that my primary responsibility is to the health, safety, welfare, and  
11 dignity of all human beings:

12  
13 I recognize and promote the value of diversity and I will treat equally all persons who  
14 seek my care.

15  
16 I will uphold the tenets of patient autonomy, beneficence, non-maleficence, justice, and  
17 the principle of informed consent.

18  
19 I will hold in confidence the information the shared with me in the course of practicing  
20 medicine, except where I am authorized to impart such knowledge.

21  
22 I will be diligent in understanding both my personal capabilities and my limitations,  
23 striving always to improve my practice of medicine.

24  
25 I will actively seek to expand my intellectual knowledge and skills, keeping abreast of  
26 advances in medical art and science.

27  
28 I will work with other members of the health care team to assure compassionate and  
29 effective care of patients.

30  
31 I will uphold and enhance community values and use the knowledge and experience  
32 acquired as a PA to contribute to an improved community.

33  
34 I will respect my professional relationship with the healthcare team.

35  
36 I recognize my duty to perpetuate knowledge within the profession.

37  
38 These duties are pledged with sincerity and on my honor.”

39  
40 **Rationale/Justification**

41 In 1999, a resolution was brought to the Student Academy of AAPA charging them with  
42 developing an oath specific to the PA profession. The Student Academy of AAPA began the  
43 process by collecting 20 oaths used by different PA programs across the country. After the first  
44 draft was written an open comment period followed wherefore the majority of comments were  
45 included in the next revision. AAPA’s Professional Practice Council and the Judicial Affairs

46 Committee all collaborated in the final version of the PA oath. The Association of Physician  
47 Assistant Programs (now PAEA) Board of Directors voted to endorse the oath that same year.  
48 Over 20 years later, the oath is used today by many PA programs across the nation but has never  
49 been formally adopted as the oath of our profession. We feel that with the precedent of the  
50 Hippocratic Oath (physicians) and the Nightingale Pledge (nursing), both largely recognized by  
51 the general public, that it is time to adopt the PA oath as our official professional oath. Clearly  
52 the oath may still be utilized within PA programs for its current purposes. We are hoping to  
53 expand its utility to our profession.

54  
55 The original language is the same with the exception of one line to read, “I will respect my  
56 professional relationship with the healthcare team” which we feel more accurately reflects  
57 optimal team practice (OTP) and the PA profession today. The original wording read “I will  
58 respect my professional relationship with the physician and act always with the guidance and  
59 supervision provided by that physician, except where to do so would cause harm.”

60  
61 The PAEA board has reviewed the language of the PA Oath and has no objection to the wording  
62 therein.

63  
64 **Related APA policy**

65 HP-3700.1.2

66 *Guidelines for Ethical Conduct for the PA Profession* (paper on page 183)  
67 [Adopted 2000, reaffirmed 2013, amended 2004, 2006, 2007, 2008, 2018]

68  
69 HP-3700.4.2

70 *Professional Competence* (paper on page 149)  
71 [Adopted 1996, amended 2005, 2010, 2015]

72  
73 **Possible Negative Implications**

74 With the name change investigation underway, it is possible that the title of the oath (and one  
75 additional line within the oath) would need to change to reflect this.

76  
77 **Financial Impact**

78 None

79  
80 **Attestation**

81 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
82 and approved as submitted.

83  
84 **Signatures**

85 Author: Monica Ward, MPAS, PA-C, AT  
86 Chief Delegate, Texas Academy of PAs

87  
88 Co-Sponsor: Brian Glick PA-C  
89 Chief Delegate, New York State Society of PAs

90  
91 Co-Sponsor: Amanda DiPiazza, PA-C

- 92 Chief Delegate, New Jersey State Society of PAs  
93  
94 Co-Sponsor, Camile Dyer PA-C  
95 President, African Heritage PA Caucus  
96  
97 **Contact for the Resolution**  
98 Monica Ward, MPAS, PA-C, AT  
99 Chief Delegate, Texas Academy of PAs  
100 [monicafootepa@gmail.com](mailto:monicafootepa@gmail.com)

1 **2021-A-16-RSI** **Equity in Compensation**

2  
3 2021-A-16 Resolved

4  
5 Amend by substitution policy HP-3600.1.8 as follows:

6  
7 AAPA believes in equity in compensation for all PAs. PA compensation should be based  
8 on the knowledge, skills, and abilities of the PA as well as relevant job factors, including,  
9 but not limited to, practice setting, specialty, and geographic location. Compensation  
10 should never be based on attributes of personal identity, including, but not limited to  
11 gender, ethnicity, race, sexual orientation, religion, or nationality.

12  
13 AAPA believes a combination of educational initiatives, including implicit bias training  
14 and salary negotiation, provided at both the student and professional PA career phases, as  
15 well as advocacy for transparency regarding compensation at the institutional level and  
16 the elimination of pay secrecy policies at the state and national level will enable greater  
17 equity in compensation. AAPA also encourages additional research on disparities in  
18 compensation.

19  
20 ~~AAPA believes in gender-based equity in income for PAs having comparable~~  
21 ~~responsibilities within the same specialty. AAPA encourages additional research on~~  
22 ~~gender-based disparities in income.~~

23  
24 **Rationale/Justification**

25 Two significant amendments are proposed: 1) expansion of the groups recognized to be impacted  
26 by inequities in compensation; 2) encouraging educational and organizational interventions for  
27 PAs on disparities in income. Regarding expansion of groups beyond gender, the founding of  
28 our profession was based in social justice and we continue to work toward the goal of equality.  
29 The amendments to the original policy to include factors other than gender is a recognition that  
30 compensation decisions may result from other forms of discrimination or bias (conscious or  
31 otherwise) when considering traditionally disadvantaged populations. Therefore, the resolution  
32 was expanded to be inclusive of other attributes of personal identity which may result in  
33 inequities in compensation.

34 Regarding the recommendation for research and interventions, AAPA's HOD passed the first  
35 resolution on gender pay equity in 2011. The gender compensation gap on a national level  
36 within the general workforce as well as the PA profession has been well documented. Despite  
37 the transition of the PA profession from being primarily male to predominantly female (current  
38 level of 72% being female) this disparity still exists.<sup>1,2</sup> Research also shows that the gap starts at  
39 PA career entry and grows wider over time. Interventions in the student or early career phase  
40 may serve to reduce the gap further.<sup>3</sup> Additional evidence demonstrates that other populations  
41 have pay gaps, such as black and African Americans.<sup>4,5</sup> While some research suggests some  
42 causes for these compensation gaps, more research is needed regarding causes, mechanisms, and  
43 potential points of intervention. Based on what is already known, educational and organizational  
44 interventions are needed to improve equity in compensation.<sup>3,6,7</sup>

45

46 **Related AAPA Policy**

47 HX-4100.1.10

48 AAPA is committed to respecting the values and diversity of all individuals irrespective of race,  
49 ethnicity, culture, faith, sex, gender identity or expression and sexual orientation. When  
50 differences between people are respected everyone benefits. Embracing diversity celebrates the  
51 rich heritage of all communities and promotes understanding and respect for the differences  
52 among all people.

53 [Adopted 1995, reaffirmed 2003, 2008, amended 1997, 2013, 2018]

54

55 HX-4100.13

56 AAPA recognizes that racism, in its systemic, structural, institutional, and interpersonal forms, is  
57 an ongoing urgent threat to public health, the advancement of health equity, and excellence in the  
58 delivery of medical care. AAPA affirms its commitment to anti-racism values, defined as the  
59 intent to change institutional culture, policies, practices, and procedures to remove systemic,  
60 structural, institutional, and interpersonal racism. AAPA supports the elimination of all forms of  
61 racism.

62 [Adopted 2020]

63

64 **Possible Negative Implications**

65 There are no known negative implications to the adoption of the proposed amended policy.

66

67 **Financial Impact**

68 This resolution requires no direct incremental expense to the AAPA. The amended policy  
69 encourages additional research on disparities in compensation, an area AAPA Research has  
70 studied annually via the AAPA Salary Survey. AAPA Research estimates that continuing to  
71 support research on disparities in compensation takes approximately .1 FTE annually.

72

73 **Signature**

74 Lucy W. Kibe, DrPH, MS, MHS, PA-C  
75 Chair, Research & Strategic Initiatives Commission

76

77 **Contact for the Resolution**

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80

81 **References**

82

- 83 1. Smith N, Cawley JF, McCall TC. Examining the Gap: Compensation Disparities between  
84 Male and Female Physician Assistants. *Women's health issues : official publication of the*  
85 *Jacobs Institute of Women's Health*. 2017;27(5):607-613. doi:10.1016/j.whi.2017.05.001  
86
- 87 2. McCall TC, Smith NE. Reexamining the persisting wage gap between male and female  
88 PAs. *JAAPA : official journal of the American Academy of Physician Assistants*.  
89 2020;33(11):38-42. doi:10.1097/01.JAA.0000718284.35516.87  
90

- 91 3. Streilein A, Leach B, Everett C, Morgan P. Knowing Your Worth: Salary Expectations  
92 and Gender of Matriculating Physician Assistant Students. *The journal of physician*  
93 *assistant education : the official journal of the Physician Assistant Education*  
94 *Association*. 2018;29(1):1-6. doi:10.1097/JPA.000000000000180  
95
- 96 4. Cheng S, Tamborini CR, Kim C, Sakamoto A. Educational Variations in Cohort Trends  
97 in the Black-White Earnings Gap Among Men: Evidence From Administrative Earnings  
98 Data. *Demography*. 2019;56(6):2253-2277. doi:10.1007/s13524-019-00827-w  
99
- 100 5. Moberly T. Doctors from ethnic minority backgrounds earn less than white  
101 colleagues. *BMJ (Clinical research ed)*. 2018;363:k5089. doi:10.1136/bmj.k5089  
102
- 103 6. Asgari MM, Carr PL, Bates CK. Closing the Gender Wage Gap and Achieving  
104 Professional Equity in Medicine. *JAMA*. 2019; 321(17):1665  
105
- 106 7. Marvel, S. The wage gap in the PA profession: Historical context, contributing factors,  
107 and solutions. *JAAPA : official journal of the American Academy of Physician Assistants*.  
108 2021;34(3):49-52. doi: 10.1097/01.JAA.0000733252.82666.2b



1 **2021-A-17-RSI** **Value of NCCPA Recertification**

2  
3 2021-A-17 Resolved

4  
5 Amend policy HP-3800.1.1.1 as follows:

6  
7 AAPA urges NCCPA and the NCCPA Foundation to undertake rigorous and replicable  
8 research to determine the ~~relationship, if any, between taking~~ VALUE OF the NCCPA  
9 recertification test, ~~and patient outcomes, safety and satisfaction~~ IN TERMS OF VALUE  
10 TO PAS, PA EMPLOYERS, HEALTH POLICY MAKERS, AND PATIENTS/PATIENT  
11 OUTCOMES.

12  
13 **Rationale/Justification**

14 Maintenance of certification remains a contentious issue for PAs due to limited existing evidence  
15 demonstrating its value. Recertification is still required for continued PA licensure or prescribing  
16 privileges in 19 states. The cost of certification maintenance and recertification exams, and the  
17 required time away from practice to prepare for high-stakes recertification exams, are commonly  
18 cited burdens associated with MOC. In 2016, AAPA’s House of Delegates approved policy  
19 3800.1.1.1 to urge NCCPA to better demonstrate the value of recertification in terms of patient  
20 outcomes, safety, and satisfaction.

21  
22 AAPA subsequently commissioned the RAND Corporation to comprehensively evaluate the  
23 existing literature for studies which 1) estimated the effects of PA recertification requirements on  
24 patient care quality or outcomes and/or 2) addresses the costs and burdens of PA or APN  
25 recertification to individuals or healthcare overall. The report, entitled [\*“Identification of  
26 Alternative Physician Assistant Recertification Models: An Analysis of the Landscape and  
27 Evidence Surrounding Approaches to Recertification in the Health Professions,”\*](#) was published in  
28 2018. The authors found no studies that estimated the effects of PA recertification requirements or  
29 APN recertification requirements on patient care quality or outcomes in their comprehensive  
30 review of existing studies. RAND also reported that no studies addressed the costs and burdens of  
31 PA or APN recertification to individuals or healthcare overall. RAND did find several  
32 observational studies involving physicians that demonstrated positive correlations between  
33 recertification exam performance and some process quality measures, but the data did not  
34 demonstrate a direct correlation to improved patient care. There were no studies regarding the  
35 effectiveness or impact of longitudinal assessments on patient outcomes. The report did find  
36 numerous studies demonstrating the value of CME activities in improving knowledge, but little  
37 evidence demonstrating the value of CME activities in improving health outcomes.<sup>1</sup>

38  
39 NCCPA launched an alternative to PANRE pilot recertification exam in January 2019 in response  
40 to the RAND report and the growing contention around recertification. The self-paced pilot exam,  
41 which concluded in December of 2020, is purported to be more convenient for PAs than the  
42 traditional PANRE. Preliminary findings of a survey of pilot exam participants were presented at  
43 the 2020 PAEA Virtual Educational Forum. Eighty-six percent of the 10,965 respondents (60.4%  
44 response rate) strongly agreed or agreed that the alternative to PANRE pilot exam “helped to  
45 update” their medical knowledge.<sup>2</sup> Whether NCCPA will permanently adopt this method of  
46 recertification remains unclear, but limited preliminary data suggests that there may be benefits of

47 recertification that though not directly correlated to patient-related outcomes, may still be of  
48 value.

49  
50 Since the RAND Report was published in 2018, several published studies have attempted to  
51 demonstrate the value of certification maintenance; however, none of these studies included PA  
52 recertification. These studies specifically evaluated maintenance of certification by physicians  
53 and compared several different certification maintenance methods to several different value-based  
54 outcomes. Overall, the results were mixed. Benefits were noted within realms of 1) clinician  
55 learning/knowledge,<sup>3-5</sup> 2) rates of state-level disciplinary actions,<sup>6,7</sup> 3) evidence-based guideline  
56 adherence,<sup>8,9</sup> and 4) health screening adherence.<sup>10</sup> Significant limitations were noted among  
57 several of these studies, including the fact that some were survey-based,<sup>3,4</sup> included small sample  
58 sizes,<sup>3,4,8</sup> and some whose authors disclosed significant conflicts of interest.<sup>3,4,7,9</sup>

59  
60 Data assessing the value and/or optimal methods of PA recertification remains limited. A  
61 comprehensive literature review conducted by AAPA’s Research & Strategic Initiatives  
62 Commission found no additional studies demonstrating the value of recertification that was  
63 specific to PAs since 2018. To our knowledge, the aforementioned preliminary data presented at  
64 the 2020 PAEA Educational Forum is the only new PA-specific data demonstrating the value of  
65 recertification, since AAPA Policy 3800.1.1.1. was adopted in 2016.

66  
67 This resolution, via the proposed amendment to Policy HP-3800.1.1.1, primarily aims to re-affirm  
68 the need for evidence demonstrating the relationship between recertification and patient health  
69 outcomes, safety, and satisfaction. AAPA recognizes that research demonstrating direct  
70 correlations between recertification and patient-related outcomes may be challenging, however,  
71 and therefore may not be practically achieved. Emerging evidence suggests that there may be  
72 value in recertification beyond patient outcomes. This value may extend to other stakeholders  
73 interested/involved in ensuring clinical proficiency. These primary stakeholders may include but  
74 are not limited to PAs, PA employers, and health policy-makers. The secondary aim of this  
75 amendment is to urge NCCPA to undertake thoughtful and generalizable research that  
76 demonstrates the value of recertification among any/all primary stakeholders in addition to  
77 patients. Demonstration of this value remains important to PAs, many of whom bear a degree of  
78 burden associated with certification maintenance. The burden of proof demonstrating the value of  
79 recertification lies primarily with organizations purporting its value and requiring it as a surrogate  
80 marker for clinical competency.

81  
82 **Related AAPA Policy**

83 Policy HP-3800.1.1.1

84  
85 **Possible Negative Implications**

86 None

87  
88 **Financial Impact**

89 None

90  
91 **Signature**

92 Lucy W. Kibe, DrPH, MS, MHS, PA-C  
93 Chair, Research & Strategic Initiatives Commission

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**Contact for the Resolution**

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**References**

1. Reid RO, Duffy EL, Cohen CL, et al. Identification of Alternative Physician Assistant Recertification Models: An Analysis of the Landscape and Evidence Surrounding Approaches to Recertification in the Health Professions. Santa Monica, CA: RAND Corporation, 2018.
2. Kozikowski A. “Does NCCPA Certification Help in Updating Medical Knowledge? Perspectives of Alternative to PANRE Pilot Participants.” Presented at 2020 PAEA Virtual Educational Forum; October, 2020.
3. Baren JM, Beeson MS, Chudnofsky CR, Goyal DG, Kowalenko T, Mallory MNS, Heller BN, Reisdorff EJ. Costs and Benefits of Initial Certification for Emergency Medicine Residency Graduates. J Grad Med Educ. 2019 Dec;11(6):649-653. doi: 10.4300/JGME-D-19-00334.1.
4. Chesluk B, Gray B, Eden A, Hansen E, Lynn L, Peterson L. "That Was Pretty Powerful": a Qualitative Study of What Physicians Learn When Preparing for Their Maintenance-of-Certification Exams. J Gen Intern Med. 2019 Sep;34(9):1790-1796. doi: 10.1007/s11606-019-05118-z. Epub 2019 Jul 3.
5. Vandergrift JL, Gray BM, Weng W. Do State Continuing Medical Education Requirements for Physicians Improve Clinical Knowledge? Health Serv Res. 2018 Jun;53(3):1682-1701. doi: 10.1111/1475-6773.12697. Epub 2017 Apr 16.
6. Zhou Y, Sun H, Macario A, Keegan MT, Patterson AJ, Minhaj MM, Wang T, Harman AE, Warner DO. Association between Performance in a Maintenance of Certification Program and Disciplinary Actions against the Medical Licenses of Anesthesiologists. Anesthesiology. 2018 Oct;129(4):812-820. doi: 10.1097/ALN.0000000000002326.
7. McDonald FS, Duhigg LM, Arnold GK, Hafer RM, Lipner RS. The American Board of Internal Medicine Maintenance of Certification Examination and State Medical Board Disciplinary Actions: a Population Cohort Study. J Gen Intern Med. 2018 Aug;33(8):1292-1298. doi: 10.1007/s11606-018-4376-z. Epub 2018 Mar 7.
8. Cheung PC, Gazmararian JA, Kramer MR, Drews-Botsch CD, Welsh JA. Impact of an American board of pediatrics maintenance of certification (MOC) on weight- related counseling at well-child check-ups. Patient Educ Couns. 2019 Jan;102(1):113-118. doi: 10.1016/j.pec.2018.08.024. Epub 2018 Aug 18.
9. Gray B, Vandergrift J, Landon B, Reschovsky J, Lipner R. Associations Between American Board of Internal Medicine Maintenance of Certification Status and Performance on a Set of

141 Healthcare Effectiveness Data and Information Set (HEDIS) Process Measures. *Ann Intern*  
142 *Med.* 2018 Jul 17;169(2):97-105. doi: 10.7326/M16-2643. Epub 2018 Jun 12.

143

144 10. Gray BM, Vandergrift JL, Lipner RS. Association between the American Board of Internal  
145 *Medicine's* General Internist's Maintenance of Certification Requirement and Mammography  
146 Screening for Medicare Beneficiaries. *Womens Health Issues.* 2018 Jan-Feb;28(1):35-41.  
147 doi: 10.1016/j.whi.2017.10.003. Epub 2017 Nov 20.

1 **2021-B-01-OH** **Changing the Professional Name of the Academy**

2  
3 2021-B-01 Resolve

4  
5 Amend by deletion policy HP-3100.1.1.

6  
7 ~~AAPA affirms "physician assistant" as the official title for the PA profession.~~

8  
9 Further Resolved

10  
11 The AAPA HOD requests that the Board of Directors amend the Academy’s Articles of  
12 Incorporation to a new corporate name of The American Academy of Physician Associates  
13 which accurately reflects its members’ present and future utilization and practice abilities.

14  
15 Rationale/Justification

16 The Ohio Association of PAs recently surveyed all 1,617 of our fellow, associate and student members  
17 requesting their choice of 3 titles which they felt most appropriate title for the PA profession. The 3  
18 choices of titles were Physician Assistant, Physician Associate, and Medical Care Practitioner. 354  
19 (22%) members responded to the survey which would be a statistically significant representation of the  
20 membership. The majority of the respondents chose Physician Associate (175/49.4%) as the preferred  
21 title for the profession, Physician Assistant was a close second choice (138/38.9%), while Medical Care  
22 Practitioner was the least chosen title (41/11.6%). 56 respondents (15.8%) submitted a variety of both  
23 positive and negative comments towards addressing title change. The overall theme of the positive  
24 comments for the Physician Associate cited it retained the acronym PA which would continue to  
25 represent the brand currently recognized by the public and would not be confusing to patients. Many of  
26 these respondents didn’t see the need for changing our title at this time because the profession is  
27 currently doing quite well, and that the Academy should be focusing its resources on other more  
28 important issues. Comments on Medical Care Practitioner cited it is too generic and would be confusing  
29 physicians, other health care providers and especially patients.

30  
31 The title Physician Assistant has long been considered a barrier to having health care payors and  
32 legislators acknowledging PA’s as qualified primary care health providers. This coupled with the lack  
33 of understanding of a PA's legal role and responsibilities by patients, physicians, and health care  
34 administrators has led to the lack of proper reimbursement, inappropriate delegation and/or  
35 underutilization of PA services.

36  
37 For the PA profession to progress and be a full contributor in the future, it is paramount that physicians,  
38 legislators, healthcare administrators and the public acknowledge the level of the profession's education  
39 and training which qualifies PAs to be recognized as autonomous providers and not as merely an  
40 assistant.

41  
42 In 2014, the Academy submitted reinstated Articles of Incorporation to the state of North Carolina. **The**  
43 **Board of Directors approved the amendment of the restated Articles of Incorporation and has the**  
44 **sole authority to vote on amendments to the Articles of Incorporation.** Section 6 states that “All  
45 corporate powers shall be exercised by or under the authority of the Board of Directors.” Therefore, the  
46 Board of Directors alone has the power to change the name of the corporation and doing so changes the

47 professional title of its members. This change is a component of the AAPA's new policy of Optimal  
48 Team Practice helping to establish PAs as equal and fully functioning members of a collaborative health  
49 care team.

50  
51 Furthermore, the House of Delegates would not be able to affirm a new professional title or amend the  
52 Academy bylaws to reflect a new professional title until the Board of Directors has amended the Articles  
53 of Incorporation the Academy.

54

55 **Related AAPA Policy**

56 HP-3100.2.1

57 PAs practice medicine in teams with physicians and other health care professionals.

58 [Adopted 1980, reaffirmed 1990, 1993, 2000, 2005, 2010, amended 1991, 1996, 2015]

59

60 HP-3100.3.1

61 PAs are health professionals licensed or, in the case of those employed by the federal government,  
62 credentialed to practice medicine in collaboration with physicians. PAs are qualified by graduation from  
63 an accredited PA educational program and/or certification by the National Commission on Certification  
64 of Physician Assistants.

65

66 Within the physician-PA relationship, PAs provide patient-centered medical care services as a member  
67 of a health care team. PAs practice with defined levels of autonomy and exercise independent medical  
68 decision making within their scope of practice.

69 [Adopted 1995, reaffirmed 2000, 2005, 2010, amended 1996, 2014]

70

71 HP-3400.2.2

72 AAPA shall promote optimal utilization of PAs. This includes providing information on credentialing,  
73 cost-effectiveness, scope of practice, reimbursement, and other relevant data.

74 [Adopted 1996, amended 2006, reaffirmed 2001, 2012, 2017]

75

76 HP-3400.2.4

77 AAPA shall promote the PA profession to hospital administrators, health care leaders and PA employers  
78 as a cost-effective, team-based and patient-centered way to improve the quality, access and continuity of  
79 patient care.

80 [Adopted 2000, reaffirmed 2005, amended 2010, 2015]

81

82 HP-3500.3.3 Guidelines for Updating Medical Staff Bylaws: Credentialing and Privileging PAs (Policy  
83 Paper 3 - page 101)

84 [Adopted 2012, amended 2017]

85

86 HP-3500.3.4 Guidelines for State Regulation of PAs (Policy Paper 4 – page 112)

87 [Adopted 1988, amended 1993, 1998, 2001, 2005, 2006, 2009, 2011, 2013, 2016, 2017]

88

89 **Possible Negative Implications**

90 There may be some PAs, physicians, physician organizations and federal or state regulatory agencies  
91 that will consider this change as an attempt by the profession to gain independent practice. And that PAs

92 are abandoning their commitment to “practice medicine in teams with physicians and other healthcare  
93 providers”.

94

95 **Financial Impact**

96 The AAPA Board of Directors will have to adjust their FY 2021/2022 budget to allocate appropriate  
97 funding for the Academy to file new Articles of Incorporation to create a new corporate name The  
98 American Academy of Physician Associates.

99

100 **Attestation**

101 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers and  
102 approved as submitted.

103

104 **Signature**

105 Mike Dombrowski, PA-C

106 Ohio Association of PAs, Secretary-Treasurer

107

108 **Contact for the Resolution**

109 Josanne Pagel, MPAS, PA-C, M.Div., DFAAPA

110 Chief Delegate, Ohio Association of PAs

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1    **2021-B-02-GRPA**                            **Physician Assistant as the Official Title**  
2  
3    2021-B-02                                    Resolved  
4  
5            Reaffirm policy HP-3100.1.1.  
6  
7            AAPA affirms "physician assistant" as the official title for the PA profession.  
8  
9    Recommended to Reaffirm by the Commission on Government Relations and Practice  
10    Advancement at the 2020 HOD  
11  
12    2020 HOD Action – Extracted and referred to May 2021 HOD



1 **2021-B-03-CCPDE/C-06 Task Force**      **Entry-level Doctorate for PAs**  
2  
3 2021-B-03      Resolved  
4  
5        Reaffirm policy HP-3200.1.4.  
6  
7        AAPA opposes the entry-level doctorate for PAs.  
8  
9 Recommended to Reaffirm by the Commission on Continuing Professional Development and  
10 Education & C-06 Task Force at the 2020 HOD  
11  
12 HOD Action – Extracted and referred to the May 2021 HOD

1 **2021-B-04---C-06 Task Force Standardization of Entry-Level Degree Titles**  
2 **(Referred 2020-08)**

3  
4 2021-B-04 Resolved

5  
6 AAPA supports a standardized degree title for entry-level PA education.

7  
8 Further resolved

9  
10 AAPA supports the identification of a standardized degree title for entry-level PA  
11 education that is consistent with the professional title, descriptive of PA practice, conveys  
12 the academic rigor and substance of PA education, and does not inhibit potential career  
13 advancement.

14  
15 Rationale/Justification

16 The C-06 Task Force considered a range of arguments in support of the standardization of entry-  
17 level degree titles, in brief, they include:

- 18  
19 ● A standardized degree title could be more descriptive of PA practice and improve  
20 stakeholder understanding of PA education  
21 ● Standardization would promote consistency as the profession's brand evolves  
22 ● Standardization would provide welcome guidance for new programs  
23 ● Some entry-level degrees titles currently in use may inhibit career advancement

24  
25 According to By the Numbers: Program Report 34: Data from the 2018 Program Survey  
26 (PAEA), a variety of entry-level degree titles are currently awarded by programs:

- 27  
28 ● 63.2% of programs (n = 141) award a Master of Physician Assistant Studies (MPAS),  
29 Master of Science in Physician Assistant Studies (MSPAS), Master of Physician  
30 Assistant Practice (MPAP), or Master of Physician Assistant (MPA)  
31 ● 13.9% of programs (n = 31) award a Master of Science (MS)  
32 ● 13.5% of programs (n = 30) award a Master of Medical Science (MMS/MMSc) or Master  
33 of Science in Medicine (MSM)  
34 ● 6.7% of programs (n = 15) award a Master of Health Science (MHS) or Master of  
35 Science in Health Sciences (MSHS)  
36 ● 2.7% of programs (n = 6) award some other degree not listed above

37  
38 Calls for standardization of entry-level PA degree titles come at a time when the PA profession is  
39 poised to highlight and strengthen the contributions that PAs make to high quality patient care  
40 and to the healthcare delivery system. Standardizing the nomenclature utilized for the entry-  
41 level degree would accomplish several goals to further raise recognition and understanding of the  
42 PA profession.

43 First, standardizing the entry-level degree is an opportunity to describe the formal preparation,  
44 training and education that PAs receive to enter the healthcare workforce. Together with  
45 educational preparation, the degree title should appropriately describe the scope of practice  
46 potential that PA professionals possess. This descriptive title will aid potential employers, policy  
47 makers and other stakeholders in their understanding of the PA profession.

48  
49 Second, a standardized entry-level degree title would increase consistency of the profession's  
50 brand, further unifying and strengthening the PA profession at a time of considerable transition.  
51 The nearly 10,000 PA graduates each year would be awarded a single degree title, thus providing  
52 a clearer and consistent message to potential employers regarding PA education and practice.

53  
54 Third, a standardized entry-level degree title, when determined and adopted, will aid PA training  
55 programs as they determine what degree will be offered by their institution to graduating PA  
56 students. This would relieve some burden on developing programs and free up resources that  
57 could be allocated to more critical tasks associated with starting a new program.

58  
59 Fourth, as PAs increasingly pursue career advancement into administrative and other leadership  
60 positions, some degree titles currently awarded may put PAs at a competitive disadvantage. A  
61 degree title that is less specific to PA studies and more specific to medicine in general may  
62 facilitate this sort of career advancement.

63  
64 Based on the reasons detailed above, the C-06 Task Force recommends standardization of the  
65 entry-level degree title. In light of the ongoing Title Change Investigation and potential action  
66 regarding the profession's title by the House of Delegates, the C-06 task-force believes  
67 suggesting a specific degree title for standardization at this time would be premature. In lieu of a  
68 specific degree title recommendation, the C-06 Task Force has suggested criteria for identifying  
69 the appropriate degree title.

70

71 **Related AAPA Policy**

72 HP-3200.1.2

73 AAPA believes the ability of PAs to practice and be reimbursed should not be compromised  
74 regardless of the degree awarded upon completion of entry-level PA education.

75 *[Adopted 2007, reaffirmed 2012, 2017]*

76

77 HP-3200.1.3

78 AAPA recognizes that PA education is conducted at the graduate level and supports awarding  
79 the master's degree for new PA graduates.

80 *[Adopted 2007, reaffirmed 2012, 2017]*

81

82

83 HP-3200.1.4  
84 AAPA opposes the entry-level doctorate for PAs.  
85 *[Adopted 2010, reaffirmed 2015]*

86  
87 HP-3200.1.5  
88 AAPA recognizes that PA education exists based on unique mission-driven and geographical  
89 needs in a variety of educational institutions and models.  
90 *[Adopted 2006, reaffirmed 2011, 2016]*

91  
92 **Possible Negative Implications**

93 The C-06 Task Force considered a range of arguments against the standardization of entry-level  
94 degree titles, in brief, they include:

- 95
- 96 ● Depending on the degree title selected, potential confusion and/or misconception with
  - 97 other existing, non-clinical degrees
  - 98 ● Potential constraint on individuality of programs
  - 99 ● Transition to standardized degree could divert program resources away from providing
  - 100 the highest quality education
  - 101 ● Potential conflict with HP-3200.1.2 that could add confusion to institutional credentialing
  - 102 and privileging processes
  - 103 ● Compatibility with regional accreditor requirements
- 104

105 Possible negative implications to this resolution cannot be ignored. First, the history of the PA  
106 profession has not focused upon specific degrees granted upon graduation from a PA program  
107 but instead, has its unifying credential be the national certification, or “PA-C”, that is awarded  
108 by the National Commission on Certification of Physician Assistants (NCCPA) upon successful  
109 completion of the PA National Certifying Exam (PANCE) or the PA National Recertifying  
110 Exam (PANRE). In 2004, the then President of the Physician Assistant Education Association  
111 (PAEA) stated that “PA education is graduate level education”, and subsequent to the acceptance  
112 of that statement by the cross PA organizations, the Accreditation Review Commission on  
113 Education for the Physician Assistant, Inc. (ARC-PA) determined that all PA students who  
114 matriculate after December 2020 must be awarded a master’s degree by entry-level PA  
115 programs. Change to a standardized PA degree may place more emphasis on the degree itself,  
116 which may or may not indicate qualification for participation in PA practice, rather than the PA-  
117 C credential.

118  
119 Second, institutions that grant graduate-level degrees may do so with regional, state or  
120 institutional missions in mind. Programs must also consider compatibility with regional  
121 accreditor requirements. The impact a standardized degree for the PA profession may pose to  
122 institutions offering entry-level PA programs is unknown, but the potential to divert program  
123 resources away from providing the highest quality education exists.

124  
125 Third, expecting the use of a single standardized degree in the environment of multiple existing  
126 degrees for those educated in ARC-PA accredited PA programs may be confusing and may  
127 imply a devaluation of those existing degrees already held by practicing PAs.

128 **Financial Impact**

129 None

130

131 **Signature**

132 Benjamin J. Smith, DMSc, PA-C, DFAAPA

133 Chair, AAPA HODC-06 Task Force: Support for Standardization of Degree Titles

134

135 Sharon Luke, ARC-PA

136 Shaun Lynch, PAEA

137 Randy Danielsen

138 Eric Elliot

139 Shaun Horak

140 Alicia Quella

141 Daniel Pace, AAPA Staff

142

143 **Contact for the Resolution**

144 Benjamin J. Smith, DMSc, PA-C, DFAAPA

145 Chair, AAPA HODC-06 Task Force: Support for Standardization of Degree Titles

146 [benjamin.smith@med.fsu.edu](mailto:benjamin.smith@med.fsu.edu)

1 **2021-B-05---C-06 Task Force Postprofessional Doctoral Degree Programs**  
 2 **(Referred 2020-09)**

3  
 4 2021-B-05 Resolved

5  
 6 AAPA supports PA-specific postprofessional doctoral degrees as one option for PAs to  
 7 engage in life-long learning.

8  
 9 Further resolved

10  
 11 The House of Delegates recommends AAPA support additional research on the outcomes  
 12 associated with PA-specific postprofessional doctoral degrees as well as emerging trends  
 13 related to these programs to inform future policy deliberations on this topic.

14  
 15 **Rationale/Justification**

16 PA-specific postprofessional doctoral degrees are doctoral pathways for PAs that take into  
 17 account the completion of entry-level PA education as well as professional experience as PAs.  
 18 The majority of doctorates currently held by PAs are nonclinical and non-specific to the PA  
 19 profession, for example PhD, EdD, DHSc, and DrPH degrees. The creation of PA-specific  
 20 postprofessional doctoral degrees has become an important element in providing an educational  
 21 pathway for PAs wishing to become leaders and scholar-practitioners. Currently active programs  
 22 include:

23

<b>Institution</b>	<b>Focus</b>	<b>Credit Hours</b>	<b>Degree Awarded</b>	<b>Length of Time to Complete Program</b>
AT Still University	Education, Leadership, Clinical	36-Credit Hours	DMSc	2-3 years
Baylor University	Emergency Medicine, Clinical Orthopedics, General Surgery/Intensivist	-	DScPAS	18 months
Butler University	Business & Leadership	50-Credit hours	DMS	9 semesters, up to 5 ½ years
Lincoln Memorial University	Advanced medial skills and knowledge base	-	DMS	17 months

Massachusetts College of Pharmacy and Health Science	Health System Administration, Educational Leadership, Global Health	24-Credit hours	DScPAS	4 semesters
Rocky Mountain University of Health Professions	Healthcare Leadership and Administration, Advanced Clinical Practice, Healthcare Professions Education, Psychiatry	36-Credit Hours	DMSc	16-20 months
Touro University Worldwide		42-Credit Hours	DPA	2 years
University of Lynchburg	Advanced Professional Practice, PA Education Concentration	37-Credit Hours	DMSc	12 months

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The following points provide rationale in support of these new PA-specific postprofessional doctoral degrees:

- The rapidly expanding role of the PA in the U.S. healthcare system requires a fund of knowledge specific to issues facing the profession and the role of the PA within the system,
- There is currently a lack of specific AAPA policy guidance regarding postprofessional doctorates for PAs and there is an urgency to develop policy guidance for PAs and emerging programs,
- PAs who desire doctoral-level training in their profession have few suitable options in the current educational marketplace. Those seeking advanced training typically gravitate toward the Doctor of Education (EdD), the Doctor of Health Sciences (DHSc), or the traditional Ph.D.
- A number of other health professions have developed postprofessional doctorates including audiology, nursing, physical therapy, athletic training, and occupational therapy as well as non-health related fields such as education and business,
- PA-specific postprofessional doctoral degree programs provide advanced educational training for PAs, allowing them to develop a core of leadership abilities and provide a pathway to enter administrative leadership, PA education, or advance clinically without the requirement of a clinical or academic residency.
- PA-specific postprofessional doctoral degree programs allows PA faculty to pursue development within their field, increase PA-specific doctoral-level scholarly activity, teach within doctoral-level programs, and better train students to be leaders and participate in advocacy and policy development.

49  
50 This resolution supports PA-specific postprofessional doctoral degrees as one of several viable  
51 options for PAs to engage in life-long learning and further develop a range of desired  
52 competencies. Given the relatively short amount of time that these programs have been in  
53 existence, research on program outcomes is limited. A summary of literature on doctoral degrees  
54 can be found at [aapa.org/research/bibliography-and-resources/](http://aapa.org/research/bibliography-and-resources/). Further research on the  
55 outcomes, value and structure of these programs is needed. Such research could inform future  
56 policy deliberations on this topic including potential development of guidelines for curricular  
57 offerings or standardization of degree titles or pathways.

58

59 **Related AAPA Policy**

60 HP-3200.1.3

61 AAPA recognizes that PA education is conducted at the graduate level and supports awarding  
62 the master's degree for new PA graduates.

63 *[Adopted 2007, reaffirmed 2012, 2017]*

64

65 HP-3200.1.4

66 AAPA opposes the entry-level doctorate for PAs.

67 *[Adopted 2010, reaffirmed 2015]*

68

69 HP-3200.4.2

70 *Specialty Certification, Clinical Flexibility, and Adaptability*

71 *[Adopted 2017]*

72

73 HP-3200.4.1

74 *Accreditation and Implications of Clinical Postgraduate PA Training Programs*

75 *[Adopted 2005, amended 2010, 2016, 2018]*

76

77 **Possible Negative Implications**

78 The following are possible negative implications of PA-specific postprofessional doctoral  
79 degrees:

80

- 81 ● The existence and potential proliferation of PA-specific postprofessional doctoral degrees  
82 may lead to requirements for PAs to possess a doctoral degree for promotion,  
83 reimbursement, credentialing or privileging.
- 84 ● The time-to-market and profession-wide acceptance of these degrees may prevent them  
85 from becoming the majority market share of doctoral degrees pursued by PAs.
- 86 ● The primary challenges to the development of PA-specific postprofessional degree  
87 programs are sustainability and selection of the degree title, which are currently at the  
88 discretion of the educational institution and its regional accreditor.



- 89       ● The medical profession (and others) may question or be confused regarding the need for  
90       doctoral degrees for PAs, leading to further discussion over what doctoral trained PAs  
91       would be called (i.e., a separate professional title),  
92       ● Potential implications to entry-level PA education must be considered, including impact  
93       on length of programs, increased need for faculty trained at the doctoral level, the  
94       continued need for adequate clinical training sites (if postprofessional degrees require a  
95       clinical component and increase demand for clinical training sites).  
96       ● Overall student loan debt may increase with limited evidence to demonstrate  
97       corresponding value.

98

99       **Financial Impact**

100      None

101

102      **Signature**

103      Benjamin J. Smith, DMSc, PA-C, DFAAPA

104      Chair, AAPA HOD C-06 Task Force: Support for Standardization of Degree Titles

105

106      Sharon Luke, ARC-PA

107      Shaun Lynch, PAEA

108      Randy Danielsen

109      Eric Elliot

110      Shaun Horak

111      Alicia Quella

112      Daniel Pace, AAPA Staff

113

114      **Contact for the Resolution**

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1 **2021-B-06-SAAAPA** **PA Student Supervised Clinical Practice Experiences**  
2 **(Referred 2020-53)**

3  
4 2021-B-06 Resolved

5  
6 Amend the policy paper entitled *PA Student Supervised Clinical Practice Experiences-*  
7 *Recommendations to Address Barriers.* [See policy paper.](#)

8  
9 **Rationale/Justification**

10 Due to the passing of policy HP-3200.3.3.1 at the 2019 HOD, this policy paper was referred to  
11 the Student Academy HOD Student Delegation for review. The proposed changes are necessary  
12 to reflect the increased credits preceptors can now earn.

13  
14 **Related AAPA Policy**

15 HP-3200.3.3.1

16 The preceptors of entry level accredited PA programs may earn two Category 1 credits per week  
17 for each PA student they precept. The preceptor may earn a maximum of 20 Category 1 credits  
18 during any single calendar year.

19 *[Adopted 2019]*

20  
21 **Possible Negative Implications**

22 None

23  
24 **Financial Impact**

25 None

26  
27 **Signature & Contact for the Resolution**

28 Delilah Dominguez

29 Chief Delegate, Student Academy

30 [ddominguez@aapa.org](mailto:ddominguez@aapa.org)

1 **PA Student Supervised Clinical Practice Experiences –**  
2 **Recommendations to Address Barriers**

3 *(Adopted 2017, amended 2018)*  
4

5 **Executive Summary of Policy Contained in this Paper**

6 Summaries will lack rationale and background information and may lose nuance of policy.

7 You are highly encouraged to read the entire paper.  
8

- 9
- 10 • AAPA supports working with PAEA, ARC-PA and NCCPA to communicate the  
benefits of precepting students to PAs, patients, and employers.
  - 11 • ~~AAPA supports working with PAEA to increase the number of AAPA Category 1  
12 CME credits available to PAs who precept and simplify the CME application  
13 process for PA programs.~~
  - 14 • AAPA supports working with PA employers to expand the range of opportunities  
15 for PA students to gain clinical experience through SCPE.
  - 16 • AAPA supports suggesting modifications to the ARC-PA *Standards* in order to  
17 ensure quality SCPE continue with increased emphasis on flexibility and  
18 innovation.
  - 19 • AAPA supports collaborating with PAEA to develop an information toolkit for PA  
20 programs and preceptors to utilize concerning benefits and helpful tips for  
21 precepting.
  - 22 • AAPA supports working with PAEA to increase awareness among PA educators of  
23 the additional limitation that pre-PA shadowing requirements may create for PA  
24 student placement in SCPE.
  - 25 • AAPA supports working with PAEA to investigate the feasibility of developing a  
26 national database of SCPE with the utilization of a CASPA-like centralized  
27 platform for PA students nationwide.
  - 28 • AAPA supports the consideration of collaboration with external medical  
29 organizations to look at ways to support an interprofessional, collaborative clinical  
30 training model.  
31  
32  
33

34 **Introduction**

35 'SCPE,' or Supervised Clinical Practice Experience, is the standardized term used to refer  
36 to 'clinical rotations' or 'clerkships'. According to ARC-PA, SCPE are "supervised student  
37 encounters with patients that include comprehensive patient assessment and involvement in  
38 patient care decision making and which result in a detailed plan for patient management" (1).  
39 They allow students to acquire competencies and meet program standards needed for entry into  
40 clinical PA practice. They provide an essential component of PA program curriculum. PA  
41 students complete approximately 2,000 hours of SCPE in various settings and locations by  
42 graduation (2). SCPE include the previous terminology which refers to clinical rotations that  
43 occur after didactic education. They offer PA students the opportunity to learn patient care skills  
44 and to apply the knowledge and decision making developed during their didactic education in a  
45 variety of clinical practice environments.

46 PA programs, like allopathic and osteopathic medical schools and nurse practitioner (NP)  
47 programs, are faced with a shortage of preceptors and SCPE for their students. For several years,  
48 PAEA has addressed this issue by developing innovative clinical training opportunities and  
49 encouraging an atmosphere of collaboration rather than competition among PA programs.  
50 AAPA, along with PAEA, ARC-PA, and NCCPA, is uniquely positioned to work with PAs, PA  
51 employers, and PA programs to help expand the availability of preceptors and SCPE for PA  
52 students.

53 **A Challenge for PA Students, PA Programs, and the PA Profession**

54 Quality clinical education is a critical component of the PA educational curriculum.  
55 Many required SCPE are in primary care settings, including family practice, pediatrics, and  
56 women's health. This is in line with the generalist nature of PA training and the historical  
57 foundation of the PA profession. Although the SCPE shortage is not a new challenge, only  
58 recently has the phenomenon been studied in a systematic manner. PAEA worked in  
59 collaboration with the Association of American Medical Colleges (AAMC), the American  
60 Association of Colleges of Osteopathic Medicine (AACOM), and the American Association of  
61 Colleges of Nursing (AACN), to produce the 2013 Joint Report of the Multi-Discipline  
62 Clerkship/Clinical Training Site Survey confirming what clinical coordinators and PA students  
63 already recognized.

64 The Joint Report suggests that securing SCPE, particularly in primary care settings, is a  
65 significant issue for most PA programs. The report included responses from 137 out of 163 PA  
66 programs surveyed. According to the report, 95 percent of PA program respondents are  
67 concerned about the number of clinical sites available, and 91 percent of PA program  
68 respondents are concerned about the availability of qualified primary care preceptors (3).  
69 Research conducted by Herrick et al. and published in the November 2015 issue of JAAPA  
70 confirmed these findings (4). The Joint Report suggests that obstetrics/gynecology and pediatrics  
71 are two of the most difficult SCPE in which to find student placement (3). According to the  
72 NCCPA Statistical Profile of Certified PAs, less than two percent of PAs currently work in  
73 obstetrics/gynecology and three percent work in pediatrics and pediatric subspecialties (5).

74 As the PA profession continues to grow rapidly, with new programs developing and the  
75 number of PA students increasing, the demand for preceptors and SCPE will only continue to  
76 increase in the coming years. From 2015 to 2016 alone, the number of accredited PA programs  
77 grew from 196 to 218 (6). Currently, ARC-PA reports that there are approximately 52 additional  
78 programs seeking accreditation. The continued growth of the profession depends on the growth  
79 of PA programs, and one of the essential rate-limiting factors in the growth of these programs is  
80 SCPE barriers.

81 The availability of preceptors and SCPE was first formally addressed by clinical  
82 coordinators at the 1998 Association of Physician Assistant Programs (APAP, now PAEA)  
83 Education Forum. Since that time, PAEA has prioritized the issue, making the development of “a  
84 broad range of innovative clinical training opportunities” part of its strategic plan and  
85 encouraging an environment of collaboration rather than competition among PA programs (7).  
86 PAEA also works independently as the main source of research and data regarding the state of  
87 PA education. The continued efforts of the PAEA in identifying and addressing the preceptor  
88 shortage are crucial to improving the clinical education environment in the coming years.  
89 However, due to the extent of the problem and the continued growth of the PA profession, the  
90 issue will be best handled if approached by the entire PA community.

91 Many have looked to ARC-PA to limit the number of accredited PA educational  
92 programs in order to solve the problem, as ARC-PA is the agency responsible for accrediting  
93 these programs. The ARC-PA mission includes defining the standards for PA education,  
94 evaluating PA educational programs to ensure compliance, and, thereby, protecting the public,

95 including current and prospective PA students (8). However, ARC-PA must continue to accredit  
96 new programs that meet the eligibility criteria and accreditation standards, lest they violate  
97 restraint of trade laws. Still, the quality of PA education and PA practice is partially a result of  
98 the *Standards*, defined and evaluated for compliance by ARC-PA. The growing shortage of  
99 SCPE and preceptors during a period of rapid growth of the profession necessitates that ARC-PA  
100 maintain a close watch on quality and adapt the *Standards* in response to the changing  
101 environment. ARC-PA is a free-standing independent organization. However, when they do their  
102 open call for their review of the standards, they do take into consideration input from external  
103 stakeholders including organizations like AAPA, PAEA, and individually practicing PAs. It is  
104 incumbent upon the Academy and its members to carefully review the ARC-PA standards when  
105 they come up for review and to provide feedback and suggestions regarding expansion of  
106 programs and maintenance of adequate, qualified SCPE sites.

107 Each of the four national PA organizations (AAPA, PAEA, ARC-PA, and NCCPA) has  
108 collectively contributed to the growth of the profession and quality of healthcare that PAs  
109 provide each day. For this growth and practice quality to continue, these four organizations are  
110 encouraged to work together in an unprecedented manner to provide input and address the issue  
111 of clinical preceptor and SCPE shortage. The long-term solutions will require actions from each  
112 of these organizations, each acting within its already established mission and philosophy.  
113 Because the current model of clinical education is not sustainable and cannot support the  
114 projected demand for PAs in the coming decades, now is the time for action. In order to shape  
115 the future of the PA profession and American healthcare while supporting the continued supply  
116 of PAs throughout the 21<sup>st</sup> century, these organizations are encouraged to find common ground  
117 on which to collaborate.

### 118 **Barriers to Supervised Clinical Practice Experiences**

119 According to Herrick et al., competition and shortage of preceptors are the two most  
120 commonly cited barriers to student placement, with the shortage of preceptors being due in part  
121 to a perceived reduction of productivity and/or revenue while training students (4). Preceptors  
122 are likely to weigh the perceived rewards of practice-based teaching against the perceived costs  
123 and challenges in their decision whether to precept students and how to teach them. Reduced  
124 productivity and increased time pressures remain key negative impacts of teaching for some  
125 providers (4)(9). While many preceptors stress that patient care responsibilities are too time

126 consuming to allow them to be good teachers, studies have found a correlation between  
127 productivity and highly-rated teachers, with positive impacts including enhanced enjoyment of  
128 practice and keeping one's knowledge up-to-date (10)(11).

129 Competition from a steady increase in the numbers of allopathic (MD), osteopathic (DO),  
130 offshore allopathic medical students, NP, and PA students over the past several decades without  
131 a corresponding increase in the number of preceptors and SCPE is a second barrier to SCPE.  
132 This interprofessional competition leaves existing SCPE overwhelmed with students causing  
133 interprofessional competition for such sites. According to the Association of American Medical  
134 Colleges (AAMC), there were 86,746 medical students enrolled in United States osteopathic and  
135 allopathic medical programs during the 2015-2016 school year (Association of American  
136 Medical Colleges, 2015). There has also been a steady increase in U.S. medical student  
137 enrollment for the past decade. Since 2006-2007, there has been a 16 percent increase in the total  
138 number of matriculated medical students (12). These figures do not include medical students at  
139 offshore allopathic medical schools (i.e., those in the Caribbean and other countries) who send  
140 many of their students to the U.S. to complete clinical training. There are two accrediting bodies  
141 for offshore medical schools, the Accreditation Commission on Colleges of Medicine (ACCM)  
142 and the Caribbean Accreditation Authority for Education in Medicine and other Health  
143 Professions (CAAM-HP). These governing bodies currently accredit 15 medical schools with  
144 over 15,000 students annually enrolled. Additionally, there were an estimated 17,000 new nurse  
145 practitioners (NPs) completing their academic programs in 2013-2014 (13).

146 PA schools have experienced a similar growth rate over the past decade. At the time that  
147 this report was submitted, ARC-PA reported 218 accredited programs with additional programs  
148 expected to be accredited at its March 2017 meeting. This includes 154 with full accreditation,  
149 55 with provisional status, and 9 programs on probation, up from 134 programs in November  
150 2005 (14). Cohort sizes in PA programs range from approximately 15 to 100 students. Lack of  
151 availability and sufficient quality and quantity of SCPE is limiting the ability of some programs  
152 to increase their cohort sizes or even maintain their current cohort size. With an estimated growth  
153 to 270 programs by 2020, the consistent increase in students has the potential to further  
154 exacerbate the preceptor and SCPE shortage (6).

155 An often overlooked issue that may create an additional barrier to SCPE placement for  
156 PA students is the requirement of some PA programs that their pre-PA applicants obtain

157 shadowing hours. According to the PAEA Program Directory, there are 139 programs in various  
158 stages of accreditation that require some form of healthcare experience in order to apply (15). Of  
159 those 139 programs, 67 consider ‘shadowing a physician or PA’ to be an acceptable form of  
160 experience, and the number of hours required ranges from 50 to 1000, with 500 hours being the  
161 most common. Two programs specifically request 20 hours of shadowing as their only required  
162 form of healthcare experience prior to applying (15). The concern, then, is that these requests for  
163 shadowing experiences are in direct competition with PA student SCPE placement, and it is  
164 often less stressful for providers to simply have an individual shadowing them for a few days as  
165 opposed to having a student to precept which requires a great deal more supervision, clinical  
166 education, and paperwork. Thus, while the concept of pre-PA shadowing may be valuable, it also  
167 has the potential to complicate an already challenging climate for current PA student placement.

168         Furthermore, there are legislative barriers to SCPE, particularly those between states. One  
169 example involves the emergence of State Authorization requirements since approximately 2010.  
170 Each state regulates education provided within their state, with most determining that provision  
171 of clinical education for students from training programs outside their state require  
172 “authorization”. These requirements vary widely, from simple paperwork in some states to  
173 lengthy procedures and thousands of dollars in others, resulting in many programs curtailing out  
174 of state rotations. In response to this arrangement, several health professions’ education  
175 associations sent an April 2015 letter to Congress recommending a nationwide exemption for  
176 SCPE from future Department of Education (DOE) regulations pertaining to state authorization  
177 (16). In spite of DOE setting aside national requirements for authorization, states considered  
178 clinical training across state lines as providing education in their state, requiring authorization. A  
179 solution for most states developed independently from the DOE. The National Council for State  
180 Authorization Reciprocity Agreements (NC-SARA) establishes reciprocity for educational  
181 requirements across state lines. States are members, and then each institution joins their state  
182 organization. So, PA programs that meet their state requirements and whose institutions are  
183 approved essentially meet requirements for state authorization in 47 states. Currently, three states  
184 (California, Florida, and Massachusetts) do not belong to NC-SARA, which means that clinical  
185 placements across state lines in those states may trigger an additional requirement for state  
186 authorization (17).

187



188 **AAPA-PAEA Joint Task Force Survey**

189 In 2016, the AAPA Board of Directors (BOD) established a Joint Task Force (JTF)  
190 between the AAPA and PAEA “to investigate factors that affect practicing PAs’ ability to serve  
191 as preceptors for PA students, identify opportunities to improve policy to support preceptorship,  
192 and collaborate with PAEA efforts to develop innovative and practical long-term approaches to  
193 increase availability and accessibility of sustainable clinical education models for PA students.”  
194 The AAPA-PAEA Joint Task Force (JTF) is made up of students, early career PAs, experienced  
195 PAs, PAs in hospital administration, and PA educators. The JTF held monthly meetings  
196 beginning in October 2016 to discuss barriers and possible solutions to shortages regarding  
197 SCPE. Additionally, they conducted an informal survey of external stakeholders to gather a wide  
198 range of input and ideas regarding the matter, the results of which are reviewed below. The JTF  
199 used this survey and direct inquiry to investigate current incentives for precepting students in a  
200 clinical setting, and they also reviewed publicly available policy from other PA organizations  
201 such as the Accreditation Review Commission on Education for the PA (ARC-PA) and National  
202 Commission on Certification of PAs (NCCPA). The JTF utilized the research and information  
203 gathered to revise and present this policy paper for consideration in the 2017 HOD.

204 The JTF conducted an informal survey on the topic of clinical preceptor and SCPE  
205 shortages, seeking the opinions of several key stakeholder groups on this important issue. The  
206 stakeholders were comprised of seven groups identified by the JTF to offer critical perspectives  
207 on the challenges of precepting, including PAs in administration of large health systems, PAs  
208 who have never precepted, students and early career PAs, PAEA members, former preceptors  
209 who have stopped precepting, long time preceptors, and those who provided opposition  
210 testimony to the Student Academy of AAPA (SAAAPA) position paper submitted in Resolution  
211 D-07 of the 2016 HOD. The survey included 63 respondents who were contacted specifically as  
212 individuals or as part of a larger cohort because they belonged to one of the key stakeholder  
213 groups. The respondents were asked about several different topics including whether precepting  
214 is a professional obligation, the top barriers to precepting PA students and how to minimize these  
215 barriers, the top incentives for precepting and how to make these a reality, and long-term and  
216 short-term solutions for ameliorating the SCPE shortage.

217  
218

219 **Obligation to Precept**

220 Overwhelmingly, respondents felt that precepting PA students is an excellent way to  
221 contribute to the growth of the PA profession and to give back to the profession. However, many  
222 disagreed with the use of the word ‘obligation.’ Those that agreed commented that it was a  
223 meaningful way to pass on knowledge gained through years of practice to incoming PAs, as well  
224 as an excellent means to keep one’s medical knowledge current. Medicine is a profession of  
225 lifelong learning, and precepting students engages this critical function daily. These respondents  
226 indicated that students can bring a fresh attitude to the profession and remind preceptors of why  
227 they chose to become PAs.

228 Several individuals, however, argued that some PAs are not strong in teaching or are not  
229 motivated to teach, thus a precepting mandate would not necessarily ensure quality SCPE.  
230 Additionally, some students commented that they would rather learn from a preceptor who is  
231 genuinely engaged in teaching and possesses a desire to precept. Some indicated that PAs’ true  
232 professional obligation is to the care of their patients; if they perceive that precepting detracts  
233 from that, then they should not precept. Additionally, these respondents cited time constraints  
234 and difficulty honoring the high volume of precepting and shadowing requests as additional  
235 reasons that PAs should not be obligated to precept.

236 **Top Barriers to Precepting and How to Minimize These Barriers**

237 Among the questions posed to those surveyed was to list the top barriers to PAs  
238 precepting students. Several themes developed in their responses including:

- 239 • Lack of adequate time or space to precept,
- 240 • Loss of productivity and/or financial cost related to precepting a student,
- 241 • Unclear expectations of the specific requirements of precepting,
- 242 • Competition among PA programs, as well as DO, MD and NP programs for sites and  
243 preceptors,
- 244 • Lack of support or permission from one’s administration, and
- 245 • Inadequate communication between PA programs and preceptors.

246 While not all of these barriers present opportunities for straightforward solutions, some  
247 bring to light potential ways to improve the shortage of preceptors both now and in the future.

248 Respondents offered some suggestions for how to minimize each of these barriers. As to  
249 time and space, they recommended sharing students among providers, not requiring students to

250 see every patient an individual preceptor treats, having students perform necessary chart and  
251 results review, and utilization of scribes by the provider if available. Although peer-reviewed  
252 research is limited, utilization of trained medical scribes has shown the potential to decrease the  
253 amount of time spent on required patient documentation, therefore potentially enabling the  
254 practitioner to focus more on the SCPE educational process (18). In support of the concept of  
255 student sharing among providers, The Liaison Committee on Medical Education (LCME)  
256 requires that MD students receive some interprofessional training. This could be used to leverage  
257 inclusion of PAs on MD training teams (19). Many of the ideas concerning remedies for loss of  
258 productivity or financial cost echo the suggestions for creating an efficient, time effective  
259 workspace. In addition, it is critical for organizations like AAPA and PAEA to work with  
260 healthcare systems and providers to help them understand how to incorporate student education  
261 and training into their systems. It is important to provide support for the numerous motivated and  
262 productive PAs who are willing to precept PA students without risk of financial penalty (i.e., loss  
263 of time and RVUS).

264 One of the most commonly cited concerns among survey participants was the lack of  
265 clear understanding about the expectations of precepting a student. While some of these  
266 expectations are specific to each program, many aspects of precepting are universal. Respondents  
267 repeatedly suggested that a standard precepting toolkit or workshops that guide preceptors in the  
268 basic requirements of teaching PA students would be beneficial. This could be achieved through  
269 the development of a standardized “PA student passport” or educational checklist that would be  
270 common to all PA students and that might include a summary of a student’s didactic education  
271 and the skills that PA students are reasonably expected to perform. This could also be achieved  
272 by the implementation of Entrustable Professional Activities (EPAs) into PA education, which  
273 will be further discussed in the section on Long-Term Solutions. Survey participants also  
274 reported wanting more resources regarding best practices and teaching in a clinical setting.

275 In response to competition among PA, NP, DO and MD programs for SCPE placements,  
276 the survey respondents offered recommendations such as streamlining credentialing processes  
277 for students to increase efficiency of on-boarding and allowing for flexibility in the types of sites  
278 that qualify for particular rotations, i.e. allowing specialty surgical practices to satisfy the  
279 requirement for a general surgery SCPE (discussed further below). Other innovative  
280 recommendations included allowing for some clinical competencies to be completed during the

281 didactic year, permitting interested students to complete rotations in areas like healthcare  
282 administration or PA education where demand for placement is lower, and connecting with  
283 community housing authorities to help find lodging for students in more rural areas to open these  
284 regions to more SCPE.

285 Respondents recommended that the lack of support or permission from one's  
286 administration can be addressed by showing administrators the benefits of precepting students  
287 and by learning more about why they discourage or do not allow precepting. Solutions might  
288 include offering to collaborate with administrators in order to determine what changes can be  
289 made to overcome these concerns and to introduce policies or by-laws that allow PAs to precept.  
290 Recognition for systems or sites that are 'student-friendly' or provide excellence in SCPE may  
291 also encourage support. Survey participants also valued the conversation with healthcare system  
292 administrators regarding recruitment and hiring opportunities that can come from SCPE.

293 Finally, many survey respondents lamented the lack of adequate communication between  
294 PA programs and preceptors. Stakeholders reported that some programs offer little to no  
295 communication with SCPE sites and preceptors once a relationship has been established and a  
296 contract signed, relying on their students to pick up the communication trail and offer gratitude  
297 for their preceptors' service. While students offering thanks to their preceptors is certainly  
298 encouraged, survey participants expressed that preceptors need to hear from PA program faculty  
299 more consistently. Preceptors need to have basic information from programs about student level  
300 of education, expectations, timing and duration of SCPE, and benefits for precepting. The  
301 respondents stated that this could be achieved through more consistent site visits by program  
302 faculty or cultivated even further by inviting preceptors to be involved in clinical curriculum  
303 development.

304 **Most Important Incentives for Precepting and Short-Term Solutions to Make Them a**  
305 **Reality**

306 Another question addressed in the JTF's informal survey considered what incentives  
307 might encourage more PAs to precept and how to make these incentives a reality. Several  
308 overarching themes became apparent in these responses as well.

309 Increasing the amount of AAPA Category 1 CME credit offered to PA preceptors was  
310 one of the most common suggestions. **Currently, TWO AAPA CATEGORY 1 CME CREDITS**  
311 **CAN BE EARNED WEEKLY FOR EVERY PA STUDENT PRECEPTED. A LIMIT OF 20**

312 CATEGORY 1 CME CREDITS CAN BE EARNED PER CALENDAR YEAR,  
313 CONTRIBUTING TO THE MINIMUM REQUIREMENT OF 50 CATEGORY 1 CME  
314 CREDITS EVERY TWO YEARS. THIS INCREASE IN CME VALUE might incentivize more  
315 PAs to take PA students for SCPE. AAPA grants 0.5 AAPA Category 1 CME credit for every  
316 two weeks of clinical teaching of one student and 0.25 AAPA Category 1 CME credit for each  
317 additional student (20). Currently, preceptors can be granted a total of 10 Category 1 CME  
318 credits per calendar year (20). Increasing the limit of Category 1 CME credits to a maximum of  
319 15 hours per calendar year (30 hours per two year CME cycle) might incentivize more PAs to  
320 take PA students for SCPE. Additionally, member program faculty have communicated a desire  
321 for multi-year certification of programs to award CME credits, to decrease paperwork  
322 requirements. Alternatively, developing a system of PAs applying directly to AAPA for  
323 Category 1 CME credits, with programs only providing documentation of preceptor contact time  
324 with students, might streamline the process for precepting PAs and programs.

325 Compensation, in various forms, proved to be a top recommendation. Some forms  
326 mentioned include financial compensation, discounts on AAPA membership, products, or  
327 conferences, loan repayment, tax credits, and reimbursement for productivity coverage and  
328 teaching. The Joint Report notes that the compensation per student per rotation for the programs  
329 that provide financial incentives is \$125 per student (1). New data from PAEA's 2016 Program  
330 Survey indicates that 35.4% of accredited PA programs now pay for clinical sites, representing a  
331 13.1% increase from 2013. Clinical sites cost programs an average of \$232 per week  
332 (21). However, not all programs are able to pay for SCPE due to budgetary restraints; thus, this  
333 remains an area of much debate (21). It was suggested that AAPA and PAEA follow the  
334 utilization rates for tax incentive programs approved in Georgia, Colorado, and Maryland, to  
335 determine if such programs are a powerful incentive and warrant promotion in other states.

336 Stakeholders valued adjunct faculty status and inclusion in other program benefits for  
337 preceptors, such as UpToDate access, research opportunities, faculty engagement, curriculum  
338 involvement, or access to library resources. They also valued gestures of recognition and  
339 gratitude. Examples include thank you notes from a student or program; recognition from one's  
340 administration, state, or program; Preceptor of the Year awards; a PA program-sponsored lunch  
341 for a preceptor's office; and local media engagement.

342 Finally, many healthcare systems, clinics and practices use precepting as a recruitment  
343 tool for new providers. This is beneficial both to the student and the preceptor, as the student has  
344 the possibility of receiving a job offer from a clinical site, while preceptors can use that time as  
345 an informal interview process and begin to orient the student to the specifics of their practice or  
346 hospital.

### 347 **Long-Term Solutions**

348 A final question asked stakeholders about long-term solutions to increase SCPE.  
349 Overarching themes regarding long-term solutions include collaboration, value, and innovation.

350 PAEA has called for collaboration between programs, preceptors, and constituent  
351 organizations in the recruitment, retention, and sharing of SCPE (22). Among recommendations  
352 from stakeholders was the idea to share SCPE sites in order to develop a national database with a  
353 CASPA-like coordination service to better distribute student placement nationwide. In turn, this  
354 program could be utilized as a workforce pipeline for PAs by training PA students in  
355 communities with underserved patient populations, enabling new PAs to effectively address  
356 healthcare shortages. In order to ensure proper implementation of such a system inter-  
357 organization cooperation is paramount.

358 The value of precepting PA students can also be emphasized through a paradigm shift in  
359 the way precepting is marketed to the healthcare community, focusing on emphasizing the value  
360 of precepting students. In the long term, precepting PA students offers the potential for added  
361 value for health systems rather than a burden. In the stakeholder interviews, it was noted that  
362 early exposure of PA students to future employers (i.e., health systems, private practices, etc.)  
363 can improve patient flow, provide patient education, address patient safety issues, and help with  
364 charting and medical documentation.

365 Innovation is a final long-term goal. Among core SCPE requirements, shortages are most  
366 often mentioned in general surgery, pediatrics, and women's health. There is an opportunity, as  
367 ARC-PA reviews current *Standards*, to provide some relief and flexibility in identifying sites for  
368 core SCPE student placements.

369 As an example, continuing to require general surgery as a core requirement is difficult in  
370 the current environment:

- 371 • Physicians who identify as general surgeons are increasingly gravitating to  
372 specialized practice, like breast surgery and bariatric surgery among others.

- 373
- It is suggested that the important principles of pre-op, post-op, and intra-operative
- 374 care can be learned in the environment of many other surgical specialties.
- Flexibility in the language of the *Standards* for this important core SCPE could
- 375 provide relief to programs as the pool of general surgeons declines, while still
- 376 providing clinical training in the surgical principles required for high quality SCPE.
- 377

378 Similarly, there are barriers to clinical training in pediatrics. General pediatricians have

379 been increasingly resistant to participating in the training of PA students. In trying to engage PAs

380 in pediatrics to take on the preceptor role, we find that fewer than 3% of PAs practice in

381 pediatrics, and most of them are in sub-specialty pediatrics. Language that allows some

382 combination of specialty pediatrics with simulation, or other innovations, could provide relief of

383 perceived shortages without impacting program goals for such training.

384 Some years ago, the requirement in the *Standards* for obstetrics/gynecology experiences

385 was reframed to allow training in women's health settings. This allowed flexibility for programs

386 to meet the *Standards* in a broader range of settings. While these settings remain in somewhat

387 short supply, the change allowed for flexibility and innovation. This might be used as an

388 example for added flexibility in the *Standards* going forward.

389 An additional innovation receiving increased attention in PA education is Entrustable

390 Professional Activities (EPAs). EPAs describe ‘units of work’ that a student or graduate should

391 be able to perform at a certain level of education, distinct from competencies which describe

392 abilities. According to Loheny et al., EPAs “answer the question, ‘What can a PA, medical

393 graduate, or medical resident be entrusted to do?’” (23) This concept has been used in medicine in

394 order to bridge the gap between skill-level and preparation of medical graduates and expectations

395 of residency programs. Likewise, it may serve the same purpose in PA education to bridge a gap

396 between didactic and clinical education and between graduation and employment. It would allow

397 competency-based training, with the possibility that some students would meet program

398 educational goals more quickly. This might result, in some cases, with students progressing to

399 graduation with a requirement for less time in clinical settings while still meeting program goals.

400 It could result in the need for fewer preceptors. The potential of this concept will become clearer

401 as programs adopt EPAs and explore the impact they will have on PA education.

402

403

404 **The Unique Position of AAPA in Working Toward a Solution**

405 AAPA is the only national organization that represents PAs. With approximately 40,000  
406 fellow members, AAPA is uniquely positioned to communicate with PAs about the value of  
407 precepting PA students. AAPA contains in its membership one of the greatest networks of  
408 potential clinical educators for PA students, and its relationships and advocacy efforts with  
409 employers throughout the U.S. is also a potential source of growth. In addition, AAPA has an  
410 opportunity to offer PAs incentives to serve as preceptors. Current incentives offered by AAPA  
411 include:

- 412 • Clinical Preceptor Recognition Program (24):
  - 413 ○ Committed to showing appreciation of “educating the next generation of PAs”
  - 414 ○ Awards the Clinical Preceptor of the AAPA (CPAAPA) designation
  - 415 ○ 166-197 active AAPA members as of November 2016 FEBRUARY 2019
- 416 • Preceptor of the Year Award:
  - 417 ○ Recognizes outstanding efforts by preceptors to prepare students for clinical practice
  - 418 ○ Initially awarded in 2013
  - 419 ○ One preceptor is acknowledged annually; 4 awards have been granted
  - 420 ○ The JTF recommend that AAPA works with PAEA to co-promote this award,
  - 421 consider looking at regionalization of the award, with an ultimate goal of awarding an
  - 422 annual award from each of the five regions.
- 423 • Category 1 CME:
  - 424 ○ AAPA grants 0.5 2 AAPA Category 1 CME credit for every two weeks PER WEEK
  - 425 of clinical teaching of one student FOR EACH STUDENT THEY PRECEPT and 0.25
  - 426 AAPA Category 1 CME credit for each additional student
  - 427 ○ Maximum of 10 20 Category 1 CME credits per calendar year
  - 428 ○ AAPA has received 258 535 UNIQUE requests for Category 1 CME credit for
  - 429 preceptors from PA programs since 2013, at a rate of about 70 per year for the last three
  - 430 years. These requests came from 119-175 programs.

431 AAPA and its constituent organizations have the most robust advocacy programs on  
432 behalf of PAs, at both the federal and state level. Since it is in the interest of the federal and state  
433 governments to ensure that there are adequate numbers of qualified medical providers to meet  
434 the healthcare needs of the nation, AAPA and its members would do well to advocate for



435 incentives for individual medical providers to precept PA students, as well as incentives for  
436 employers to provide such opportunities. AAPA and PAEA are strongly encouraged to help  
437 ensure the PA profession is represented in any further discussions at the federal or state levels  
438 regarding state authorization agreements (NC-SARA). Addressing this issue aligns with AAPA’s  
439 strategic commitments to “equip PAs for expanded opportunities in healthcare, advance the PA  
440 identity, and create progressive work environments for PAs.” (25). AAPA’s values of unity and  
441 teamwork reflect its commitment to work with PAEA, ARC-PA, and NCCPA to address issues  
442 such as this (26).

#### 443 **Conclusion**

444 AAPA urges clinically practicing PAs with the willingness and ability to precept PA  
445 students, thus enriching their clinical education experience and ensuring the graduation of  
446 competent healthcare providers. This is consistent with current AAPA policy HP-3200.3.2.

447 Working together, the PAEA, AAPA, and all involved stakeholders can address the  
448 SCPE shortage and work toward a more sustainable model of PA education through some of the  
449 measures outlined above. Still, solutions are not limited to those listed in this paper. This long-  
450 standing issue will require continued innovation and refinement over the course of many years.  
451 A culture of collaboration among organizations, leaders, and other stakeholders within the PA  
452 community benefits these efforts. In the end, PA education will continue to be a model of quality  
453 and compassionate care, esteemed by the medical and patient communities alike.

454

#### 455 **References**

- 456 1. ARC-PA. (2016). Program Data. Retrieved February 5, 2017, from ARC-PA:  
457 <http://www.arc-pa.org/accreditation/resources/program-data/> (ARC-PA (2016). Program  
458 Data)
- 459 2. PA Scope of Practice. (2016). Retrieved February 24, 2017, from [https://www.aapa.org/wp-](https://www.aapa.org/wp-content/uploads/2016/12/Issue_Brief_Scope_of_Practice.pdf)  
460 [content/uploads/2016/12/Issue\\_Brief\\_Scope\\_of\\_Practice.pdf](https://www.aapa.org/wp-content/uploads/2016/12/Issue_Brief_Scope_of_Practice.pdf). (PA Scope of Practice)
- 461 3. Erikson, C., Hamann, R., Levitan, T., Pankow, S., Stanley, J., & Whatley, M. (2013).  
462 Recruiting and Maintaining U.S. Clinical Training Sites: Joint Report of the 2013 Multi-  
463 Discipline Clerkship/Clinical Training Site Survey. AACN, AACOM, AAMC, PAEA.  
464 [http://www.paeonline.org/wp-content/uploads/2015/10/Recruiting-and-Maintaining-U.S.-](http://www.paeonline.org/wp-content/uploads/2015/10/Recruiting-and-Maintaining-U.S.-Clinical-Training-Sites.pdf)  
465 [Clinical-Training-Sites.pdf](http://www.paeonline.org/wp-content/uploads/2015/10/Recruiting-and-Maintaining-U.S.-Clinical-Training-Sites.pdf)

- 466 4. Herrick, A., & Pearl, J. M. (2015). Rotation shortages in physician assistant education.  
467 Journal of the American Academy of Physician Assistants, 28(11), 1. (Herrick)
- 468 5. 2015 Statistical Profile of Certified Physician Assistants. Retrieved March 10, 2017, from  
469 NCCPA:  
470 <http://www.nccpa.net/Uploads/docs/2015StatisticalProfileofCertifiedPhysicianAssistants.pdf>  
471 (2015 Statistical Profile of Certified Physician  
472 Assistants)
- 473 6. ARC-PA. (2016). Program Data. Retrieved February 5, 2017, from ARC-PA:  
474 <http://www.arc-pa.org/accreditation/resources/program-data/> (ARC-PA (2016). Program  
475 Data)
- 476 7. PAEA. (2015). The Three "C"s of Clinical Education: Courtesy, Communication &  
477 Collaboration.  
478 [http://www.paeaonline.org/wpcontent/uploads/2015/09/3CIssueBrief.pdf?utm\\_content=buffer1ac8d&utm\\_medium=social&utm\\_source=twitter.com&utm\\_campaign=buffer](http://www.paeaonline.org/wpcontent/uploads/2015/09/3CIssueBrief.pdf?utm_content=buffer1ac8d&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer) (PAEA,  
479 2015, Three "Cs")  
480
- 481 8. ARC-PA. (2017). Mission, Philosophy, & Goals. Retrieved February 5, 2017, from ARC-  
482 PA: <http://www.arc-pa.org/about/mission-philosophy-goals/>
- 483 9. Sturman, N., Rego, P., Dick, M. (2011). Rewards, costs and challenges: the general  
484 practitioner's experience of teaching medical students. Medical Education, 45(7), 722-730.  
485 (Sturman)
- 486 10. Berger, T., Ander, D., Terrell, M., Berle, D. (2004). The impact of the demand for clinical  
487 productivity on student teaching in academic emergency departments. Academic Emergency  
488 Medicine, 11(12), 1364-1367. (Berger)
- 489 11. Baldor, R., Brooks, W., Warfield, M., O'shea, K. (2001). A survey of primary care  
490 physicians' perceptions and needs regarding the precepting of medical students in their  
491 offices. Medical Education, 35(8), 789-795. (Baldor)
- 492 12. Association of American Medical Colleges. Total Enrollment by U.S. Medical School and  
493 Sex, 2011-2012 through 2015-2016. (2015, December 4). Retrieved February 21, 2016,  
494 from <https://www.aamc.org/download/321526/data/factstableb1-2.pdf> (Association of  
495 American Medical Colleges, 2015)

- 496 13. Fang, D., Li, Y., Arietti, R., & Trautman, D.E. (2015) 2014-2015 Enrollment and  
497 Graduations in Baccalaureate and Graduate Programs in Nursing. Washington DC: AACN.  
498 (Fang, 2015)
- 499 14. PAEA. (2006). Twenty-Second Annual Report on Physician Assistant Educational  
500 Programs in the United States, 2005-2006.  
501 <http://www2.paeaonline.org/index.php?ht=a/GetDocumentAction/i/3522> (PAEA, 2006)
- 502 15. PAEA Program Directory. (2016). Retrieved February 5, 2017, from  
503 <http://directory.paeaonline.org/> (PAEA Program Directory)
- 504 16. AACN; AACON; AACP; AACPM; AAMC; ASAHP; ASCO. (2015). Letter on State  
505 Authorization. AAMC:  
506 [https://www.aamc.org/download/431130/data/jointhealthprofessionaleducationassociationsle](https://www.aamc.org/download/431130/data/jointhealthprofessionaleducationassociationsletteronstateauthori.pdf)  
507 [tteronstateauthori.pdf](https://www.aamc.org/download/431130/data/jointhealthprofessionaleducationassociationsletteronstateauthori.pdf) (AACN; AACON; AACP; AACPM; AAMC; ASAHP; ASCO. (2015)
- 508 17. National Council for State Authorization Reciprocity Agreements. (n.d.). Retrieved  
509 February 21, 2017, from <http://nc-sara.org/sara-states-institution> (National Council for State  
510 Authorization Reciprocity Agreements)
- 511 18. Shultz, C. G., & Holmstrom, H. L. (2015). The Use of Medical Scribes in Health Care  
512 Settings: A Systematic Review and Future Directions. *The Journal of the American Board*  
513 *of Family Medicine*, 28(3), 371-381. doi:10.3122/jabfm.2015.03.140224 (Shultz, C. G., &  
514 Holmstrom, H. L.)
- 515 19. Liaison Committee on Medical Education. Functions and Structure of a Medical School:  
516 Standards for Accreditation of Medical Education Programs Leading to the MD Degree.  
517 Standards, Publications, & Notification Forms. [http://lcme.org/wp-](http://lcme.org/wp-content/uploads/filebase/standards/2017-18_Functions-and-Structure_2016-09-20.docx)  
518 [content/uploads/filebase/standards/2017-18\\_Functions-and-Structure\\_2016-09-20.docx](http://lcme.org/wp-content/uploads/filebase/standards/2017-18_Functions-and-Structure_2016-09-20.docx).  
519 Published March 2016. Accessed March 12, 2017.
- 520 20. Category 1 CME for Preceptors. (2016, April). Retrieved February 17, 2017, from  
521 [https://www.aapa.org/wp-content/uploads/2016/12/Category-1-CME-for-Preceptors-](https://www.aapa.org/wp-content/uploads/2016/12/Category-1-CME-for-Preceptors-Guide.pdf)  
522 [Guide.pdf](https://www.aapa.org/wp-content/uploads/2016/12/Category-1-CME-for-Preceptors-Guide.pdf) (Cat 1 CME for Preceptors)
- 523 21. Stakeholder Meeting Addresses Shortage of Clinical Training Sites. (2017, March 06).  
524 Retrieved March 09, 2017, from [http://paeaonline.org/stakeholder-meeting-addresses-](http://paeaonline.org/stakeholder-meeting-addresses-shortage-of-clinical-training-sites/)  
525 [shortage-of-clinical-training-sites/](http://paeaonline.org/stakeholder-meeting-addresses-shortage-of-clinical-training-sites/) (Stakeholder Meeting Addresses Shortage of Clinical  
526 Training Sites).

- 527 22. PAEA. (2015). The Three "C"s of Clinical Education: Courtesy, Communication &  
528 Collaboration.  
529 [http://www.paeonline.org/wpcontent/uploads/2015/09/3CIssueBrief.pdf?utm\\_content=buff](http://www.paeonline.org/wpcontent/uploads/2015/09/3CIssueBrief.pdf?utm_content=buffer1ac8d&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer)  
530 [er1ac8d&utm\\_medium=social&utm\\_source=twitter.com&utm\\_campaign=buffer](http://www.paeonline.org/wpcontent/uploads/2015/09/3CIssueBrief.pdf?utm_content=buffer1ac8d&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer) (PAEA,  
531 2015, Three “Cs”)
- 532 23. Loheny, K. C., Brenneman, A., Goldgar, C., Hills, K. J., VanderMeulen, S. P., Lane, S., . . .  
533 Fletcher, S. (2017, March). Entrustable Professional Activities: A New Direction for PA  
534 Education? *JPAE*, 28(1).
- 535 24. AAPA. (2016). Clinical Preceptor Recognition Program. Retrieved February 5, 2017, from  
536 AAPA: [https://www.aapa.org/career/leadership-opportunities/clinical-preceptor-](https://www.aapa.org/career/leadership-opportunities/clinical-preceptor-recognition-program/)  
537 [recognition-program/](https://www.aapa.org/career/leadership-opportunities/clinical-preceptor-recognition-program/) (AAPA, Clinical Preceptor Recognition Program)
- 538 25. PA Vision 2020: AAPA Strategic Plan 2016-2020. (n.d.). Retrieved February 6, 2017, from  
539 <https://www.aapa.org/strategicplan/> (PA Vision 2020)
- 540 26. AAPA. (2016). About AAPA. Retrieved February 5, 2017, from AAPA: AAPA. (2016).  
541 Clinical Preceptor Recognition Program. Retrieved February 5, 2017, from AAPA:  
542 [https://www.aapa.org/career/leadership-opportunities/clinical-preceptor-recognition-](https://www.aapa.org/career/leadership-opportunities/clinical-preceptor-recognition-program/)  
543 [program/](https://www.aapa.org/career/leadership-opportunities/clinical-preceptor-recognition-program/) (AAPA. (2016). About AAPA)

1 **2021-B-07-CCPDE** **Life-long Learning Opportunities**

2

3 2021-B-07 Resolved

4

5 Amend policy HP-3700.4.1 as follows:

6

7 AAPA recognizes life-long learning provides opportunities to improve competence,  
8 supports preparedness for certification/licensure and increases the vitality and efficiency  
9 of a practice by providing learning opportunities which are intended to improve  
10 performance in practice **as measured ultimately by patient outcomes.**

11

12 AAPA believes it is the ethical responsibility of the practicing PA to maintain a level of  
13 competence sufficient to practice medicine safely and effectively. A component of that  
14 commitment is demonstrated by participating in continuing educational activities which  
15 are scientifically valid, evidence-based, commercially unbiased, and based on principles  
16 of effective adult learning.

17

18 **Rationale/Justification**

19 Impacting patient outcomes is the ultimate goal of improving the clinical performance of PAs.  
20 However, we recognize that multiple additional factors contribute to patient outcomes including  
21 variables that are patient, system, and resource related. While AAPA supports evaluating patient  
22 outcomes related to continuing professional development when appropriate, we do not mean to  
23 imply that it is necessary or feasible for all educational interventions.

24

25 **Related AAPA Policy**

26 None

27

28 **Possible Negative Implications**

29 None

30

31 **Financial Impact**

32 None

33

34 **Signature & Contact for the Resolution**

35 Stephanie Jalaba, PA-C

36 Chair, Commission on Continuing Professional Development and Education

37 [cpdec@aapa.org](mailto:cpdec@aapa.org)

1 **2021-B-08-CCPDE** **Accreditation Council for Continuing**  
2 **Medical Education Standards**

3  
4 2021-B-08 Resolved

5  
6 Amend policy HP-3200.2.4 as follows:

7  
8 AAPA adopts the Accreditation Council for Continuing Medical Education (ACCME)  
9 standards for ~~commercial support~~ **INTEGRITY AND INDEPENDENCE IN**  
10 **ACCREDITED CONTINUING EDUCATION** and its associated interpretive policies as  
11 part of its own accreditation system.

12  
13 **Rationale/Justification**

14 ACCME has revised these standards which address issues related to the appropriate use of funds  
15 from industry to support continuing education. The revision was undertaken to address issues  
16 that have emerged since their most recent revision in 2003. The revision was undertaken within  
17 a formal rulemaking process that included gathering feedback from stakeholders about issues to  
18 address and commenting on a draft before it was finalized. AAPA participated fully in this  
19 rulemaking process. While these Standards have been promulgated by ACCME they have been  
20 adopted by most major health professions including nursing and pharmacy and our compliance  
21 with are key to our ability to seek and receive independent educational grants from industry.

22  
23 **Related AAPA Policy**

24 None

25  
26 **Possible Negative Implications**

27 None

28  
29 **Financial Impact**

30 None

31  
32 **Signature & Contact for the Resolution**

33 Stephanie Jalaba, PA-C

34 Chair, Commission on Continuing Professional Development and Education

35 [cpdec@apa.org](mailto:cpdec@apa.org)

1 **2021-B-09-CCPDE** **PA Certification Terminology**

2

3 2021-B-09 Resolved

4

5 Amend policy HP-3500.2.2.1 as follows:

6

7 AAPA believes that the terms “Board Certified,” “Board Exams,” and “the Boards “when  
8 used in reference to PA certification are inaccurate and misleading and therefore  
9 discourages the use of these terms to refer to NCCPA certification **and related**  
10 **examinations.**

11

12 **Rationale/Justification**

13 The Commission consulted with the proposer of this policy to understand the original intent and  
14 learned that the objection was to PAs representing their NCCPA certification as “Board  
15 Certification.” Interprofessional specialty boards that emerged for which PAs are welcome to  
16 join provided they meet the training and exam requirements. AAPA should not imply that a PA  
17 who has achieved such a credential could not represent themselves in a way that is consistent  
18 with the way that the conferring organization explicitly allows.

19

20 **Related AAPA Policy**

21 None

22

23 **Possible Negative Implications**

24 None

25

26 **Financial Impact**

27 None

28

29 **Signature & Contact for the Resolution**

30 Stephanie Jalaba, PA-C

31 Chair, Commission on Continuing Professional Development and Education

32 [cpdec@aapa.org](mailto:cpdec@aapa.org)

1 **2021-B-10-NY** **Interprofessional Medical Education to Incorporate the PA’s Role**  
2 **(Referred 2020-46)**

3  
4 2021-B-10 Resolved

5  
6 AAPA acknowledges the importance of interprofessional education that includes PAs and  
7 their role in the seamless delivery of high-quality patient care. AAPA supports curricula  
8 that includes knowledge of PA education, scope of practice and reimbursement at all  
9 LCME accredited medical schools, ACGME accredited residency, Commission on  
10 Osteopathic College Accreditation (COCA), other fellowship programs, and pharmacy  
11 programs.

12  
13 **Rationale/Justification**

14 Medical education across all disciplines must be strongly encouraged to incorporate into their  
15 curricula the importance of PAs and educate the learners what PAs do to deliver high quality  
16 medical care.

17  
18 The addition of these concepts to medical education curricula would enhance these programs as  
19 they apply for reaccreditation and provide appropriate competencies regarding interprofessional  
20 care.

21  
22 **Related AAPA Policy**

23 None

24  
25 **Possible Negative Implications**

26 None

27  
28 **Financial Impact**

29 None

30  
31 **Attestation**

32 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
33 and approved as submitted (commissions, work groups and task forces are exempt).

34  
35 **Signature & Contact for the Resolution**

36 Brian H. Glick, DHSc, PA-C, DFAAPA

37 Vice President/Chief Delegate, New York State Society of PAs

38 [glickb@amc.edu](mailto:glickb@amc.edu)



1 **2021-C-01-HOTP** **Racism**  
2 **(Referred 2020-32)**

3  
4 2021-C-01 Resolved

5  
6 APA opposes all forms of racism.

7  
8 **Rationale/Justification**

9 Currently racism is only mentioned once in the APA policy manual when racism is referenced  
10 as an example within a discussion of social determinants of health. There is a plethora of  
11 evidence demonstrating the profound negative impact racism has on public health, the  
12 advancement of health equity and the delivery of quality health care. Many medical professional  
13 organizations, to include the American Medical Association, the American Academy of Family  
14 Physicians and the American Nurses Association, to name just a few, have developed strong  
15 policy statements opposing racism and calling for action that dismantles racism in all its forms.  
16 PAs are not only integral members of the healthcare team, but PAs are leaders in healthcare who  
17 need to be present with a voice and advocacy on the issues of racism, demonstrating that PAs are  
18 part of the solution to improve health and health care for all. This policy statement will lay the  
19 foundation to support efforts to dismantle racist and discriminatory practices within communities  
20 and health care systems.

21  
22 **Related APA Policy**

23 HX-4100.1.4

24 APA supports equal rights for all persons and supports policy guaranteeing such rights.  
25 [Adopted 1982, reaffirmed 1990, 1995, 2000, 2005, 2010, 2015]

26  
27 HX-4600.1.6

28 APA recognizes that discrimination contributes to health disparities. APA supports  
29 legislation and policies that will eliminate discrimination.  
30 [Adopted 2001, amended 2006, 2011, 2016]

31  
32 HP-3700.1.2

33 Guidelines for Ethical Conduct for the PA Profession policy paper  
34 [Adopted 2000, reaffirmed 2013, amended 2004, 2006, 2007, 2008, 2018]

35  
36 HX-4600.1.6.1

37 Health Disparities: Promoting the Equitable Treatment of All Patients policy paper  
38 [Adopted 2011, amended 2016]

39  
40 References:

- 41 1. American College of Physicians: [https://www.acponline.org/acp-newsroom/acp-proposes-](https://www.acponline.org/acp-newsroom/acp-proposes-policies-and-action-to-confront-systemic-racism-discrimination-and-injustices-in-health?_ga=2.37550240.1892831231.1598547905-111011179.1581361355)  
42 [policies-and-action-to-confront-systemic-racism-discrimination-and-injustices-in-](https://www.acponline.org/acp-newsroom/acp-proposes-policies-and-action-to-confront-systemic-racism-discrimination-and-injustices-in-health?_ga=2.37550240.1892831231.1598547905-111011179.1581361355)  
43 [health?\\_ga=2.37550240.1892831231.1598547905-111011179.1581361355](https://www.acponline.org/acp-newsroom/acp-proposes-policies-and-action-to-confront-systemic-racism-discrimination-and-injustices-in-health?_ga=2.37550240.1892831231.1598547905-111011179.1581361355)  
44 2. American Medical Association: [https://www.ama-assn.org/press-center/ama-](https://www.ama-assn.org/press-center/ama-statements/ama-board-trustees-pledges-action-against-racism-police-brutality)  
45 [statements/ama-board-trustees-pledges-action-against-racism-police-brutality](https://www.ama-assn.org/press-center/ama-statements/ama-board-trustees-pledges-action-against-racism-police-brutality)

46

- 47 3. American Medical Association. (2020). AMA Board of Trustees pledges action against  
48 racism, police brutality. Retrieved from [https://www.ama-assn.org/about/board-trustees/ama-](https://www.ama-assn.org/about/board-trustees/ama-board-trustees-pledges-action-against-racism-and-police-brutality)  
49 [board-trustees-pledges-action-against-racism-and-police-brutality](https://www.ama-assn.org/about/board-trustees/ama-board-trustees-pledges-action-against-racism-and-police-brutality)  
50
- 51 4. American College of Physicians. (2020) Racism and health in the United States: a policy  
52 statement from the American College of Physicians. Retrieved from  
53 <https://www.acpjournals.org/doi/full/10.7326/M20-4195?journalCode=aim>  
54
- 55 5. American Academy of Family Physicians. (2020). AAFP condemns all forms of racism.  
56 Retrieved from [https://www.aafp.org/news/media-center/statements/aafp-condemns-all-forms-](https://www.aafp.org/news/media-center/statements/aafp-condemns-all-forms-of-racism.html)  
57 [of-racism.html](https://www.aafp.org/news/media-center/statements/aafp-condemns-all-forms-of-racism.html)  
58
- 59 6. American Nurses Association. (2020). ANA’s Membership Assembly Adopts Resolution on  
60 Racial Justice for Communities of Color. Retrieved from  
61 [https://www.nursingworld.org/news/news-releases/2020/ana-calls-for-racial-justice-for-](https://www.nursingworld.org/news/news-releases/2020/ana-calls-for-racial-justice-for-communities-of-color/#:~:text=ANA's%20Membership%20Assembly%20Adopts%20Resolution%20on%20Racial%20Justice%20for%20Communities%20of%20Color,-Jun%2020th%202020&te)  
62 [communities-of-](https://www.nursingworld.org/news/news-releases/2020/ana-calls-for-racial-justice-for-communities-of-color/#:~:text=ANA's%20Membership%20Assembly%20Adopts%20Resolution%20on%20Racial%20Justice%20for%20Communities%20of%20Color,-Jun%2020th%202020&te)  
63 [color/#:~:text=ANA's%20Membership%20Assembly%20Adopts%20Resolution%20on%20Raci-](https://www.nursingworld.org/news/news-releases/2020/ana-calls-for-racial-justice-for-communities-of-color/#:~:text=ANA's%20Membership%20Assembly%20Adopts%20Resolution%20on%20Racial%20Justice%20for%20Communities%20of%20Color,-Jun%2020th%202020&te)  
64 [al%20Justice%20for%20Communities%20of%20Color,-Jun%2020th%202020&te](https://www.nursingworld.org/news/news-releases/2020/ana-calls-for-racial-justice-for-communities-of-color/#:~:text=ANA's%20Membership%20Assembly%20Adopts%20Resolution%20on%20Racial%20Justice%20for%20Communities%20of%20Color,-Jun%2020th%202020&te)  
65
- 66 7. American Academy of Pediatrics. (2019). The impact of racism on child and adolescent  
67 health. Retrieved from <https://pediatrics.aappublications.org/content/144/2/e20191765>. American  
68 Psychological Association. (2018). Position statement on resolution against racism and racial  
69 discrimination and their impacts on mental  
70 health.[https://www.psychiatry.org/File%20Library/About-APA/Organization-Documents-](https://www.psychiatry.org/File%20Library/About-APA/Organization-Documents-Policies/Policies/Position-2018-Resolution-Against-Racism-and-Racial-Discrimination.pdf)  
71 [Policies/Policies/Position-2018-Resolution-Against-Racism-and-Racial- Discrimination.pdf](https://www.psychiatry.org/File%20Library/About-APA/Organization-Documents-Policies/Policies/Position-2018-Resolution-Against-Racism-and-Racial-Discrimination.pdf).  
72
- 73 8. American Psychiatric Association [https://www.psychiatry.org/newsroom/news-releases/apa-](https://www.psychiatry.org/newsroom/news-releases/apa-condemns-racism-in-all-forms-calls-for-end-to-racial-inequalities-in-u-s)  
74 [condemns-racism-in-all-forms-calls-for-end-to-racial-inequalities-in-u-s](https://www.psychiatry.org/newsroom/news-releases/apa-condemns-racism-in-all-forms-calls-for-end-to-racial-inequalities-in-u-s)  
75

### **Possible Negative Implications**

77 None

### **Financial Impact**

80 None

### **Signature & Contact for the Resolution**

83 Tara J. Mahan, MMS, PA-C

84 Chair, Commission on the Health of the Public

85 [tara.j.mahan@gmail.com](mailto:tara.j.mahan@gmail.com)

4  
5 AAPA leadership and national office staff is committed to fostering a culture that  
6 embraces the value of justice, diversity, equity, and inclusion within the agency, and  
7 within our profession.  
8

9 AAPA recognizes that embracing the principles of diversity, equity, and inclusion (DEI)  
10 in the workplace is essential to improved collaboration and morale as well as greater  
11 innovation, productivity, tolerance and representation in the work we do both internally  
12 and externally within our communities.  
13

14 AAPA is committed to promoting partnerships and programs that allow us to innovate  
15 and implement the changes required to meet our DEI goals.  
16

17 AAPA is committed to empowering PAs with information, tools, and resources to  
18 address inequities in their daily practice and by using AAPA resources (staffing, finances,  
19 and strategic planning) to allow PAs to be the change agents for DEI in their practices  
20 and in their communities.  
21

22 AAPA will incorporate change management techniques that demand accountability,  
23 measurement, and ongoing monitoring for the effectiveness of DEI initiatives.  
24

25 Further Resolved

26  
27 AAPA applies the following criteria for meeting the AAPA’s Commitment to Diversity,  
28 Equity, and Inclusion.  
29

- 30 1. DEI is placed as an ongoing overarching goal as part of the AAPA Strategic  
31 Plan Outlining with measurable steps necessary to achieve DEI within the AAPA.  
32
- 33 2. DEI initiatives are included in annual budgets, that timelines for actions are in  
34 place and that there are mechanisms to audit the Plan, Do, Study, Act (PDSA)  
35 Cycles.  
36
- 37 3. AAPA implements partnerships and programs that attract more  
38 underrepresented minorities to the profession through collaboration to develop  
39 opportunities for innovative changes to DEI inequities in healthcare.  
40
- 41 4. AAPA promotes or creates initiatives with all of our partners to collectively  
42 voice and support policy and legislative solutions to address DEI, health and  
43 social issues, justice, tolerance and address changes to eliminate health disparities  
44 (Local, State, National and International).

45 5. AAPA will continue to support special interest groups and make  
46 extraordinary efforts to have representation of all human beings at the decision  
47 table.

48  
49 6. That CEO will report on DEI annually to the AAPA HOD.  
50

51 **Rationale/Justification**

52 The American Academy of PAs represents approximately 150,000 PAs across the U.S. who  
53 practice in every medical setting and specialty, including education, administrative and research  
54 positions and is the voice of the PA Profession.  
55

56 Current research demonstrates positive benefits to patients when there is greater diversity among  
57 healthcare providers as evidenced by research completed by National Institutes of Health (NIH),  
58 Human Health Services (HHS), Physician Assistant Education Association (PAEA), American  
59 Association of Medical Colleges (AAMEC), Association of Asian Pacific Community health  
60 Organizations ( AAPCHO), National Center for Health Workforce Analysis (HRSA), and  
61 supported by professional organizations: American Medical Association (AMA), Association of  
62 American Indian Physicians (AAIP), American Association of Nurse Practitioners (AANP),  
63 Health Professionals Advancing LGBTQ Equality (GLMA), National Council of Asian Pacific  
64 Islander Physicians (NACPIP), National Hispanic Medical Association, and the National  
65 Medical Association (NMA), Along with national initiatives like Healthy People 2030 (Office  
66 of Disease Prevention and Health Promotion, HHS) and others.  
67

68 The PA profession was founded as a “Social Innovation” to afford access to care to the  
69 underserved, underinsured and for communities that had no care, and now PA’s provide care in  
70 every segment of our society. Over the years AAPA has adopted positions and policies that  
71 reinforce this commitment to providing care for all by policies that ensure diversity, equity and  
72 inclusion in the PA profession and our goal to diminish health disparities in all segments of the  
73 populations we serve.  
74

75 As our profession continues to evolve and we continue our journey, it is important to constantly  
76 evaluate how we are striving to meet the challenges that an ever-evolving population brings. One  
77 of the challenges presented is the importance of our profession to reflect our nation’s population  
78 as it changes and ensuring that we are truly reflective of this change, by having a diverse  
79 workforce to address the health care disparities that exist today and in the future. We must be  
80 proactive in addressing this workforce issue by ensuring our policies reflect our position and  
81 thereby directing our actions as an organization. This due diligence strengthens our vision,  
82 mission, and core values, which are necessary for our growth and leadership in the Health Care  
83 Community we represent.  
84

85 This policy further defines our commitment to ensuring diversity, equity, and inclusion. This  
86 policy also answers the question: *What is Diversity, Equity, and Inclusion?*  
87

88 *Diversity is about representation. It is the collective mixture of human beings and their*  
89 *individual identities co-existing within a specific space. These identities must be considered*

90 *holistically to include race, age, gender, religion, sex, disabilities, culture, and educational*  
91 *backgrounds.*

92  
93 *Equity is about creating a space that promotes fairness for all regardless of their individual*  
94 *identities.*

95  
96 *Inclusion is about creating a space where individuals feel they can bring their individual*  
97 *identities without judgment and can feel a sense of belonging and respect. Inclusion in the*  
98 *workplace provides opportunities for people of all identities to participate and have an impact in*  
99 *a meaningful way.*

100

### 101 **Related AAPA Policy**

102 This policy would support and strengthen other existing policy:

103

104 BA-2200.1

105 AAPA’s definition for racial and ethnic minorities shall be persons who are Black or African  
106 American, Hispanic or Latino, Asian, Native Hawaiian or other Pacific Islander, American  
107 Indian or Alaska Native, or two or more races.

108 *[Adopted 1984, amended 1993, 1999, 2009, reaffirmed 1990, 1998, 2004, 2014, 2016]*

109

110 BA-2300.1.4

111 AAPA strongly encourages all constituent organizations to have a diversity contact/committee.

112 *[Adopted 2001, reaffirmed 2006, amended 2016]*

113

114 BA-2500.4.3

115 AAPA leadership and national office staff will incorporate ethnic and cultural diversity in their  
116 planning, actions, and discussions on behalf of the PA profession in publications and media  
117 activities; in the selection of commission, work group, and task force members, and in awards.

118 *[Adopted 1995, reaffirmed 2000, 2005, 2010, 2015, amended 2016]*

119

120 HA-2100.1.1

121 AAPA should provide ongoing educational experiences that are focused on diversity and  
122 healthcare disparity issues.

123 *[Adopted 2001, amended 2006, reaffirmed 2011, 2016]*

124

125 HX-4600.1.6.1

126 *Health Disparities: Promoting the Equitable Treatment of All Patients (paper on page 274)*

127 *[Adopted 2011, amended 2016]*

128

129 HX-4600.1.9

130 AAPA opposes actions that limit or restrict patient access to care based on personal or religious  
131 beliefs.

132 *[Adopted 2006, reaffirmed 2011, amended 2016]*

133

### 134 **Possible Negative Implications**

135 None

136  
137  
138  
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168

**Financial Impact**

The financial impact is unknown. DEI is addressed in the current strategic plan and is part of the line-item process that is currently funded within the current budgetary constraints already adopted by the AAPA BOD. As changes occur within AAPA organizational structure amendments will be made to address this through the budgetary process, as necessary to achieve the mandates of the AAPA’s DEI strategic plan.

**Signature & Contact for the Resolution**

Robert Wooten, PA-C, DFAAPA  
Chair, Diversity, Equity, Inclusion Commission  
[rlwooten1@gmail.com](mailto:rlwooten1@gmail.com)

**References**

AAPCHO.Org (2012). Fact Sheet: The need for Diversity in the HealthCare Workforce. Retrieved from. <https://www.aapcho.org/wp/wp-content/uploads/2012/11/NeedForDiversityHealthCareWorkforce.pdf>

Bouye, K., McCleary, K., and Williams, K. (2016). Increasing diversity in the health professions: Reflections on student pipeline programs. *Journal of Health Science Humanity*, 6(1), 67-79.

Parkhurst, D., Kayingo, G., Fleming, S. (2017). Redesigning Physician Assistant Education to Promote Cognitive Diversity, Inclusion and Health Care Equity. *Journal of Physician Assistant Education*, 28, S38-S42. DOI.org:10.1097/JPA.0000000000000128

U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Workforce, National Center of Health Workforce Analysis. (2016). National and regional projections of supply and demand for Primary Care Practitioners: 2013-2025. Retrieved from <https://bhw.hrsa.gov/sites/default/files/bureau-health-workforce/data-research/primary-care-national-projections-2013-2025.pdf>

U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion (ODPHP). (2021). Healthy People 2030: Building a healthier future for all. Retrieved from <https://health.gov/healthypeople>

1 **2021-C-03---C-13 Task Force/AHPAC Organizational Support of Diversity**  
2 **(Referred 2020-13)**

3  
4 2021-C-03 Resolved

5  
6 AAPA supports collaboration with the Student Academy and our sister organizations,  
7 ARC-PA, PAEA, and NCCPA in initiatives on diversity and inclusion for the PA  
8 profession.

9  
10 **Rationale/Justification**

11 The PA profession has a history of its clinicians working in primary care, often with the focus on  
12 providing care to patient populations that include those from underserved regions with diverse  
13 backgrounds. The AAPA has a long history of working with its sister organizations, ARC-PA,  
14 PAEA, and NCCPA on policies and issues related to the PA profession. Samples are noted in the  
15 Related AAPA Policy below, with the Competencies for the PA Profession as a classic example.

16  
17 The four PA organizations, AAPA, ARC-PA, NCCPA, and PAEA, as well as the Student  
18 Academy, all have policies and/or initiatives related to diversity and inclusion with the goals of  
19 diversifying the PA profession workforce and improving health care equity.

- 20  
21 • ARC-PA created a standard related to diversity and inclusion in its 5<sup>th</sup> Edition of the  
22 ARC-PA Standards of Accreditation, as approved by its Commission in September 2019.  
23 The purpose of the standard is to compel sponsoring institutions of PA programs to  
24 develop and implement strategies to foster diversity and inclusion of students, faculty,  
25 and staff in PA education programs (Standard A1.11 Page 8).<sup>1</sup>  
26  
27 • NCCPA has the following as one of its core values:  
28 ○ “Inclusion – We are committed to diversity and inclusion in all aspects of our work  
29 and endeavor to foster diversity within the PA profession and health care.”<sup>2</sup>  
30  
31 • PAEA strategic plan demonstrates a commitment to diversity and inclusion, one of the  
32 key strategies is to “Recruitment/retain diverse students, faculty and staff; engage  
33 different perspectives and backgrounds.”<sup>3</sup> The first strategic goal and objectives address  
34 the importance of identity diversity:  
35 ○ Goal: “Identity diversity is demonstrated and inclusive throughout PA  
36 education.”<sup>3</sup>  
37 Objectives: “1. PAEA and PA accreditors collaborate to develop standards that  
38 include program and institutional accountability for diversity outcomes.  
39 2. Programs have the knowledge and tools they need to comply with diversity  
40 standards.  
41 3. PAEA’s staff and volunteer structures are diverse and inclusive in terms of  
42 Identity.”<sup>3</sup>  
43  
44 ○ PAEA actively supports diversity & inclusion through the following:  
45 ○ Project Access

- 46 ○ Diversity and Inclusion Mission Advancement Commission
- 47 ○ Minority Faculty Leadership Development
- 48 ○ Cultural Competencies resources available to member programs
- 49
- 50 ● Student Academy: At the 2017 AOR meeting, AOR representatives voted on and passed
- 51 the following resolution: The Student Academy resolves to explore opportunities for
- 52 diversity promotion and methods by which diversity can be highlighted among the PA
- 53 student community.
- 54

55 As a broader issue that affects our profession as a whole as well as the patients and students we  
56 work with, collaborating with our sister organizations on initiatives concerning diversity and  
57 inclusion benefits us all.

58  
59 **References:**

- 60 1. Accreditation Review Commission on Education for the Physician Assistant.  
61 Accreditation Standards for the Physician Assistant Education 5<sup>th</sup> Edition
- 62
- 63 2. NCCPA. *About us*. <https://www.nccpa.net/Board>
- 64
- 65 3. 3. PAEA Strategic Plan 2017. [https://paeaonline.org/wp-content/uploads/2015/07/PAEA-](https://paeaonline.org/wp-content/uploads/2015/07/PAEA-Strategic-Plan-2017.pdf)  
66 [Strategic-Plan-2017.pdf](https://paeaonline.org/wp-content/uploads/2015/07/PAEA-Strategic-Plan-2017.pdf)
- 67

68 **Related AAPA Policy**

69 **HP-3100.4.1**

70 AAPA believes that sustaining public trust in the PA profession is the responsibility of PAs.  
71 Therefore, the governing bodies of AAPA, PAEA, NCCPA, and ARC-PA should be comprised  
72 of a majority of PAs. These organizations will continue to value the involvement of other  
73 stakeholders in medicine, health care, and the public through consultative and advisory  
74 relationships.

75 *[Adopted 2016]*

76

77 **HP-3300.1.19.3**

78 AAPA believes in partnering with other relevant associations including the PAEA, Patient  
79 Quality of Life Coalition (PQLC), American Academy of Hospice and Palliative Medicine  
80 (AAHPM), and ARC-PA to advance the progress of palliative care education.

81 *[Adopted 2018]*

82

83 **HP-3500.1.3**

84 AAPA strongly recommends and actively supports all efforts to ensure that a graduate of any  
85 medical school or PA program, international or within the United States, who wishes to obtain  
86 credentials to practice as a PA, must attend and successfully complete a PA program accredited  
87 by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA)  
88 and pass the Physician Assistant National Certifying Exam (PANCE) administered by the  
89 National Commission on Certification of Physician Assistants (NCCPA).

90 *[Adopted 1988, reaffirmed 1993, 1998, 2002, 2014, amended 2004, 2009, 2019]*

91



92  
93 HP-3500.2.4  
94 AAPA supports exploring the use of evidence-based alternatives to a closed-book proctored  
95 exam for maintenance of certification, and advocates for consultation amongst NCCPA, AAPA,  
96 PAEA, ARC-PA and other PA stakeholders to reach a carefully considered conclusion regarding  
97 the optimal method of demonstrating and supporting continued competency for PAs across all  
98 practice settings.  
99 *[Adopted 2019]*

100  
101 **Possible Negative Implications**

102 None

103  
104 **Financial Impact**

105 No specific cost to AAPA beyond the regular cost of doing its business.

106  
107 **Signatures**

108 David I. Jackson, DHSc, PA-C, PRP, DFAAPA  
109 Chair, C-13 Task Force  
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115  
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137 Daniel Pace

138  
139

AAPA Vice President, Education and Research  
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1 **2021-C-04-DEI** **Diversity/Disparity Educational Opportunities**

2

3 2021-C-04 Resolved

4

5 Amend policy HA-2100.1.1 as follows:

6

7 AAPA should **provide SUPPORT** ongoing educational experiences that are focused on  
8 diversity and healthcare disparity issues.

9

10 **Rationale/Justification**

11 The original wording of “provide” reads as if AAPA is the sole organization to deliver  
12 educational experiences on DEI issues. While AAPA will be developing content, the verbiage  
13 should reflect AAPA supports ongoing educational experiences with the intention of partnering  
14 with other organizations to deliver a myriad of collaborative DEI content.

15

16 **Related AAPA Policy**

17 None

18

19 **Possible Negative Implications**

20 None

21

22 **Financial Impact**

23 None

24

25 **Signature & Contact for the Resolution**

26 Robert Wooten, PA-C, DFAAPA

27 Chair, Diversity, Equity, Inclusion Commission

28 [rlwooten1@gmail.com](mailto:rlwooten1@gmail.com)

1 **2021-C-05-HOTP** **Culturally Competent Care**

2

3 2021-C-05 Resolved

4

5 Amend policy HP-3300.2.9 as follows:

6

7 AAPA believes PAs should continually work towards acquiring the knowledge, skills and  
8 attitudes needed to provide culturally competent care for patients. **with a wide variety of**  
9 **cultural attributes.**

10

11 **Rationale/Justification**

12 HP-3300.2.9 remains relevant however, the last sentence of “with a wide variety of cultural  
13 attributes” gives the impression that AAPA only supports the provision of culturally competent  
14 care to a certain group of people.

15

16 AAPA should support the provision of culturally competent care to everyone PAs provide care  
17 too without limiting the kinds of care to certain groups or individuals.

18

19 This policy was discussed with the AAPA DEI commission and they voiced their support of this  
20 amendment.

21

22 **Related AAPA Policy**

23 None

24

25 **Possible Negative Implications**

26 None

27

28 **Financial Impact**

29 None

30

31 **Signature & Contact for the Resolution**

32 Tara J. Mahan, MMS, PA-C

33 Chair, Commission on the Health of the Public

34 [tara.j.mahan@gmail.com](mailto:tara.j.mahan@gmail.com)

2  
3  
4 2021-C-06

Resolved

5  
6 The HOD recommends AAPA create a national Diversity Award to be presented  
7 annually as appropriate at the national conference.  
8

9 **Rationale/Justification**

10 A number of organizations, including PAEA, present diversity awards to recognize individuals,  
11 groups and/or organizations that are making a difference. Several examples include:

- 12 • PAEA Excellence Through Diversity Award
  - 13 ○ This award recognizes the outstanding commitments and achievements of a PAEA
  - 14 member program that has made noteworthy contributions to promoting diversity in all
  - 15 elements of PA education.
- 16 • Stanford Award for Excellence in Promotion of Diversity and Societal Citizenship
  - 17 ○ Honors medical students who have made outstanding contributions to diversity and
  - 18 equitable societal contributions.
- 19 • Alliance for Academic Internal Medicine (AAIM)
  - 20 ○ The AAIM Diversity Award was created to promote ethnic, racial, and gender
  - 21 diversity in departments of internal medicine. The award is presented to an individual
  - 22 who has effectively improved diversity within medical schools or who has worked to
  - 23 ensure patients of all races and ethnicities receive the highest quality of care. The
  - 24 award is presented during Academic Internal Medicine Week.
- 25 • The Council on Arteriosclerosis, Thrombosis and Vascular Biology: Diversity and Inclusion
- 26 Leadership Recognition Award
  - 27 ○ Recognizes members who have made an impactful contribution in promoting
  - 28 Diversity and Inclusion.
- 29 • Society for Academic Emergency Medicine (SAEM) Marcus L. Martin Leadership in
- 30 Diversity and Inclusion Award
  - 31 ○ This award honors a SAEM member who has made exceptional contributions to
  - 32 advancing diversity and inclusion in emergency medicine through leadership –
  - 33 locally, regionally, nationally or internationally – with priority given to those with
  - 34 demonstrated leadership within SAEM.
- 35 • Insight into Diversity
  - 36 ○ Oldest and largest diversity magazine and website in higher education today
  - 37 ○ <http://www.diversityawards.org/view-by-award/>
  - 38 ○ Recognizes *Diversity Champions* who exemplify an unyielding commitment to
  - 39 diversity and inclusion throughout their campus communities, across academic
  - 40 programs, and at the highest administrative levels.
    - 41 ■ ***A limited number of colleges and universities across the nation have been***
    - 42 ***selected for this honor.***

43 Known for visionary leadership, *Diversity Champions* are institutions that set the  
44 standard for thousands of other campus communities striving for diversity and inclusion.  
45 They develop successful strategies and programs, which then serve as models of

46 excellence for other institutions. *Diversity Champion* schools exceed everyday  
47 expectations, often eclipsing their own goals.

48  
49 Selected institutions rank in the top tier of Higher Education Excellence in Diversity  
50 (HEED) Award recipients. The HEED Award is presented annually by *INSIGHT Into*  
51 *Diversity* to recognize colleges and universities that are dedicated to creating a diverse  
52 and inclusive campus environment.

53  
54 • Healthcare Diversity Council:

55 **Healthcare Diversity Leaders**

56 *Criteria*

- 57 • Creates or spearheads innovative diversity initiatives that establish and foster a more  
58 inclusive and equitable work environment.
- 59 • Sustains a record of accomplishments or contributions to the healthcare industry  
60 throughout the scope of his or her career.
- 61 • Demonstrates active involvement in community outreach programs.
- 62 • Retains a commendable reputation with colleagues, superiors, or patients.
- 63 • Exhibits and demonstrates a commitment to the highest ethical standards and professional  
64 excellence.
- 65 • Demonstrates a consistent pattern of commitment to the recruitment, training,  
66 development, and retention of individuals from all populations.
- 67 • Operates with highest integrity and ethical behavior.

68  
69 **Healthcare Diversity Organizations**

70 *Criteria*

- 71 • Creates or spearheads innovative diversity initiatives that establish and foster a more  
72 inclusive and equitable work environment.
- 73 • Has a record of contributions and accomplishments to the healthcare industry.
- 74 • Actively participates and/or organizes programs that benefit and involve the community.
- 75 • Faculty and staff retain a commendable reputation with partners, patients and the  
76 community.
- 77 • Organization exhibits and demonstrates a commitment to the highest ethical standards,  
78 integrity and professional excellence.
- 79 • Organization is committed to the recruitment, training, development, and retention of  
80 individuals from all populations.

81  
82 **Distinguished Healthcare Diversity Advocate**

83  
84 To recognize individuals who have made a difference in the diversity and inclusion realm  
85 through their research or achievements and exemplify the ability to excel in the healthcare field.

86 *Criteria*

- 87 • Creates or spearheads innovative diversity initiatives that establish and foster a more  
88 inclusive and equitable work environment.
- 89 • Sustains a record of accomplishments or contributions to the healthcare industry  
90 throughout the scope of his or her career

- 91 • Demonstrates active involvement in community outreach programs
- 92 • Retains a commendable reputation with colleagues, superiors, and patients
- 93 • Exhibits and demonstrates a commitment to the highest ethical standards and professional
- 94 excellence
- 95 • Demonstrates a consistent pattern of commitment to the recruitment, training,
- 96 development, and retention of individuals from all populations

97  
98  
99

Providing such an award is in line with AAPA Policy as noted below.

100 **Related AAPA Policy**

101 BA-2500.2.3

102 AAPA may recognize excellence and significant contributions to the PA profession through its  
103 Awards Program. The Awards Program is overseen by the appropriate work group of the AAPA.  
104 *[Adopted 1990, amended 1998, reaffirmed 1995, 2000, 2005, 2010, 2015, 2016]*

105  
106 BA-2500.4.3

107 AAPA leadership and national office staff will incorporate ethnic and cultural diversity in their  
108 planning, actions, and discussions on behalf of the PA profession in publications and media  
109 activities; in the selection of commission, work group, and task force members, and in awards.  
110 *[Adopted 1995, reaffirmed 2000, 2005, 2010, 2015, amended 2016]*

111  
112 **Possible Negative Implications**

113 None

114  
115 **Financial Impact**

116 The primary costs to the AAPA are associated with covering travel and lodging at the conference  
117 when the award is presented. Additionally, there are staff related costs associated with promotion  
118 and administering of the award. AAPA staff has estimated a cost of \$3,000.

119  
120 **Signatures**

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1 **2021-C-07-CT** **Equity and Inclusion for All Student Members of State Chapters**

2

3 2021-C-07 Resolved

4

5 AAPA affirms its commitment to non-discrimination in membership, scholarship and  
6 leadership opportunities, and encourages constituent organizations to offer equitable and  
7 inclusive treatment of all student members, regardless of their educational setting.

8

9 **Rationale/Justification**

10 The resolved is intended to allow all student members to have a voice in the development and  
11 direction of PA policy within their local community and state. It also allows for diversification  
12 of the state membership pool by providing new and unique perspectives. Student membership  
13 will encourage engagement in professional advocacy at an earlier phase in the PA’s development  
14 which will have a positive impact on the profession as student membership converts into fellow  
15 after certification. These aspects are all beneficial to the PA profession as a whole.

16

17 **Related AAPA Policy**

18 Students are mentioned 307 times within the Policy Manual, 23 times in the bylaws, 10 times in  
19 the standing rules, and 274 times throughout the remainder of the manual.

20

21 BA-2300.2.0 Chapter Rules

22

23 BA-2300.2.2

24 All officers (as defined in BA-2300.1.1) of a chapter must be and remain fellow members or  
25 student members in good standing of AAPA for the duration of their term in office. Additionally,  
26 all chapter officer positions, if filled, must be filled with fellow members or student members of  
27 AAPA.

28 *[Adopted 1981, reaffirmed 1990, 1995, 2000, 2005, 2010, amended 2015, 2016]*

29

30 BA-2300.3.4

31 Each chapter in a state, the District of Columbia or a U.S. territory in which a PA program exists  
32 should provide at least one seat to a student member on their Board of Directors. AAPA  
33 encourages these constituent organizations (COs) to formally confer full voting privileges in  
34 their bylaws to these student board members. The physical location of a PA program should  
35 determine the state or CO of student service.

36 *[Adopted 1981, reaffirmed 1990, 1995, 2000, 2011, amended 2006, 2016]*

37

38 HP-3200.6.0 Recruitment and Retention

39

40 HP-3200.6.1

41 In order to ensure the age, gender, racial, cultural and economic diversity of the profession;  
42 AAPA strongly endorses the efforts of PA educational programs to develop partnerships aimed  
43 at broadening diversity among qualified applicants for PA program admission. Furthermore,  
44 AAPA supports ongoing, systematic and focused efforts to attract and retain students, faculty,  
45 staff and others from demographically diverse backgrounds.

46 *[Adopted 1982, amended 2005, 2010, reaffirmed 1990, 1995, 2000, 2015]*

47 **Possible Negative Implications**

48 None

49

50 **Financial Impact**

51 None

52

53 **Attestation**

54 I attest that this resolution was reviewed by the submitting organization's Board and/or officers  
55 and approved as submitted.

56

57 **Signature & Contact for the Resolution**

58 Mark Turczak, MHS, PA-C

59 President, Connecticut Academy of PAs

60 [METurczak@gmail.com](mailto:METurczak@gmail.com)

2  
3  
4 2021-C-08 Resolved

5  
6 APA supports the consideration of race in admissions under holistic review to help  
7 ensure a diverse workforce to address health disparities.  
8

9 **Rationale/Justification**

10 The Association of American Medical Colleges, through its Holistic Review Project, defines  
11 holistic review in medical school admissions as “a flexible, individualized way of assessing an  
12 applicant’s capabilities by which balanced consideration is given to experiences, attributes, and  
13 academic metrics . . . and, when considered in combination, how the individual might contribute  
14 value as a medical student and future physician.”<sup>1</sup> The process complies with the “holistic  
15 review” rubric set forth by the Supreme Court in the 2003 case *Grutter v. Bollinger* and includes  
16 an individualized review of each applicant and how they contribute to a diverse educational  
17 environment.<sup>2</sup>  
18

19 The educational benefit of diversity among students for both minority and majority students is  
20 well established. In a meta-analysis of diversity research, Smith et al., concluded that diversity  
21 initiatives positively impact institutional satisfaction, involvement, and academic growth for both  
22 minority and majority students. Students who interact with other students from varied  
23 backgrounds show greater growth in critical thinking skills and tend to be more engaged in  
24 learning. Student surveys reveal that those students who are educated in diversified environments  
25 rate their own academic, social and interpersonal skills higher than those from homogeneous  
26 programs. These students who interact with peers from diverse backgrounds are more likely to  
27 engage in community service and demonstrate greater awareness and acceptance of people from  
28 other cultures.<sup>3</sup>  
29

30 Similar results were found by in a 2000 survey of medical students about the relevance of  
31 diversity among students in their medical education.<sup>4</sup> A telephone survey was conducted of 639  
32 medical students enrolled in all four years of the Harvard and University of California San  
33 Francisco medical schools. A majority of students reported that diversity enhanced discussion  
34 and was more likely to foster serious discussions of alternative viewpoints. Understanding of  
35 medical conditions and treatments was also reported to be enhanced by diversity in the  
36 classroom. Concerns about the equity of the health care system, access to medical care for the  
37 underserved, and concerns about cultural competence were also thought to be increased by  
38 interactions with diverse peers as well as faculty. The majority of students agreed with published  
39 reports of many investigators that the medical profession should represent the country’s racial  
40 and ethnic composition to a larger degree.<sup>4</sup>  
41

42 In January 2004, the Institute of Medicine released a report entitled *In the Nation’s Compelling*  
43 *Interest: Ensuring Diversity in the Health Care Workforce*. The report reinforces the importance  
44 of increasing racial and ethnic diversity among health professionals. Greater diversity among  
45 health care professionals is associated with improved access to care for racial and ethnic minority  
46 patients, greater patient choice and satisfaction, better patient-provider communication, and

47 better educational experiences for all students while in training. The report goes on to make  
48 recommendations to policy makers, accreditation agencies and health professions educators on  
49 strategies to increase the diversity of the health care workforce.<sup>5</sup>

50  
51 In 2009, the Liaison Committee on Medical Education (LCME) introduced two accreditation  
52 standards to improve diversity in undergraduate medical education. The two standards include:

- 53 • LCME Expectations for Institutional Diversity (IS-16): Each medical school must have  
54 policies and practices to achieve appropriate diversity among its students, faculty, staff,  
55 and other members of its academic community, and must engage in ongoing, systematic,  
56 and focused efforts to attract and retain students, faculty, staff, and others from  
57 demographically diverse backgrounds.
- 58 • LCME Expectations for Supporting a Diverse Applicant Pool (MS-8): Each medical  
59 school must develop programs or partnerships aimed at broadening diversity among  
60 qualified applicants for medical school admission.

61 A study published in 2018 in *JAMA* suggests that “an association was observed between the  
62 implementation of the LCME diversity accreditation standards and increasing percentages of  
63 female, black, and Hispanic matriculants in US medical schools”.<sup>6</sup> In 2002, 49.0% of  
64 matriculants were female, 6.8% were black, 5.4% were Hispanic, 20.8% were Asian, and 67.9%  
65 were white. In 2017, after implementation of the standards, 50.4% of medical school  
66 matriculants were female, 7.3% were black, 8.9% were Hispanic, 24.6% were Asian, and 58.9%  
67 were white.<sup>6</sup>

68  
69 Research shows the value of a racially and ethnically diverse student population, both for the  
70 students and the patients they take care of after graduation. As one of the solutions for the health  
71 care crisis, PAs can make a positive impact on patient health and access to care. With the  
72 increasing diversity of the US population over the next decades and continued health disparities,  
73 educating a diverse PA is a logical course of action.

## 74 75 References

- 76 1. Association of American Medical Colleges. Holistic review: aligning admissions to mission  
77 (<https://www.aamc.org/initiatives/holisticreview>).
- 78 2. Witzburg R, Sondheimer H. Holistic review: Shaping the profession of medicine one  
79 applicant at a time. *N Engl J Med*. 2013;368:1565–1567. [http://www.nejm.org/  
80 doi/pdf/10.1056/NEJMp1300411](http://www.nejm.org/doi/pdf/10.1056/NEJMp1300411).
- 81 3. Milem J. Why Race Matters. <http://www.jstor.org/stable/40251916> Accessed December 24,  
82 2019.
- 83 4. Whitla D, Orfield G, Silen W et al. Educational Benefits of Diversity in Medical School: A  
84 survey of Students. *Academic Medicine*. 2003;78(5):460-466.
- 85 5. Institute of Medicine (US) Committee on Institutional and Policy-Level Strategies for  
86 Increasing the Diversity of the U.S. Healthcare Workforce; Smedley BD, Stith Butler  
87 A, Bristow LR, editors. In the nation's compelling interest: Ensuring diversity in the health-  
88 care workforce. <https://www.ncbi.nlm.nih.gov/pubmed/25009857>
- 89 6. Boatright, Dowin H et al. “Association Between the Liaison Committee on Medical  
90 Education's Diversity Standards and Changes in Percentage of Medical Student Sex, Race,  
91 and Ethnicity.” *JAMA* vol. 320,21 (2018): 2267-2269. doi:10.1001/jama.2018.13705

92

93 **Related AAPA Policy**

94 HP-3200.6.1

95 In order to ensure the age, gender, racial, cultural and economic diversity of the profession;  
96 AAPA strongly endorses the efforts of PA educational programs to develop partnerships aimed  
97 at broadening diversity among qualified applicants for PA program admission. Furthermore, the  
98 Academy supports ongoing, systematic and focused efforts to attract and retain students, faculty,  
99 staff and others from demographically diverse backgrounds.

100 *[Adopted 1982, amended 2005, 2010, reaffirmed 1990, 1995, 2000, 2015]*

101

102 HP-3200.6.3 (Policy Paper)

103 Affirmative Action in PA Education

104 *(Adopted 2004, reaffirmed 2009, 2014)*

105

106 **Possible Negative Implications**

107 None

108

109 **Financial Impact**

110 No significant financial impact. Some staff and volunteer time may be required.

111

112 **Signatures**

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1 **2021-C-09---C-13 Task Force/AHPAC Affirmative Action in PA Education**  
2 ***now Diversity and Inclusion in PA Education***  
3 **(Referred 2019-C-13 & 2020-10)**

4  
5 2021-C-09 Resolved

6  
7 Amend policy HP-3200.6.3, the policy paper entitled “*Affirmative Action in PA*  
8 *Education*” by substitution. [See policy paper entitled “\*Diversity and Inclusion in PA\*](#)  
9 [Education”](#).

10  
11 **Rationale/Justification**

12 The goal of this paper is to reaffirm AAPA’s belief in diversity and inclusion in PA education  
13 and its importance to the profession. The original paper was titled “Affirmative Action in PA  
14 Education” and was part of the 2019 House five-year policy review. The Reference Committee C  
15 Report noted that “Testimony was pro to the concept of the resolution; however, numerous  
16 suggestions for wording changes, additional content, and the need for expanded citations were  
17 made. There were concerns regarding terms used within the policy paper, as well as the need for  
18 actionable items to be included. There were stakeholders interested in being involved in further  
19 development.” The paper was therefore referred to a committee with representatives from  
20 different stakeholder groups. It has been reviewed, reorganized, and expanded from a paper on  
21 affirmation action, to include diversity and inclusion. The information and references have also  
22 been updated.

23  
24 This paper is not meant to be an all-encompassing policy on affirmative action in the profession,  
25 but to address diversity and inclusion in PA education.

26  
27 **Related AAPA Policy**

28 HP-3200.6.1

29 In order to ensure the age, gender, racial, cultural and economic diversity of the profession;  
30 AAPA strongly endorses the efforts of PA educational programs to develop partnerships aimed  
31 at broadening diversity among qualified applicants for PA program admission. Furthermore, the  
32 Academy supports ongoing, systematic and focused efforts to attract and retain students, faculty,  
33 staff and others from demographically diverse backgrounds.

34 *[Adopted 1982, amended 2005, 2010, reaffirmed 1990, 1995, 2000, 2015]*

35  
36 **Possible Negative Implications**

37 None

38  
39 **Financial Impact**

40 Minimal cost beyond the regular activities of staff and volunteers

42 **Signature**

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1 **Diversity and Inclusion in PA Education**

2 (Adopted 2004, reaffirmed 2009, 2014)

3  
4 **Executive Summary of Policy Contained in this Paper**

5 Summaries will lack rationale and background information and may lose nuance of policy.

6 You are highly encouraged to read the entire paper.

- 7
- 8 • AAPA believes that PAs should reflect the culture and ethnicity of the patient
  - 9 populations they serve in order to improve the quality and accessibility of health care.
  - 10 • AAPA supports affirmative action programs and other diversity enhancement initiatives
  - 11 in PA education with the goal of increasing the diversity and cultural competence of PAs
  - 12 entering the profession.

13  
14 **Introduction**

15 A more diverse health care force may improve both access to health care as well as the

16 health status of minority populations. Research has shown that minority physicians are more

17 likely to practice in medically underserved areas. Patients express strong preference for

18 racial/ethnic concordance with their healthcare providers.<sup>1</sup> One study of the effect of race and

19 gender on the physician-patient partnership showed that patients who saw physicians of their

20 own race rated the decision-making style of the provider as more participatory and involved.<sup>2</sup> As

21 members of the healthcare team, PAs who are ethnically and culturally diverse are equally

22 important to improving access and quality of care.

23 **Educational Benefits of Diversity**

24 The educational benefit of diversity among students for both minority and majority

25 students is well established. In a meta-analysis of diversity research, Smith et al concluded that

26 diversity initiatives positively impact institutional satisfaction, involvement, and academic

27 growth for both minority and majority students. Students who interact with other students from

28 varied backgrounds show greater growth in critical thinking skills and tend to be more engaged

29 in learning. Student surveys reveal that those students who are educated in diversified

30 environments rate their own academic, social and interpersonal skills higher than those from

31 homogeneous programs. These students who interact with peers from diverse backgrounds are

32 more likely to engage in community service and demonstrate greater awareness and acceptance

33 of people from other cultures.<sup>3</sup>

34 Similar results were found in a 2000 survey of medical students about the relevance of  
35 diversity among students in their medical education.<sup>4</sup> A telephone survey was conducted of 639  
36 medical students enrolled in all four years of the Harvard and University of California San  
37 Francisco medical schools. A majority of students reported that diversity enhanced discussion  
38 and was more likely to foster serious discussions of alternative viewpoints. Understanding of  
39 medical conditions and treatments was also reported to be enhanced by diversity in the  
40 classroom. Concerns about the equity of the health care system, access to medical care for the  
41 underserved, and concerns about cultural competence were also thought to be increased by  
42 interactions with diverse peers as well as faculty. The majority of students agreed with published  
43 reports of many investigators that the medical profession should represent the country's racial  
44 and ethnic composition to a larger degree.<sup>4</sup>

45 A study published in 2019 looked at the effect of exposure to members of the LGBT  
46 community on medical students. The study found greater exposure with LGBT individuals  
47 during medical school was predictive regarding the amount of explicit and implicit bias  
48 expressed towards patients during residency.<sup>5</sup>

49 In January 2004, the Institute of Medicine released a report entitled *In the Nation's*  
50 *Compelling Interest: Ensuring Diversity in the Health Care Workforce*. The report reinforces the  
51 importance of increasing racial and ethnic diversity among health professionals. Greater diversity  
52 among health care professionals is associated with improved access to care for racial and ethnic  
53 minority patients, greater patient choice and satisfaction, better patient-provider communication,  
54 and better educational experiences for all students while in training. The report goes on to make  
55 recommendations to policy makers, accreditation agencies and health professions educators on  
56 strategies to increase the diversity of the health care workforce.<sup>6</sup>

57 Current demographics show that the PA profession is similar to other health professions  
58 and not concordant with the US population (see Table 1).

59 Table 1

	Matriculant Data <sup>7</sup>	Practicing PAs <sup>8</sup>	US Census <sup>9</sup>
<b>Race</b>			
White	86.2%	86.7%	76.5%
Asian	11.9%	6.0%	5.9%
Black/African American	3.9%	3.6%	13.4%
Native Hawaiian/Pacific Islander	0.6%	0.3%	0.2%
American Indian or Alaskan Native	1.3%	0.4%	1.3%
Other		3%	
Multiple Races	7.2%		2.7%
<b>Ethnicity</b>			
Hispanic, Latino, or Spanish in origin	9.1%	6.6%	18.3%
<b>Sexual Orientation</b>			
Bisexual	2.6%		4.1 <sup>10</sup>
Gay or Lesbian	2.0%		
Other	0.3%		

60

61 The AAPA believes that PAs should reflect the culture and ethnicity of the patient  
 62 populations they serve in order to improve the quality and accessibility of health care. This  
 63 would require changes on the national, state and local levels. For example, the profession could  
 64 expand research and outreach into urban communities with the sole goal of increasing diverse  
 65 PA student recruitment.

66 To effect these changes on the national level, AAPA believes that the federal government  
 67 should continue supporting efforts to diversify the health care workforce. This may be through a  
 68 variety of funding methods such as (a) providing continued and adequate funding for the Title  
 69 VII health professions programs, which fund the Primary Care Training Enhancement Grants,  
 70 Health Careers Opportunity Programs and the Scholarships for Disadvantaged Students Program,  
 71 (b) encouraging innovation at PA education programs by authorizing grants for research related  
 72 to PA education, and (c) prioritizing grant applications for institutions providing post-  
 73 baccalaureate opportunities to Hispanic Americans and increasing funding available for PA

74 programs at Historically and Predominantly Black Institutions of Higher Education, among other  
75 provisions. Since patients are more likely to seek care from providers who look like them<sup>11</sup>,  
76 access to care for underserved populations could be expanded by facilitating PA program  
77 development at Historically Black Colleges and Universities and other Minority Serving  
78 Institutions. PA students can be assisted by instituting borrowing parity with their peers in the  
79 health professions under the Federal Direct Stafford Loan Program. Many patients from rural  
80 and disadvantaged backgrounds seek care at federally qualified health centers, rural health  
81 clinics, and critical access hospitals. Establishing new or expanding existing clinical training  
82 sites at these facilities would address the clinical training site shortages, increase the number of  
83 clinical preceptors and provide experiences for students at federally qualified health centers,  
84 rural health clinics, and critical access hospitals and increase the number of graduates who work  
85 in these areas.<sup>12</sup>

#### 86 **Affirmative Action**

87 The U.S. Supreme Court has long recognized the critical benefits of student diversity  
88 affirmed in research and practice; and has consistently held that diversity is a compelling  
89 interest. The U.S. Supreme Court affirms the educational benefits derived from having a diverse  
90 student body, *Grutter V. Bollinger et al.*<sup>13</sup> and *Gratz et al. V. Bollinger Et Al.*<sup>14</sup> Diverse learning  
91 environments allows PA students the ability to enhance their critical thinking and analytical  
92 skills. It prepares PA students to succeed in an increasingly diverse interconnected environment,  
93 break down stereotypes, reduce bias, and enable PA programs to fulfill their role in enhancing  
94 recruitment and retention opportunities to students of all backgrounds.<sup>15</sup>

95 The Civil Rights Act of 1964 prohibits discrimination based on race and gender. In 1978  
96 in the *Regents of the University of California v. Bakke* case, a white medical school applicant  
97 claimed ‘reverse discrimination’ in the admissions policies of the UC Davis medical school. In  
98 that case the Supreme Court upheld the use of race as “one of many factors” that could be  
99 considered in admissions decisions.<sup>16</sup> It did place limits in specific policies by ruling that  
100 ‘quotas’ could not be used. In the 1996 *Hopwood v. Texas* case, the Fifth Circuit barred racial  
101 preferences in admissions decisions in those states covered by the circuit. The US Supreme  
102 Court declined to hear the case.<sup>17</sup>

103 In 2003, two landmark affirmative action cases, were considered both involving the  
104 University of Michigan. In *Gratz V. Bollinger*, the court ruled that the point system used by the

105 University to increase diversity in undergraduate admissions was unconstitutional.<sup>14</sup> In the 2003  
106 Grutter V. Bollinger case, the Court in a 5 to 4 decision, upheld the University of Michigan Law  
107 School's admissions policies used to increase diversity.<sup>13</sup> Justice O'Connor explained that race  
108 can be considered a "plus" factor in admissions if that factor is considered in the context of a  
109 "highly individualized, holistic review of each applicant's file, giving serious consideration to all  
110 the ways an applicant might contribute to a diverse educational environment."<sup>13</sup>

111 The 2013 Fisher V. University of Texas at Austin Case (Fisher 1) overturned the lower  
112 court ruling, which was in favor of the University admission policies, stating that they did not  
113 adequately use the standards laid down in the previous Bakke and Bollinger cases.<sup>18</sup> In 2016 the  
114 Fisher V. University of Texas at Austin Case (Fisher 2) subsequently upheld the University's  
115 affirmative action admissions policies as constitutional.<sup>19</sup> Thus far the Supreme Court has  
116 upheld admissions policies designed to increase diversity as long as they are narrowly defined  
117 and do not involve quotas. The state legislatures have weighed in on these issues with ten states  
118 limiting the use of affirmative action-based admissions policies.

119 In 2018-2019, two cases challenging affirmative action-based admissions policies worked  
120 their way through the lower courts. The most high-profile case involved allegations that the  
121 affirmative action-based admissions policies at Harvard University discriminates against Asian  
122 Americans. The 2019 US Justice Department has sided with the plaintiff against Harvard.<sup>20</sup> A  
123 similar case involving University of North Carolina Chapel Hill is also in litigation.

124 In October 2019 there was a ruling in the Students for Fair Admissions (SFFA) vs.  
125 President and Fellows of Harvard College (Harvard Corporation).<sup>21</sup> In this case an anti-  
126 affirmative action group, Students for Fair Admissions, sued Harvard for discrimination on  
127 behalf of Asian American students. Judge Allison Burroughs of the US District Court in  
128 Massachusetts upheld Harvard's admission policies and procedures finding that Harvard's "race  
129 conscious admissions passes constitutional muster." She noted that someday these policies would  
130 not be needed but "until we are race conscious, admissions programs that survive strict scrutiny  
131 will have an important place in society and help ensure that colleges and universities can offer a  
132 diverse atmosphere that fosters learning, improves scholarship, and encourages mutual respect  
133 and understanding." She further pointed out that Harvard does not "have any racial quotas" and  
134 "does not result in under-qualified students being admitted in the name of diversity". This

135 decision was supported by Harvard and many higher education groups.<sup>21</sup> SFFA state that they  
136 will appeal the decision to the Court of Appeals and to the U.S. Supreme Court if necessary.

137 The challenge remains for all institutions to determine the type of plan that will consider  
138 race in such a way as to achieve that critical mass but does not utilize a point or quota system.  
139 The controversy over and challenge to affirmative action is not likely to end with the Court's  
140 rulings in these cases. Institutions of higher education, including medical schools and PA  
141 programs, are now faced with the challenge of promoting diversity through affirmative action  
142 programs that are within the legal standard set by the court.

### 143 **Affirmative Action in Medical Education**

144 Supporters of affirmative action in medical education believe that such programs are  
145 necessary to meet the social mandate to address the future health care needs of the increasingly  
146 multicultural population by training physicians who reflect the diversity of that population. Until  
147 medical school applications from all backgrounds emerge from the educational pipeline with  
148 comparable academic credentials, affirmative action programs are proposed as the solution to  
149 ensuring that an equally diverse population of providers enters the health care workforce.<sup>22</sup>

### 150 **Accreditation Standards related to Diversity and Inclusion**

151 In the 5<sup>th</sup> edition of the Accreditation Standards for the PA Profession, the Accreditation  
152 Review Commission on Education for the Physician Assistant, Inc. (ARC-PA) created a set of  
153 diversity and inclusion standards. The ARC-PA defined diversity as “differences within and  
154 between groups of people that contribute to variations in habits, practices, beliefs and/or values”.  
155 The inclusion of different people (including but not limited to gender and race/ethnicity, age,  
156 physical abilities, sexual orientation, socioeconomic status) in a group or organization. Diversity  
157 includes all the ways in which people differ, and it encompasses all the different characteristics  
158 that make one individual or group different from another. The ARC-PA's chosen definition of  
159 inclusion is, “the active, intentional and ongoing engagement with diversity in ways that increase  
160 awareness, content knowledge, cognitive sophistication and empathic understanding of the  
161 complex ways individuals interact within systems and institutions. The act of creating  
162 involvement, environments and empowerment in which any individual or group can be and feel  
163 welcomed, respected, supported, and valued to fully participate.”

164 The standards related to diversity and inclusion as listed in the 5<sup>th</sup> Edition of the ARC-PA  
165 Accreditation Standards state:

166 A1.11 The sponsoring institution must demonstrate its commitment to student, faculty  
167 and staff diversity and inclusion by:

168 A) Supporting the program in defining its goal(s) for diversity and inclusion,

169 B) Supporting the program in implementing recruitment strategies,

170 C) Supporting the program in implementing retention strategies, and

171 D) Making available, resources which promote diversity and inclusion.<sup>23</sup>

## 172 **Diversity and Competence**

173 Professional competence has been defined as “the habitual and judicious use of  
174 communication, knowledge, technical skills, clinical reasoning, emotions, values, and reflection  
175 in daily practice for the benefit of the individual and community being served.”<sup>24</sup> The therapeutic  
176 relationship and affective/moral dimensions of competence depend, in part, upon cultural rather  
177 than scientific competence. Cultural competence can be defined as a set of academic and  
178 personal skills that allow individuals to gain increased understanding and appreciation of cultural  
179 differences among groups.<sup>24</sup> Cultural competence is not achieved solely from reading textbooks  
180 or attending lectures. Recruitment and retention of diverse student populations allows individuals  
181 to educate each other about cultural differences in health beliefs and experience of illness, to  
182 confront prejudice and prior assumptions, and to experience dealing with racial conflict in a  
183 sensitive manner. PAs must strive to develop cultural competence as one aspect of professional  
184 competence.

## 185 **Summary**

186 AAPA believes that PAs should reflect the culture and ethnicity of the patient  
187 populations they serve in order to improve the quality and accessibility of health care. Therefore,  
188 AAPA supports affirmative action programs and other diversity enhancement initiatives in PA  
189 education with the goal of increasing the diversity and cultural competence of PAs entering the  
190 profession.

191

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193 **References**

- 194 1. Cohen J. The Consequences of premature abandonment of affirmative action in medical  
195 school admissions. *JAMA*.2003;289(9):1143-1149.
- 196 2. Cooper-Patrick Li, Gallo J, Gonzales J et al. Race, gender, and partnership in the patient-  
197 physician relationship. *JAMA*. 1999;282(6):583-589.
- 198 3. Milem J. Why race matters.  
199 <http://www.aaup.org/publications/Academe/2000/00so/SO00Milte.htm> Accessed  
200 December 12, 2003.
- 201 4. Whittle D, Orfield G. Silen W et al. Educational benefits of diversity in medical school: A  
202 survey of students. *Academic Medicine*. 2003;78(5):460-466.
- 203 5. Wittlin NM, Dovidio JF, Burke SM et al. Contact and role modeling predict bias against  
204 lesbian and gay individuals among early-career physicians: A longitudinal study. *Social  
205 and Science Medicine*. 238(2019).
- 206 6. Institute of Medicine (US) Committee on Institutional and Policy-Level Strategies for  
207 Increasing the Diversity of the U.S. Healthcare Workforce; Smedley BD, Stith Butler  
208 A, Bristow LR, editors. In the nation's compelling interest: Ensuring diversity in the health-  
209 care workforce. <https://www.ncbi.nlm.nih.gov/pubmed/25009857>
- 210 7. Physician Assistant Education Association, By the Numbers: Student report 4: Data from  
211 the 2019 matriculating student and end of program surveys, Washington, D.C.: PAEA,  
212 2020. doi: 10.17538/SR2020.0004
- 213 8. National Commission on Certification of Physician Assistants. 2019 statistical profile of  
214 certified physician assistants. 2020. P 10.  
215 [https://prodcmststorageesa.blob.core.windows.net/uploads/files/2019StatisticalProfileofCerti  
216 fiedPhysicianAssistants.pdf](https://prodcmststorageesa.blob.core.windows.net/uploads/files/2019StatisticalProfileofCertifiedPhysicianAssistants.pdf)
- 217 9. U.S. Census Bureau. (2019). Population Estimates, July 1, 2019 (V2019). Quick facts.  
218 Retrieved from <https://www.census.gov/quickfacts/fact/table/US/PST045219>
- 219 10. Gates GJ. (2017) In US, more adults identifying as LGBT. *Gallup*. Retrieved from  
220 <http://news.gallup.com/poll/201731/lgbt-identification-rises.aspx>. Accessed January 20,  
221 2020



- 222 11. Greene J, Hibbard JH, Sacks RM. Does the race/ethnicity or gender of a physician's name  
223 impact patient selection of the physician? *J of the National Medical Association*  
224 2018;110(3):206-210.
- 225 12. Brown D, Sivahop JN. Challenges of clinical education. *J Physician Assist Educ*  
226 2017;28(3S):S28-S32.
- 227 13. Grutter v. Bollinger, 539 U.S. 306 (2003)
- 228 14. Gratz v. Bollinger, 539 U.S. 244 (2003)
- 229 15. U.S. Department of Education. Supporting racial diversity  
230 <https://www2.ed.gov/about/offices/list/ocr/frontpage/pro-students/issues/roi-issue07.html>  
231 Accessed November 29, 2019.
- 232 16. Regents of the University of California v. Allan Bakke 438 US 265 (1978)
- 233 17. Hopwood v. Texas, 78 F.3d 932 (5th Cir. 1996)
- 234 18. Fisher v. University of Texas at Austin, 570 U.S. \_\_\_\_ (2013)
- 235 19. Fisher v. University of Texas at Austin, 579 U.S. \_\_\_\_ (2016)
- 236 20. Students for Fair Admissions v. President of Harvard College, 346 F. Supp. 3d 174 (D.  
237 Mass. 2018)
- 238 21. US District Court District of Massachusetts, Civil Action No. 14-cv-14176-ADB (D. Mass.  
239 Sep. 30, 2019)
- 240 22. Cohen J. The Consequences of Premature Abandonment of Affirmative Action in Medical  
241 School Admissions. *JAMA*.2003;289(9):1143-1149.
- 242 23. Accreditation Review Commission on Education for the Physician Assistant. Accreditation  
243 Standards for the Physician Assistant Education 5<sup>th</sup> Edition
- 244 24. National Commission on Certification of Physician Assistants. 2017 Statistical Profile of  
245 Certified Physician Assistants. 2018. P 10.  
246 [https://prodcmssstoragea.blob.core.windows.net/uploads/files/2018StatisticalProfileofCeSt  
247 atisticalProfileofCertif.pdf](https://prodcmssstoragea.blob.core.windows.net/uploads/files/2018StatisticalProfileofCeStatisticalProfileofCertif.pdf)
- 248 25. Epstein R, Hundert E. Defining and Assessing Professional Competence. *JAMA*.  
249 2002;287(2):226-235.

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251  
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253 **Affirmative Action in PA Education**

254 (Adopted 2004, reaffirmed 2009, 2014)

255  
256 **Introduction**

257 In 2003, the Supreme Court issued decisions in two University of Michigan cases that addressed  
258 affirmative action in admissions policies in higher education. Both cases were filed by the Center for  
259 Individual Rights on behalf of white students who were denied admission to the University of Michigan.  
260 *Gratz v Bollinger, et al* addressed the undergraduate school admission policy while *Grutter v Bollinger, et*  
261 *al* considered the law school’s policies.

262 The Court found diversity to be a compelling state interest and upheld the law school’s  
263 admissions program, but struck down the undergraduate admission. The court found that the  
264 undergraduate admissions policy, which awarded points to underrepresented minority applicants solely  
265 because of race, was insufficiently “narrowly tailored to achieve the interest in educational diversity that  
266 respondents claim justifies their program.” Justice O’Connor explained that race can be considered a  
267 “plus” factor in admissions if that factor is considered in the context of a “highly individualized, holistic  
268 review of each applicant’s file, giving serious consideration to all the ways an applicant might contribute  
269 to a diverse educational environment.” What is considered to be tailored narrowly enough is still a matter  
270 of debate.

271 The Court also accepted the University of Michigan’s argument that enrolling a “critical mass” of  
272 minority students was necessary in order to achieve the educational benefits of diversity. Critical mass  
273 was seen as a permissible goal, but a quota was not.

274 In the two rulings, the Court upheld educational diversity as a justification for affirmative action  
275 programs but also recognized the need to defer to educators to determine the best environment at their  
276 universities. The Court also made clear that the decisions apply to every institution that accepts any  
277 federal money thus affecting virtually every higher education institution.

278 The challenge remains for all institutions to determine the type of plan that will consider race in  
279 such a way as to achieve that critical mass but does not utilize a point or quota system. The controversy  
280 over and challenge to affirmative action is not likely to end with the Court’s rulings in these two cases.  
281 Institutions of higher education, including medical schools and PA programs, are now faced with the  
282 challenge of promoting diversity through affirmative action programs that are within the legal standard set  
283 by the court. (1)

284 **Affirmative Action in Medical Education**

285 Supporters of affirmative action in medical education believe that such programs are necessary to  
286 meet the social mandate to address the future healthcare needs of the increasingly multicultural population

287 by training physicians who reflect the diversity of that population. Until medical school applications from  
288 all backgrounds emerge from the educational pipeline with comparable academic credentials, affirmative  
289 action programs are proposed as the solution to ensuring that an equally diverse population of providers  
290 enters the healthcare workforce. (2)

291 A more diverse healthcare force may also improve both access to healthcare as well as the health  
292 status of minority populations. Research has shown that minority physicians are more likely to practice in  
293 medically underserved areas. Patients also express strong preference for racial/ethnic concordance with  
294 their healthcare provider. (2) One study of the effect of race and gender on the physician-patient  
295 partnership showed that patients who saw physicians of their own race rated the decision-making style of  
296 the provider as more participatory and involved. (3) As members of the healthcare team, PAs who are  
297 ethnically and culturally diverse are equally important to improving access and quality of care.

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301 positively impact institutional satisfaction, involvement, and academic growth for both minority and  
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303 growth in critical thinking skills and tend to be more engaged in learning. Student surveys reveal that  
304 those students who are educated in diversified environments rate their own academic, social and  
305 interpersonal skills higher than those from homogeneous programs. These students who interact with  
306 peers from diverse backgrounds are more likely to engage in community service and demonstrate greater  
307 awareness and acceptance of people from other cultures. (4)

308 Similar results were found by Whitla et al in a 2000 survey of medical students about the  
309 relevance of diversity among students in their medical education. A telephone survey was conducted of  
310 639 medical students enrolled in all four years of the Harvard and University of California San Francisco  
311 medical schools. A majority of students reported that diversity enhanced discussion and was more likely  
312 to foster serious discussions of alternative viewpoints. Understanding of medical conditions and  
313 treatments was also reported to be enhanced by diversity in the classroom. Concerns about the equity of  
314 the healthcare system, access to medical care for the underserved, and concerns about cultural  
315 competence were also thought to be increased by interactions with diverse peers as well as faculty. The  
316 majority of students agreed with published reports of many investigators that the medical profession  
317 should represent the country's racial and ethnic composition to a larger degree. (5)

318 In January 2004, the Institute of Medicine released a report entitled *In the Nation's Compelling*  
319 *Interest: Ensuring Diversity in the Health Care Workforce*. The report reinforces the importance of  
320 increasing racial and ethnic diversity among health professionals. Greater diversity among healthcare

321 professionals is associated with improved access to care for racial and ethnic minority patients, greater  
322 patient choice and satisfaction, better patient provider communication, and better educational experiences  
323 for all students while in training. The report goes on to make recommendations to policy makers,  
324 accreditation agencies and health professions educators on strategies to increase the diversity of the  
325 healthcare workforce. (6)

### 326 **Diversity and Competence**

327 Professional competence has been defined as “the habitual and judicious use of communication,  
328 knowledge, technical skills, clinical reasoning, emotions, values, and reflection in daily practice for the  
329 benefit of the individual and community being served.” (7) The therapeutic relationship and  
330 affective/moral dimensions of competence depend, in part, upon cultural rather than scientific  
331 competence. Cultural competence can be defined as a set of academic and personal skills that allow  
332 individuals to gain increased understanding and appreciation of cultural differences among groups. (8)  
333 Cultural competence is not achieved solely from reading textbooks or attending lectures. Recruitment and  
334 retention of diverse student populations allows individuals to educate each other about cultural  
335 differences in health beliefs and experience of illness, to confront prejudice and prior assumptions, and to  
336 experience dealing with racial conflict in a sensitive manner. PAs must strive to develop cultural  
337 competence as one aspect of professional competence.

### 338 **Recommendations**

339 AAPA believes that PAs should reflect the culture and ethnicity of the patient populations they  
340 serve in order to improve the quality and accessibility of healthcare. Therefore, AAPA supports  
341 affirmative action programs in PA education with the goal of increasing the diversity and cultural  
342 competence of PAs entering the profession.

### 343 **References**

- 344 1. ——— Springer A. Affirming Diversity at Michigan.  
345 [www.aaup.org/publications/Academe/0320/03sospri.htm](http://www.aaup.org/publications/Academe/0320/03sospri.htm) Accessed 10/6/03.
- 346 2. ——— Cohen J. The Consequences of Premature Abandonment of Affirmative Action in Medical School  
347 Admissions. *JAMA*. 2003;289(9):1143-1149.
- 348 3. ——— Cooper Patrick Li, Gallo J, Gonzales J et al. Race, Gender, and Partnership in the Patient-  
349 Physician Relationship. *JAMA*. 1999;282(6):583-589.
- 350 4. ——— Milem J. Why Race Matters.  
351 <http://www.aaup.org/publications/Academe/2000/00so/SO00Milte.htm> Accessed December 12,  
352 2003.
- 353 5. ——— Whitla D, Orfield G, Silen W et al. Educational Benefits of Diversity in Medical School: A  
354 survey of Students. *Academic Medicine*. 2003;78(5):460-466.

- 355 6. ——— Reference the IOM report.
- 356 7. ——— Epstein R, Hundert E. Defining and Assessing Professional Competence. *JAMA*.
- 357 2002;287(2):226-235.
- 358 8. ——— Archbold M. (in IOM report, p 279)

1 **2021-C-10-AHPAC Use of Excessive Force by Law Enforcement Agents**  
2 **(Referred 2020-07)**

3  
4 2021-C-10 Resolved

5  
6 AAPA denounces the use of excessive force by law enforcement agencies and police  
7 officials against all people of color and members of vulnerable populations.

8  
9 AAPA recognizes in an effort to achieve health equity, the imbalance in the use of force  
10 fueled by racial injustice and inequality must come to a halt.

11  
12 AAPA affirms its commitment to maintaining and securing the safety and health of the  
13 public by advocating for effective community policing, robust training and education of  
14 de-escalation tactics, as well as the institution of accountability measures for law  
15 enforcement agencies and officials.

16  
17 **Rationale/Justification**

18 This resolution intends to affirm the membership values and to guide AAPA leaders and the  
19 profession as they operationalize the organization’s beliefs in the desire to abolish all forms of  
20 excessive force by law enforcement agents on people, they’ve taken an oath to protect and serve.

21  
22 Excessive force by law enforcement officials or law enforcement violence has been ingrained in  
23 American history for centuries and it directly impacts the health of the public and as such,  
24 creates a public health crisis due to its negative influence on morbidity and mortality of  
25 community members.

26  
27 In 2015, the first 6 months of the year yielded more than 500 people killed by law enforcement  
28 officials <sup>(1)</sup>. Between 2012 and 2018, police killed on average 2.8 men per day in the us, and the  
29 mortality risk for black men by police officials during that time frame was 1.9-2.4 per 100,000,  
30 for Latino men 0.8 -1.2 and for white men, 0.6 – 0.7 per 100,000 men <sup>(2)</sup>. Insidiously, racial  
31 inequality factors into the use of excessive deadly force and creates a distinct health disparity.

32  
33 The current AAPA policy on health disparities <sup>(3)</sup> recognizes the impact of racially based  
34 disparities on outcomes of patients, providers, and the families including outcomes such as  
35 mortality caused by the use of excessive force. Violence of any type is a social determinant of  
36 health. There were 1091 lives lost at the hands of law enforcement which translates to 54, 754  
37 years of life <sup>(4)</sup>. According to the CDC, as recent as 2016, 76,440 nonfatal injuries occurred as a  
38 consequence of legal intervention <sup>(5)</sup> resulting in approximately \$1.8 billion in medical costs and  
39 lost work <sup>(6)</sup>.

40  
41 Violence correlates with poor mental health outcomes providing society with both psychological  
42 and physical evidence. Forms of psychological violence including inappropriate stops by law  
43 enforcement can result in anxiety, depression and post-traumatic stress disorders <sup>(7)</sup>. An increase  
44 in obesity and diabetes has been linked to physical violence from unwarranted search and frisks  
45 policies by law enforcement agencies <sup>(7)</sup>.

47 In a joint statement from the American Heart Association (AHA), Association of Black  
48 Cardiologists (ABC), and the American College of Cardiology (ACC), it was noted that acts of  
49 violence promote poor well-being and impact cardiovascular health <sup>(8)</sup>. The impact of excessive  
50 use of force on vulnerable populations such as the homeless, mentally ill, those under the  
51 influence of substances, and communities of color are truly public health issues and needs to be  
52 addressed on the continuum. The AAPA as a health care organization must be at the forefront of  
53 society by denouncing all forms of excessive use of force.

54

55 Poor mental health outcomes such as anxiety, depression, and fear related to routine traffic stops  
56 by police have been demonstrated in communities of color and noticeably absent in white men  
57 <sup>(9)</sup>. The American Public Health Association (APHA) states that physical and psychological  
58 violence caused by law enforcement officials results in deaths, injuries, trauma, and stress  
59 disproportionately affecting people of color, immigrants, and the lesbian, gay, bisexual,  
60 transgender and queer (LGBTQ) community <sup>(10)</sup>.

61

62 Law enforcement is vital to providing safe communities, but it should not be conducted in a  
63 manner that results in increased injury, incarceration, and death of citizens and their family  
64 members <sup>(11)</sup>. Injuries in the various stages of interactions with law enforcement have occurred in  
65 the pre-custody period as well as the in-custody period <sup>(12)</sup>. Pre-custody injuries include  
66 commission of a crime during a fight, chase, and apprehension, during a siege or hostage  
67 situation, or during restraint or submission <sup>(12)</sup>. In-custody injuries include those events that  
68 occur soon after being admitted to jail, during interrogation, during incarceration, or legal  
69 execution <sup>(12)</sup>. These types of injuries include but are not limited to gunshot wounds, skull  
70 fractures, c-spine injuries, facial fractures, shoulder dislocations, pneumothorax, broken legs,  
71 blunt trauma, orbital floor fracture, laryngeal cartilage fracture, concussion, hemorrhage, and  
72 choking <sup>(12)</sup>. Furthermore, these injuries can be complicated by post traumatic brain injury,  
73 infections, hydrocephalus, subdural/epidural hematomas, and death <sup>(12)</sup>. The communities of the  
74 populations we serve deserve the basic rights of due process and the basic dignity of life support.  
75 Violence in the communities but in particular black and brown communities have resulted in  
76 “premature death of stolen lives and stolen breaths in America” <sup>(13)</sup>.

77

78 AAPA needs to advocate for law enforcement reforms that include community engagement,  
79 community policing and training in tactics aimed at de-escalating conditions and situations that  
80 could lead to the use of excessive and deadly force. The American College of Physicians (ACP)  
81 affirms that “discrimination, racism and violence in the context of law enforcement harms the  
82 physical, mental and well beings of the public with special emphasis on people of color <sup>(11)</sup>. Law  
83 enforcement officials not only need training in de-escalation but initial mental health assessment  
84 and continue psychological support throughout their career. The ACP has adopted several  
85 recommendations focused on decreasing the use of excessive force such as prioritizing evidenced  
86 based practice on de-escalating tactics and reducing situations where the use of force is required  
87 and embracing alternative measures of detainment. The ACP has called for research into law  
88 enforcement practices that promote safety and wellness of officers and called for the installation  
89 of transparency and accountability in the daily protocols and procedures of law enforcement  
90 agents <sup>(11)</sup>.

91

92 The ACP in their statement refers to the following: ACP affirms that physical and verbal  
93 violence and discrimination, particularly based on race/ethnicity and other perceived  
94 characteristic of personal identity, are social determinants of health and, thus, public health  
95 issues. Violence and discrimination exacerbate the burden of morbidity and mortality among  
96 people of color and other marginalized groups, which may contribute to the disproportionately  
97 higher mortality rates from Coronavirus disease 2019 (COVID 19) among black, indigenous,  
98 Latino, and Asian American communities and persons <sup>(11)</sup>.

100 ACP affirms that discrimination, racism, and violence in the context of law enforcement and law  
101 enforcement policies and practices that target black individuals and other person of color harm  
102 the physical health, mental health, and well -being of individuals and the public. Institutional  
103 and systemic law enforcement practices that enable, allow, and protect racism, discrimination,  
104 and violence undermine law enforcement officers who are dedicated to equal treatment under the  
105 law, ensuring public safety, and saving lives and undermine public confidence in justice and law  
106 enforcement <sup>(11)</sup>.

108 The American Psychological Association (APA) released a position paper on police brutality and  
109 black males <sup>(14)</sup>. The statement highlights several points and recommendations including the  
110 need to foster direct collaboration between law enforcement and black communities,  
111 collaboration of law enforcement agencies and mental health professionals, the continued use of  
112 data and research to understand factors driving the disproportional incarceration of black males  
113 and the development of novel approaches towards understanding the mental health needs of men  
114 of color<sup>(14)</sup>.

116 Adoption of a firm stance on the excessive use of force by law enforcement embracing practices  
117 and principles aimed at the public health crisis emanating from racially induced health  
118 disparities, and social unrest will illustrate AAPA’s commitment to its constituents and the  
119 populations it serves.

## 121 References

- 122 1. Nancy Krieger, \* Jarvis T. Chen, Pamela D. Waterman, Mathew V. Kiang, Justin  
123 Feldman: Police Killings And Police Deaths Are Public Health Data And Can Be  
124 Counted *Plos Med*. 2015 Dec; 12(12): E1001915. Published Online 2015 Dec  
125 8. DOI: [10.1371/JOURNAL.PMED.1001915](https://doi.org/10.1371/JOURNAL.PMED.1001915) PMID: 26645383
- 127 2. Frank Edwards, Michael H Esposito , Hedwig Lee: Risk Of Police-Involved Death By  
128 Race/Ethnicity And Place, United States, 2012-2018 <sup>1</sup>affiliations Expand  
129 PMID: 30024797, PMID: [PMC6085013](https://pubmed.ncbi.nlm.nih.gov/30024797/) DOI: [10.2105/AJPH.2018.304559](https://doi.org/10.2105/AJPH.2018.304559)
- 131 3. HX.4600.1.5: 2020-2021 AAPA Policy on Health Disparities
- 133 4. Bui Al, Coates M, Matthay E: Years Of Life Lost Due To Encounters With Law  
134 Enforcement In The Usa,2015-2016. *J Epidemiology Community Health*. 2018; 72:715-  
135 718



- 137 5. Center For Disease Control And Prevention : Web-Based Injury Statistics Query And  
138 Reporting System (Wisqars): Nonfatal Injury Data Available At  
139 <HTTPS://WWW.CDC.GOV/INJURY/WISQARS/NONFATAL.HTML>. Accessed  
140 January 18, 2019.  
141
- 142 6. Center For Disease Control And Prevention. Web-Based Injury Statistics Query And  
143 Reporting System (Wisqars): Cost Of Injury Data Available At  
144 <HTTPS://WWW.CDC.GOV/INJURY/WISQARS/NONFATAL.HTML>. Accessed  
145 January 18, 2019.  
146
- 147 7. Sewell Aa. The Illnesses Associations Of Police Violence: Differential Relationships By  
148 Ethnoracial Composition.  
149 <HTTPS://ONLINELIBRARY.WILEY.COM/DOI/FULL/10.1111/SOCF.12361>.  
150 Accessed January 18, 2019.  
151
- 152 8. ABC, ACC AND AHA Denounce Racism And Violence Plaguing Communities Jun 01,  
153 2020:  
154 [HTTPS://WWW.ACC.ORG/LATEST-IN-](HTTPS://WWW.ACC.ORG/LATEST-IN-CARDIOLOGY/ARTICLES/2020/06/01/09/25/ABC-ACC-AND-AHA-DENOUNCE-RACISM-AND-VIOLENCE-PLAGUING-COMMUNITIES)  
155 [CARDIOLOGY/ARTICLES/2020/06/01/09/25/ABC-ACC-AND-AHA-DENOUNCE-](HTTPS://WWW.ACC.ORG/LATEST-IN-CARDIOLOGY/ARTICLES/2020/06/01/09/25/ABC-ACC-AND-AHA-DENOUNCE-RACISM-AND-VIOLENCE-PLAGUING-COMMUNITIES)  
156 [RACISM-AND-VIOLENCE-PLAGUING-COMMUNITIES](HTTPS://WWW.ACC.ORG/LATEST-IN-CARDIOLOGY/ARTICLES/2020/06/01/09/25/ABC-ACC-AND-AHA-DENOUNCE-RACISM-AND-VIOLENCE-PLAGUING-COMMUNITIES)  
157
- 158 9. Geller A, Fagan J, Tyler T, Link Bg. Aggressive Policing, And The Mental Health Of  
159 Young Urban Men. Am J Public Health. 2014; 104:2321–2327.  
160
- 161 10. Addressing Law Enforcement Violence As A Public Health Issue: Nov 13 2018, Policy  
162 Number: 201811 [HTTPS://WWW.APHA.ORG/POLICIES-AND-](HTTPS://WWW.APHA.ORG/POLICIES-AND-ADVOCACY/PUBLIC-HEALTH-POLICY-STATEMENTS/POLICY-DATABASE/2019/01/29/LAW-ENFORCEMENT-VIOLENCE)  
163 [ADVOCACY/PUBLIC-HEALTH-POLICY-STATEMENTS/POLICY-](HTTPS://WWW.APHA.ORG/POLICIES-AND-ADVOCACY/PUBLIC-HEALTH-POLICY-STATEMENTS/POLICY-DATABASE/2019/01/29/LAW-ENFORCEMENT-VIOLENCE)  
164 [DATABASE/2019/01/29/LAW-ENFORCEMENT-VIOLENCE](HTTPS://WWW.APHA.ORG/POLICIES-AND-ADVOCACY/PUBLIC-HEALTH-POLICY-STATEMENTS/POLICY-DATABASE/2019/01/29/LAW-ENFORCEMENT-VIOLENCE)  
165
- 166 11. Josh Serchen, Ba, Robert Doherty, Ba, Omar Atiq, Md, David Hilden, Md, Mph Racism  
167 And Health In The United States: A Policy Statement From The American College Of  
168 Physicians, For The Health And Public Policy Committee Of The American College Of  
169 Physicians\* Position Papers19 Jun 2020  
170
- 171 12. National Medical Association (Nma) Statement On Police Use Of Force.  
172 <Https://Blackdoctor.Org>: Where Wellnessand Cultureconnect July 18, 2016. Pg.2  
173
- 174 13. Hardeman Et Al. Stolen Breaths. Nejm. June 11, 2020.  
175
- 176 14. Position Statement On Police Brutality And Black Males Approved By The Board Of  
177 Trustees, December 2018 Approved By The Assembly, November 2018  
178 [HTTPS://WWW.PSYCHIATRY.ORG/NEWSROOM/NEWS-RELEASES/APA-](HTTPS://WWW.PSYCHIATRY.ORG/NEWSROOM/NEWS-RELEASES/APA-CONDEMNS-POLICE-BRUTALITY-CALLS-FOR-DIALOGUE-TO-EASE-CIVIL-UNREST#:~:TEXT=THE%20APA%20BOARD%20OF%20TRUSTEES,POLICE%20BRUTALITY%20ON%20BLACK%20MALES.&TEXT=%E2%80%9CAS%20A%20LE)  
179 [CONDEMNS-POLICE-BRUTALITY-CALLS-FOR-DIALOGUE-TO-EASE-CIVIL-](HTTPS://WWW.PSYCHIATRY.ORG/NEWSROOM/NEWS-RELEASES/APA-CONDEMNS-POLICE-BRUTALITY-CALLS-FOR-DIALOGUE-TO-EASE-CIVIL-UNREST#:~:TEXT=THE%20APA%20BOARD%20OF%20TRUSTEES,POLICE%20BRUTALITY%20ON%20BLACK%20MALES.&TEXT=%E2%80%9CAS%20A%20LE)  
180 [UNREST#:~:TEXT=THE%20APA%20BOARD%20OF%20TRUSTEES,POLICE%20B-](HTTPS://WWW.PSYCHIATRY.ORG/NEWSROOM/NEWS-RELEASES/APA-CONDEMNS-POLICE-BRUTALITY-CALLS-FOR-DIALOGUE-TO-EASE-CIVIL-UNREST#:~:TEXT=THE%20APA%20BOARD%20OF%20TRUSTEES,POLICE%20BRUTALITY%20ON%20BLACK%20MALES.&TEXT=%E2%80%9CAS%20A%20LE)  
181 [RUTALITY%20ON%20BLACK%20MALES.&TEXT=%E2%80%9CAS%20A%20LE](HTTPS://WWW.PSYCHIATRY.ORG/NEWSROOM/NEWS-RELEASES/APA-CONDEMNS-POLICE-BRUTALITY-CALLS-FOR-DIALOGUE-TO-EASE-CIVIL-UNREST#:~:TEXT=THE%20APA%20BOARD%20OF%20TRUSTEES,POLICE%20BRUTALITY%20ON%20BLACK%20MALES.&TEXT=%E2%80%9CAS%20A%20LE)

[ADER%20IN%20ADVOCATING,COWORKER%2C%20OR%20COMMUNITY%20OFFICIAL.%E2%80%9D](#)

**Related AAPA Policy**

HX-4100.1.3

AAPA opposes all forms of sexual harassment and gender discrimination.  
[Adopted 2000, reaffirmed 2005, 2010, 2015]

HX-4100.1.4

AAPA supports equal rights for all persons and supports policy guaranteeing such rights.  
[Adopted 1982, reaffirmed 1990, 1995, 2000, 2005, 2010, 2015]

HX-4600.1.5

AAPA believes that pas should endorse and support policies and programs that address the elimination of health disparities and commit to activities that will achieve this goal. AAPA supports forming “strategic partnerships” with other organizations that will help advance the elimination of health disparities.  
[Adopted 2001, reaffirmed 2006, 2011, 2016]

BA-2200.1

The AAPA’s definition for racial and ethnic minorities shall be persons who are Black or African American, Hispanic or Latino, Asian, Native Hawaiian, or other Pacific Islander, American Indian or Alaska Native, or two or more races.  
[Adopted 1984, amended 1993, 1999, 2009, reaffirmed 1990, 1998, 2004, 2014, 2016]

HP-3200.6.1

In order to ensure the age, gender, racial, cultural and economic diversity of the profession; AAPA strongly endorses the efforts of pa educational programs to develop partnerships aimed at broadening diversity among qualified applicants for pa program admission. Furthermore, the academy supports ongoing, systematic and focused efforts to attract and retain students, faculty, staff and others from demographically diverse backgrounds.  
[Adopted 1982, amended 2005, 2010, reaffirmed 1990, 1995, 2000, 2015]

HX-4100.1.10

AAPA is committed to respecting the values and diversity of all individuals irrespective of race, ethnicity, culture, faith, sex, gender identity or expression and sexual orientation. When differences between people are respected everyone benefits. Embracing diversity celebrates the rich heritage of all communities and promotes understanding and respect for the differences among all people.  
[Adopted 1995, reaffirmed 2003, 2008, amended 1997, 2013, 2018]

HX-4600.1.8

*Promoting the Access, Coverage and Delivery of Healthcare Services* (paper on page 95)  
[Adopted 2018]

226 “...AAPA opposes policies that discriminate against patients on the basis of pre-existing  
227 conditions, health status, race, sex, age, socio-economic status or other discriminatory  
228 demographic or geographic factors...”

229  
230 “...AAPA’S guiding principles promote policies that protect patients from discrimination  
231 based on pre-existing conditions, health status, race, sex, socio-economic or other  
232 discriminatory demographic or health-related factors...”

233  
234 “...AAPA opposes policies that discriminate against patients on the basis of pre-existing  
235 conditions, health status, race, sex, age, socio-economic status or other discriminatory  
236 demographic or geographic factors...”

237  
238 **Possible Negative Implications**

239 None

240  
241 **Financial Impact**

242 None

243  
244 **Attestation**

245 I attest that this resolution was reviewed by the submitting organization’s board and/or officers  
246 and approved as submitted.

247  
248 **Signature**

249 Camille Dyer, PA-C  
250 President, African Heritage PA Caucus (AHPAC)

251  
252 **Contact for the Resolution**

253 Folusho Ogunfeditimi, DM, MPH, PA, DFAAPA  
254 Chief Delegate, African Heritage PA Caucus (AHPAC)  
255 [folu@yahoo.com](mailto:folu@yahoo.com)

256  
257 **Appendix: Co-Sponsor**

258 PAs for Latino Health, Robert Smith, PA-C, Chief Delegate

1 **2021-C-11-APAOG** **Disparities in Maternal Morbidity and Mortality**

2  
3 2021C-11 Resolved

4  
5 Adopt the policy paper entitled “Disparities in Maternal Morbidity and Mortality”. [See policy](#)  
6 [paper](#).

7  
8 **Rationale/Justification**

9 The proposed policy paper is intended to fill a gap in our profession’s values and philosophies, reflect  
10 the current understanding of this health topic, and complement existing AAPA policy. A  
11 comprehensive search of the AAPA Policy Manual was undertaken. The terms “maternal” and  
12 “mother” yielded zero results. A search for the term “obstetric” yielded 6 results - none related to  
13 maternal morbidity and mortality, and a search for “women’s health” only yielded 3 results in the  
14 context of PA education. “Pregnancy” yielded 9 matches related to timely prenatal care, prevention of  
15 unintended pregnancies, ART during pregnancy in HIV positive women, and health consequences of  
16 tobacco abuse and human trafficking on pregnancy. Related policies are noted below.

17 Once the gap was identified that there was no mention of maternal morbidity and mortality in the  
18 AAPA policy manual, the positions by other professional associations were reviewed. An illustrative  
19 sample follows:

- 20  
21 • ACOG Statement on Maternal Mortality, May 4, 2015, Washington, DC—Hal C. Lawrence,  
22 MD, Executive Vice President and CEO of the American College of Obstetricians and  
23 Gynecologists (ACOG), released the following statement regarding the Save the Children  
24 report, “State of the World’s Mothers 2015: The Urban Disadvantage”: *“Today’s report from*  
25 *Save the Children highlights the need for a greater commitment to women’s health worldwide –*  
26 *including in the United States. Unfortunately, maternal mortality rates are on the rise in the*  
27 *U.S. According to one recent study, the U.S. was one of eight countries where maternal death*  
28 *rates worsened between 2003 and 2013. This is unacceptable for women, their children, their*  
29 *families, and society. We must do a better job at addressing maternal mortality in the U.S. This*  
30 *means an improved commitment to well-woman care, comprehensive prenatal care, and*  
31 *thorough postpartum monitoring. It also means recognizing that a more wide-ranging approach*  
32 *to wellness means screening for intimate partner violence, depression, and substance abuse.*  
33 *ACOG is working collaboratively with a variety of partners to lower the maternal mortality rate*  
34 *and to better meet our goal of healthy mothers and healthy babies. For example, along with the*  
35 *Health Resources and Services Administration, ACOG is a leading member of the Alliance for*  
36 *Innovation on Maternal Health, a program from the Council on Patient Safety in Women’s*  
37 *Health Care. The goal of this four-year program is to prevent 100,000 severe complications*  
38 *during delivery hospitalizations and 1,000 maternal deaths through implementing improved*  
39 *approaches to obstetric care. The program allows public, private, and professional*  
40 *organizations to work together on the development and rollout of patient-focused care bundles*  
41 *of best practices that are proven to improve outcomes. These bundles target key threats to*  
42 *maternal wellness, such as obstetric hemorrhage, severe hypertension, venous*  
43 *thromboembolism, primary cesarean births, and racial disparities during pregnancy. We know*  
44 *that it can take time to make a difference, but we also know that it can be done. As women’s*  
45 *health care physicians, we are committed to leading the charge toward healthier pregnancies,*  
46 *safer deliveries, and better lives for women.”* [https://www.acog.org/news/news-](https://www.acog.org/news/news-releases/2015/05/acog-statement-on-maternal-mortality)  
47 [releases/2015/05/acog-statement-on-maternal-mortality](https://www.acog.org/news/news-releases/2015/05/acog-statement-on-maternal-mortality)

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- ACOG Policy Priorities: Maternal Mortality Prevention: Eliminate Preventable Maternal Mortality — Every mom. Every time. *“Since the early 1990s, women across the country have been increasingly dying while pregnant, during childbirth, or within a year of the end of their pregnancy. However, it wasn’t until the last few years that the public learned that the United States is the only country with a rising maternal mortality rate, surpassing every other developing country in the world, in addition to the significant health disparities that exist for black women. ACOG has worked with key government agencies and leadership organizations in women’s health care for nearly a decade to solve this crisis. ACOG is bringing this critical work to the forefront to help educate the public and inspire physicians and health care professionals to join us in our effort to combat the U.S. maternal mortality crisis for...Every mom. Every time.”* <https://www.acog.org/advocacy/policy-priorities/maternal-mortality-prevention>
  - The Society for Maternal-Fetal Medicine (SMFM), January 2017: Position: *The Society for Maternal-Fetal Medicine (SMFM) is deeply concerned with racial and ethnic disparities in health outcomes and health care during pregnancy, childbirth, and the postpartum period. Disparities are both pervasive and well-described, with a disproportionate burden of disease borne by non-Hispanic Black women and other women of color. SMFM, therefore, strongly encourages maternal-fetal medicine (MFM) physicians to be conscious of social determinants of health and inequality; to pursue training in implicit bias and cultural humility; and to ultimately work towards a goal of health equity. In addition, SMFM strongly recommends that this training, as well as training in health policy and advocacy skills, be incorporated formally into all MFM fellowship curricula. As an organization, SMFM is equally committed to such goals and will advocate for improved health outcomes for disadvantaged populations.”* [https://s3.amazonaws.com/cdn.smfm.org/media/1108/Racial Disparities - Jan 2017.pdf](https://s3.amazonaws.com/cdn.smfm.org/media/1108/Racial_Disparities_-_Jan_2017.pdf)
  - American Academy of Family Physicians, July 2020: Executive Summary: *“The maternal mortality rate in the United States is one of the highest in the developed world. Although data on maternal mortality rates in the United States have been largely inconsistent and unreliable, recent data show that U.S. maternal mortality rates have stagnated or even worsened over time, all while rates around the globe continue to fall. According to the World Health Organization (WHO), maternal mortality globally declined nearly 38% between 2000 and 2017. During roughly the same period, maternal mortality in the United States increased by over 26%. Significant disparities also exist in how these rates are distributed, with higher rates of mortality occurring among Black women, women with low income, and women living in rural areas. The factors driving these disparities are complex and intersect with clinical care, patient health, and public health on many levels. The American Academy of Family Physicians (AAFP) believes family physicians can play a significant part in addressing the disparities in maternal morbidity and mortality because they are trained to provide comprehensive care across the life course, including prenatal, perinatal, and postpartum care, for people in the communities where they live.”* <https://www.aafp.org/about/policies/all/birth-equity-pos-paper.html>
  - The American College of Physicians policy on discrimination and racism, which states *“ACP believes that policies must be implemented to address and eliminate disparities in maternal mortality rates among Black, Indigenous, and other women who are at greatest risk...”* and that *“The American College of Physicians supports focusing funding priority and policy interventions on promoting critical public health objectives, including but not limited to policies and actions to: ...Reduce the rate of maternal mortality in the United States, especially for African American women...”* . From the ACP Policy Compendium, Winter 2020 update, which is available here:

- 94 [https://www.acponline.org/system/files/documents/advocacy/where\\_we\\_stand/assets/policy-](https://www.acponline.org/system/files/documents/advocacy/where_we_stand/assets/policy-compendium-02-10-2021.pdf)  
95 [compendium-02-10-2021.pdf](https://www.acponline.org/system/files/documents/advocacy/where_we_stand/assets/policy-compendium-02-10-2021.pdf)
- 96 • Additionally, from the ACP Policy Compendium, Winter 2020 update, is in support for a  
97 maternal mortality review committee; *“ACP supports the establishment of maternal mortality*  
98 *review committees (MMRCs) and other state or local programs to collect pertinent data,*  
99 *identify causes of maternal death, and develop and implement strategies with the goals of*  
100 *preventing pregnancy-related or pregnancy-associated death and improving maternal outcomes*  
101 *in the United States. ACP believes MMRCs should have access to necessary data across*  
102 *jurisdictions and that MMRCs should implement best practice standards for data collection and*  
103 *analysis with an emphasis on improving the consistency and comparability of data.”*
  - 104 • The National Association of NPs in Women’s Health, Position Statement; July 25, 2019,  
105 *Available here:*  
106 [https://www.npwh.org/lms/filebrowser/file?fileName=Eliminating%20Preventable%20Maternal](https://www.npwh.org/lms/filebrowser/file?fileName=Eliminating%20Preventable%20Maternal%20Deaths%20Position%20Statement%20Final.pdf)  
107 [%20Deaths%20Position%20Statement%20Final.pdf](https://www.npwh.org/lms/filebrowser/file?fileName=Eliminating%20Preventable%20Maternal%20Deaths%20Position%20Statement%20Final.pdf)
  - 108 • The American Medical Association’s policy on disparities in maternal mortality (2018),  
109 *“Our AMA: (1) will ask the Commission to End Health Care Disparities to evaluate the issue of*  
110 *health disparities in maternal mortality and offer recommendations to address existing*  
111 *disparities in the rates of maternal mortality in the United States; (2) will work with the CDC,*  
112 *HHS, state and county health departments to decrease maternal mortality rates in the US; (3)*  
113 *encourages and promotes to all state and county health departments to develop a maternal*  
114 *mortality surveillance system; and (4) will work with stakeholders to encourage research on*  
115 *identifying barriers and developing strategies toward the implementation of evidence-based*  
116 *practices to prevent disease conditions that contribute to poor obstetric outcomes, maternal*  
117 *morbidity and maternal mortality in racial and ethnic minorities.” Available here:*  
118 [https://policysearch.ama-](https://policysearch.ama-assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-1423.xml)  
119 [assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-](https://policysearch.ama-assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-1423.xml)  
120 [1423.xml](https://policysearch.ama-assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-1423.xml)
  - 121 • The American Medical Association’s policy on racial and ethnic disparities in maternal  
122 mortality (2009), *Our AMA will: (1) work with other interested organizations, such as the*  
123 *Centers for Disease Control and Prevention, to seek increased public and private funding to*  
124 *support educational efforts to expand awareness of providers, hospitals, and patient*  
125 *organizations about the increasing risk of maternal mortality in the United States, and the*  
126 *importance of preconception care to reduce these risks; (2) work with other interested*  
127 *organizations to seek increased public and private funding to study racial disparities in*  
128 *maternal mortality in the United States; and (3) report back on these efforts at the 2009 Annual*  
129 *Meeting. Available here: [https://policysearch.ama-](https://policysearch.ama-assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-1424.xml)*  
130 [assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-](https://policysearch.ama-assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-1424.xml)  
131 [1424.xml](https://policysearch.ama-assn.org/policyfinder/detail/maternal%20mortality?uri=%2FAMADoc%2Fdirectives.xml-0-1424.xml)
  - 132 • The American Public Health Association’s policy statement on “Reducing US Maternal  
133 Mortality as a Human Right” (2011), *Available here: [https://www.apha.org/policies-and-](https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2014/07/11/15/59/reducing-us-maternal-mortality-as-a-human-right/)*  
134 [advocacy/public-health-policy-statements/policy-database/2014/07/11/15/59/reducing-us-](https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2014/07/11/15/59/reducing-us-maternal-mortality-as-a-human-right/)  
135 [maternal-mortality-as-a-human-right/](https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2014/07/11/15/59/reducing-us-maternal-mortality-as-a-human-right/)
  - 136 • The American Public Health Association’s policy statement on “Safe Motherhood in the United  
137 States: Reducing Maternal Mortality and Morbidity” (2003), *Available here:*  
138 [https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-](https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2014/07/24/16/53/safe-motherhood-in-the-united-states-reducing-maternal-mortality-)  
139 [database/2014/07/24/16/53/safe-motherhood-in-the-united-states-reducing-maternal-mortality-](https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2014/07/24/16/53/safe-motherhood-in-the-united-states-reducing-maternal-mortality-)

- 140 and-morbidity  
141 • The American Public Health Association’s policy statement on “Call to Action to Reduce  
142 Global Maternal Neonatal and Child Morbidity and Mortality” (2011), *Available here:*  
143 [https://www.apha.org/Policies-and-Advocacy/Public-Health-Policy-Statements/Policy-](https://www.apha.org/Policies-and-Advocacy/Public-Health-Policy-Statements/Policy-Database/2014/07/24/10/10/Call-to-Action-to-Reduce-Global-Maternal-Neonatal-and-Child-Morbidity-and-Mortality)  
144 [Database/2014/07/24/10/10/Call-to-Action-to-Reduce-Global-Maternal-Neonatal-and-Child-](https://www.apha.org/Policies-and-Advocacy/Public-Health-Policy-Statements/Policy-Database/2014/07/24/10/10/Call-to-Action-to-Reduce-Global-Maternal-Neonatal-and-Child-Morbidity-and-Mortality)  
145 [Morbidity-and-Mortality](https://www.apha.org/Policies-and-Advocacy/Public-Health-Policy-Statements/Policy-Database/2014/07/24/10/10/Call-to-Action-to-Reduce-Global-Maternal-Neonatal-and-Child-Morbidity-and-Mortality)  
146

147 **Related AAPA Policy**

148 HA-2100.1.1

149 AAPA should provide ongoing educational experiences that are focused on diversity and health  
150 care disparity issues.

151 *[Adopted 2001, amended 2006, reaffirmed 2011, 2016]*  
152

153 HX-4200.1.8

154 AAPA believes that timely access to ongoing prenatal care is essential to optimizing pregnancy  
155 outcomes. PAs should be aware of programs within their communities that provide access to culturally  
156 competent care and promote a full range of preconception and pregnancy support services.

157 *[Adopted 2006, reaffirmed 2011, 2016]*  
158

159 HX-4200.1.1

160 AAPA endorses the use of the U.S. Department of Health and Human Services’ report Healthy  
161 People and its subsequent initiatives which serve as a guide to improving the health of the nation.  
162

163 All PAs should become familiar with the goals and objectives of Healthy People initiatives to  
164 improve health promotion, health equity, and disease prevention in their communities.

165 *[Adopted 2002, amended 2007, 2012, reaffirmed 2017]*  
166

167 HX-4600.1.6.1

168 Health Disparities: Promoting the Equitable Treatment of All Patients (paper on page 273)

169 *[Adopted 2011, amended 2016]*  
170

171 **Possible Negative Implications**

172 None  
173

174 **Financial impact**

175 None  
176

177 **Attestation**

178 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers and  
179 approved as submitted.  
180

181 **Signature**

182 Melissa Rodriguez, PA-C

183 President, Association of PAs in Obstetrics and Gynecology

184 [merodriguez417@gmail.com](mailto:merodriguez417@gmail.com)  
185  
186

187  
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196  
197 Camille Dyer, PA-C  
198 President, African Heritage PA Caucus  
199 [camidyer@yahoo.com](mailto:camidyer@yahoo.com)  
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201 Robert Smith, PA-C  
202 Chief Delegate, PAs for Latino Health  
203 [Rsspac1958@gmail.com](mailto:Rsspac1958@gmail.com)  
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205 Heather Gilbreath, PA-C  
206 President, Society for PAs in Pediatrics  
207 [heather.gilbreath@hotmail.com](mailto:heather.gilbreath@hotmail.com)



# **Disparities in Maternal Morbidity and Mortality**

## **Executive Summary of Policy Contained in this Paper**

Summaries will lack rationale and background information and may lose the nuance of policy.

You are highly encouraged to read the entire paper.

- Maternal morbidity is one of the leading preventable causes of death worldwide.
- Collaborations between professional organizations, non-governmental organizations, and governmental agencies will be essential to end preventable maternal morbidity and mortality globally, and to close disparities in maternal health outcomes.
- Solutions for maternity care issues pertaining to pregnancy, childbirth, and the postpartum period should ensure:
  - all third-party payers cover the postpartum period for one year.
  - funding for clinical training on health inequity and implicit bias.
  - the development of broader networks of maternity care providers in rural areas and maternity care deserts.
  - further reduction in barriers to practice for PAs in obstetrics.
- Solutions for closing disparities in maternal health outcomes should ensure:
  - improvements in confidential surveillance methods (data collection processes and quality measures) that provide timely and accurate data on maternal mortality rates.
  - pregnancy medical home models which would include establishing relationships for high risk patients with health care coordinators and social services.
  - development and support for maternal morbidity and mortality review boards at a state/territory/DC level which provides protection to the providers.
  - critical investments in social determinants of health that influence maternal health outcomes, like housing, transportation, and nutrition.
  - funding to community-based organizations that are working to improve maternal health outcomes and promote equity.
  - study of the unique maternal health risks facing pregnant and postpartum veterans and support VA maternity care coordination programs.
  - Growth and diversification of the perinatal workforce to ensure that every mom in America receives culturally congruent maternity care and support.

- 33 • Support for moms with maternal mental health conditions and substance use disorders.
- 34 • Improvement of maternal health care and support for incarcerated moms.
- 35 • Investment in digital tools like telehealth to improve maternal health outcomes in
- 36 underserved areas.
- 37 • Promotion of innovative payment models to incentivize high-quality maternity care and
- 38 non-clinical perinatal support.
- 39 • Investment in federal programs to address the unique risks for and effects of COVID-19
- 40 during and after pregnancy and to advance respectful maternity care in future public
- 41 health emergencies.
- 42 • Investment in community-based initiatives to reduce levels of and exposure to climate
- 43 change-related risks for moms and babies.
- 44 • Promotion of maternal vaccinations to protect the health and safety of moms and babies.

#### 45 **Introduction**

46 The term “maternal mortality” means a death occurring during or within a one-year period after  
47 pregnancy, caused by pregnancy-related or childbirth complications, including a suicide, overdose, or  
48 other death resulting from a mental health or substance use disorder attributed to or aggravated by  
49 pregnancy-related or childbirth complications. (1) Maternal mortality is one of the leading preventable  
50 causes of death worldwide that has been recognized as a public health crisis. Approximately 300,000  
51 deaths occur globally each year from pregnancy, childbirth, and postpartum complications which is  
52 likely an undercount due to a lack of uniformity in data collection. (2)

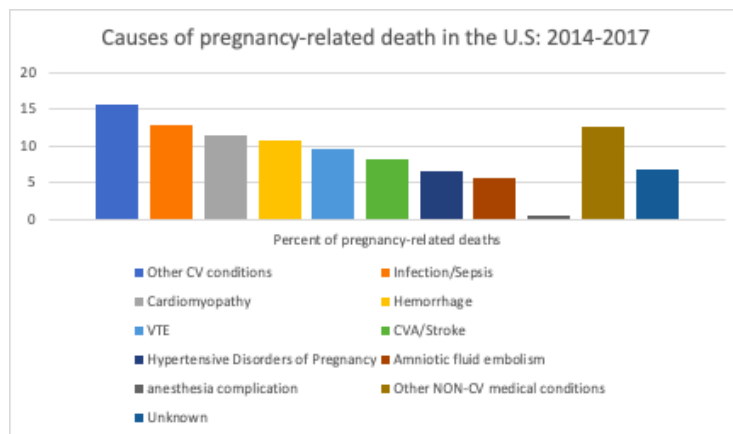
#### 53 **Global Burden**

54 In low resource settings, increased access to quality healthcare has improved the maternal  
55 mortality ratio ([MMR], number of maternal deaths per 100,00 live births), however, the vast  
56 disparities among different populations and demographics still exist, and 94% of maternal deaths  
57 remain in low and middle-income countries. (2,3) When discussing maternal morbidity and mortality  
58 on the global stage, it is important to consider the Sustainable Development Goals (SDGs) set forth by  
59 the United Nations, which include 17 goals with 169 targets that all UN Member States have agreed to  
60 work towards achieving by the year 2030; they set out a vision for a world free from poverty, hunger  
61 and disease. Maternal health is an included topic as part of Goal 3.1 which aims to “reduce the global  
62 maternal mortality ratio to less than 70 per 100,000 live births. (4)

#### 63 **U.S. Statistics**

64 Among comparable developed countries, the United States (U.S.) has the highest maternal and  
 65 infant mortality rates. Annually in the U.S., there are 700 deaths attributable to pregnancy or delivery  
 66 complications, and short or long-term severe consequences to health are experienced by 50,000. (5)  
 67 The term severe maternal morbidity (SMM) means a health condition, including mental health  
 68 conditions and substance use disorders, attributed to or aggravated by pregnancy or childbirth that  
 69 results in significant short-term or long-term consequences to the health of the individual who was  
 70 pregnant. (6) Both maternal mortality and SMM have been steadily increasing since 1993. The overall  
 71 rate of SMM increased almost 200% from 49.5 in 1993 to 144.0 in 2014, driven in part by blood  
 72 transfusions. (6) Excluding transfusions, the rate of SMM increased by about 20% over this period,  
 73 from 28.6 in 1993 to 35.0 in 2014. (6) The two most common SMM procedures after blood  
 74 transfusion are hysterectomy which has increased 55% over this period, and ventilation or temporary  
 75 tracheostomy which increased by about 93%. (7) Additional factors that seem to compound these high  
 76 rates of SMM include wide racial and ethnic disparities in maternal health outcomes as well as caps in  
 77 maternity care services in many communities, particularly in rural areas. In the postpartum period,  
 78 there is still a significantly high rate of maternal deaths due to preventable complications experienced  
 79 during pregnancy, such as preterm labor, infections, and gestational diabetes. This further emphasizes  
 80 the importance of expanding access to care beyond the traditional one postpartum visit.

81 **Table 1. Causes of Pregnancy Related Death in the US: 2014-2017**



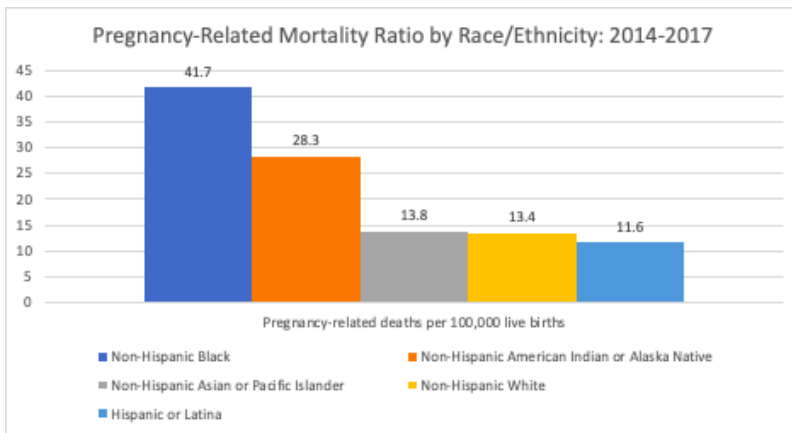
82  
 83 During pregnancy, maternal comorbidities can be exacerbated, resulting in complications that  
 84 could lead to death. Table 1 highlights some of the most common causes of pregnancy related deaths,  
 85 which includes some chronic conditions as well. (8) For instance, cardiovascular events,  
 86 cardiomyopathy, and strokes will increase in a patient with poorly controlled hypertension, diabetes,  
 87 and chronic heart disease. Congenital heart disease, valvular heart disease, cardiomyopathy, and

88 pulmonary hypertension also pose a risk for pregnant patients, and the prevalence among pregnant  
 89 patients has increased significantly by 24.7% from 2003-2012. (9) Major adverse cardiac events  
 90 (MACE) have also increased dramatically by 18.8% during the same period. (9) The racial disparities  
 91 seen in cardiovascular complications in pregnancy is quite severe and are syndemic to all women of  
 92 color with Black women being three to four times more likely to die from pregnancy-related causes  
 93 than white women. Further discussion of racial disparities is followed below.

94 **Racial Health Disparities**

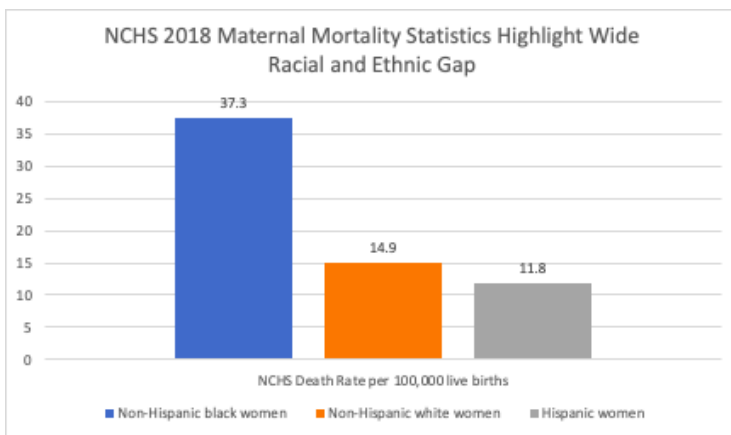
95 As Table 2 and 3 highlights, between 2014 to 2017, there were 41.7 pregnancy-related deaths  
 96 per 100,000 live births in non-Hispanic Black patients, which is three times more than patients of  
 97 Hispanic or Latinx origin (11.6). (8,10) Black women are 243% more likely to die from pregnancy or  
 98 child-birth-related causes compared to white women. (10) This racial disparity has persisted for  
 99 decades due to racism, sexism, and other systemic barriers that have contributed to income inequality.

100 **Table 2. Pregnancy Related Mortality Ratio by Race/Ethnicity: 2014-2017**



101

102 **Table 3. Racial and Ethnic Maternal Mortality Gaps**



103

104

Although there are numerous factors which contribute to increased rates of maternal mortality,

105 over 1/3 of them are related to hypertensive disorders. Other chronic conditions such as obesity are  
106 known to be associated with low socioeconomic status, which contributes to the increased rates of  
107 morbidity and mortality. Both obesity and low socioeconomic status are known to have increased  
108 prevalence in certain communities. (11) Known risk factors for conditions such as preeclampsia  
109 include the following: pre-existing hypertension, renal disease, obesity, and collagen vascular  
110 disorders. (11)

111 According to the American College of Obstetrics and Gynecology hypertensive disorders can be  
112 classified as: pre-eclampsia/eclampsia, chronic hypertension, chronic hypertension with superimposed  
113 preeclampsia, and gestational hypertension. The importance of community reproductive health  
114 education is highlighted when a woman is diagnosed with gestational hypertension or preeclampsia  
115 when normotension is seen in the second trimester is actually false and due to the normal physiological  
116 response to pregnancy. The prevalence of maternal hypertension is seen at different rates in the  
117 following populations: 2.2% Chinese, 2.9% Vietnamese, 8.9% American Indian/Alaska Native, and  
118 8.9% African American. (11)

119 Through the use of billing data, a study involving 65,286,425 women helped identify that  
120 among those who were admitted for delivery, there were 7764 women diagnosed with stroke.  
121 (12) Among those diagnosed with pregnancy induced or gestational hypertension, Black and Hispanic  
122 mothers had higher stroke risk than non-Hispanic whites. Minority women with chronic hypertension,  
123 including Black, Hispanic, and Asian Pacific Islanders had a two times higher stroke risk. Among those  
124 who were normotensive, only Blacks had a higher incidence of stroke. (12)

125 Although the overall incidence of stroke has declined in the United States, maternal stroke  
126 affects 30 in 100,000 pregnancies with 1/3 occurring during the delivery hospitalization. (12) Multiple  
127 factors may be contributing to the increased events seen, including advanced maternal age, obesity,  
128 hypertension, and diabetes mellitus. The longstanding impact of stroke not only affects quality of life  
129 but also has financial impacts as well as prolonged disability. The impact of disease states which have  
130 been considered preventable are significant. Case reviews suggest that 30-60% of the pre-eclampsia  
131 deaths were attributed to intracranial hemorrhage and with timely treatment with antihypertensive  
132 medications pregnancy morbidity and mortality can be reduced.

### 133 **Surveillance in the U.S.**

134 The U.S. utilizes two main national surveillance and reporting systems. The Center for Disease  
135 Control and Prevention (CDC) National Vital Statistics System (NVSS) is a federal system that

136 provides maternal mortality ratios based on death certificate information, but it does not include deaths  
137 occurring after 43 days of delivery. The Pregnancy Mortality Surveillance System (PMSS) is  
138 specifically for pregnancy-related deaths and depends on states to submit data for patients ages 12 to 55  
139 who died within one year of pregnancy. In fact, data on maternal deaths is submitted on a voluntary  
140 basis and some states choose to opt-out. (13)

141 The United States has only recently joined the rest of the developed world in establishing an  
142 infrastructure for systematically assessing maternal deaths. On December 21, 2018, the Preventing  
143 Maternal Deaths Act (HR 1318) was signed into law. This legislation sets up a federal infrastructure  
144 and allocates resources to collect and analyze data on every maternal death in every state. The bill  
145 intended to establish and support existing maternal mortality review committees (MMRCs) in states  
146 and tribal nations across the country through federal funding and reporting of standardized data.

147 Using the data gathered, MMRCs are optimized when they provide recommendations and  
148 develop strategies to prevent problems that arise during the prenatal and postpartum periods. While all  
149 MMRCs collect information to try to understand factors related to deaths during pregnancy, delivery,  
150 and the postpartum period, including health care and clinical factors, some also focus on social  
151 determinants of health, such as housing, food access, violence, community safety, structural racism,  
152 and economic circumstances.

153 Many state committees consist of public-private partnerships involving health providers, the  
154 state department of health staff, and representatives from maternal and child health-related  
155 organizations. In 2016, a collaboration among the Association of Maternal & Child Health Programs,  
156 the Centers for Disease Control and Prevention (CDC) Foundation, and the CDC's Division of  
157 Reproductive Health initiated the Building US Capacity to Review and Prevent Maternal Deaths  
158 program, an effort aimed at assisting states in launching and improving the capacity of MMRCs.

159 In 2019, the status of maternal mortality reviews across the United States remained  
160 inconsistent. Thirty-eight states had active MMRCs recognized by the CDC. Several more recently  
161 passed laws but had not yet begun reviewing cases. A total of 46 states and the District of Columbia  
162 held some level of maternal death review, a steady increase from the 22 committees that existed in  
163 2010. Authorization is in place in 33 states and the District of Columbia that codifies these committees  
164 in the statute.

165 Even where MMRC's exist, state MMRCs currently vary in how data is collected, which data is  
166 collected, how frequently it is reported, and to whom, and who has access to maternal mortality data.

167 This variability affects the nature of the evidence collected and the conclusions that can be drawn from  
168 the work of MMRCs. State laws and regulations also vary in describing the potential or required uses  
169 of information gleaned from these committees and any next steps or actions. For example, some states  
170 only mandate review and development of internal reports with no required action, while other states  
171 also mandate follow-up action via system-level changes. A few states experiencing small numbers of  
172 maternal deaths have either expanded their MMRCs to include severe maternal morbidity or have  
173 combined review of maternal deaths with other death reviews such as fetal and infant mortality  
174 reviews.

### 175 **Social Determinants of Health**

176 The term social determinants of maternal health mean non-clinical factors that impact maternal  
177 health outcomes, including:

178 (A) economic factors, which may include poverty, employment, food security, support for and  
179 access to lactation and other infant feeding options, housing stability, and related factors;

180 (B) neighborhood factors, which may include quality of housing, access to transportation,  
181 access to childcare, availability of healthy foods and nutrition counseling, availability of clean water,  
182 air and water quality, ambient temperatures, neighborhood crime and violence, access to broadband,  
183 and related factors;

184 (C) social and community factors, which may include systemic racism, gender discrimination or  
185 discrimination based on other protected classes, workplace conditions, incarceration, and related  
186 factors;

187 (D) household factors, which may include ability to conduct lead testing and abatement, car seat  
188 installation, indoor air temperatures, and related factors;

189 (E) education access and quality factors, which may include educational attainment, language  
190 and literacy, and related factors; and

191 (F) health care access factors, including health insurance coverage, access to culturally  
192 congruent health care services, providers, and non-clinical support, access to home visiting services,  
193 access to wellness and stress management programs, health literacy, access to telehealth and items  
194 required to receive telehealth services, and related factors.

### 195 **Historic Structural Racism in the U.S**

196 Structural racism is defined as a system where public policies, institutional policies, and cultural  
197 representations work to reinforce and perpetuate racial inequity. (17) Distrust of the healthcare systems

198 exists among Black patients in the United States, initiated by a history of reproductive oppression and  
199 slavery. In the south, slave owners collaborated with physicians to manage Black women's fertility with  
200 surgical procedures to reproductive organs, which had a two-fold consequence of increased slave  
201 breeding and medical experimentation on Black women. Dr. James Marion Sims, dubbed the father of  
202 gynecology, is well known to have experimented on enslaved Black women such as Anarcha, Lucy,  
203 Betsey, and others. (15) Black women were utilized to test new surgical instruments and techniques.  
204 Morphine was employed to reduce their screams during invasive vaginal surgeries which were  
205 conducted without anesthesia or consent. Through the 19th century, a new movement of eugenics and  
206 forced sterilization on Black women became vogue as a means of social-sexual control by eliminating  
207 those perceived to be inferior or expendable. The resulting lack of trust in the healthcare system and the  
208 government is understandable for these reasons. This mistrust has led to delay in seeking care, resulting  
209 in complications that progress unmanaged until it is too late. (15)

210 The Three Delays model, used widely to investigate events contributing to maternal deaths,  
211 began with the work of Thaddeus and Maine. This model acknowledges delay in seeking care, delay in  
212 arrival to an appropriate medical care facility, and delay in receiving adequate care once in the medical  
213 facility. (16) Recent efforts have been made to improve on this model, including, identifying near  
214 misses that could have led to maternal death more rapidly. (16) Utilizing the three delays model in  
215 combination with this near miss approach, aims to reduce maternal mortality.

### 216 **Current Structural Factors**

217 Structural factors that currently inform maternal health disparities in the US include State-level  
218 opt-outs Medicaid expansion (in particular, in the South) after the implementation of the Patient  
219 Protection and Affordable Care Act. Among these states, those with the highest MMRs include Georgia  
220 (46.2 maternal deaths per 100,000 live births overall, and 66.6 maternal deaths per 100,000 live births  
221 among Black women), Louisiana (44.8 maternal deaths per 100,000 live births overall, 72.6 per  
222 100,000 live births among Black women). (17)

223 Compounding this disparity is a limit of 60 days for postpartum coverage by Medicaid.  
224 Medicaid pays for more than four in ten births nationally and is the focus of some federal and state  
225 efforts to improve maternity care. Federal law requires that all states expand Medicaid eligibility to  
226 pregnant patients with incomes up to 138% of the federal poverty level (\$29,435 annually for a family  
227 of three). (18) Pregnancy related coverage must last through 60 days postpartum or qualify for federal  
228 subsidies to purchase coverage through ACA Marketplace plans. However, in the states that have not



229 adopted the ACA's Medicaid expansion, postpartum patients need to re-qualify for Medicaid as parents  
230 to stay on the program, but eligibility levels for parents are much lower than for pregnant patients. As a  
231 result, many parents in non-expansion states become uninsured after pregnancy related coverage ends  
232 60 days postpartum because, even though they are low income, their income is still too high to qualify  
233 for Medicaid as parents. (18) Approximately half of all maternal deaths occur up to a year postpartum.  
234 Coverage during this vulnerable time is essential to preventing MMR and SMM. (18)

235 Delay in arrival to an appropriate medical care facility is partially due to structural racism,  
236 perpetuating racial disparities. Economic inequality greatly impacts a woman's ability to seek quality  
237 medical care. It has been noted that African American women earn approximately 63 cents for every  
238 dollar earned by White, non-Hispanic men. (19)

239 People of color are frequently segregated in communities that lack quality health facilities and  
240 providers, experience food deserts that lack nutritious food options, and live in hazardous housing  
241 conditions in un-walkable neighborhoods. Economic barriers impact the decisions as to which  
242 neighborhoods one lives and highlights the need for more affordable housing options for individuals  
243 with low income. (20) Black and Latinx communities are more likely to experience "maternity care  
244 deserts" where hospital systems close down without appropriate alternatives. In addition, although  
245 lifestyle changes such as exercise are often recommended for chronic conditions such as hypertension,  
246 diabetes, and obesity, many women are living in environments that are not conducive to safe  
247 performance of these activities. (11)

248 Delay in receiving adequate care once in an appropriate medical facility has been most notably  
249 framed as the Swiss cheese model of system failures proposed by James Reason. This model is used in  
250 risk analysis and mitigation to examine and review medical errors and safety incidents. Swiss cheese is  
251 a metaphor for slices representing human systems and organizational defenses and the holes are  
252 weaknesses or individual system errors. (21) By identifying the areas of weakness or "holes", a system  
253 can aim to reduce maternal morbidity and mortality. Reported areas of improvement include  
254 communication, preparing for rare critical events through simulation training, developing protocols for  
255 important medications used in labor and delivery, increasing hospitalist coverage, developing an  
256 effective departmental infrastructure that includes effective peer review, providing risk management  
257 education about high-risk clinical areas that have the potential to result in catastrophic injury, and  
258 staffing the unit for all contingencies during all hours, day and night. (22)

259 Another potential cause of delay is in the inadequate availability of qualified medical care

260 practitioners. Physician Assistants (PAs) are well situated to respond to the need for obstetric care as  
261 PAs are uniquely trained in a medical model and through lifelong learning, remain knowledgeable,  
262 versatile, and adaptable across primary care and specialty settings. (23,24) This unique professional  
263 design enables PAs to address medical comorbidities in reproductive age patients and provide quality  
264 maternity care. PAs demonstrate competence in all primary medicine disciplines and stay abreast of  
265 medical management, including cardiac, pulmonary, gastrointestinal, and rheumatologic diseases. Thus,  
266 for example, when 27% of maternal deaths are noted to be cardiac-related, a medically-trained PA that  
267 remains proficient in the identification and management of cardiac illness is important. PAs enhance  
268 access to medical care in urban, suburban, and in particular, rural areas, as more than half of all rural  
269 counties have no hospital that offers maternity care. Additionally, PAs are qualified to quickly identify  
270 potential threats to maternal health and provide the appropriate medical care promptly or mobilize  
271 patients to the proper facilities if their facility does not offer a particular service.

## 272 **Conclusion**

273 Maternal morbidity is one of the leading preventable causes of death worldwide. Solutions for  
274 maternity care issues pertaining to pregnancy, childbirth and the postpartum period should ensure all  
275 third-party payers cover the postpartum period for one year, funding for clinical training on health  
276 inequity and implicit bias, developing broader networks of maternity care providers in rural areas and  
277 maternity care deserts, and further reduction in barriers to practice for PAs in obstetrics, as well as  
278 improvements in confidential surveillance methods (data collection processes and quality measures)  
279 that provide timely and accurate data on maternal mortality rates.

280 Solutions for closing disparities in maternal health outcomes should ensure: assistance in  
281 providing access for mothers to quality nutrition; pregnancy medical home models which would  
282 include establishing relationships for high risk patients with health care coordinators and social  
283 services; development and support for maternal morbidity and mortality review boards at a  
284 state/territory/DC level which provides protection to the providers; critical investments in social  
285 determinants of health that influence maternal health outcomes, like housing, transportation, and  
286 nutrition; funding to community-based organizations that are working to improve maternal health  
287 outcomes and promote equity; study of the unique maternal health risks facing pregnant and  
288 postpartum veterans and support VA maternity care coordination programs; growth and diversification  
289 of the perinatal workforce to ensure that every mom in America receives culturally congruent maternity  
290 care and support; support for moms with maternal mental health conditions and substance use

291 disorders; improvement of maternal health care and support for incarcerated moms; investment in  
292 digital tools like telehealth to improve maternal health outcomes in underserved areas; promotion of  
293 innovative payment models to incentivize high-quality maternity care and non-clinical perinatal  
294 support; investment in federal programs to address the unique risks for and effects of COVID-19  
295 during and after pregnancy and to advance respectful maternity care in future public health  
296 emergencies; investment in community-based initiatives to reduce levels of and exposure to climate  
297 change-related risks for moms and babies; and promotion of maternal vaccinations to protect the health  
298 and safety of moms and babies.

299 Collaborations between professional organizations, non-governmental organizations and  
300 governmental agencies will be essential to end preventable maternal morbidity and mortality globally,  
301 and to close disparities in maternal health outcomes.

302

### 303 **References**

- 304 1. Creanga, Andreea A et al. “Maternal mortality and morbidity in the United States: where are we  
305 now?.” *Journal of women's health* (2002) vol. 23,1 (2014): 3-9. doi:10.1089/jwh.2013.4617
- 306 2. World Health Organization. (2019, September 19). Maternal mortality. Retrieved March 16,  
307 2021, from <https://www.who.int/news-room/fact-sheets/detail/maternal-mortality>
- 308 3. World Health Organization. (2019). *Trends in Maternal Mortality 2000 to 2017: Estimates by*  
309 *WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division*,  
310 World Health Organization. Retrieved March 16, 2021, from  
311 [apps.who.int/iris/handle/10665/327595](https://apps.who.int/iris/handle/10665/327595).
- 312 4. Sustainable Development Goals. Who.int. Accessed March 7, 2021.  
313 <https://www.who.int/health-topics/sustainable-development-goals>
- 314 5. Center for Disease Control and Prevention. Pregnancy-related deaths. (2019, May 07).  
315 Retrieved March 16, 2021, from <https://www.cdc.gov/vitalsigns/maternal-deaths/index.html>
- 316 6. Severe maternal morbidity in the United States. Cdc.gov. Published February 2, 2021. Accessed  
317 March 7, 2021.  
318 <https://www.cdc.gov/reproductivehealth/maternalinfanthealth/severematernalmorbidity.html>
- 319 7. Severe Maternal Morbidity Delivery Trends Disparities. Ahrq.gov. Accessed March 7, 2021.  
320 [https://www.hcup-us.ahrq.gov/reports/statbriefs/sb243-Severe-Maternal-Morbidity-Delivery-](https://www.hcup-us.ahrq.gov/reports/statbriefs/sb243-Severe-Maternal-Morbidity-Delivery-Trends-Disparities.pdf)  
321 [Trends-Disparities.pdf](https://www.hcup-us.ahrq.gov/reports/statbriefs/sb243-Severe-Maternal-Morbidity-Delivery-Trends-Disparities.pdf)

- 322 8. Pregnancy mortality surveillance system. Cdc.gov. Published November 25, 2020. Accessed  
323 March 7, 2021. [https://www.cdc.gov/reproductivehealth/maternal-mortality/pregnancy-  
mortality-surveillance-  
system.htm?CDC\\_AA\\_refVal=https%3A%2F%2Fwww.cdc.gov%2Freproductivehealth%2Fmat  
ernalinfanthealth%2Fpregnancy-mortality-surveillance-system.htm](https://www.cdc.gov/reproductivehealth/maternal-mortality/pregnancy-<br/>324 mortality-surveillance-<br/>325 system.htm?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Freproductivehealth%2Fmat<br/>326 ernalinfanthealth%2Fpregnancy-mortality-surveillance-system.htm)
- 327 9. Lima FV, Yang J, Xu J, Stergiopoulos K. National Trends and In-Hospital Outcomes in  
328 Pregnant Women With Heart Disease in the United States. *Am J Cardiol.* 2017;119(10):1694-  
329 1700. doi:10.1016/j.amjcard.2017.02.003
- 330 10. 2018 Maternal Mortality Statistics Highlight Wide Racial and Ethnic Gaps. Cdc.gov. Accessed  
331 March 7, 2021. [https://www.cdc.gov/nchs/maternal-mortality/images/19-313784-MMR-Visual-  
abstract-2.png](https://www.cdc.gov/nchs/maternal-mortality/images/19-313784-MMR-Visual-<br/>332 abstract-2.png)
- 333 11. Harris, Margaret et al. “Future Directions: Analyzing Health Disparities Related to Maternal  
334 Hypertensive Disorders.” *Journal of pregnancy* vol. 2020 7864816. 1 Aug. 2020,  
335 doi:10.1155/2020/7864816
- 336 12. Miller, Eliza C et al. “Maternal Race/Ethnicity, Hypertension, and Risk for Stroke During  
337 Delivery Admission.” *Journal of the American Heart Association* vol. 9,3 (2020): e014775.  
338 doi:10.1161/JAHA.119.014775
- 339 13. Callaghan, William M. “State-based maternal death reviews: assessing opportunities to alter  
340 outcomes.” *American journal of obstetrics and gynecology* vol. 211,6 (2014): 581-2.  
341 doi:10.1016/j.ajog.2014.07.041
- 342 14. 11 terms you should know to better understand structural racism - the Aspen institute.  
343 Aspeninstitute.org. Published July 11, 2016. Accessed March 7, 2021.  
344 <https://www.aspeninstitute.org/blog-posts/structural-racism-definition/>
- 345 15. Vedantam S. Remembering anarcha, Lucy, and Betsey: The mothers of modern gynecology.  
346 *NPR.* [https://www.npr.org/2017/02/07/513764158/remembering-anarcha-lucy-and-betsey-the-  
mothers-of-modern-gynecology](https://www.npr.org/2017/02/07/513764158/remembering-anarcha-lucy-and-betsey-the-<br/>347 mothers-of-modern-gynecology). Published February 7, 2017. Accessed March 7, 2021.
- 348 16. Pacagnella RC, Cecatti JG, Osis MJ, Souza JP. The role of delays in severe maternal morbidity  
349 and mortality: expanding the conceptual framework. *Reprod Health Matters.* 2012;20(39):155-  
350 163.
- 351 17. These states have the highest maternal mortality rates. USnews.com. Accessed March 7, 2021.\_
- 352 18. Kumar NR, Borders A, Simon MA. Postpartum medicaid extension to address racial inequity

- 353 in maternal mortality. *Am J Public Health*. 2021;111(2):202-204.
- 354 19. Maternal Health in the African American Community. Ymaws.com. Accessed March 7, 2021.
- 355 [https://cdn.ymaws.com/www.nmanet.org/resource/resmgr/docs/health\\_policy/policy\\_positions/](https://cdn.ymaws.com/www.nmanet.org/resource/resmgr/docs/health_policy/policy_positions/browse_by_issue/2020_nma_factsheet_maternalm.pdf)
- 356 [browse\\_by\\_issue/2020\\_nma\\_factsheet\\_maternalm.pdf](https://cdn.ymaws.com/www.nmanet.org/resource/resmgr/docs/health_policy/policy_positions/browse_by_issue/2020_nma_factsheet_maternalm.pdf)
- 357 20. The environment that racism built. Americanprogress.org. Published May 10, 2018. Accessed
- 358 March 7, 2021.
- 359 [https://www.americanprogress.org/issues/race/news/2018/05/10/450703/environment-racism-](https://www.americanprogress.org/issues/race/news/2018/05/10/450703/environment-racism-built/)
- 360 [built/](https://www.americanprogress.org/issues/race/news/2018/05/10/450703/environment-racism-built/)
- 361 21. Reason, J. Human Error: Models and Management. *BMJ* 2000;320:768. Doi:
- 362 <https://doi.org/10.1136/bmj.320.7237.768>
- 363 22. Veltman LL. Getting to havarti: moving toward patient safety in obstetrics. *Obstet Gynecol*.
- 364 2007;110(5):1146-1150. doi:10.1097/01.AOG.0000287066.13389.8c
- 365 23. Berkowitz O, White SE. An opportunity for PAs as obstetrical laborists. *JAAPA*.
- 366 2018;31(2):40-43. doi:10.1097/01.JAA.0000529774.75649.c1
- 367 24. Ritsema TS, Klingler AM. Can PAs help address the pressing public health problem of rising
- 368 maternal mortality? *JAAPA*. 2018;31(6):11-12. doi:10.1097/01.JAA.0000533669.18568.a0

1 **2021-C-12-HOTP** **Access to Prenatal Care**

2

3 2021-C-12 Resolved

4

5 Amend policy HX-4200.1.8 as follows:

6 APA believes that timely access to ongoing prenatal care is essential to optimizing  
7 pregnancy outcomes. PAs should be **ENGAGED IN PROVIDING, OR** aware of  
8 programs within their communities that provide, access to **AFFORDABLE, QUALITY**  
9 **AND** culturally competent ~~care and promote a full range of~~ preconception and pregnancy  
10 ~~support services~~ **PRENATAL CARE.**

11

12 **Rationale/Justification**

13 PAs practice in OB/GYN and in other clinic settings, such as family medicine, where they may  
14 be delivering prenatal care. Additionally, PAs practice setting may be in a safety net program  
15 such as a free medical clinic or a Federal Qualified Health Clinic where they are filling gaps in  
16 access to care by delivering affordable, quality prenatal care. Therefore, recommend that this  
17 policy is amended to reflect PA practice where PAs are not just aware of resources in the  
18 community for affordable, quality and culturally competent care, but they are also engaged in the  
19 delivery of affordable, quality and culturally competent care.

20

21 **Related AAPA Policy**

22 None

23 **Possible Negative Implications**

24 None

25

26 **Financial Impact**

27 None

28

29 **Signature & Contact for the Resolution**

30 Tara J. Mahan, MMS, PA-C  
31 Chair, Commission on the Health of the Public  
32 [tara.j.mahan@gmail.com](mailto:tara.j.mahan@gmail.com)

1 **2021-C-13-HOTP** **Support for Promotion of Safe-sex Practices and Interventions**  
2 **to Prevent Sexually Transmitted Infections**  
3 **(Referred 2020-44)**

4  
5 2021-C-13 Resolved

6  
7 Amend policy HX-4600.6.5 as follows:

8  
9 APA believes all PAs should ~~advocate responsible sexual behavior including education~~  
10 ~~on methods to prevent unintended pregnancy and sexually transmitted infections~~  
11 **PROMOTE SAFE SEX-PRACTICES AND PREVENTIVE INTERVENTIONS, SUCH**  
12 **AS HIV PrPREP TREATMENT, IN ORDER TO REDUCE UNINTENDED**  
13 **PREGNANCIES AND TRANSMISSION OF SEXUALLY TRANSMITTED**  
14 **INFECTIONS. ADDITIONALLY, PA SHOULD ADVOCATE TO ENSURE THAT**  
15 **HEALTH PROMOTION AND PREVENTIVE INTERVENTIONS FOR**  
16 **REPRODUCTIVE HEALTH ARE AVAILABLE IN A TELEHEALTH CAPACITY**  
17 **WHEN FACE TO FACE HEALTH CARE INTERACTIONS ARE NOT IDEAL.**

18  
19 **Rationale/Justification**

20 The recommended changes include new evidence-based prevention measures (e.g. HIV  
21 PrPREP), and change language subjective language ("responsible behavior") to more objective  
22 approach emphasizing "safe sex-practices". This recommendation was reviewed by both Society  
23 of PAs in Pediatrics (SPAP) & Association of PAs in Obstetrics & Gynecology (APAOG); both  
24 were highly supportive of these changes. Specifically, APAOG stated: "appreciate changing of  
25 wording from advocate to promote. Advocate reads as passive support, while promote reads as  
26 actively supportive of, or seeking out specific ways to assist. Also, agree with mention of HIV  
27 prPREP specifically as this is often overlooked by health care providers when providing STI  
28 screening services." Telehealth services are an option to provide care when face to face visits are  
29 not an option

30  
31 **Related AAPA Policy**

32 None

33  
34 **Possible Negative Implications**

35 None

36  
37 **Financial Impact**

38 None

39  
40 **Signature & Contact for the Resolution**

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6 Amend policy HX-4200.1.5 as follows:

8 AAPA endorses exclusive breastfeeding ~~when possible,~~ for ~~about~~ the first 6 months of  
9 life, **AS MUTUALLY DESIRED BY THE MOTHER AND INFANT. CONTINUED**  
10 **BREASTFEEDING (ALONG WITH COMPLEMENTARY FOOD INTRODUCTION)**  
11 **IS RECOMMENDED FOR AT LEAST THE FIRST YEAR OF THE INFANT’S LIFE.**  
12 ~~followed by breastfeeding with complementary food introduction until at least 12 months~~  
13 ~~of age.~~

15 **Rationale/Justification**

16 The proposed amendment aligns with American Academy of Pediatrics (AAP) policy. The AAP  
17 is a respected authority on this issue. In addition, the recommendation includes omission of the  
18 language “when possible” as this expression is not defined nor is it clear who determines what is  
19 possible. By adopting language from AAP, the policy is more patient-centered and supportive of  
20 mother-infant preferences. The proposed amendment to HX-4200.1.5 was reviewed with the  
21 Society of PAs in Pediatrics who concurs with the amendment.

23 **Related AAPA Policy**

24 HX-4200.1.1

25 AAPA endorses the use of the U.S. Department of Health and Human Services’ report Healthy  
26 People and its subsequent initiatives which serve as a guide to improve the health of the nation.  
27 All PAs should become familiar with the goals and objectives of Healthy People initiatives to  
28 improve health promotion, health equity, and disease prevention in their communities.  
29 [Adopted 2002, amended 2007, 2012, reaffirmed 2017]

31 HX-4200.1.4

32 AAPA recognizes the U.S. Preventive Services Task Force recommendations as unique and  
33 innovative in the field of preventive medicine and supports their utilization as one resource in the  
34 practice of preventive medicine.  
35 [Adopted 1991, reaffirmed 1996, 2001, 2004, 2009, 2014, 2019]

37 **Possible Negative Implications**

38 None

40 **Financial Impact**

41 None

43 **Signature & Contact for the Resolution**

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45 Chair, Commission on the Health of the Public  
46 [tara.j.mahan@gmail.com](mailto:tara.j.mahan@gmail.com)



1 **2021-C-15-HOTP** **Oral Health**

2

3 2021-C-15 Resolved

4

5 Amend policy HX-3300.1.5 as follows:

6

7 AAPA encourages all PAs to take an active role in ~~the screening, prevention,~~  
8 ~~management, and referral of patients for oral health disease~~ ORAL DISEASE  
9 PREVENTION AND ORAL HEALTH PROMOTION. PAS SHOULD INCREASE  
10 AWARENESS AND KNOWLEDGE OF ORAL DISEASE, EXPLORE WAYS TO  
11 INCORPORATE SCREENING AND PREVENTION INTO PRACTICE, AND  
12 COLLABORATE WITH DENTAL HEALTH PROFESSIONALS FOR THE  
13 MANAGEMENT AND/OR REFERRAL OF ORAL DISEASE.

14

15 **Rationale/Justification**

16 The amended language provides clarity on actions expected of PAs in oral health and clarifies  
17 language around prevention versus screening and management. The amended language also  
18 aligns with language used by AAPA and NCCPA oral health initiative. Collaborated with and  
19 approved by Denise Rizzolo, Oral Health SIG.

20

21 **Related AAPA Policy**

22 None

23

24 **Possible Negative Implications**

25 None

26

27 **Financial Impact**

28 None

29

30 **Signature & Contact for the Resolution**

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1 **2021-C-16-HOTP** **Improving Children’s Access to Healthcare**  
2 **(Referred 2020-40)**

3  
4 2021-C-16 Resolved

5  
6 Amend the policy paper entitled *Improving Children’s Access to Healthcare*. [See policy](#)  
7 [paper](#).

8  
9 **Rationale/Justification**

10 The proposed changes, including the title of the policy paper, are intended to clarify what this  
11 policy paper aims to address. The changes are better aligned with the original American  
12 Academy of Pediatrics (AAP) policy referenced but with an update to the language to  
13 “regardless of gender.” In many US states, birth certificates can be amended to reflect non-binary  
14 instead of male or female. If the language was “same-sex,” there is potential risk of not meeting  
15 criteria should one member of a couple be non-binary. To ensure this policy takes the best  
16 interest of the child in mind and recognizes the legal right of their parents, the phrase “regardless  
17 of the parent’s gender” is recommended. Additionally, where there are other political barriers to  
18 being a legally recognized parent, such as citizenship, country of origin, or ethnicity, having this  
19 broad language in the AAPA policy paper would be beneficial in cases where it can be applied to  
20 more than one scenario. The proposed amendment to HX-4600.1.7 was reviewed with the  
21 Society of PAs in Pediatrics and the LBGT PA Caucus who concur with the amendment.

22  
23 **Related AAPA Policy**

24 HP-3700.1.7

25 AAPA defines family as any person or persons who play a significant role in an individual’s life.  
26 This may include persons not legally related to the individual. AAPA recognizes that PAs are  
27 obligated to follow state and federal laws regarding family, however, AAPA encourages PAs to  
28 acknowledge, respect and consider any non-legally or non-genetically related family members.  
29 [Adopted 2010, reaffirmed 2015]

30  
31 **Possible Negative Implications**

32 None

33  
34 **Financial Impact**

35 None

36  
37 **Signature & Contact for the Resolution**

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1 **Improving Children's Access to Healthcare**  
2 **SUPPORT FOR COPARENT OR SECOND-PARENT ADOPTIONS**  
3 **REGARDLESS OF GENDER**

4 (Adopted 2004, reaffirmed 2009, amended 2015)

5  
6 **Executive Summary of Policy Contained in this Paper**

7 Summaries will lack rationale and background information and may lose nuance of policy. You  
8 are highly encouraged to read the entire paper.  
9

10 AAPA supports co-parent or second parent adoption **REGARDLESS OF A PARENT'S GENDER**  
11 in order to protect the child's right to **maintain continuing legal relationships with both parents TWO**  
12 **LEGALLY EMPOWERED PARENTS**, thereby creating security and access to healthcare for the child.  
13

14 AAPA believes that the following benefits result from co-parent or second parent adoption:

- 15 1. The child's legal right of relationship with both parents **REGARDLESS OF GENDER** is  
16 protected.
- 17 2. The second parent's custody rights and responsibilities are also guaranteed if the legal parent were  
18 to die or become incapacitated, or the couple separates.
- 19 3. The requirement for child support for both parents is established in the event of the parents'  
20 separation.
- 21 4. The child's eligibility for health benefits from both parents.
- 22 5. The legal grounds are provided for either parent to provide consent for medical care and to make  
23 education, healthcare and other important decisions on behalf of the child, and the basis for  
24 financial security for children is created in the event of the death of either parent by ensuring  
25 eligibility to all appropriate entitlements, such as social security survivors' benefits.

26 **Introduction**

27 The increasing diversity of the American family has challenged society to recognize new  
28 definitions of family. Included in that diversity are families in which children are parented by unmarried  
29 couples, or couples whose marital status is not afforded the same legal protection from state to state. (1)

30 This changing demography of America has resulted in the visible emergence of non-traditional families  
31 and parenting structures. Despite these changes, the central core of the family has remained constant.  
32 Families are individuals who join together to meet each other’s basic needs and provide nurturing,  
33 security, and love **REGARDLESS OF GENDER**. Families also exist to meet responsibilities, obligations  
34 and commitments to each other and the society in which they exist.

35 With increasing frequency, children are raised in families in which there is only one biological or  
36 adoptive legal parent. The second individual in a parental role is called the "co-parent" and/or "second  
37 parent." Under current laws, the security of a two parent family may be in jeopardy if the legally  
38 recognized parent should die, be declared incompetent, or if the couple separates. Children deserve to  
39 know that their relationships with both of their parents are stable and should be legally recognized. (2)

40 Like other professional medical associations, AAPA has endorsed the goals of the Healthy People  
41 2010 project, which is “firmly dedicated to the principle that “regardless of age, gender, race or ethnicity,  
42 income, education, geographic location, disability, and sexual orientation-every person in every  
43 community across the nation deserves equal access to comprehensive, culturally competent, community-  
44 based healthcare systems...” (Healthy People 2010, 2000).

45 Providing all qualified adults with co-parent/second parent adoption rights promotes the health of  
46 children by giving them the legal and social benefits of two parents along with subsequent access to  
47 healthcare. co-parent and/or second parent adoption provides legal grounds for either parent to make  
48 decisions on behalf of the child, such as providing medical consent and ensuring the child’s eligibility to  
49 access the healthcare benefits of both parents.

50

## 51 **Sources**

- 52 1. <http://www.ama-assn.org/ama/pub/about-ama/our-people/member-groups-sections/glb-adv-committee/ama-policy-regarding-sexual-orientation.page> Resolution H-60.940
- 53 2. <http://www.aafp.org/about/policies/all/children-health.html>
- 54 3. <http://pediatrics.aappublications.org/content/109/2/339.abstract?sid=a64c7e9b-4138-4a0a-be6a-089bbc494873>
- 55
- 56

4  
5 Amend policy HX-4300.2.2 as follows:

6  
7 AAPA shall support state laws requiring protective equipment for individuals participating in  
8 activities that put them at risk of traumatic brain injury (recreational/transportation). In addition,  
9 AAPA shall encourage all PAs to educate their patients, parents/guardians and the public on the  
10 value of the appropriate protective equipment as protection from traumatic brain injury. Such  
11 education should address activities in which there is a risk of traumatic brain injury.

12  
13 **AAPA SUPPORTS THE ADOPTION OF EVIDENCE-BASED GUIDELINES FOR THE**  
14 **EVALUATION AND MANAGEMENT OF CONCUSSIONS BY ALL ATHLETIC**  
15 **ORGANIZATIONS AND ENCOURAGES FURTHER RESEARCH IN THE DIAGNOSIS,**  
16 **TREATMENT, AND PREVENTION OF CHRONIC TRAUMATIC ENCEPHALOPATHY.**

17  
18 **Rationale/Justification**

- 19 ● Taking out (recreational/transportation) allows the policy to stand as a broader statement of  
20 philosophy given that there are other “groups” or “categories” that could fit into here such as  
21 certain jobs.
- 22 ● Current policy does not address Chronic Traumatic Encephalopathy (CTE). CTE is a crucial  
23 topic to be included in the discussion of traumatic brain injury. The additional statement further  
24 support this policy in relation to education. Information on education should not be limited to  
25 risk but need to address long term health implication of CTE.

26  
27 **References:**

28 Gavett, B. E., Stern, R. A., & McKee, A. C. (2011). Chronic traumatic encephalopathy: a potential late  
29 effect of sport-related concussive and subconcussive head trauma. *Clinics in sports medicine*, 30(1),  
30 179–xi. <https://doi.org/10.1016/j.csm.2010.09.007>

31  
32 Stern RA, Riley DO, Daneshvar DH, Nowinski CJ, Cantu RC, McKee AC. Long-term consequences of  
33 repetitive brain trauma: chronic traumatic encephalopathy. *PM R*. 2011 Oct;3(10 Suppl 2):S460-7. doi:  
34 10.1016/j.pmrj.2011.08.008. PMID: 22035690.

35  
36 **Related AAPA Policy**

37 None

38  
39 **Possible Negative Implications**

40 None

41  
42 **Financial Impact**

43 None

44  
45 **Signature & Contact for the Resolution**

46 Tara J. Mahan, MMS, PA-C  
47 Chair, Commission on the Health of the Public



1 **2021-C-18-SPOCUS** **Recognizing Point-of-Care Ultrasound (POCUS) as a Skill**  
2 **Integral to the Practice of Medicine**  
3 **(Referred 2020-54)**

4  
5 2021-C-18 Resolved  
6

7 The HOD recommends that AAPA 1) recognizes the value and supports the advancement  
8 of point-of-care ultrasound (POCUS) in PA clinical practice, 2) endorses and supports the  
9 development of POCUS education opportunities, 3) encourages organizations such as  
10 PAEA, NCCPA, ARC-PA to promote opportunities which demonstrate the value of  
11 integrating POCUS into PA education programs and explore opportunities to develop  
12 POCUS-skilled faculty/educators, and 4) supports multi-organizational collaborative  
13 efforts to establish POCUS as a clinical competency integral to the practice of medicine.  
14

15 Further resolved

16  
17 The HOD recommends that AAPA supports further exploration of the existing barriers  
18 to PA POCUS utilization and provision of recommendations to mitigate these barriers.  
19

20 **Rationale/Justification**

21 Since point-of-care ultrasound (POCUS) was deemed a skill integral to the practice of  
22 emergency medicine in 2001, POCUS has become widely recognized as a valuable tool not just  
23 in EM, but across the full spectrum of clinical practice, most notably in primary care.(1-3)A  
24 robust body of evidence now demonstrates that **POCUS, in properly-trained hands,**  
25 **improves clinical outcomes, enhances accuracy of the physical exam, reduces failure and**  
26 **complication rates during procedures, enhances patient satisfaction, improves patient**  
27 **confidence in clinicians, and reduces healthcare cost.(4-11)**  
28

29 A number of leading physician organizations have consequently recognized these advantages.  
30 The American Academy of Family Physicians (AAFP) Congress of Delegates, recognizing the  
31 value of POCUS in primary care, passed a resolution in 2016 encouraging all family medicine  
32 residency programs to include POCUS as part of their training, and for the AAFP to increase  
33 continuing medical education offerings that incorporate POCUS training.(12) The AAFP has  
34 since created a curriculum guideline for POCUS in graduate medical education.(13) The  
35 American College of Physicians formally acknowledged the important role of POCUS in internal  
36 medicine in 2018, and in 2019 the Society of Hospital Medicine published a position statement  
37 on the utilization of POCUS by hospitalists.(14,15) These resolutions and statements well-  
38 demonstrate the perceived utility, importance, and value of POCUS both to the future of general  
39 medical practice and across the spectrum of healthcare specialties where PAs practice (Table 1).  
40

41 **Table 1. POCUS Applications by Medical Specialty**

<b>Specialty</b>	<b>POCUS Application</b>
Anesthesia	Guidance for vascular access, regional anesthesia, intraoperative monitoring of fluid status and cardiac function
Cardiology	Echocardiography, intracardiac assessment
Critical care medicine	Procedural guidance, pulmonary assessment, focused echocardiography, hypotension evaluation
Dermatology	Assessment of skin lesions and tumors
Emergency medicine	Trauma assessment, hypotension evaluation, evaluation of ectopic pregnancy, procedural guidance
Endocrinology and endocrine surgery	Assessment of thyroid and parathyroid, procedural guidance
General surgery	Ultrasonography of the breast, procedural guidance, intraoperative assessment
Gynecology	Assessment of cervix, uterus, and adnexa; procedural guidance
Neonatology	Cranial and pulmonary assessments
Nephrology	Vascular access for dialysis
Neurology	Transcranial Doppler, peripheral-nerve evaluation
Obstetrics and maternal–fetal medicine	Assessment of pregnancy, detection of fetal abnormalities, procedural guidance
Ophthalmology	Corneal and retinal assessment
Orthopedic surgery	Musculoskeletal applications
Otolaryngology	Assessment of thyroid, parathyroid, and neck masses; procedural guidance
Pathology	Guidance for fine needle aspiration, biopsy
Pediatrics	Assessment of bladder, procedural guidance
Physical and rehabilitation medicine	Musculoskeletal diagnostic applications, procedure guidance
Pulmonary medicine	Transthoracic pulmonary assessment, endobronchial assessment, procedural guidance
Radiology	Ultrasonography taken to the patient with interpretation at the bedside, procedural guidance

42 *Adapted from Moore, NEJM 2011*

43  
 44 POCUS is demonstrated to be superior to still-commonly taught physical exam skills such as  
 45 auscultation, as well as plain radiography in a number of clinical settings, leading many to  
 46 consider it the “stethoscope of the future,” and the “5th pillar of the physical exam.”(16,19)  
 47 First-year medical students demonstrated they were able to detect pathology in 75% of patients  
 48 with known cardiac disease, compared to board-certified cardiologists using stethoscopes could  
 49 detect 49%.(20) Similarly, internal medicine residents were able to improve their diagnostic  
 50 assessment of left ventricle function, valve disease, and left ventricle hypertrophy using  
 51 ultrasound. Their assessments compared favorably to studies performed by level III  
 52 echocardiographers, with average sensitivities of 93% and specificities of 99% for major  
 53 pathology.(21) Insonation during physical examination by medical students and junior  
 54 residents were found to increase diagnostic accuracy for systolic dysfunction when compared  
 55 to history and physical examination, and evidence shows that incorporating ultrasound into  
 56 medical students’ curriculum might improve their ability and confidence when learning and  
 57 performing a physical exam.(22,23) Figure 1 demonstrates the test characteristics of a number  
 58 of POCUS applications when employed by clinicians with minimal training.  
 59



60 **Figure 1. POCUS Test Characteristics When Employed by Minimally-trained Clinicians**

**Point-of-care ultrasound: How accurate? How much training?**

Protocol	Sensitivity	Specificity	Training requirement	Time required to perform protocol
Evaluation for left ventricular systolic function (compared with expert sonography) <sup>20,21,23</sup>	69%-94%	91%-94%	8 hours of training or 20 practice exams	*
Evaluation of IVC to determine volume status and predict readmission for CHF <sup>26,27</sup>	81%	72%	4 hours of training and 20 practice exams	*
Evaluation for pleural effusion (compared with CT or expert sonography) <sup>32,33</sup>	94%	98%	3 hours of training	*
Evaluation for pneumonia (compared with x-ray or CT) <sup>38,39,41</sup>	90%-96%	88%-93%	3 hours of training	*
Evaluation for pulmonary edema (compared with final diagnosis by blinded chart review) <sup>44,48</sup>	86%-100%	92%-98%	5 practice exams	*
Screening exam for AAA (compared with expert sonography) <sup>55-57</sup>	100%	100%	50 practice exams	<4 minutes
Evaluation for proximal leg DVT (compared with expert sonography) <sup>63-65</sup>	95%	96%	10 minutes to 5 hours of training	<4 minutes

AAA, abdominal aortic aneurysm; CHF, congestive heart failure; CT, computed tomography; DVT, deep vein thrombosis; IVC, inferior vena cava.

\*Time required to perform was not evaluated for these protocols in the literature that was reviewed.

61 *Excerpted from Bornemann, Journal of Fam Practice 2018*

62  
63 Though POCUS is being used by an increasing number of PAs across a wide spectrum of  
64 specialties and practice settings, barriers to POCUS employment still exist.(24) A recent survey  
65 of Society of Point-of-Care Ultrasound (SPOCUS) members found that 88% of PA respondents  
66 experienced at least one barrier preventing them from incorporating POCUS into their practices  
67 and 50% of respondents reporting three or more barriers to integration. Table 2 lists the barriers  
68 most commonly reported.

69  
70 **Table 2. PA-Reported Barriers to POCUS Integration into PA Clinical Practice**

Barrier	Percentage of Respondents
Lack of ultrasound machines	45%
Lack of local POCUS mentorship to assist in achieving competency	39%

71

Lack of adequate POCUS education/training	37%
Lack of available POCUS educational training opportunities	31%
Lack of established/accepted competency guidelines or credentialing pathways	22%
Inability to demonstrate POCUS competency to credentialing committee	18%
Institutional leadership unsupportive	12%
Department leadership unsupportive	10%
Lack of extramural certification	10%
Credentialing committee unwilling to consider	8%

72 *Reference: SPOCUS Survey on Barriers to POCUS Integration - October 2019, N= 87*

73  
74 Anecdotally, members have reported institutional resistance to PA POCUS credentialing even  
75 when PAs have the same or more POCUS training compared to physicians located within the  
76 same institution. Recent advocacy work by SPOCUS prevented a [recently published training](#)  
77 [guideline](#) from the American Institute of Ultrasound in Medicine (AIUM) from recommending  
78 that non-physician practitioners be required to perform twice the number of point-of-care  
79 ultrasound exams required of physicians to achieve POCUS competency. The publishing and  
80 dissemination of unilaterally-developed/endorsed policies such as this, by prominent professional  
81 societies, and in the absence of any existing PA policy/guideline and/or input, demonstrate the  
82 potential barriers that external forces can create which can negatively impact the trajectory of PA  
83 practice. This guideline includes a requirement that APPs employing POCUS must earn 36 *AMA*  
84 *PRA Category 1 Credits™* or AOA Category 1-A Credits dedicated to point-of-care ultrasound  
85 that includes didactic and hands-on training, demonstrating the need for increased CME training  
86 opportunities.(25)

87  
88 Though POCUS is sometimes argued to be highly operator-dependent, all clinical skills  
89 are operator-dependent, and this characteristic should not preclude the integration of a skill that  
90 is well-demonstrated to enhance patient care. POCUS skill acquisition is not limited by  
91 profession or clinical rank, and studies demonstrate that 8th graders can effectively learn POCUS  
92 after minimal training.(26,27) POCUS has also been demonstrated to be easy to perform and  
93 teach in resource-poor settings, where PAs are increasingly employed.(28,29) Though some  
94 argue that clinical POCUS integration will invite litigation risk, data suggests that most lawsuits  
95 involving POCUS actually result from failure to employ POCUS in a timely manner when  
96 clinically indicated.(30)

97  
98 The recent passing of AAPA Student Academy’s Assembly of Representatives (AOR) resolution  
99 2019-3 demonstrates the student-perceived value of POCUS in their clinical education  
100 experience. This resolution commits the Student Academy’s Communication & Outreach

101 Student Board Committee to “*increase PA student awareness of the concepts and technical*  
102 *skills of point-of-care ultrasound through currently available resources.*” Despite PA students’  
103 desire for formal POCUS education, less than 25% of PA programs have integrated US into  
104 their curriculum due to several identified barriers.(31) Meanwhile, undergraduate and graduate  
105 medical educators continue to integrate ultrasound into their curricula, with 86 UME programs  
106 integrating some level of POCUS education.(32)

107  
108 We therefore propose a resolution in which the American Academy of PAs formally  
109 acknowledges the importance of point-of-care ultrasound (POCUS) in PA practice. We submit  
110 that this resolution will be the crucial catalyst required for expansion of POCUS education,  
111 research, quality assurance, and scholarship, with the overall goal of mitigating the barriers  
112 preventing full and safe integration of POCUS into PA clinical practice. Through this resolution  
113 we aim to:

- 114
- 115 ● better identify and mitigate the existing local, state, and professional-level barriers to PA
- 116 POCUS employment.
- 117 ● expand POCUS training opportunities to achieve and enhance PA competency in POCUS
- 118 ● explore opportunities to collaboratively develop widely recognized/accepted general
- 119 clinical guidelines regarding the appropriate, safe, and effective use of point-of-care
- 120 ultrasound by all PAs, which will serve as a roadmap for PAs to integrate POCUS
- 121 into their clinical practice
- 122 ● explore collaborative opportunities among relevant organizations (PAEA, NCCPA, ARC-
- 123 PA and others) to develop POCUS competency milestones and define the educational
- 124 curriculum needed to train PAs in the appropriate use of POCUS in general practice
- 125 ● explore collaborative opportunities with other professional societies that enhance
- 126 POCUS implementation, education, and training for PAs, and foster the development
- 127 of guidelines that serve as pathways towards/are supportive of PA employment of
- 128 POCUS
- 129

130 PAs fill a substantial role in the provision of care across a wide spectrum of healthcare where  
131 the value of POCUS has been demonstrated. **It is therefore integral to recognize the**  
132 **importance of POCUS to PA clinical practice. Doing so will be crucial to overcoming**  
133 **existing barriers to PA utilization of POCUS and allow for allocation of appropriate**  
134 **resources required to fully and successfully integrate POCUS into PA clinical practice and**  
135 **PA education. Furthermore, this resolution will affirm AAPA’s commitment to ensuring**  
136 **that PAs maintain clinical/technical skill parity with physicians and other clinicians and a**  
137 **commitment to ensuring that PAs are able to deliver the high-quality and cost-effective**  
138 **care their patients deserve. Failure to do so could be detrimental to the profession as a**  
139 **whole, especially at a time when demonstrating our value in the increasingly competitive**  
140 **healthcare marketplace has never been more important.**

141

142 **Related AAPA Policy**

143 None

144 **Possible Negative Implications**  
145 Expansion of the PA clinical skill set remains controversial. Advocating for the performance of  
146 clinical/technical skills traditionally thought to be performed by physicians risks alienation and  
147 retribution from our colleagues in related health fields, namely physicians. Recognizing the  
148 clinical capabilities of PAs and advocating to their full performance risks polarizing those in the  
149 medical profession and others who perceive PA skillset expansion as a threat. This type of policy  
150 may unearth the underlying fundamental differences in philosophy held by PAs who seek to  
151 maintain the status quo or are uncomfortable with what might be interpreted as a more  
152 challenging practice profile. Specifically, those unfamiliar with POCUS utilization may not agree  
153 with its value and may be unwilling to incorporate this skill into education or integrate it into their  
154 practices, despite evidence showing that POCUS enhances and well-complements clinical skill  
155 education and clinical practice.

156  
157 **Financial Impact**  
158 None

159  
160 **Attestation**  
161 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
162 and approved as submitted.

163  
164 **Signatures**

165 Delilah Dominguez, LCSW	Dayna Jaynstein, MSPAS, PA-C
166 Chief Delegate	President, Society of Emergency
167 Student Academy Board of Directors	Medicine PAs
168	
169 Christine O’Neill, MMSc, PA-C	Kate Callaway, PA-C
170 President, PA Academy of Vermont	HOD Delegate, Past President, Florida
171	Academy of PAs
172	
173 Negin Bauer, PA-C	Adhana McCarthy, PA-C
174 President-Elect, Georgia Association of PAs	Secretary, Society of Army PAs
175	

176 **Contact for the Resolution**  
177 Jonathan D. Monti, DSc, PA-C  
178 President, Society of Point of Care Ultrasound  
179 [jmonti@hjfresearch.org](mailto:jmonti@hjfresearch.org)

## References

1. Lewiss RE, Pearl M, Nomura JT, et al. CORD-AEUS: consensus document for the emergency ultrasound milestone project. *Acad Emerg Med*. 2013 Jul;20(7):740-5.
2. Bornemann P, Jayasekera N, Bergman K, et al.. Point-of-care ultrasound: Coming soon to primary care? *J Fam Pract*. 2018 Feb;67(2):70-80.
3. Bornemann P, Barreto T. Point-of-Care Ultrasonography in Family Medicine. *Am Fam Physician*. 2018 Aug 15;98(4):200-202.
4. Moore CL, Copel JA. Point-of-care ultrasonography. *The New England journal of medicine*. 2011;364(8):749-757.
5. Chen Z, Hong Y, Dai J, Xing L. Incorporation of point-of-care ultrasound into morning round is associated with improvement in clinical outcomes in critically ill patients with sepsis. *J Clin Anesth*. 2018 Aug;48:62-66.
6. Bhagra A, Tierney DM, Sekiguchi H, Soni NJ. Point-of-Care Ultrasonography for Primary Care Physicians and General Internists. *Mayo Clinic proceedings*. 2016; 91(12):1811-1827.
7. Morrow D, Cupp J, Schrifft D, Nathanson R, Soni NJ. Point-of-Care Ultrasound in Established Settings. *South Med J*. 2018 Jul;111(7):373-381.
8. Van Schaik GWW, Van Schaik KD, Murphy MC. Point-of-Care Ultrasonography (POCUS) in a Community Emergency Department: An Analysis of Decision Making and Cost Savings Associated With POCUS. *Journal of Ultrasound in Medicine*. 2019;38(8):2133-2140.
9. Claret PG, Bobbia X, Le Roux S, et al. Point-of-care ultrasonography at the ED maximizes patient confidence in emergency physicians. *Am Journal of Emerg Med*. 2016;34(3):657-659.
10. Howard ZD, Noble VE, Marill KA, et al. Bedside ultrasound maximizes patient satisfaction. *The Journal of emergency medicine*. 2014;46(1):46-53.
11. Marbach JA, Almufleh A, Di Santo P, et al. Comparative Accuracy of Focused Cardiac Ultrasonography and Clinical Examination for Left Ventricular Dysfunction and Valvular Heart Disease: A Systematic Review and Meta-analysis. *Ann Intern Med*. 2019 Aug 6.
12. American Academy of Family Physicians. Resolution no. 602 (New York E) - increase point of care ultrasound (POCUS) education in family medicine. <https://www.aafp.org/about/governance/congress-delegates/2016/resolutions/newyork-e.mem.html>. Accessed September 29, 2019.

- 226 13. American Academy of Family Physicians. Family medicine residency curriculum  
227 guidelines. Point of care  
228 ultrasound. [https://www.aafp.org/dam/AAFP/documents/medical\\_education\\_residency/program\\_directors/Reprint290D\\_POCUS.pdf](https://www.aafp.org/dam/AAFP/documents/medical_education_residency/program_directors/Reprint290D_POCUS.pdf). Accessed January 22, 2019.  
229  
230
- 231 14. American College of Physicians. ACP Statement in Support of Point-of-Care Ultrasound in  
232 Internal Medicine. <https://www.acponline.org/meetings-courses/focused-topics/point-of-care-ultrasound-pocus-for-internal-medicine/acp-statement-in-support-of-point-of-care-ultrasound-in-internal-medicine>. Accessed July 29, 2019  
233  
234  
235
- 236 15. Soni NJ, Schnobrich D, Mathews B, et al. Point-of-Care Ultrasound for Hospitalists: A  
237 Position Statement of the Society of Hospital Medicine. Published Online Only January 2,  
238 2019.  
239
- 240 16. Maw AM, Hassanin A, Ho PM, et al. Diagnostic Accuracy of Point-of-Care Lung  
241 Ultrasonography and Chest Radiography in Adults With Symptoms Suggestive of Acute  
242 Decompensated Heart Failure: A Systematic Review and Meta-analysis. *JAMA Netw*  
243 *Open*. 2019;2(3):e190703.  
244
- 245 17. Balk DS, Lee C, Schafer J, Welwarth J, Hardin J, Novack V, Yarza S, Hoffmann B.  
246 Lung ultrasound compared to chest X-ray for diagnosis of pediatric pneumonia: A  
247 meta-analysis. *Pediatr Pulmonol*. 2018 Aug;53(8):1130-1139.  
248
- 249 18. Andersen CA, Holden S, Vela J, Rathleff MS, Jensen MB. Point-of-Care Ultrasound in  
250 General Practice: A Systematic Review. *Ann Fam Med*. 2019 Jan;17(1):61-69.  
251
- 252 19. Narula J, Chandrashekhar Y, Braunwald E. Time to Add a Fifth Pillar to Bedside  
253 Physical Examination: Inspection, Palpation, Percussion, Auscultation, and Insonation.  
254 *JAMA Cardiol*. 2018 Apr 1;3(4):346-350.  
255
- 256 20. Kobal SL, Trento L, Baharami S, et al. Comparison of effectiveness of hand-carried  
257 ultrasound to bedside cardiovascular physical examination. *Am J Cardiol*. 2005; 96(7):  
258 1002–1006. DOI: <https://doi.org/10.1016/j.amjcard.2005.05.060>  
259
- 260 21. Croft LB, Duvall WL and Goldman ME. A pilot study of the clinical impact of hand-carried  
261 cardiac ultrasound in the medical clinic. *Echocardiography*. 2006; 23(6): 439–446. DOI:  
262 <https://doi.org/10.1111/j.1540-8175.2006.00240.x>  
263
- 264 22. Panoulas VF, Daigeler AL, Malaweera AS, et al. Pocket-size hand-held cardiac  
265 ultrasound as an adjunct to clinical examination in the hands of medical students and  
266 junior doctors. *Eur Heart J Cardiovasc Imaging*. 2013; 14(4): 323–330. DOI:  
267 <https://doi.org/10.1093/ehjci/jes140>  
268
- 269 23. Oteri, V., Occhipinti, F., Gribaudo, G. *et al*. Integration of ultrasound in medical School:  
270 Effects on Physical Examination Skills of Undergraduates. *Med.Sci.Educ*. (2020)  
271

- 272 24. Monti J. Revolution or Evolution? A Proposal for the Integration of Point-of-Care  
273 Ultrasound Into Physician Assistant Clinical Practice. *J Physician Assist Educ.* 2017  
274 Mar;28(1):27-32.  
275
- 276 25. AIUM Practice Parameters. “Training Guidelines for Physicians and Advanced Clinical  
277 Providers Performing Point-of-Care Ultrasound Examinations.”  
278 <https://www.aium.org/resources/viewStatement.aspx?id=74>. Accessed December 1st,  
279 2019.  
280
- 281 26. Yamada T, Minami T, Soni NJ, et al. Skills acquisition for novice learners after a point-  
282 of-care ultrasound course: does clinical rank matter? *BMC Med Educ.* 2018 Aug  
283 22;18(1):202.  
284
- 285 27. Kwon AS, Lahham S, Fox JC. Can an 8(th) grade student learn point of care ultrasound?  
286 *World J Emerg Med.* 2019;10(2):109-113.  
287
- 288 28. Partners in Health - [http://www.pih.org/library/manual-of-ultrasound-for-resource-limited-](http://www.pih.org/library/manual-of-ultrasound-for-resource-limited-settings)  
289 [settings](http://www.pih.org/library/manual-of-ultrasound-for-resource-limited-settings). Accessed September 19, 2019.  
290
- 291 29. American Institute of Ultrasound in Medicine. Ultrasound in Medical Education  
292 Portal. Available at: <http://meded.aium.org/medical-schools>. Accessed September  
293 9, 2018.  
294
- 295 30. Stolz L, O'Brien KM, Miller ML, et al. A review of lawsuits related to point-of-care  
296 emergency ultrasound applications. *West J Emerg Med.* 2015 Jan;16(1):1-4. doi:  
297 10.5811/westjem.2014.11.23592.  
298
- 299 31. Rizzolo D, Krackov RE. Integration of Ultrasound Into the Physician Assistant Curriculum.  
300 *J Physician Assist Educ.* 2019 Jun;30(2):103-110.  
301
- 302 32. <http://meded.aium.org/medical-schools>

1 **2021-C-19-HOTP** **Evaluation in Mental Health**

2  
3 2021-C-19 Resolve

4  
5 Amend policy HP-3300.1.18 as follows:

6  
7 AAPA believes evaluation of mental health and appropriate diagnosis, treatment,  
8 **PREVENTION, AND SCREENING** of mental illness and consideration of patients' mental  
9 health are essential to overall patient well-being and improved health outcomes. As per the  
10 World Health Organization's definition, AAPA also believes that optimal health is composed of  
11 physical, mental and social well-being and not merely the absence of disease or infirmity.  
12

13 **Rationale/Justification**

14 Prevention and screening is a key component of overall health and well-being, and mental health is no  
15 exception.  
16

17 **Related AAPA Policy**

18 HX-4600.1.3 AAPA believes coverage for the treatment of mental health and substance use disorders  
19 should be available, nondiscriminatory and covered at the same benefit level as other medical care.  
20 AAPA believes reimbursement for PAs providing mental health and substance use disorder care should  
21 be provided in the same manner as other medical services provided by PAs.

22 AAPA believes no insurance company, third-party payer or health services organization shall impose a  
23 practice, education or collaboration requirement that is inconsistent with or more restrictive than  
24 existing PA state law.

25 *[Adopted 2003, reaffirmed 2008, amended 2013, 2018]*  
26

27 HX-4600.8.1 AAPA recognizes that policies disrupting families and communities living in the United  
28 States have significant negative physical and mental health implications, in particular when minor  
29 children are involved. Thus, AAPA supports alternatives to mass deportation of immigrants and  
30 reiterates its support of the historical duty of PAs to deliver high quality-care to all patients regardless  
31 of their immigration or citizenship status.

32 *[Adopted 2017]*  
33

34 Promoting the Access, Coverage and Delivery of Healthcare Services (Adopted 2018)

35 *Cited at HX-4600.1.8 – paper on page 95*  
36

37 PA Impairment and Wellness (Adopted 1990, reaffirmed 2004, 2014, amended 1992, 2009, 2019)

38 *Cited at HP-3700.1.3 – paper on page 140*  
39

40 Health Disparities: Promoting the Equitable Treatment of All Patients (Adopted 2011, amended 2016)

41 *Cited at HX-4600.1.6.1 – paper on page 274*  
42

43 Competencies for the PA Profession (Adopted 2005, amended 2013, reaffirmed 2010, 2018)

44 *Cited at HP-3700.4.3 – paper on page 251*  
45

46 **Possible Negative Implications**

47 None  
48



49 **Financial Impact**

50 None

51

52 **Signature & Contact for the Resolution**

53 Tara J. Mahan, MMS, PA-C

54 Chair, Commission on the Health of the Public

55 [tara.j.mahan@gmail.com](mailto:tara.j.mahan@gmail.com)

5  
6 Amend policy HP-4200.1.6 as follows:

7  
8 AAPA recognizes the significant public health implications of substance **USE**  
9 **DISORDERS** ~~abuse~~, to include both non-medical use of prescription drugs and illicit  
10 substance use **DISORDER**, and encourages PAs to take an active role in eliminating  
11 substance **USE DISORDERS** ~~abuse~~. AAPA supports the education of all PAs in the early  
12 identification, treatment and prevention of substance **USE DISORDERS** ~~abuse~~.

13  
14 **Rationale/Justification**

15 Both groups GRPA collaborated with on this resolution (SPAAM and HOTP) suggested moving  
16 away from abuse to use disorder as this is in line with the new diagnostic criteria for psychiatric  
17 conditions.

18  
19 **Related AAPA Policy**

20 HP-3300.1.12

21 AAPA encourages PAs to identify patients with substance use disorders and initiate treatment  
22 which may include medication assisted treatment as well as referral to qualified behavioral  
23 health providers.

24 *[Adopted 2002, reaffirmed 2007, 2012, 2017, amended 2019]*

25  
26 HX-4600.5.7

27 State chapters are encouraged to collaborate with public health agencies, addiction treatment  
28 organizations, local and state medical societies, patient advocacy organizations, and other entities  
29 to seek legislative and/or regulatory changes to remove barriers to the prescribing, dispensing, or  
30 distribution of naloxone for secondary administration for the reversal of opioid overdoses.

31 *[Adopted 2012, amended 2017]*

32  
33 **Possible Negative Implications**

34 None

35  
36 **Financial Impact**

37 None

38  
39 **Signature & Contact for the Resolution**

40 Kevin Bolan, PA-C

41 Chair, Commission on Government Relations and Practice Advancement

42 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-C-21-SPAAM** **Opioid Use**

2  
3 2021-C-21 Resolved

4  
5 Amend policy HX-4200.7.1 as follows:

6  
7 AAPA encourages student and graduate PAs to recognize the crises of pain management  
8 and opioid abuse. AAPA encourages student and graduate PAs to work towards a  
9 solution to these crises at the local, state, and national levels through advocacy,  
10 collaboration, and education for students and practicing PAs about responsible opioid  
11 prescribing. **AAPA FURTHER SUPPORTS THE UTILIZATION OF PRESCRIPTION**  
12 **DRUG MONITORING PROGRAMS AS A TOOL TO PRACTICE RESPONSIBLE**  
13 **OPIOID PRESCRIBING.**

14  
15 **Rationale/Justification**

16 Since this policy was created, more states have created prescription drug monitoring programs  
17 (PDMP). Advanced practice providers, including PAs and NPs, are found to overprescribe  
18 opioids compared to MDs. PDMPs allow for the entire healthcare team to collaborate on patient  
19 care involving controlled substances to help prevent misuse and limit multiple prescribers.  
20 Additionally, the CDC recommends the use of PDMPs for monitoring patients with chronic use  
21 of controlled substances as well as for short-term prescriptions. Though evidence is contradictory  
22 with PDMPs leading to a reduction in individuals needing opioid treatment programs and deaths,  
23 the value of PDMPs is beneficial for responsible opioid prescribing to promote collaboration of  
24 the healthcare team.

25  
26 **Resources:**

- 27 • <https://link.springer.com/article/10.1007/s11606-020-05823-0>  
28 • [https://journals.lww.com/jaapa/Fulltext/2017/07000/What\\_do\\_PAs\\_need\\_to\\_know\\_about\\_prescription\\_drug.3.aspx](https://journals.lww.com/jaapa/Fulltext/2017/07000/What_do_PAs_need_to_know_about_prescription_drug.3.aspx)  
29 • <https://link.springer.com/article/10.1186/s12913-019-4642-8>  
30 • <https://www.sciencedirect.com/science/article/abs/pii/S0376871618302369>  
31 • <https://www.cdc.gov/drugoverdose/prescribing/guideline.html>  
32

33  
34 **Related AAPA Policy**

35 HX-4200.7.2

36 AAPA supports PAs as vital members of the healthcare team in the treatment of Opioid Use  
37 Disorder. AAPA further supports PAs having the same buprenorphine specific educational  
38 requirements and patient capitation limits as physicians when treating Opioid Use Disorder.  
39 [Adopted 2018]

40  
41 **Possible Negative Implications**

42 None

43  
44 **Financial Impact**

45 None

46

47 **Attestation**

48 I attest that this resolution was reviewed by the submitting organization's Board and/or officers  
49 and approved as submitted (commissions, work groups and task forces are exempt).

50

51 **Signature & Contact for the Resolution**

52 James E. Anderson, PA-C, MPAS, DFAAPA

53 President, Society of PAs in Addiction Medicine

54 [j.eddy.anderson@gmail.com](mailto:j.eddy.anderson@gmail.com)

5  
6 Amend policy HX-4200.3.2 as follows:

7  
8 AAPA supports legislation that encourages states to impose minimum mandatory  
9 sanctions against ~~convicted drunken~~ drivers **CONVICTED OF DRIVING UNDER THE**  
10 **INFLUENCE OF ALCOHOL** and that encourages states to establish comprehensive  
11 alcohol-traffic safety programs which would help to assure stronger laws, stringent  
12 enforcement, and effective rehabilitation programs.

13  
14 **Rationale/Justification**

15 The proposed language broadens the scope of current policy to include all drivers convicted of  
16 driving under the influence of alcohol rather than those just determined to be “drunk.” The  
17 proposed amendment to HX-4200.3.2 was reviewed with the PAs in Administration,  
18 Management and Supervision who concurs with the amendment.

19  
20 **Related AAPA Policy**

21 HX-4200.3.1

22 AAPA advocates responsible behavior concerning alcohol use and encourages public education  
23 efforts regarding its potential for abuse.

24 [Adopted 1985, amended 2000, reaffirmed 1990, 1995, 2005, 2010, 2015]

25  
26 HX-4200.3.3

27 AAPA supports the following recommendations to reduce under-age access to alcohol and to  
28 save lives:

- 29 1. That it be illegal for individuals under the age of 21 to drive with any measurable amount
- 30 of alcohol in their bodies.
- 31 2. That retailers and individuals be held accountable/liable for negligently providing alcohol
- 32 to a minor.
- 33 3. That advertisers promoting alcoholic beverages be required to provide balanced time for
- 34 the promotion of responsible alcohol use.

35 [Adopted 1995, reaffirmed 2000, 2005, 2010, 2015]

36  
37 HX-4300.2.5

38 AAPA supports national and state legislative initiatives to require mandatory drug and alcohol  
39 screening by law enforcement officials of all drivers in fatal and serious injury motor vehicle  
40 crashes.

41 [Adopted 2003, reaffirmed 2008, 2013, 2018]

42  
43 HX-4200.1.6

44 AAPA recognizes the significant public health implications of substance abuse, to include both  
45 non-medical use of prescription drugs and illicit substance use and encourages PAs to take an

46 active role in eliminating substance abuse. AAPA supports the education of all PAs in the early  
47 identification, treatment and prevention of substance abuse.  
48 [Adopted 2005, reaffirmed 2010, amended 2015]  
49

50 **Possible Negative Implications**

51 None

52

53 **Financial Impact**

54 None

55

56 **Signature & Contact for the Resolution**

57 Tara J. Mahan, MMS, PA-C

58 Chair, Commission on the Health of the Public

59 [tara.j.mahan@gmail.com](mailto:tara.j.mahan@gmail.com)

1 **2021-C-23-SPAAM** **Nicotine Dependence**

2

3 2021-C-23 Resolved

4

5 Amend the policy paper entitled *Nicotine Dependence*. [See policy paper](#).

6

7 **Rationale/Justification**

8 The change from Nicotine Dependence to Tobacco Use Disorder came with the 2013 DSM 5  
9 update to 2013 Diagnostic and Statistical Manual of Mental Disorders. In the new diagnostic  
10 criteria, Tobacco Use Disorder includes all nicotine products.

11

12 **Related AAPA Policy**

13 None

14

15 **Possible Negative Implications**

16 None

17

18 **Financial Impact**

19 None

20

21 **Attestation**

22 I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
23 and approved as submitted (commissions, work groups and task forces are exempt).

24

25 **Signatures and Contact for the Resolution**

26 James E. Anderson, PA-C, MPAS, DFAAPA

27 President, Society of PAs in Addiction Medicine

28 [j.eddy.anderson@gmail.com](mailto:j.eddy.anderson@gmail.com)

1 **Nicotine Dependence TOBACCO USE DISORDER**

2 (Adopted 2016)

3  
4 **Executive Summary of Policy Contained in this Paper**

5 Summaries will lack rationale and background information and may lose the nuance of the  
6 policy. You are highly encouraged to read the entire paper.

7  
8 • AAPA shall support the position<sup>S</sup> of the Surgeon General and the U.S Preventive  
9 Service Task Force and encourage PAs to increase patient awareness as to the dangers in  
10 the use of nicotine products.

11 • AAPA recognizes the public health hazards of nicotine products as a leading cause of  
12 preventable disease and encourages efforts to eliminate nicotine use in this country and  
13 around the world.

14 • AAPA encourages PAs to work to support legislation which will eliminate the public's  
15 exposure to secondhand smoke, eliminate minors' access to nicotine products including  
16 electronic nicotine delivery systems, **and** prohibit advertising of nicotine products, **AND**  
17 **SUPPORT THIRD-PARTY COVERAGE FOR THE TREATMENT OF NICOTINE**  
18 **ADDICTION AND THE MANAGEMENT OF BEHAVIORAL DEPENDENCE**  
19 **ASSOCIATED WITH NICOTINE USE.**

20 • AAPA supports state utilization of tobacco settlement money for prevention and  
21 treatment of nicotine use. AAPA urges its constituent organizations to work with state  
22 governments and other healthcare and advocacy organizations to assure tobacco  
23 settlement funds are used for the prevention and treatment of nicotine use.

24 ~~• AAPA encourages all PAs to be actively involved in community outreach that is~~  
25 ~~directed toward providing nicotine product education based upon current evidence-based~~  
26 ~~guidelines to people of all ages about the dangers of nicotine with the goal of eliminating~~  
27 ~~nicotine use.~~

28 ~~• AAPA supports (a) development and promotion of nicotine cessation materials and~~  
29 ~~programs to advance consumer health awareness among all segments of society, but~~  
30 ~~especially for youth; (b) dissemination of evidence-based clinical practice guidelines~~  
31 ~~concerning the treatment of patients with nicotine dependence; (c) effective use of both~~  
32 ~~nicotine cessation materials and evidence-based clinical practice guidelines by PAs, for~~  
33 ~~the treatment of patients with nicotine dependence.~~



34 •AAPA encourages PAs to model nicotine cessation activities in their practices,  
35 including (a) quitting nicotine products and assisting their colleagues to quit; (b)  
36 inquiring of all patients at every visit about their use of nicotine in any form; (c) at every  
37 visit, counseling those who smoke to quit smoking and eliminate use of nicotine to  
38 eliminate use in all forms; (d) working to prohibit the use of nicotine products by all  
39 individuals in healthcare settings; (e) providing nicotine information; (f) becoming aware  
40 of nicotine cessation programs in the community and of their success rates and, where  
41 possible, referring patients to those programs.

42 •AAPA supports national, state, and local efforts to help PAs and PA students develop  
43 skills necessary to counsel patients to quit nicotine products, including (a) identifying  
44 gaps, if any, in existing materials and programs designed to train PAs and PA students in  
45 the behavior modification skills necessary to successfully counsel patients to stop using  
46 nicotine products; (b) supports the production of materials and programs that would fill  
47 gaps, if any, in materials and programs to train PAs and PA students in the behavior  
48 modification skills necessary to successfully counsel patients to stop using nicotine  
49 products; (c) encourages constituent organizations to sponsor, support, and promote  
50 efforts that will help PAs to more effectively counsel patients to quit using nicotine  
51 products; and (d) encourages PAs to participate in education programs to enhance their  
52 ability to help patients quit nicotine products.

53 •AAPA supports third party coverage for the treatment of nicotine addiction and the  
54 management of behavioral dependence associated with nicotine use.

55 •AAPA supports regulation of electronic nicotine delivery systems (e-cigarettes) by the  
56 U.S. Food and Drug Administration (FDA) Center for Tobacco Products.

## 57 **Introduction**

58 In 1964, the Surgeon General’s report on the health impact of smoking was released.  
59 Tobacco use has been described as “the single most important preventable risk to human health  
60 in developed countries and an important cause of premature death worldwide.” (1) Between 1964  
61 and 2014, 20 million persons in the United States died from complications related to tobacco use;  
62 approximately 10% of those were individuals who did not smoke, but rather were exposed to  
63 secondhand smoke. (2) The impact of tobacco smoke exposure is not limited to adults.

64 Approximately 100,000 infant deaths can be attributed to exposure to tobacco smoke and the  
65 resulting low birth weight, premature birth, and sudden infant death syndrome (SIDS). (2)

66 **Tobacco Exposure and Nicotine Use**

67 Not only are cigarettes manufactured to increase the addictive properties, but combustion  
68 produces thousands of toxic chemicals which lead to disease and early death. (2) After half a  
69 century of research on tobacco use, new research continues to emerge demonstrating the  
70 detrimental effects of smoking. Adverse effects of tobacco smoke have been documented in all  
71 organ systems of the body. In the 2014 report from the U.S. Surgeon General the following new  
72 research findings are provided: 1) liver cancer and colorectal cancer are caused by smoking; 2)  
73 secondhand smoke exposure is a cause of cerebral vascular accident; 3) smoking increases the  
74 risk of death among cancer survivors; 4) smoking causes diabetes mellitus; and 5) smoking  
75 impairs immune function and causes rheumatoid arthritis. (2) As a result, productivity suffers  
76 from tobacco use. From 2009-2012 economic costs were estimated at more than \$289 billion.  
77 Losses from early death between 2005 and 2009 totaled roughly \$150 billion. (2)

78 The negative impact of tobacco smoke is not limited to the person who smokes. The U.S.  
79 Surgeon General reported no safe level of exposure to secondhand smoke. (2) Secondhand has  
80 been identified as a cause of cerebrovascular accident, ENT disease, coronary heart disease,  
81 sudden infant death syndrome, and low-birth weight (2). The economic impact of secondhand  
82 smoke exposure in 2006 was estimated at \$5.6 billion in lost productivity.

83 Although use of chewing tobacco has declined since the 1980s, use of snuff has increased  
84 (2). In 2006, tobacco companies began selling snuff under cigarette brand names and produced  
85 advertisements indicating these products may be a “socially acceptable” alternative to cigarette  
86 use (2). Use of smokeless tobacco products including chewing tobacco, snuff, and dissolvable  
87 tobacco products carry their own set of harmful consequences. Similar to tobacco cigarettes,  
88 smokeless tobacco products are highly addictive. Young adults who use smokeless tobacco are  
89 more likely to become traditional cigarette smokers (3). Periodontal disease, tooth loss,  
90 leukoplakia, and increased risk of heart diseases have been identified as consequences of  
91 smokeless tobacco use. Smokeless tobacco use has been identified as a cause of oropharyngeal,  
92 esophageal, and pancreatic cancers (3). Women who use smokeless tobacco during pregnancy  
93 are at increased risk for stillbirth, perinatal death, and can impact the brain development of the  
94 fetus (2).

95 The rise in popularity of “e-cigarettes” AND “VAPING PRODUCTS” other electronic  
96 nicotine delivery devices particularly among adolescents, is concerning. Public perception of e-  
97 cigarette safety seems to be favorable to tobacco cigarettes despite a lack of evidence (4). The  
98 American Lung Association identified 500 brands and more than 7,000 flavors of e-cigarettes  
99 available to the public, none of which are regulated by the Food and Drug Administration (FDA)  
100 (5). Without FDA oversight, it is unknown what chemicals are present in e-cigarettes. DATA  
101 FROM THE 2019 HIGH SCHOOL YOUTH RISK BEHAVIOR STUDY SHOWED 32.7% OF  
102 HIGH SCHOOL STUDENTS REPORTED CURRENT USE OF ELECTRONIC VAPOR  
103 PRODUCTS WHICH HAS INCREASED FROM 24.1% IN 2015. (6) Data from the 2014  
104 National Youth Tobacco Survey showed 13.4% of high school students reported past month e-  
105 cigarette use (6). Use of e-cigarettes now exceeds the use of other tobacco products, including  
106 cigarettes. This is troubling given most adult cigarette smokers began using during adolescence.  
107 Although restrictions on tobacco advertising have been in place since the Master Settlement  
108 Agreement, similar restrictions do not exist for e-cigarettes. Data from the 2014 National Youth  
109 Tobacco Survey showed 68.9% of middle and high school students were exposed to  
110 advertisements for e-cigarettes (7). Little is known about secondhand exposure to e-cigarette  
111 vapors. According to the American Lung Association, carcinogens have been identified in the  
112 vapor exhaled by e-cigarette users. To date, no evidence has found that secondhand inhalation of  
113 e-cigarette vapors is safe (8).

#### 114 EVOLVING DATA

115 1. THE JOURNAL OF AMERICAN MEDICINE NOTES THE ONGOING EPIDEMIC  
116 OF ACUTE LUNG INJURY FROM E-CIG AND VAPING PRODUCTS  
117 “SINCE MARCH 2019, THERE HAS BEEN AN ONGOING EPIDEMIC OF ACUTE  
118 LUNG INJURY SECONDARY TO THE USE OF E-CIGARETTES, WITH OVER  
119 2600 CASES AND 60 DEATHS REPORTED ALL OVER THE UNITED STATES.”

120 [HTTPS://PUBMED.NCBI.NLM.NIH.GOV/32179055/](https://pubmed.ncbi.nlm.nih.gov/32179055/)

121 2. IRREVERSIBLE LUNG DAMAGE AND LUNG DISEASE FROM E-CIG  
122 CHEMICALS

123 a. [HTTPS://WWW.LUNG.ORG/QUIT-SMOKING/E-CIGARETTES-  
124 VAPING/IMPACT-OF-E-CIGARETTES-ON-LUNG](https://www.lung.org/quit-smoking/e-cigarettes-vaping/impact-of-e-cigarettes-on-lung)

125 3. THE AMERICAN LUNG ASSOCIATION WARNS AGAINST THE USE OF ALL E-  
126 CIGARETTES. THE CENTERS FOR DISEASE CONTROL (CDC) AND THE U.S.  
127 FOOD AND DRUG ADMINISTRATION, ALONG WITH STATE AND LOCAL  
128 HEALTH DEPARTMENTS, HAVE BEEN INVESTIGATING MULTI-STATE  
129 REPORTS OF LUNG INJURY (REFERRED TO BY CDC AS EVALI) ASSOCIATED  
130 WITH E-CIGARETTE AND VAPING PRODUCT USE.

### 131 Nicotine Cessation

132 Overall, tobacco smoking rates have declined since the first Surgeon General’s report in  
133 1964 however, racial, ethnic, and socioeconomic disparities persist. Major gains including  
134 warning labels on tobacco product packaging, tobacco education, smoking bans, advertising  
135 restrictions, and increased pricing have contributed to lower levels of tobacco use and the  
136 available evidence supports the use of these techniques (2). Most individuals who smoke report  
137 attempting to quit at some point in the past and have often attempted to quit multiple times,  
138 however, providers often do not address smoking cessation during office visits. (1) Often  
139 smoking cessation requires repeated interventions however, effective treatments including  
140 prescription medication and nicotine replacement products are available and should be made  
141 available to individuals who are ready to quit. Smoking cessation improves health outcomes for  
142 the individual who smokes, those exposed to secondhand smoke, and is also cost effective. (1)

143 With a rise in the use of nicotine replacement products and e-cigarettes, concern has been  
144 raised regarding whether or not nicotine has a carcinogenic effect. Although in vitro studies  
145 suggest nicotine may play a role in carcinogenesis, most animal studies do not demonstrate this.  
146 Use of smokeless tobacco products have been linked to several cancers however, to date, only  
147 one study has addressed this concern among individuals who use nicotine replacement products.  
148 The results of the study showed no association between use of nicotine replacement products and  
149 malignancy (2). Many e-cigarette users begin using the devices as tool to help quit traditional  
150 cigarettes despite lack of research to support their use in smoking cessation programs. Polosa,  
151 Caponnetto, Morjaria, Papale, Campagna & Russo (2011) conducted a pilot study of e-cigarette  
152 use for smoking cessation among 40 tobacco cigarette smokers. The authors concluded that e-  
153 cigarette use decreased tobacco cigarette use with few side effects (9). Bullen, McRobbie,  
154 Thornley, Glover, Lin, & Laugesen (2010) found similar results in their study the effects of

155 e-cigarettes on desire to smoke (10) Although promising, it should be noted that the e-cigarettes  
156 used in these studies contained solutions with known concentrations of nicotine and other  
157 ingredients, unlike what is currently available to the public. The authors of both papers discuss  
158 the need for further research into long-term safety and use. Additionally, there is concern  
159 regarding advertising strategies that may be targeting younger individuals and that use of e-  
160 cigarettes may increase the risk of future tobacco use.

161 The Centers for Disease Control and Prevention (CDC) recommend states use a  
162 comprehensive approach to tobacco cessation including the following components:  
163 1) community programs to reduce tobacco use; 2) chronic disease control programs to reduce the  
164 burden of tobacco-related diseases; 3) school programs; 4) enforcement; 5) statewide programs;  
165 6) counter-marketing; 7) cessation programs; 8) surveillance and evaluation; and 9)  
166 administration and management (11). CDC suggests including e-cigarettes in these  
167 comprehensive nicotine cessation programs and restricting e-cigarette advertisements (7).

### 168 **Master Settlement Agreement**

169 Advertising by tobacco manufacturers has been shown to initiate and perpetuate cigarette  
170 smoking among adolescents and young adults. Past legal action against tobacco manufacturers  
171 has contributed to reduce tobacco use in the U.S. (2). In 1999, the District of Columbia, 46 U.S.  
172 states, and 6 U.S. territories sued the major tobacco companies. The resulting settlement is  
173 known as the Master Settlement Agreement (MSA). (12) Under the MSA, states received  
174 billions of dollars from the major tobacco companies with the intent that the funds would support  
175 tobacco education programs and the cost of treating tobacco-related illness. Unfortunately, the  
176 MSA did not specifically require states to use the funds on tobacco-related issues and years  
177 passed states reallocated MSA funds to other budget categories. As of 2006, fifteen states did not  
178 use any MSA funds for tobacco-related programs. (12) Overall, the MSA funds have not led to  
179 robust state programs for tobacco cessation. In fact, the authors of a 2014 research study  
180 concluded states receiving higher MSA payments were associated with less effective tobacco  
181 control mechanisms. (13) The same researchers found MSA funds were allocated to health  
182 programs, but not always those pertaining to tobacco cessation. In 2015, less than 2% of MSA  
183 funds and tobacco taxes were used by states for tobacco control programs (7).

184           These funds should be utilized to prevent TOBACCO USE DISORDER nicotine  
185 dependence and assist those with cessation. PAs are encouraged to help guide the use of these  
186 funds to achieve this goal.

187 **Conclusions**

188 Myriad studies conclusively demonstrate the adverse health effects of nicotine use and  
189 dependence. Despite achievements in reducing the number of individuals who use tobacco  
190 products since the 1964 Surgeon General’s report on the health effects of smoking, more work is  
191 needed. ~~An area of growing public health concern is the use of e-cigarettes, particularly among~~  
192 ~~youth. Our knowledge with regard to e-cigarettes continues to evolve as more research is~~  
193 ~~conducted.~~ Given what is known, PAs have a responsibility to act at the individual, community,  
194 and structural levels to raise awareness and promote cessation of nicotine use.

- 195       • AAPA shall support the position of the Surgeon General and the U.S Preventive Service  
196       Task Force and encourage PAs to increase patient awareness as to the dangers in the use  
197       of nicotine products.
- 198       • AAPA recognizes the public health hazards of nicotine products as a leading cause of  
199       preventable disease and encourages efforts to eliminate tobacco use in this country and  
200       around the world.
- 201       • AAPA encourages PAs to work to support legislation which will eliminate the public’s  
202       exposure to secondhand smoke, eliminate minors’ access to nicotine products including  
203       electronic nicotine delivery systems and prohibit advertising of nicotine products.
- 204       • AAPA supports state utilization of tobacco settlement money for prevention and  
205       treatment of nicotine use. AAPA urges its constituent organizations to work with state  
206       governments and other healthcare and advocacy organizations to assure tobacco  
207       settlement funds are used for the prevention and treatment of nicotine use.
- 208       • AAPA encourages all PAs to be actively involved in community outreach that is directed  
209       toward providing nicotine product education based upon current evidence-based  
210       guidelines to people of all ages about the dangers of nicotine with the goal of eliminating  
211       nicotine use.
- 212       • AAPA supports (a) development and promotion of nicotine cessation materials and  
213       programs to advance consumer health-awareness among all segments of society, but  
214       especially for youth; (b) dissemination of evidence-based clinical practice guidelines

215 concerning the treatment of patients with TOBACCO USE DISORDER nicotine  
216 dependence; (c) effective use of both nicotine cessation materials and evidence-based  
217 clinical practice guidelines by PAs, for the treatment of patients with TOBACCO USE  
218 DISORDER nicotine dependence.

- 219 • AAPA encourages PAs to model nicotine cessation activities in their practices, including  
220 (a) quitting nicotine products and assisting their colleagues to quit; (b) inquiring of all  
221 patients at every visit about their use of nicotine in any form; (c) at every visit,  
222 counseling those who smoke to quit smoking and eliminate use of nicotine to eliminate  
223 use in all forms; (d) working to prohibit the use of nicotine products by all individuals in  
224 healthcare settings; (e) providing nicotine information; (f) becoming aware of nicotine  
225 cessation programs in the community and of their success rates and, where possible,  
226 referring patients to those programs.
- 227 • AAPA supports national, state, and local efforts to help PAs and PA students develop  
228 skills necessary to counsel patients to quit nicotine products , including (a) identifying  
229 gaps, if any, in existing materials and programs designed to train PAs and PA students in  
230 the behavior modification skills necessary to successfully counsel patients to stop  
231 nicotine products; (b) supports the production of materials and programs that would fill  
232 gaps, if any, in materials and programs to train PAs and PA students in the behavior  
233 modification skills necessary to successfully counsel patients to stop using nicotine  
234 products; (c) encourages constituent organizations to sponsor, support, and promote  
235 efforts that will help PAs to more effectively counsel patients to quit using nicotine  
236 products; and (d) encourages PAs to participate in education programs to enhance their  
237 ability to help patients quit nicotine products.
- 238 • AAPA supports third-party coverage for the treatment of nicotine addiction and the  
239 management of behavioral dependence associated with nicotine use. • AAPA supports  
240 regulation of electronic nicotine delivery systems (EE-cigarettes OR VAPING  
241 PRODUCTS) by the U.S. Food and Drug Administration (FDA) Center for Tobacco  
242 Products.

## 243 **References**

244 1. Anderson, J.E., Jorenby, D.E, Scott, W.J., & Flore, M.C. (2002). Treating tobacco use and  
245 dependence: An evidence-based clinical practice guideline for tobacco cessation. Chest, 121, p.

246 932-941

247 2. U.S. Department of Health and Human Services. The Health Consequences of Smoking-50  
248 years of Progress: A Report of the Surgeon General. Atlanta, GA: U.S. Department of Health  
249 and Human Services, Centers for Disease Control and Prevention, National Center for Chronic  
250 Disease Prevention and Health Promotion, Office on Smoking and Health, 2014.

251 3. Centers for Disease Control and Prevention (2014, November). Smokeless tobacco: Health  
252 effects. Retrieved from  
253 [http://www.cdc.gov/tobacco/data\\_statistics/fact\\_sheets/smokeless/health\\_effects](http://www.cdc.gov/tobacco/data_statistics/fact_sheets/smokeless/health_effects)

254 4. Goniewicz, M.J., Lingas, E.O., & Hajek, P. (2012). Patterns of electronic cigarette use and  
255 user beliefs about their safety and benefits: An internet study. *Drug and Alcohol Review*, 32(2),  
256 133-140.

257 5. American Lung Association, Smoking Facts; E-Cigarettes and Lung Health.  
258 [HTTP://WWW.LUNG.ORG/STOP-SMOKING/SMOKING-FACTS/E-CIGARETTES-AND-](HTTP://WWW.LUNG.ORG/STOP-SMOKING/SMOKING-FACTS/E-CIGARETTES-AND-LUNGHEALTH.HTML?REFERRER=HTTPS://WWW.GOOGLE.COM/)  
259 [LUNGHEALTH.HTML?REFERRER=HTTPS://WWW.GOOGLE.COM/.](LUNGHEALTH.HTML?REFERRER=HTTPS://WWW.GOOGLE.COM/)  
260 <ACCESSSED JANUARY 15, 2021.>

261 6. ~~Centers for Disease Control and Prevention (2015, April 16). E-cigarette use triples among~~  
262 ~~middle and high school students in just one year [Press Release} retrieved from~~  
263 ~~<http://www.cdc.gov/media/releases/2015/p0416-e-cigarette-use.html> accessed January 25, 2016~~  
264 ~~CDC YOUTH RISK BEHAVIOR SURVEILLANCE SURVEY (2019).~~  
265 ~~<HTTPS://WWW.CDC.GOV/HEALTHYYOUTH/DATA/YRBS/RESULTS.HTM>~~

266 7. Singh, T., Marynak, K., Arrazola, R.A., Cox, S., Rolle, I.V., & King, B. A. (2016). Vital  
267 signs: Exposure to electronic cigarette advertising among middle school and high school  
268 students-United States, 2014 *MMWR Weekly*, United States, 2014 January 8, 2016 /  
269 64(52);1403 retrieved from  
270 [http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6452a3.htm?s\\_cid=mm6452a3\\_w](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6452a3.htm?s_cid=mm6452a3_w)

271 8. American Lung Association (n.d.). Smoking facts; E-cigarettes and Lung Health.  
272 [http://www.lung.org/stop-smoking/smoking-facts/e-cigarettes-and-](http://www.lung.org/stop-smoking/smoking-facts/e-cigarettes-and-lunghealth.html?referrer=https://www.google.com/)  
273 [lunghealth.html?referrer=https://www.google.com/.](lunghealth.html?referrer=https://www.google.com/) accessed January 25, 2016 15, 2021.

274 9. Polosa, R., Caponnetto, P., Morjaria, J.B., Papale, G., Campagna, D., & Russo, C. (2011).  
275 Effect of an electronic nicotine delivery device (e-cigarette) on smoking reduction and cessation:  
276 A prospective 6-month pilot study. *BMC Public Health*, 11, 786.



277 10. Bullen, C., McRobbie, H., Thornley, S., Glover, M., Lin, R., & Laugesen, M. (2010). Effect  
278 of an electronic nicotine delivery device (e-cigarette) on desire to smoke and withdrawal, user  
279 preferences, and nicotine delivery: randomized cross-over trial. *Tobacco Control*, 19(2), 98-103

280 11. Albuquerque, M., Starr, G., Schooley, M., Pechacek, T., & Henson, R. (n.d.) Advancing  
281 tobacco control through evidence-based programs. Retrieved from  
282 <http://www.cdc.gov/HealthyYouth/publications/pdf/PP-Ch8.pdf>

283 12. Jones, W.J., & Silvestri, G.A. (2010). The master settlement agreement and its impact on  
284 tobacco use 10 years later: Lessons for physicians about health policy making. *Chest*, 137(3),  
285 692-700.

286 13. Jayawardhana, J., Bradford, W.D., Jones, W., Nietery, & Silvestri. (2014). Master settlement  
287 agreement (MSA) spending and tobacco control efforts. *PLoS ONE*, 9(12).

288 14. SIEGEL DA, JATLAOUI TC, KOUMANS EH, ET AL. UPDATE: INTERIM GUIDANCE  
289 FOR HEALTH CARE PROVIDERS EVALUATING AND CARING FOR PATIENTS WITH  
290 SUSPECTED E-CIGARETTE, OR VAPING, PRODUCT USE ASSOCIATED LUNG INJURY  
291 — UNITED STATES, OCTOBER 2019. *MMWR MORB MORTAL WKLY REP*  
292 2019;68:919–927. DOI: [HTTP://DX.DOI.ORG/10.15585/MMWR.MM6841E3EXTERNAL](http://dx.doi.org/10.15585/mmwr.mm6841e3external)  
293 [ICON](#).

294 15. MARYNAK K, GENTZKE A, WANG TW, NEFF L, KING BA. EXPOSURE TO  
295 ELECTRONIC CIGARETTE ADVERTISING AMONG MIDDLE AND HIGH SCHOOL  
296 STUDENTS — UNITED STATES, 2014–2016. *MMWR MORB MORTAL WKLY REP*  
297 2018;67:294–299. DOI: [HTTP://DX.DOI.ORG/10.15585/MMWR.MM6710A3EXTERNAL](http://dx.doi.org/10.15585/mmwr.mm6710a3external)  
298 [ICON](#).

1 **2021-C-24-HOTP** **Cannabis Education and Legislation**

2  
3 2021-C-24 Resolved

4  
5 Amend policy HX-4600.7.3 as follows:

6  
7 AAPA supports continued education programs and public health-based strategies relating  
8 to the abuse of ~~marijuana~~ **CANNABINOIDS** and addressing and reducing the use of  
9 ~~marijuana~~ **CANNABINOIDS**.

10  
11 AAPA supports public health-based strategies, **AND LOCAL LEGISLATION**, ~~instead~~  
12 **IN PLACE** of incarceration, when dealing with persons in possession of ~~marijuana~~  
13 **CANNABINOIDS**.

14  
15 **Rationale/Justification**

16 The use of *marijuana* is outdated, and the term *cannabis* is more appropriate. Modify language  
17 to use the word *cannabinoids* in place of *marijuana*. Cannabinoids are a group of substances  
18 found in the cannabis plant. Tetrahydrocannabinol (THC) and cannabidiol (CBD) are two natural  
19 compounds found in plants of the Cannabis genus. The Mexican term 'marijuana' is frequently  
20 used in referring to cannabis leaves or other crude plant material in many countries.

21  
22 Knowledge of state laws is important. Thirty-two states and the District of Columbia have  
23 legalized or decriminalized cannabis use and/or possession. As of 2018, nine states allow retail  
24 sale and possession of recreational marijuana. Of these 32 states, many allow cannabis products  
25 high in cannabidiol and low in THC to be sold for medical use with intent of alleviating a  
26 symptom or condition.

27  
28 To date, the Food Drug Administration (FDA) has not approved a marketing application for  
29 cannabis for the treatment of any disease or condition. FDA has, however, approved one  
30 cannabis-derived and three cannabis-related drug products. These approved products are only  
31 available with a prescription from a licensed healthcare provider. Continued education on these  
32 product (prescription and non-prescription) is needed as accessibility increases, so does the  
33 potential for illicit use, overuse and abuse.

34  
35 Policy words and phrasing discussed with and agreed upon by the Society of PAs in Addiction  
36 Medicine.

37  
38 References:

39 <https://www.britannica.com/plant/cannabis-plant>

40 <https://www.fda.gov/news-events/public-health-focus/fda-regulation-cannabis-and-cannabis-derived-products-including-cannabidiol-cbd#whatare>

41 <https://www.who.int/teams/mental-health-and-substance-use/alcohol-drugs-and-addictive-behaviours/drugs-psychoactive/cannabis>

42 <https://www.nccih.nih.gov/health/cannabis-marijuana-and-cannabinoids-what-you-need-to-know>

43  
44 UpToDate: Cannabis (marijuana: Acute Intoxication, Accessed 1/3/2021  
45

46 [https://www.fda.gov/news-events/public-health-focus/fda-regulation-cannabis-and-cannabis-](https://www.fda.gov/news-events/public-health-focus/fda-regulation-cannabis-and-cannabis-derived-products-including-cannabidiol-cbd#approved)  
47 [derived-products-including-cannabidiol-cbd#approved](https://www.fda.gov/news-events/public-health-focus/fda-regulation-cannabis-and-cannabis-derived-products-including-cannabidiol-cbd#approved)

48

49 **Related AAPA Policy**

50 HX-4600.7.1

51 AAPA believes that additional clinical research should be conducted on the therapeutic value  
52 and efficacy and safety of cannabinoids. AAPA urges that marijuana’s status as a federal  
53 Schedule I controlled substance be reviewed to facilitate and allow the conducting of clinical  
54 research.

55 *[Adopted 2009, reaffirmed 2014, amended 2016]*

56

57 **Possible Negative Implications**

58 None

59

60 **Financial Impact**

61 None

62

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1 **2021-C-25-HOTP** **Cannabinoids Use in Presence of Minors**

2

3 2021-C-25 Resolved

4

5 Amend policy HX-4600.7.5 as follows:

6

7 APA discourages the use of CANNABINOIDS marijuana by those persons under the  
8 age of 21 and discourages the use of CANNABINOIDS marijuana by adults who are in  
9 the presence of persons under the age of 21.

10

11 **Rationale/Justification**

12 The use of *marijuana* is outdated, and the term *cannabis* is more appropriate. Modify language  
13 to use the word *cannabis* in place of *marijuana*.

14

15 **Related APA Policy**

16 HX-4600.7.1

17 APA believes that additional clinical research should be conducted on the therapeutic value  
18 and efficacy and safety of cannabinoids. APA urges that marijuana's status as a federal  
19 Schedule I controlled substance be reviewed to facilitate and allow the conducting of clinical  
20 research.

21 *[Adopted 2016]*

22

23 HX-4600.7.2

24 APA recommends that in any state where medical marijuana laws exist, PAs are included as  
25 healthcare providers that can authorize or recommend the use of marijuana for patients. APA  
26 believes effective patient care requires the free and unfettered exchange of information on  
27 treatment options and that discussion of marijuana as an option between PAs and patients should  
28 not subject either party to criminal sanctions.

29 *[Adopted 2016]*

30

31 HX-4600.7.3

32 APA supports continued education programs and public health based strategies relating to the  
33 abuse of marijuana and addressing and reducing the use of marijuana. APA supports public  
34 health based strategies, instead of incarceration, when dealing with persons in possession of  
35 marijuana.

36 *[Adopted 2016]*

37

38 HX-4600.7.4

39 APA discourages the use of marijuana by women who are planning to become pregnant, are  
40 pregnant, or breastfeeding and shall treat and counsel women on cessation of marijuana.

41 *[Adopted 2016]*

42

43 HX-4600.7.6  
44 AAPA supports legislation that requires labeling and child-proof packaging of marijuana and  
45 marijuana related products and that limit advertising to adolescents.  
46 *[Adopted 2016]*  
47

48 **Possible Negative Implications**

49 None

50

51 **Financial Impact**

52 None

53

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1 **2021-C-26-HOTP** **Marijuana Legislation**

2

3 2021-C-26 Resolved

4

5 Amend policy HX-4600.7.6 as follows:

6

7 AAPA supports legislation that requires labeling and child-proof packaging of marijuana  
8 CANNABINOIDS and marijuana CANNABINOID related products and that limit advertising to  
9 adolescents.

10

11 **Rationale/Justification**

12 The use of 'marijuana' is outdated and the term 'cannabinoids' is more appropriate; current wording  
13 disregards the medical uses of cannabis in younger populations (i.e., pain management in oncology  
14 patients).

15

16 **Related AAPA Policy**

17 HX-4600.7.1

18 AAPA believes that additional clinical research should be conducted on the therapeutic value and efficacy  
19 and safety of cannabinoids. AAPA urges that marijuana's status as a federal Schedule I controlled  
20 substance be reviewed to facilitate and allow the conducting of clinical research.

21 *[Adopted 2009, reaffirmed 2014, amended 2016]*

22

23 **Possible Negative Implications**

24 None

25

26 **Financial Impact**

27 None

28

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1 **2021-C-27-HOTP** **Marijuana use in Pregnancy and Breastfeeding**

2  
3 2021-C-27 Resolved

4  
5 Amend policy HX-4600.7.4 as follows:

6  
7 AAPA discourages the use of **marijuana CANNABINOIDS** by **women PERSONS** who  
8 are planning to become pregnant, are pregnant, or breastfeeding and shall treat and  
9 counsel **women** on cessation of **marijuana CANNABINOIDS**.

10  
11 **Rationale/Justification**

12 The use of 'marijuana' is outdated and the term 'cannabis' is more appropriate. Otherwise,  
13 recommend no further changes due to limited data to provide evidence regarding the effects of  
14 cannabinoids on the fetus during pregnancy or infant during breastfeeding. ACOG 2017 supports  
15 continued counseling on cessation of cannabinoids.

16  
17 Additionally, changed to non-binary gender language as persons who do not identify as a woman  
18 may also desire pregnancy and/or breastfeeding.

19  
20 Recommendations shared and reviewed with the Society of PAs in Addiction Medicine.

21  
22 **Related AAPA Policy**

23 HX-4600.7.1

24 AAPA believes that additional clinical research should be conducted on the therapeutic value  
25 and efficacy and safety of cannabinoids. AAPA urges that marijuana's status as a federal  
26 Schedule I controlled substance be reviewed to facilitate and allow the conducting of clinical  
27 research.

28 [Adopted 2009, reaffirmed 2014, amended 2016]

29  
30 HX-4600.7.2

31 AAPA recommends that in any state where medical marijuana laws exist, PAs are included as  
32 healthcare providers that can authorize or recommend the use of marijuana for patients. AAPA  
33 believes effective patient care requires the free and unfettered exchange of information on  
34 treatment options and that discussion of marijuana as an option between PAs and patients should  
35 not subject either party to criminal sanctions.

36 [Adopted 2016]

37  
38 HX-4600.7.3

39 AAPA supports continued education programs and public health based strategies relating to the  
40 abuse of marijuana and addressing and reducing the use of marijuana. AAPA supports public  
41 health based strategies, instead of incarceration, when dealing with persons in possession of  
42 marijuana. [Adopted 2016]

46 HX-4600.7.5  
47 AAPA discourages the use of marijuana by those persons under the age of 21 and discourages  
48 the use of marijuana by adults who are in the presence of persons under the age of 21.  
49 [Adopted 2016]

50  
51 HX-4600.7.6  
52 AAPA supports legislation that requires labeling and child-proof packaging of marijuana and  
53 marijuana related products and that limit advertising to adolescents.  
54 [Adopted 2016]

55  
56 **Possible Negative Implications**

57 None

58

59 **Financial Impact**

60 None

61

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1 **2021-C-28- HOTP** **Safety Cannabis**

2  
3 2021-C-28 Resolved

4  
5 Amend policy HX-4600.7.1 as follows:

6  
7 AAPA believes that additional clinical research should be conducted on the therapeutic  
8 value and efficacy and safety of **marijuana CANNABINOIDS**. AAPA urges that the  
9 status of **marijuana CANNABINOIDS** as a federal Schedule I controlled substance be  
10 reviewed to facilitate and allow the conducting of clinical research.

11  
12 **Rationale/Justification**

13 The use of *marijuana* is outdated, and the term *cannabis* is more appropriate. Modify language  
14 to use the word *cannabis* in place of *marijuana*.

15  
16 **Related AAPA Policy**

17 HX-4600.7.2

18 AAPA recommends that in any state where medical marijuana laws exist, PAs are included as  
19 healthcare providers that can authorize or recommend the use of marijuana for patients. AAPA  
20 believes effective patient care requires the free and unfettered exchange of information on  
21 treatment options and that discussion of marijuana as an option between PAs and patients should  
22 not subject either party to criminal sanctions.

23 *[Adopted 2016]*

24  
25 HX-4600.7.3

26 AAPA supports continued education programs and public health based strategies relating to the  
27 abuse of marijuana and addressing and reducing the use of marijuana. AAPA supports public  
28 health based strategies, instead of incarceration, when dealing with persons in possession of  
29 marijuana.

30 *[Adopted 2016]*

31  
32 HX-4600.7.4

33 AAPA discourages the use of marijuana by women who are planning to become pregnant, are  
34 pregnant, or breastfeeding and shall treat and counsel women on cessation of marijuana.

35 *[Adopted 2016]*

36  
37 HX-4600.7.5

38 AAPA discourages the use of marijuana by those persons under the age of 21 and discourages  
39 the use of marijuana by adults who are in the presence of persons under the age of 21.

40 *[Adopted 2016]*

41  
42 HX-4600.7.6

43 AAPA supports legislation that requires labeling and child-proof packaging of marijuana and  
44 marijuana related products and that limit advertising to adolescents.

45 *[Adopted 2016]*

46

47 **Possible Negative Implications**

48 None

49

50 **Financial Impact**

51 None

52

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1 **2021-C-29-HOTP** **PAs as Medical Providers that Authorize Medical Cannabis**

2  
3 2021-C-29 Resolved

4  
5 Amend policy HX-4600.7.2 as follows:

6  
7 AAPA recommends that in any state where medical ~~marijuana~~ **CANNABINOIDS** laws exist,  
8 PAs are included as healthcare providers that can authorize or recommend the use of ~~marijuana~~  
9 **CANNABINOIDS** for patients. AAPA believes effective patient care requires the free and  
10 unfettered exchange of information on treatment options and that discussion of ~~marijuana~~  
11 **CANNABINOIDS** as an option between PAs and patients should not subject either party to  
12 criminal sanctions.

13  
14 **Rationale/Justification**

15 The use of *marijuana* is outdated, and the term *cannabis* is more appropriate. Modify language to use  
16 the word *cannabinoids* in place of *marijuana*.

17  
18 **Related AAPA Policy**

19 HX-4600.7.1

20 AAPA believes that additional clinical research should be conducted on the therapeutic value and  
21 efficacy and safety of cannabinoids. AAPA urges that marijuana's status as a federal Schedule I  
22 controlled substance be reviewed to facilitate and allow the conducting of clinical research.  
23 [Adopted 2009, reaffirmed 2014, amended 2016]

24  
25 HX-4600.7.3

26 AAPA supports continued education programs and public health based strategies relating to the abuse  
27 of marijuana and addressing and reducing the use of marijuana. AAPA supports public health based  
28 strategies, instead of incarceration, when dealing with persons in possession of marijuana.  
29 [Adopted 2016]

30  
31 HX-4600.7.4

32 AAPA discourages the use of marijuana by women who are planning to become pregnant, are  
33 pregnant, or breastfeeding and shall treat and counsel women on cessation of marijuana.  
34 [Adopted 2016]

35  
36 HX-4600.7.5

37 AAPA discourages the use of marijuana by those persons under the age of 21 and discourages the use  
38 of marijuana by adults who are in the presence of persons under the age of 21.  
39 [Adopted 2016]

40  
41 HX-4600.7.6

42 AAPA supports legislation that requires labeling and child-proof packaging of marijuana and marijuana  
43 related products and that limit advertising to adolescents.  
44 [Adopted 2016]

45  
46 **Possible Negative Implications**

47 None

49

50 **Financial Impact**

51 None

52

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1 **2021-C-30-FCPA** **Recognizing Pornography as a Public Health Crisis**  
2 **(Referred 2020-14)**

3  
4 2021-C-30 Resolved

5  
6 Adopt the policy paper entitled *Recognizing Pornography as a Public Health Crisis*.  
7 [See policy paper.](#)  
8

9 **Rationale/Justification**

10 To support public health efforts as part of the PA profession to assist patients with pornography  
11 addictions and protect especially pediatric populations from pornography’s harms.  
12

13 **Related AAPA Policy**

14 HX-4400.1.12

15 AAPA believes that PAs should be aware of the potential effects of media violence on their  
16 patients and within their community. PAs should consider involvement in professional  
17 organizations and community activities that seek to reduce the amount of violence,  
18 cyberbullying, and other problematic content in media materials. PAs should encourage  
19 increased parental involvement in their children’s computer activities, media exposure, use of  
20 social media and game-playing decisions. PAs should make information on media literacy  
21 available to patients and families.

22 *[Adopted 2006, amended 2009, 2014]*  
23

24 HX-4400.1.6

25 AAPA supports efforts in the prevention, early recognition, reporting, and management of  
26 children who are victims of child abuse, including neglect, emotional, physical and/or sexual  
27 abuse. PAs should be familiar with the risk factors, clinical presentations, as well as, short and  
28 long-term consequences related to child abuse.  
29

30 AAPA supports the use of community resources in the management of child abuse, including  
31 appropriate local and state reporting agencies.

32 *[Adopted 1985, amended 1991, 2006, 2011, reaffirmed 1990, 1995, 2000, 2005, 2016]*  
33

34 HX-4400.1.9

35 AAPA supports a national commitment, including legislative and other local, state, and national  
36 efforts that have the expressed purpose of reducing the risk of violence by and against children  
37 and improving the physical, psychological, socioeconomic and cultural status of children.

38 *[Adopted 2000, reaffirmed 2005, 2010, 2015]*  
39

40 HP-3300.1.3

41 AAPA encourages and supports the incorporation of health promotion and disease prevention  
42 into PA practice, through advocacy of healthy lifestyles, preventive medicine, and the promotion  
43 of healthy behaviors that will improve the management of chronic diseases to reduce the risk of  
44 illness, injury, and premature death. Preventive measures include the identification of risk  
45 factors, e.g. family history, substance abuse, and domestic violence; immunization against  
46 communicable diseases; and promotion of safety practices.

47  
48 PAs should routinely implement recommended clinical preventive services appropriate to the  
49 patient’s age, gender, race, family history and individual risk profile. Preventive services offered  
50 to patients should be evidence-based and demonstrate clinical efficacy. PAs should be familiar  
51 with the most current authoritative clinical preventive service guidelines and recommendations.  
52 *[Adopted 1978, reaffirmed 1990, 1995, 2005, 2010, amended 2000, 2015]*

53  
54 **Possible Negative Implications**

55 None

56  
57 **Financial Impact**

58 None

59  
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1                                    **Recognizing Pornography as a Public Health Crisis**

2  
3                                    **Executive Summary of Policies Contained in this Paper**

4                                    Summaries will lack rationale and background information and may lose nuance of policy.  
5                                    You are highly encouraged to read the entire paper.  
6

- 7                                    •    AAPA recognizes the potentially addictive and harmful effects of pornography leading to  
8                                    the current public health crisis.
- 9                                    •    AAPA urges PAs to be alert in identifying and caring for people being harmed by  
10                                    pornography. With the public health crisis, PAs should ensure they are well informed  
11                                    about the medical, psychological and spiritual needs of persons as well as the resources  
12                                    available for these persons in their community.
- 13                                    •    AAPA encourages educational programs to train students to recognize the public health  
14                                    crisis and potentially harmful effects of pornography prior to entering full-time practice.
- 15                                    •    AAPA encourages the regulation of unregulated ubiquitous exposure to pornography and  
16                                    the labeling of such to let unaware users be educated of potential addiction and harms  
17                                    associated with viewing pornography.
- 18                                    •    AAPA encourages PAs to be aware of the ongoing effects the COVID-19 pandemic has  
19                                    on pornography usage.
- 20                                    •    AAPA encourages PAs to be aware of racist content of pornography.  
21

22                                    **Introduction**

23                                    After a brief explanation about the current public health crisis of pornography with its  
24                                    potentially addictive, harmful nature, this policy paper will seek to show how PAs can be  
25                                    integral in the care of persons affected by pornography. Sixteen states have passed legislation  
26                                    stating that pornography is a public health crisis, which ought to prompt medical leaders into  
27                                    action to lead from the front with matters of health policy. (2, 4) Due to recent events with the  
28                                    COVID-19 pandemic and racial injustices being brought into the national spotlight, addendums  
29                                    are included at the end of the policy paper addressing these cogent topics in relation to  
30                                    pornography as a public health crisis.

31                                    Pornography affects many demographics, most detrimentally children, contributing to the  
32                                    hyper-sexualization of teens, including prepubescent children in our society. PAs can focus

33 efforts to prevent pornography exposure and potential for addiction, to educate individuals and  
34 families concerning its harm and to develop recovery programs available to the public, to pass  
35 laws protecting individuals' rights to live in a porn free environment and hold the porn industry  
36 accountable for the health crisis it has created in today's digital climate. (3)

### 37 **Public Health Issue**

38 The scope of the problem can be demonstrated even by a large internet pornography  
39 website and its viewership from the United States. In 2019 alone, they got 42 Billion visits,  
40 almost 1,300 million visits a second with the United States being the country with the highest  
41 daily traffic to the site. (5) *The Public Health Harms of Pornography*, published by the National  
42 Center on Sexual Exploitation in February 2018, reports that up to 93% of males and 62% of  
43 females viewed pornography in their adolescence. It states that, "the breadth and depth of  
44 pornography's influence on popular culture has created an intolerable situation that impinges on  
45 the freedoms and wellbeing of countless individuals." (3) Their research summary going back to  
46 1950's demonstrates the normalization and desensitization of pornography to include: hardcore  
47 pornography portrays violence and female degradation, teaches consumers that women enjoy  
48 sexual violence and degradation, puts consumers at increased risk of committing sexual offenses,  
49 increases verbal and physical aggression, impacts what children interpret as normal sexual  
50 behavior, harms young brains, and increases the likelihood of increased risky sexual behavior  
51 resulting in increase of STIs. (3)

52 Studies have shown that brain function changes are the same regardless of the addiction  
53 to alcohol, drugs or pornography. (7) Addicted pornography viewers do not have the power to  
54 stop without going through similar recovery processes required by other addictions. (6) Using a  
55 medical model in addressing pornography as an addiction would better serve patient populations  
56 affected.

### 57 **Training Current Medical Personnel**

58 Though pornography exposure and its potentially addictive nature have contributed to  
59 creating a public health issue, many health care workers are undertrained and unaware of how to  
60 recognize and help individuals. To our knowledge there is no specific study addressing PAs or  
61 healthcare providers and their knowledge or training in identifying pornography addicted  
62 individuals and/or those suffering from the harmful health effects related to their addiction.  
63 Organizations such as The National Decency Coalition have taken a stand in educating the



64 public. (8) PAs need to develop robust educational resources for their own and be able to address  
65 and lead on this topic in the legislative and public square.

### 66 **Health Consequences to Recognize for Policy Changes**

67 To set a foundation for education and policy change, PAs need to be aware of the litany  
68 of negative effects research has shown pornography to have, especially on the pediatric  
69 population. Research has shown young children are frequently exposed to what used to be  
70 referred to as hard core but is now considered mainstream pornography due to the ubiquity of  
71 internet pornography. “This exposure is leading to low self-esteem and body image disorders, an  
72 increase in problematic sexual activity at younger ages, and greater likelihood of engaging in  
73 risky sexual behavior such as sending sexually explicit images, hookups, multiple sex partners,  
74 group sex, and using substances during sex as young adolescents. (1) “Pornography normalizes  
75 violence and abuse of women and children.” (1) “It treats women and children as objects and  
76 often depicts rape and abuse as if they were harmless” (1) Pornography “increases the demand  
77 for sex trafficking, prostitution, and child sexual abuse images” (i.e. child pornography). (1)  
78 Pornography use impacts brain development and functioning, contributes to emotional and  
79 mental illnesses, shapes deviant sexual arousal, and lead to difficulty forming or maintaining  
80 intimate relationships as well as problematic or harmful sexual behaviors and addiction.” (1)  
81 Overcoming pornography’s harms is beyond the capability of the afflicted individual to address  
82 alone.

### 83 **Training Future Health Care Workers**

84 As awareness of the public health crisis of pornography and its potential addiction  
85 increases on the federal level, medical education programs must follow suit and equip future  
86 medical professionals to recognize and treat individuals. Training should be incorporated into PA  
87 program curricula so that all PA students and graduates are able to identify individuals at risk for  
88 harm. PAs have the opportunity to take the initiative in training students, which will have a  
89 lasting impact on this under-recognized public health issue. Incorporating training on  
90 pornography harms and addiction will equip PAs to be at the forefront in the fight to regulate the  
91 pornography industry and its potential harms and addiction in the U.S. Though we do not have  
92 specific estimates on the cost of incorporating this training into PA educational curriculum, other  
93 type addiction treatment models exist and may potentially be modified; therefore the financial

94 impact should be minimal. The cost of providing up to date training to students should be  
95 considered a necessity in PA program curriculums.

96 **Advocate for Policy Changes**

97 PAs are poised to advocate on behalf of their patients in the public health arena and a part  
98 of the advocacy should be to address the industries that benefit from harming the public.  
99 Through regulating the obscenity industry with their current first amendment protection, PAs can  
100 be clear that protecting the public must be the responsibility of legislators to regulate  
101 pornography and enforce safe policies. At this point, it is clear the pornography industry is not  
102 self-regulating and is causing harm to the general public. PAs can speak from a place of  
103 authority with regards to health effects of pornography to sway current public policy that is  
104 failing to protect especially children. (1)

105 **Covid-19 and Pornography**

106 With nationwide lockdowns taking effect in March 2020 and individuals being mandated  
107 to isolate and alter social behaviors, online pornography use increased dramatically according to  
108 the United States' largest pornography website. They report an increase of 24% due to a targeted  
109 promotion allowing their services free for American users (9). *The Journal of Behavioral*  
110 *Addictions*, in their letter, "Pornography use in the setting of the COVID-19 pandemic" reports  
111 that multiple porn sites saw an increase in searches involving pandemic themes (11). As more  
112 data is analyzed, behavioral scientists can determine porn's impact during COVID-19's with  
113 global isolation and social norms disruption. Many turn to porn in times of powerlessness as a  
114 coping mechanism and at the point of publication, the mental wellness of many in the United  
115 States is at an all-time low. Though the pandemic may have been a boon for the porn industry, it  
116 does not help the average patient, especially those struggling in isolation during a pandemic.

117 **Racism in America and Pornography**

118 On May 25<sup>th</sup>, 2020, George Floyd's gruesome death spawned national and global protests  
119 against police brutality and brought to the forefront difficult conversations regarding racism  
120 considered prevalent in all aspects of American life. Racism particularly towards black women is  
121 prevalent in the pornography industry. Researcher Carolyn West, a domestic violence expert, has  
122 meticulously documented patterns of the demand for racist pornographic content including black  
123 women being portrayed in ghetto environments, being raped by Klan members, accentuating  
124 stereotypes of the black female body, and animalizing black women (10). Practitioners need to

125 be aware that pornography exploits and profits from deep-set racists' ideologies. The  
126 pornography industry needs to be held accountable for its racist stereotypical content and  
127 treatment of black men and women and the negative consequences it has on its users and  
128 industry workers.

### 129 **Conclusion**

130 PAs are uniquely placed in their employment settings where screening for individuals  
131 addicted to pornography, along with all other addictive substances, are encountered and have a  
132 responsibility to unite and stand against unregulated pornography access. It is time to hold the  
133 sex entertainment industry accountable for imposing unsolicited pornography upon unsuspecting  
134 internet users. We encourage all PAs to be a vital part of the future to end this infringement on  
135 our unsuspecting, unsolicited internet environment.

### 137 **References**

- 138 1. Pornography: A Public Health Crisis Fight The New Drug. (n.d.), 1–2. Available at  
139 <https://pdfs.semanticscholar.org/0bac/011be2c449251ef3fa2457ebd83b0cf6a36c.pdf>  
140 accessed 1/24/2020.
- 141 2. Lam, K. (2019, May 9). States call pornography a public health crisis; porn industry  
142 decries 'fear mongering'. *USA Today*. Available at  
143 [https://www.usatoday.com/story/news/nation/2019/05/09/pornography-public-health-](https://www.usatoday.com/story/news/nation/2019/05/09/pornography-public-health-crisis-states-adopt-measures-against-porn/1159001001/)  
144 [crisis-states-adopt-measures-against-porn/1159001001/](https://www.usatoday.com/story/news/nation/2019/05/09/pornography-public-health-crisis-states-adopt-measures-against-porn/1159001001/) accessed 1/24/2020.
- 145 3. National Center on Sexual Exploitation. (2017). Pornography: A Public Health  
146 Crisis. *The Public Health Harms of Pornography*, 1–86. Available at  
147 [https://endsexualexploitation.org/wp-](https://endsexualexploitation.org/wp-content/uploads/NCOSE_SymposiumBriefingBooklet_1-28-2.pdf)  
148 [content/uploads/NCOSE\\_SymposiumBriefingBooklet\\_1-28-2.pdf](https://endsexualexploitation.org/wp-content/uploads/NCOSE_SymposiumBriefingBooklet_1-28-2.pdf) accessed 1/24/2020.
- 149 4. National Decency Coalition. (n.d.). Pornography: Public Health Crisis Resolution.  
150 Available at <https://nationaldecencycoalition.org/updates/> accessed 1/24/2020.
- 151 5. Porn Hub. The 2019 Year in Review. Available at  
152 <https://www.pornhub.com/insights/2019-year-in-review> accessed 1/24/2020.

- 153 6. Love, T., Laeir, C., Brand, M., Hatch L., Hajela, R. (2015). Neuroscience of Internet  
154 Pornography Addiction: A Review and Update Behavioral Science. 2015 5(3): pp. 388–  
155 433. Available at <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4600144/> accessed  
156 1/24/2020.
- 157 7. Voon, Valerie, et. al. Neural Correlates of Sexual Cue Reactivity in Individuals with and  
158 without Compulsive Sexual Behaviours. PLOSOne, July 11, 2014. Accessed 1/24/2020.  
159 <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0102419>
- 160 8. National Decency Coalition. Accessed 1/24/2020 <https://decencyusa.org/>
- 161 9. Pornhub Coronavirus Insights. Accessed 8/21/2020  
162 <https://www.pornhub.com/insights/coronavirus-update-june-18>
- 163 10. West, Carolyn. How Mainstream Porn Normalizes Violence Against Black Women. July  
164 2, 2020. [https://fightthenewdrug.org/how-mainstream-porn-normalizes-violence-against-](https://fightthenewdrug.org/how-mainstream-porn-normalizes-violence-against-black-women/)  
165 [black-women/](https://fightthenewdrug.org/how-mainstream-porn-normalizes-violence-against-black-women/) Accessed 8/21/2020
- 166 11. Mestre-Bach, G., Blycker, G. R., & Potenza, M. N. (2020). Pornography use in the  
167 setting of the COVID-19 pandemic. *Journal of Behavioral Addictions*, 9(2), 181-183.  
168 Available at <https://akjournals.com/view/journals/2006/9/2/article-p181.xml>

5  
6 Amend policy HP-3100.2.1 as follows:

7  
8 PAs practice medicine in teams with **physicians and** other healthcare professionals.

9  
10 **Rationale/Justification**

11 Removing physicians reinforces PAs work with all members of the healthcare team to deliver  
12 quality care and provides the flexibility for states that are moving toward collaborative language.  
13 CMS’CY 2020 Physician Fee Schedule Final Rule deferred to the states to define the oversight  
14 requirements of physician-PA relationship, removing the language of general supervision.

15  
16 **Related AAPA Policy**

17 **HP-3100.3.1**

18 PAs are healthcare professionals licensed or, in the case of those employed by the Federal  
19 Government, credentialed to practice medicine. PAs provide medical and surgical services as a  
20 member of a healthcare team, based on their education, training, and experience. PAs exercise  
21 independent medical decision making within their scope of practice.

22 *[Adopted 1995, reaffirmed 2000, 2005, 2010, amended 1996, 2014, 2019]*

23  
24 **HP-3300.1.1**

25 PAs, by virtue of their education and legal scope of practice as professionals who provide  
26 medical care in teams with physicians, are qualified to order and monitor the use of patient  
27 restraint and seclusion. This applies to restraints when used in conjunction with a medical or  
28 surgical procedure and when used for behavioral reasons. Restraint or seclusion should only be  
29 for the purpose of protecting the patient or others or to improve a patient's functional well-being,  
30 and only if less intrusive interventions have been determined to be ineffective.

31 *[Adopted 2000, reaffirmed 2005, 2010, 2015]*

32  
33 **HP-3400.1.2**

34 AAPA believes that the physician-PA team relationship is fundamental to the PA profession and  
35 enhances the delivery of high-quality healthcare. As the structure of the healthcare system  
36 changes, it is critical that this essential relationship be preserved and strengthened.

37 *[Adopted 1997, reaffirmed 2002, 2007, 2012, 2017]*

38  
39 **HP-3400.2.1**

40 AAPA supports measures that allow for flexible and efficient utilization of PAs consistent with  
41 the provision of quality healthcare. The professional relationship between a PA and a physician  
42 is maintained even if each is employed by a different healthcare practice, organization or  
43 corporate entity.

44 *[Adopted 1996, reaffirmed 2001, 2007, 2012, amended 1997, 2017]*

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HP-3700.3.1

Guidelines for PAs Working Internationally

1. PAs should establish and maintain the appropriate physician-PA team.
2. PAs should accurately represent their skills, training, professional credentials, identity, or service both directly and indirectly.
3. PAs should provide only those services for which they are qualified via their education and/or experiences, and in accordance with all pertinent legal and regulatory processes.
4. PAs should respect the culture, values, beliefs, and expectations of the patients, local healthcare providers, and the local healthcare systems.
5. PAs should be aware of the role of the traditional healer and support a patient’s decision to utilize such care.
6. PAs should take responsibility for being familiar with, and adhering to the customs, laws, and regulations of the country where they will be providing services.
7. When applicable, PAs should identify and train local personnel who can assume the role of providing care and continuing the education process.
8. PA students require the same supervision abroad as they do domestically.
9. PAs should provide the best standards of care and strive to maintain quality abroad.
10. Sustainable programs that integrate local providers and supplies should be the goal.
11. PAs should assign medical tasks to nonmedical volunteers only when they have the competency and supervision needed for the tasks for which they are assigned.

*[Adopted 2001, amended 2011, reaffirmed 2006, 2016]*

**Possible Negative Implications**

Physician groups could consider the language confrontational as an effort to remove physician oversight.

**Financial Impact**

None

**Signature & Contact for the Resolution**

Kevin Bolan, PA-C  
Chair, Commission on Government Relations and Practice Advancement  
[adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-02-GRPA** **PA Obligations**  
2 **(Referred 2020-19)**

3  
4 2021-D-02 Resolved

5  
6 Amend policy HP-3400.1.1 as follows:

7  
8 It is the obligation of each PA to ensure that:

- 9 • The individual PA’s scope of practice is broadly identified;  
10 • The scope is appropriate to the individual PA’s level of training and experience;  
11 • ~~Access to the collaborating physician is defined;~~  
12 • A process for collaboration is ~~established~~ **DEFINED AT THE PRACTICE**  
13 **LEVEL.**

14  
15 AAPA is committed to the concept of team-based **collaborative** practice **between the PA**  
16 **and physician** to achieve the highest level of quality, cost effective care for patients and  
17 continued professional growth and lifelong learning. **IT IS THE OBLIGATION OF**  
18 **EACH PA TO ENSURE THAT THE INDIVIDUAL SCOPE OF PRACTICE IS**  
19 **APPROPRIATE TO THE PA'S LEVEL OF EDUCATION, TRAINING AND**  
20 **EXPERIENCE.**

21  
22 **Rationale/Justification**

23 The PA scope of practice continues to evolve and expand. Additionally, team-based care is  
24 inherently understood to include collaboration among all members of the medical team. As  
25 implementation of OTP advances in individual states, the language defining relationships among  
26 various team members will also evolve and change and varying rates of implementation.

27  
28 **Related AAPA Policy**

29 HP-3400.1.2

30 AAPA believes that the physician-PA team relationship is fundamental to the PA profession and  
31 enhances the delivery of high-quality healthcare. As the structure of the healthcare system  
32 changes, it is critical that this essential relationship be preserved and strengthened.

33 *[Adopted 1997, reaffirmed 2002, 2007, 2012, 2017]*

34  
35 HP-3400.2.2.1

36 AAPA supports the full scope of practice for PAs operating in the surgical and procedural  
37 subspecialties by the promotion of state, federal and institutional policy focused on the  
38 advancement of technical skills for PAs.

39 *[Adopted 2019]*

40  
41 HP-3500.3.3

42 *Guidelines for Updating Medical Staff Bylaws: Credentialing and Privileging PAs* (paper on  
43 page 107)

44 *[Adopted 2012, amended 2017, 2018]*

45

46  
47 HP-3500.3.4  
48 *Guidelines for State Regulation of PAs* (paper on page 118)  
49 *[Adopted 1988, amended 1993, 1998, 2001, 2005, 2006, 2009, 2011, 2013, 2016, 2017]*

50  
51 HP-3700.1.1  
52 AAPA believes that PAs must acknowledge their individual responsibilities to patients, society,  
53 other health professionals, and to themselves; and in meeting their responsibilities, their actions  
54 should be guided by the Guidelines for Ethical Conduct for the PA Profession. AAPA believes  
55 the endorsement of the Guidelines for Ethical Conduct is a professional responsibility that  
56 underscores the principle of self-regulation.  
57 *[Adopted 1990, amended 1991, 2001, reaffirmed 1996, 2006, 2011, 2016]*

58  
59 **Possible Negative Implications**

60 Potential negative implications include misinterpretation of the removal of language referencing  
61 the PA-physician relationship. Specifically, the recommended amendment could be conflated  
62 with an intention to implement independent practice as policy by the AAPA. The proposed  
63 policy amendments, however, better align with accepted OTP language.

64  
65 **Financial Impact**

66 There could be nominal costs associated with staff time to clarify amendment language changes  
67 to interested parties should the resolution be accepted by the AAPA HOD.

68  
69 **Signature & Contact for the Resolution**

70 Kevin Bolan, PA-C  
71 Chair, Commission on Government Relations and Practice Advancement  
72 [adkpa@aol.com](mailto:adkpa@aol.com)



1 **2021-D-03-HO on behalf of PAAMS** **Practice Model and Team Ratios**  
2 **Task Force**

3  
4 **2021-D-03** Resolved

5  
6 The HOD encourages the AAPA to form a task force to review practice models and  
7 team ratios that impact how physicians, PAs and NPs work together in teams with  
8 the goal of creating tools and/or guidelines that inform how teams can be formed  
9 efficiently to meet the needs of patients.

10  
11 **Rationale/Justification**

12 As the number of physicians, PAs and NPs working in teams across the health care  
13 system grows, there are ongoing questions of how teams should be formed to include  
14 items such as:

- 15  
16 • Practice models  
17 • Ratios of PAs and NPs to physicians  
18 • Acuity of patient care  
19 • Administrative oversight  
20 • Productivity

21  
22 While it is impossible to create one standard that resolves all these issues it would be  
23 informative to review these questions and develop tools and/or guidelines that can help in  
24 the formation of effective, efficient, safe and quality teams to serve our patients.

25  
26 **Possible Negative Implications**

27 None

28  
29 **Financial Impact**

30 Costs associated with staff time supporting the task force

31  
32 **Signature & Contact for the Resolution**

33 Todd Pickard, MMSc, PA-C, DFAAPA, FASO

34 First Vice Speaker

35 [tpickard@mdanderson.org](mailto:tpickard@mdanderson.org)

5  
6 Amend policy HX-4600.3.1 as follows:

7  
8 AAPA believes that PAS health plans, payers and provider networks should BE listED  
9 PAs in their provider directories OF ALL PUBLIC AND COMMERCIAL PAYERS,  
10 HEALTH PLANS AND PROVIDER NETWORKS. PAs should be specifically included  
11 on the list of providers to allow patients the option of seeking SELECTING care from a  
12 PA. PAS SHOULD BE ELIGIBLE TO SELF-SELECT THE SPECIALTY IN WHICH  
13 THEY PRACTICE FOR DESIGNATION IN PROVIDER DIRECTORIES.  
14

15 **Rationale/Justification**

16 When seeking to access healthcare services, consumers often turn to insurer or health plan  
17 provider directories to find a health care professional who is: 1) in their network, 2) in their  
18 vicinity, 3) accepting new patients and 4) practicing in the medical specialty which aligns with  
19 their current health concerns. Certain insurers and health plans do not list PAs in their provider  
20 directories which limits patient choice to select a PA as their provider of care. This limitation has  
21 the very real potential to impede consumer access to care and hinder the appropriate utilization  
22 of PAs within the healthcare delivery system.  
23

24 **Related AAPA Policy**

25 HP-3600.1.3

26 AAPA believes it is essential that all public and private insurers enroll PAs and cover medical  
27 and surgical services provided by PAs in all practice settings.  
28 *[Adopted 1998, reaffirmed 2005, amended 2010, 2015]*  
29

30 HP-3200.4.3

31 AAPA opposes any NCCPA requirement that PAs must practice for an identified time in a given  
32 specialty practice as a precondition for specialty certification.  
33 *[Adopted 2010, reaffirmed 2015]*  
34

35 HP-3100.2.3

36 AAPA opposes any regulations, guidelines or payment policies that differentiate between PAs on  
37 the basis of length of educational program or academic credentials granted if those PAs  
38 otherwise meet all criteria for fellow membership in AAPA.  
39 *[Adopted 1978, reaffirmed 1990, 1995, 2000, 2005, 2010, amended 2015]*  
40

41 **Possible Negative Implications**

42 If payers identify PAs by specialty in provider directories (even when the specialty is self-  
43 selected by the PA) there is some risk that payers will attempt to limit the ability of PAs to  
44 practice in different specialties simultaneously (e.g., family practice during the week and  
45 emergency medicine on the weekend) or change specialties in the future without some type of  
46 indication of competence as to why the PA is qualified to practice in a different specialty.

47

48 **Financial Impact**

49 None

50

51 **Signature & Contact for the Resolution**

52 Kevin Bolan, PA-C

53 Chair, Commission on Government Relations and Practice Advancement

54 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-05-GRPA** **AAPA Opposes Differentiating Between PAs**  
2 **(Referred 2020-17)**

3  
4 2021-D-05 Resolved

5  
6 Amend policy HP-3100.2.3 as follows:

7  
8 AAPA opposes any regulations, guidelines or payment policies that differentiate between  
9 PAs on the basis of length of educational program or academic credentials granted if  
10 those PAs otherwise meet all criteria for fellow membership in the Academy.

11  
12 **Rationale/Justification**

13 There is no need to distinguish the type of membership.

14  
15 **Related AAPA Policy**

16 None

17  
18 **Possible Negative Implications**

19 None

20  
21 **Financial Impact**

22 None

23  
24 **Signature & Contact for the Resolution**

25 Kevin Bolan, PA-C

26 Chair, Commission on Government Relations and Practice Advancement

27 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-06-TX** **PA Practice Ownership**  
2 **(Referred 2020-56)**

3  
4 2021-D-06 Resolved

5  
6 AAPA supports the right of PAs nationwide to provide business innovation, leadership  
7 and prosperity without regulation or restriction related to the ownership, partnership, or  
8 investment in business organizations.  
9

10 **Rationale/Justification:**

- 11 • AAPA produced an issue brief in 2017 around PAs and Practice Ownership to help PAs  
12 think through some of the issues and questions they should consider in this situation.  
13 “PA ownership of a medical practice is legal in most states, and quite a few PAs are sole  
14 owners or partners in medical practices across the country. However, medical practice  
15 ownership can present some challenges unique to PAs, given the often-complex  
16 intersection of PA licensing systems, medical practice regulations and reimbursement  
17 policies. Decisions about how to structure the practice will have financial, legal and tax  
18 implications, which can differ from state to state. PAs considering owning a medical  
19 practice should seek legal and financial advice from professionals.
- 20 • However, with the recent COVID-19 pandemic and changing landscape of the healthcare  
21 industry it is necessary to readdress this topic and support the rights of PAs nationwide.
- 22 • PAs are the only licensed health profession experiencing arbitrary restrictions from  
23 business models (e.g, PAs can own a rural health clinic)  
24 [https://www.cms.gov/Medicare/Provider-Enrollment-and-](https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/CertificationandCompliance/RHCs)  
25 [Certification/CertificationandCompliance/RHCs](https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/CertificationandCompliance/RHCs)
- 26 • Business owners have a vested interest in their communities and access to healthcare is a  
27 cornerstone to any community.
- 28 • Current law in many states restricts PAs from not only owning a practice but even having  
29 control or decision-making authority in a practice where they may be the only healthcare  
30 provider or managing the practice.
  - 31 ○ [https://www.ncmedboard.org/resources-information/professional-](https://www.ncmedboard.org/resources-information/professional-resources/publications/forum-newsletter/article/new-position-statement-addresses-practice-ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Carolina%20Professional,medical%20practices%20must%20be%20owned%20by%20licensed%20physicians.)  
32 [resources/publications/forum-newsletter/article/new-position-statement-](https://www.ncmedboard.org/resources-information/professional-resources/publications/forum-newsletter/article/new-position-statement-addresses-practice-ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Carolina%20Professional,medical%20practices%20must%20be%20owned%20by%20licensed%20physicians.)  
33 [addresses-practice-](https://www.ncmedboard.org/resources-information/professional-resources/publications/forum-newsletter/article/new-position-statement-addresses-practice-ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Carolina%20Professional,medical%20practices%20must%20be%20owned%20by%20licensed%20physicians.)  
34 [ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Caroli](https://www.ncmedboard.org/resources-information/professional-resources/publications/forum-newsletter/article/new-position-statement-addresses-practice-ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Carolina%20Professional,medical%20practices%20must%20be%20owned%20by%20licensed%20physicians.)  
35 [na%20Professional,medical%20practices%20must%20be%20owned%20by%20li](https://www.ncmedboard.org/resources-information/professional-resources/publications/forum-newsletter/article/new-position-statement-addresses-practice-ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Carolina%20Professional,medical%20practices%20must%20be%20owned%20by%20licensed%20physicians.)  
36 [censed%20physicians.](https://www.ncmedboard.org/resources-information/professional-resources/publications/forum-newsletter/article/new-position-statement-addresses-practice-ownership#:~:text=As%20a%20general%20rule%2C%20the%20North%20Carolina%20Professional,medical%20practices%20must%20be%20owned%20by%20licensed%20physicians.)
- 37 • PA participation in the business of healthcare is severely curtailed by unnecessary  
38 regulations that acknowledge their medical acumen but restrict their ability to become  
39 business owners and active participants in the delivery of their services. The COVID  
40 pandemic has highlighted the decreased access to care for rural or underserved  
41 communities as well as health disparities.
- 42 • Changing requirements by the states and Federal entities like CMS have shown that PAs  
43 are able to be innovative and adaptive to the needs of their patients and communities on a  
44 rapid basis. Allowing them to do this unrestricted by regulations that have no public  
45 health justification is key to creating an adaptive and efficient healthcare system.
  - 46 ○ <https://www.aapa.org/download/65014/>

- 47                   ○ [https://revcycleintelligence.com/news/cms-unveils-more-flexibilities-to-](https://revcycleintelligence.com/news/cms-unveils-more-flexibilities-to-maximize-healthcare-workforce)  
48                    [maximize-healthcare-workforce](https://revcycleintelligence.com/news/cms-unveils-more-flexibilities-to-maximize-healthcare-workforce)

49    **Related AAPA Policy**

50    *Guidelines for State Regulation of PAs*

51    Cited at HP-3500.3.4 – paper starting on page 118

52

53    **PA Practice Ownership and Employment**

54    In the early days of the profession the PA was commonly the employee of the physician. In  
55    current systems physicians and PAs may be employees of the same hospital, health system, or  
56    large practice. In some situations, the PA may be part or sole owner of a practice. PA practice  
57    owners may be the employers of physicians.

58

59    To allow for flexibility and creativity in tailoring healthcare systems that meet the needs of  
60    specific patient populations, a variety of practice ownership and employer-employee  
61    relationships should be available to physicians and to PAs. The PA-physician relationship is built  
62    on trust, respect, and appreciation of the unique role of each team member. No licensee should  
63    allow an employment arrangement to interfere with sound clinical judgment or to diminish or  
64    influence their ethical obligations to patients. State law provisions should authorize the  
65    regulatory authority to discipline a physician or a PA who allows employment arrangements to  
66    exert undue influence on sound clinical judgment or on their professional role and patient  
67    obligations.

68

69    **Possible Negative Implications**

70    We recognize the difference between practice ownership and practicing as an owner. Both  
71    aspects have many nuances at federal and state levels and are likely to have obstacles at both  
72    levels depending on the political and economic environment.

73

74    **Financial Impact**

75    None

76

77    **Attestation**

78    I attest that this resolution was reviewed by the submitting organization’s Board and/or officers  
79    and approved as submitted.

80

81    **Signatures**

82    Author: Monica Ward, MPAS, PA-C, AT  
83    Chief Delegate, Texas Academy of PAs

84

85    Co-Sponsor: Amanda DiPiazza, PA-C  
86    Chief Delegate, New Jersey State Society of PAs

87

88    **Contact for the Resolution**

89    Monica Ward, MPAS, PA-C, AT

90 Chief Delegate, Texas Academy of PAs  
91 [monicafootepa@gmail.com](mailto:monicafootepa@gmail.com)

1 **2021-D-07-GRPA**

**Healthcare Shortages**

2  
3 2021-D-07

Resolved

4  
5 Amend policy HX-4600.3.5 as follows:

6  
7 APA recognizes the **BURDEN CREATED BY** shortageS of healthcare services in the  
8 United States **and its expected impact on the quality, availability, and cost of healthcare**  
9 **in this country.** APA is committed to raising awareness of **THE QUALITY,**  
10 **AVAILABILITY AND COST-EFFECTIVENESS OF CARE THAT PAS PROVIDE**  
11 **TO MEET ANTICIPATED DEMANDS FOR HEALTHCARE SERVICES. this issue**  
12 **nationally and to increasing the importance of this issue on the policy agenda at all levels**  
13 **of government and in the private sector.** APA supports efforts that promote **and foster**  
14 **creative** solutions to healthcare shortages **AND EXPAND that include expansion and**  
15 access to **CARE PROVIDED BY PAS. physician-PA teams to meet anticipated**  
16 **requirements for healthcare services.**

17  
18 **Rationale/Justification**

19 There is expected to be a shortage of physicians. However, there is expected to be a balance of  
20 NP/PAs to meet the primary care demand, and in some markets across the US an oversupply of  
21 NPs. The intent of the policy should remain. However, policy should be modified to reflect that  
22 PAs are qualified to answer the anticipated healthcare shortages and offset physician shortages.

23  
24 **Related AAPA Policy**

25 None

26  
27 **Possible Negative Implications**

28 None

29  
30 **Financial Impact**

31 None

32  
33 **Signature & Contact for the Resolution**

34 Kevin Bolan, PA-C

35 Chair, Commission on Government Relations and Practice Advancement

36 [adkpa@aol.com](mailto:adkpa@aol.com) [adkpa@aol.com](mailto:adkpa@aol.com)



1 **2021-D-08-HOTP** **National Health Service Corps**

2

3 2021-D-08 Resolved

4

5 Expire policy HP-3300.2.6.

6

7 AAPA encourages its membership to seek positions with the National Health Service  
8 Corps to help meet the health needs of medically underserved areas.

9

10 Recommended to Expire by the Commission on the Health of the Public at the 2020 HOD.

11

12 HOD Action – Extracted and referred to the May 2021 HOD

5 Amend policy HP-3500.3.1 as follows:

7 AAPA believes that regulations governing the federal SUPPORTS THE  
8 CONTINUATION OF THE CERTIFIED Rural Health Clinics (RHCS) program TO  
9 IMPROVE ACCESS TO CARE IN RURAL MEDICALLY UNDERSERVED AREAS.  
10 should permit PAs to function as employees, owners, or independent contractors.  
11 CERTIFIED RHCS program regulations should be flexible and rational, allowing  
12 certified rural health clinics RHCS to address ongoing changes in the healthcare market  
13 MEET THE NEEDS OF PATIENTS in a timely and cost-effective manner. AAPA  
14 BELIEVES THE COST-BASED REIMBURSEMENT MECHANISM FOR  
15 CERTIFIED RHCS SHOULD BE CONTINUED OR AN EQUIVALENT  
16 REIMBURSEMENT MECHANISM SHOULD BE DEVELOPED TO COVER THE  
17 COSTS OF PROVIDING PRIMARY CARE MEDICAL SERVICES TO RURAL  
18 MEDICARE AND MEDICAID PATIENTS AND PROTECT THE FINANCIAL  
19 VIABILITY OF CERTIFIED RHCS. AAPA ENCOURAGES RETENTION OF THE  
20 ORIGINAL FEDERAL REQUIREMENT THAT CERTIFIED RHCS UTILIZE PAS TO  
21 PROVIDE MEDICAL CARE.

23 **Rationale/Justification**

24 AAPA currently has four different resolutions dealing with AAPA policy on certified Rural  
25 health Clinics (RHCs). Language from existing HOD RHC policies HP-3600-1.2, HX-4600.2.4  
26 and HX-4600.2.5 have been combined into this amended resolution to establish a single  
27 comprehensive policy encompassing AAPA’s HOD policies on PAs and RHCs.

29 Existing language in HP-3500.3.1 related to the federal rural health clinic program permitting  
30 PAs to function as employees, owners, or independent contractors has been deleted as federal  
31 statutory and/or regulatory RHC policy authorizes PAs to function in this capacity.

33 **Related AAPA Policy**

34 HP-3600.1.2

35 AAPA believes that the cost-based reimbursement mechanism for Rural Health Centers should  
36 be continued or an equivalent payment mechanism should be developed to cover the costs of  
37 providing services to rural Medicare and Medicaid patients and protect the financial viability of  
38 rural clinics.

39 *[Adopted 1996, reaffirmed 2001, 2006, 2011, 2016]*

41 HX-4600.2.4  
42 AAPA supports and takes steps to ensure the continuation of the rural health clinic (RHC)  
43 program to meet the goal of improving access to care in rural medically underserved areas.  
44 *[Adopted 1996, reaffirmed 2001, 2006, 2011, 2016]*

45  
46 HX-4600.2.5  
47 AAPA supports retention of the original requirement that rural health clinics utilize PAs to  
48 provide access to primary care medical services.  
49 *[Adopted 1996, reaffirmed 2001, 2006, 2011, amended 2016]*

50  
51 **Possible Negative Implications**

52 None

53

54 **Financial Impact**

55 None

56

57 **Signature & Contact for the Resolution**

58 Kevin Bolan, PA-C

59 Chair, Commission on Government Relations and Practice Advancement

60 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-10-GRPA** **The PA in Disaster Response: Core Guidelines**  
2 **(Referred 2020-27)**

3  
4 2021-D-10 Resolved

5  
6 Amend by substitution the policy paper entitled *The PA in Disaster Response: Core*  
7 *Guidelines*. [See policy paper](#).

8  
9 **Rationale/Justification**

10 As PAs serve as valued members of the healthcare team, their ability to deliver care in a disaster  
11 is crucial to helping in a coordinated relief effort. This paper outlines the core guidelines for PAs  
12 to assist in coordinated disaster relief.

13  
14 **Related AAPA Policy**

15 None

16  
17 **Possible Negative Implications**

18 None

19  
20 **Financial Impact**

21 None

22  
23 **Signature & Contact for the Resolution**

24 Kevin Bolan, PA-C

25 Chair, Commission on Government Relations and Practice Advancement

26 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **The PA in Disaster Response: Core Guidelines**

2  
3 **Executive Summary of Policy Contained in this Paper**

4 Summaries will lack rationale and background information and may lose nuance of policy.  
5 You are highly encouraged to read the entire paper.  
6

- 7
- 8 • AAPA believes PAs are established and valued participants in the healthcare system  
9 of this country and are fully qualified to deliver medical services during disaster relief  
10 efforts.
  - 11 • AAPA supports educational activities that prepare the profession for participation in  
12 disaster medical planning, training and response.
  - 13 • AAPA will work with all appropriate disaster response agencies to update their  
14 policies, in order to improve the appropriate utilization of PAs to their fullest  
15 capabilities in disaster situations, including expedited credentialing during disasters.
  - 16 • AAPA believes PAs should participate directly with state, local and national public  
17 health, law enforcement and emergency management authorities in developing and  
18 implementing disaster preparedness and response protocols in their communities,  
19 hospitals, and practices in preparation for all disasters that affect our communities,  
20 nation and the world.
  - 21 • AAPA supports the concept of photo IDs to identify qualified medical personnel  
22 during a disaster response.
  - 23 • AAPA recognizes the National Disaster Medical System (NDMS) as an exemplary  
24 model for PA participation in disaster response.
  - 25 • AAPA supports the imposition of criminal and civil sanctions on those providers who  
26 intentionally and recklessly disregard public health guidelines during federal, state or  
27 local emergencies and public health crises.
  - 28 • AAPA encourages PA education programs to introduce the specialty of disaster  
29 medicine as part of their curriculum.  
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33 **Introduction**

34 Natural and man-made disasters, such as tornadoes or terrorist attacks, typically result in  
35 an urgent need for medical care in the affected areas. PAs may well be called upon to provide  
36 immediate healthcare services during times of urgent need.

37 In recent years, large-scale disasters like 9/11 and Hurricane Katrina have raised concerns  
38 about our ability to respond in an effective and coordinated manner to the medical (and other)  
39 needs created by these disasters. These catastrophic disasters can result in a high number of  
40 casualties, create chaos in the affected community and larger society, and drastically affect local  
41 and regional healthcare systems.

42 The definition of disaster adopted by the World Health Organization and the United  
43 Nations is “the result of a vast ecological breakdown in the relationships between man and his  
44 environment, a serious and sudden disruption on such a scale that the stricken community needs  
45 extraordinary efforts to cope with it, often with outside help or international aid.” (1) The most  
46 common medical definition of a disaster is an event that results in casualties that overwhelm the  
47 healthcare system in which the event occurs. A health disaster encompasses the compromising of  
48 both public health and medical care to individual victims. It is possible to evaluate the changes  
49 that a disaster has caused by measuring these against the baselines established for the affected  
50 society or community before the disaster event.

51 From a medical or public health standpoint, a disaster begins when it first is recognized  
52 as a disaster, and is overcome when the health status of the community is restored to its pre-event  
53 state. Responses to disasters aim to:

- 54 1. Reverse adverse health effects caused by the event
- 55 2. Modify the hazard responsible for the event (reducing the risk of the occurrence of  
56 another event)
- 57 3. Decrease the vulnerability of the society to future events
- 58 4. Improve disaster preparedness to respond to future events.

59 Because disasters can strike without warning and in areas often unprepared for such  
60 events, it is essential for all PAs to have a solid foundation in the practical aspects of disaster  
61 preparedness and response.

62 All disasters follow a cyclical pattern known as the disaster cycle, which describes four  
63 reactionary stages:

- 64 1. Preparedness
- 65 2. Response
- 66 3. Recovery
- 67 4. Mitigation and prevention.

68 The emergency management community is faced with constant changes, such as  
69 demographic shifts, technology advances, environmental changes and economic uncertainty. In  
70 addition, all facets of the emergency management community can face increasing complexity  
71 and decreasing predictability in their operating environments. Complexity may take the form of  
72 additional incidents, new and unfamiliar threats, more information to analyze, new players and  
73 participants, sophisticated (but potentially incompatible) technologies, and high public  
74 expectations. These combinations can create very difficult and challenging environments for all  
75 healthcare providers, especially those with little background or experience in disaster medicine.

76 One of the major areas of uncertainty surrounds the evolving needs of at-risk and special  
77 need populations. As U.S. demographics change, we will have to plan to serve increasing  
78 numbers of elderly patients and individuals with limited English proficiency, as well as  
79 physically isolated populations. There is the possibility of pandemic victims; and in the event of  
80 either single or large multi-casualty events, large numbers of injured or ill patients attended to by  
81 a fractured infrastructure made up of healthcare responders with little training and/or resources.

82 Disaster medicine evolved out of the combination of emergency medicine and disaster  
83 management. The PA profession is well qualified to function in the field of disaster medicine.  
84 PAs come from diverse backgrounds and are very capable of working in communities affected  
85 by natural and man-made disasters. Our profession was “born” from those serving our country  
86 and returning from combat situations, and we are as a profession well known as being  
87 resourceful and capable of meeting and exceeding professional expectations.

88 AAPA recommends that all PAs become more familiar with the tenets and challenges of  
89 disaster medicine and working in austere environments and encourages PA education programs  
90 to introduce this specialty area as part of their curriculum.

91 This paper provides basic guidelines for those PAs who are able and willing to assist in a  
92 disaster relief effort.

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95 **Preparation Through Education**

96 In addition to understanding the principles of critical event management, effective  
97 disaster response requires training and preparation for austere practice conditions and  
98 unanticipated assignments. Unless absolutely necessary, disaster medicine should not be  
99 practiced by PAs who do not possess the knowledge and skills needed to function effectively in  
100 the specialized environment of the disaster scene. PAs should therefore prepare in advance of  
101 disasters or mass casualty events. Preparation should be done through an established relief  
102 organization and should address healthcare and non-healthcare aspects of disaster response.  
103 Disaster response competencies for healthcare workers have been developed by several  
104 organizations, including the Association for Prevention Teaching and Research and the National  
105 Disaster Life Support Foundation (see Resources).

106 The following are core competencies that all PAs should have regarding disaster medicine:

- 107 1. Basic knowledge of the National Incident Management System’s Incident Command  
108 System, along with local and state emergency services and management.
- 109 2. Recognize the importance of safety in disaster response situations, including protective  
110 equipment, decontamination and site security.
- 111 3. Have a working knowledge of the principles of triage in a disaster setting.
  - 112 a. Do the greatest good for the greatest number and maximize survival.
- 113 4. Learn how to develop the clinical competence to provide effective care with extremely  
114 limited resources.
  - 115 a. Maintain certifications in: BLS, ACLS, and PALS
  - 116 b. Additional recommended specialty trainings in: Advanced Disaster Life Support,  
117 Advanced Trauma Life Support, Advanced Disaster Medical Response, and  
118 International Trauma Life Support.
  - 119 c. Prepare and take the National healthcare Disaster Certification (NHDP-BC)  
120 offered by the American Nurses Credentialing center (ANCC) or equivalent  
121 certification examination
  - 122 d. Stay up to date with ever-changing disaster medical information from various  
123 AAPA-approved web sites like the Centers for Disease Control (CDC), National  
124 Disaster Medical Systems (NDMS), National Incidence Management System



125 (NIMS), Health and Human Services (HHS), Federal Emergency Management  
126 Administration (FEMA), and others.

- 127 5. Learn how to prescribe treatment plans along with an understanding of psychological first  
128 aid and caring for patients and responders during and after mass casualty events.
- 129 6. Understand the ethical and legal issues in disaster response for PAs. These include:
- 130 a. Their professional and moral responsibility to treat victims
  - 131 b. Their rights and responsibilities to protect themselves from harm
  - 132 c. Issues surrounding their responsibilities and rights as volunteers
  - 133 d. Associated liability issues.
- 134 7. Always keep the protection of public health as a professional core responsibility,  
135 regardless of education or training.

### 136 **Credentials and Roles**

137 Verification of certification, licensure or qualifications is nearly impossible at a disaster  
138 site. Yet it is certainly in the best interests of the afflicted to receive care from legitimate,  
139 competent clinicians. AAPA supports the concept of voluntary state or national medical photo  
140 IDs to identify all qualified medical personnel during disaster response. States such as New York  
141 have implemented such programs in the wake of recent major disasters.

142 Most medical relief workers participate via nongovernmental organizations (NGOs), on  
143 Disaster Medical Assistance Teams (DMATs) through the U.S. National Disaster Medical  
144 System (NDMS), or through other teams organized by charities or state and local governments.  
145 Volunteering through established emergency response organizations helps to ensure verification  
146 of all responders' credentials in advance. In addition, all workers should carry copies of their  
147 license and certification to present when needed.

148 Response teams often include healthcare providers who have not trained together and are  
149 not familiar with one another's background, skills and scope of practice. They also may find  
150 themselves in austere conditions with few medical resources available. Team members should  
151 explain their training and skills to one another and talk about how they will share responsibilities.  
152 PAs needs to be able to articulate the PA role and scope of practice educating other team  
153 members about PA capabilities while facilitating consensus regarding their respective disaster  
154 roles and who will supply what levels of emergency care. For example, who is best prepared to

155 suture lacerations? Set a broken arm? Insert an emergency chest tube? Participants should  
156 discuss these kinds of issues as their team begins working together. (2)

157         There will be situations when PAs are the most qualified healthcare providers available to  
158 serve as medical officers for a disaster-stricken area. In these situations, PAs should recognize  
159 the need for their skills and abilities and be willing to assume the required responsibility for the  
160 benefit of the team. PAs who find themselves in such situations should seek out additional  
161 medical resources as needed.

### 162 **State Laws/Federal Exemptions**

163         In some cases, governors waive state licensure requirements during disasters, but this is  
164 not always the case. In the aftermath of Hurricane Katrina in 2005, the governors of Louisiana  
165 and Missouri waived licensure requirements for all healthcare professionals for a period of time,  
166 but the governors of Texas and Mississippi did not. Texas and Mississippi streamlined their  
167 application processes, but still required licensure by their state boards. PAs should not assume  
168 that disaster response organizations either understand or ensure compliance with licensure  
169 requirements. PAs should research the steps necessary to practice in the affected area before  
170 assisting with domestic response initiatives. PAs should also keep in mind that Good Samaritan  
171 laws do not provide either authorization to practice or, in most cases, liability protection when  
172 they are working in disaster relief situations.

173         One way to ensure both proper authorization to practice and protection from liability is to  
174 participate through established federal response organizations. DMAT members, for example,  
175 are required to maintain appropriate certifications and state licensure. However, when a DMAT  
176 is federally activated, its members become federal employees and are exempt from state  
177 licensure requirements. In addition, as federal employees they are protected by the Federal Tort  
178 Claims Act, under which the federal government becomes the defendant in the event of a  
179 malpractice claim. It should be noted that DMATs are primarily a domestic asset and, with the  
180 exception of the International Medical-Surgical Response Team (IMSuRT) component of  
181 NDMS, their preparedness, training and credentialing is limited to the United States. In contrast,  
182 members of the Medical Reserve Corps may be deployed internationally or domestically.

183         The AAPA Guidelines for State Regulation of PAs and the AAPA Model State  
184 Legislation both include model language regarding PA licensure during disaster conditions. This  
185 language reads:

186 *PAs should be allowed to provide medical care in disaster and emergency situations.*  
187 *This may require the state to adopt language exempting PAs from supervision provisions*  
188 *when they respond to medical emergencies that occur outside the place of employment.*  
189 *This exemption should extend to PAs who are licensed in other states or who are federal*  
190 *employees. Physicians who supervise PAs in such disaster or emergency situations*  
191 *should be exempt from routine documentation or supervision requirements. PAs should*  
192 *be granted Good Samaritan immunity to the same extent that it is available to other*  
193 *health professionals.*

#### 194 **Responding to International Crises**

195 Outside of the United States, government programs and NGOs must ensure that U.S.  
196 providers have permission to offer medical care in the disaster area. Well-prepared response  
197 organizations should be able to prevent in advance any licensing problems that can thwart efforts  
198 to deploy to the disaster area. Even so, it remains incumbent upon PAs to ensure that they are  
199 properly authorized to practice medicine in the region where they have assumed patient care  
200 roles. The international arena presents a myriad of issues that may not exist on the domestic  
201 front. Cultural beliefs, governmental regulations, political instability, and lack of established  
202 standards of healthcare may all present complications. PAs need to investigate international  
203 disaster relief standards and response organizations before volunteering. PAs also need to  
204 consider the possibility that host countries may refuse foreign assistance and should be respectful  
205 of that decision.

#### 206 **Beware the Ill-prepared Relief Worker**

207 Research substantiates two categories of resource problems that typically arise during  
208 disaster response: needs that are a direct result of the disaster, and those resulting from the  
209 additional demands placed on resources by relief workers themselves.

210 Ill-prepared relief workers can compound disaster situations by increasing demands on  
211 potentially limited resources. They may need water, food and shelter; have incompatible radio  
212 systems that complicate communications; or be unwilling to accept unexpected assignments.  
213 These responder-generated demands can be somewhat alleviated through foresight, preparedness  
214 courses and individual preparation for the new roles often encountered found in complex  
215 situations. (3)(4) Responders may need to be fully self-sufficient so as to not drain precious,  
216 limited resources and further deplete supplies for survivors.

217 Each group that responds to a disaster brings its own logistical capabilities, priorities,  
218 goals and expectations. Coordinating this sudden ad hoc network of organizations can be a very  
219 big challenge. As a rule, in a multi-organizational response to a disaster, the more unfamiliar  
220 responders are with their tasks and with their co-workers, the less efficient and the more  
221 resource-intensive is the response. (3)(5) PA relief workers should be aware of the efforts and  
222 objectives of these other response operations, and ensure that efforts to provide medical care  
223 don't hamper efforts to provide clean water, electrical power or other necessities.

#### 224 **Disaster Response Standards**

225 In preparation for the multifaceted aspects of disaster response, clinicians should become  
226 familiar with generally accepted standards for re-establishing basic societal functions. The  
227 Sphere Project ([www.sphereproject.org](http://www.sphereproject.org)), an international coalition that includes the International  
228 Red Cross/Red Crescent and other experienced response organizations, has developed a  
229 comprehensive set of standards setting forth what they believe people affected by disasters have  
230 a right to expect from humanitarian assistance. The Sphere Project aims to improve the quality of  
231 assistance provided to people affected by disasters and to enhance the accountability of the  
232 humanitarian system in disaster response.

233 The standards outline the basic societal functions that should be addressed, the degree to  
234 which organizations should strive to restore them, and minimum goals that should be seen as  
235 interim steps to complete recovery. According to the Sphere Project, these basic functions are:

- 236 • Clothing, bedding and household items
- 237 • Water supply, water quality, latrines, and other sanitation facilities
- 238 • Supply and security of food stores, nutrition, and monitoring of vitamin deficiencies
- 239 • Healthcare, including preventive and surveillance measures.

240 The Sphere Project and other medical relief organizations also emphasize that, in addition  
241 to meeting acute medical needs, effective relief includes health promotion measures such as  
242 vaccinations and hand-washing, as well as monitoring programs for early detection of disease  
243 outbreaks.

244 Nutrition monitoring is also essential to the health of disaster survivors. Malnutrition can  
245 be the most serious public health problem caused by a disaster and may be a leading cause of  
246 death from it, whether directly or indirectly. Food aid has an immediate impact on human health

247 and survival and, while it may not be a formal part of a medical team’s role, the need for  
248 adequate nutrition reinforces the importance of coordinated disaster response.

249 Finally, the provision of aid following a disaster should be free of political, cultural,  
250 religious or ideological restrictions. The need for organizational policies reflecting cultural  
251 tolerance and for individual workers to be sensitive to the population they serve should go  
252 without saying. Unfortunately, relief efforts are often derailed by basic misunderstandings of  
253 local customs. Failure to recognize cultural healthcare beliefs in the affected population may also  
254 result in some patients choosing not to visit disaster medical facilities. Medical care should not  
255 be offered in such a way that patients must put aside their beliefs to receive it. Participation  
256 through an established organization can help to minimize cultural offense. Individuals also  
257 should commit to a personal effort at cultural understanding. (2)(6)

258 **Standards for Crisis Care**

259 A recent Institute of Medicine (IOM) report proposed guidelines for the standard of care  
260 in disaster situations. In that report, the IOM defines crisis standards of care as:

261 “A substantial change in usual healthcare operations and the level of care it is possible to  
262 deliver, which is made necessary by a pervasive (e.g., pandemic influenza) or  
263 catastrophic (e.g., earthquake, hurricane) disaster. This change in the level of care  
264 delivered is justified by specific circumstances and is formally declared by a state  
265 government, in recognition that crisis operations will be in effect for a sustained period.  
266 The formal declaration that crisis standards of care are in operation enables specific  
267 legal/regulatory powers and protections for healthcare providers in the necessary tasks of  
268 allocating and using scarce medical resources and implementing alternate care facility  
269 operations.” (7)

270 The care available to a community during a time of disaster will vary based on the  
271 resources available. There will typically be a continuum of care from “conventional” to  
272 “contingency” and “crisis” levels. (8) In “conventional” care, health and medical care conforms  
273 to the normal and expected standards for that community. “Contingency” care develops as a  
274 response to a surge in demand and seeks to provide patient care that remains functionally  
275 equivalent to conventional care while taking into account available space, staff and supplies. The  
276 overall delivery of care may remain fairly consistent with community standards. A community

277 may be able to stay in either conventional or contingency modes for a longer period through  
278 disaster planning and preparedness.

279 “Crisis” care occurs when resources, personnel and structures are stretched or nonexistent  
280 and conventional or contingency standards are no longer possible. Implementation of the crisis  
281 standard of care is not an optional decision but is forced by the circumstances. The move to crisis  
282 care mode is an attempt to adjust resources in the hope of preserving health, reducing loss of life,  
283 and preventing or managing injuries for as many members of the community as possible.  
284 Communities that are well prepared for disasters should be able to return quickly to either a  
285 conventional or contingency level of care once the restricted resources are resupplied.

286 Many communities may not automatically recognize this continuum. Therefore,  
287 preparations should include discussions that help define the continuum that would exist during a  
288 crisis situation. During the response to a surge in needed care, communities would need to be  
289 able to evaluate their changing needs and to communicate their situation to others to aid in their  
290 response. The crisis standard of care seeks to provide a basis for such evaluation and  
291 communication of changing needs during evolving disasters.

292 It is also important to have in place a process for allocating resources to address the most  
293 compelling interests of the community. This process requires certain elements to prevent general  
294 misunderstanding and an erosion of public trust, including fairness, transparency, consistency,  
295 proportionality and accountability. These can only be achieved through community and provider  
296 engagement, education and communication. A formalized process also requires active  
297 collaboration among all stakeholders. Actions to be taken during crisis management need the  
298 force of law and authoritative enforcement to preserve the benefit to the challenged community.

### 299 **Guidelines for PAs Responding to Disasters**

- 300 1. PAs should participate in disaster relief through established channels
- 301 a. Consider joining non-governmental organizations, government agencies, State  
302 Medical Assistance Teams, Disaster Medical Assistance Teams, CERT  
303 (Citizens Emergency Response Team) or other organized groups with a focus  
304 in providing disaster services. AAPA’s Disaster Medicine Association of PAs  
305 can help provide direction as well.
- 306 b. Participate in workplace disaster planning.
- 307 c. Stay current with information from reliable resources.

- 308                   d. Make every effort not to become a victim of the event or to cause harm to  
309                   others.
- 310           2. PAs should support comprehensive, team-based healthcare.
- 311                   a. Become proficient in the National Incident Management System’s Incident  
312                   Command System.
- 313                   b. Learn to be flexible in working in unfamiliar places and circumstances – many  
314                   times you have to become comfortable with “hurry up and wait” scenarios.
- 315           3. PAs should prepare for and expect the possibility of coping with scarce medical  
316           resources and nonmedical assignment in disaster situations.
- 317                   a. Participate in local disaster planning events.
- 318                   b. Participate in various webinars, table top drills, etc....
- 319                   c. Bookmark federal and state websites that have an abundance of current  
320                   information for medical providers, which might include:
- 321                           i. Centers for Disease Control (CDC)
- 322                           ii. Federal Emergency Management Agency (FEMA)
- 323                           iii. Department of Homeland Security (DHS)
- 324                           iv. Health and Human Resources (HHS)
- 325                           v. State Medical Assistance Team (SMAT)
- 326           4. PAs should be prepared to provide documentation of their qualifications at any  
327           disaster site.
- 328                   a. Always have access to a portable file containing hard copies of your driver’s  
329                   license, medical license, DEA license, and any specialty certifications.
- 330           5. PAs involved in medical relief efforts should be familiar with standards of disaster  
331           response and develop printed and electronic quick reference resources, including
- 332                   a. Disaster triage guides (i.e., Start, Jump Start, and others)
- 333                   b. Triage coding guides
- 334                   c. Decontamination principles
- 335                   d. Treatment guidelines for victims of biological, chemical, radiological, or  
336                   natural disasters (e.g., hurricanes, tornadoes, floods, cold/heat emergencies,  
337                   pandemics.)

338 6. PAs should maintain a high degree of cultural sensitivity when working with all  
339 populations.

340 **Principles of Disaster Triage:**

- 341 • The fundamental difference between disaster triage and normal triage is in the number of  
342 casualties. Care is aimed at doing the most good for the most patients (assuming limited  
343 resources).
- 344 • Definitive care is not a priority.
- 345 • Care is initially limited to the opening of airways and controlling external hemorrhage;  
346 no CPR in mass casualty events.
- 347 • The disaster triage system (US) is color coded: red, yellow, green and black, as follows:
  - 348 ○ Red: First priority, most urgent. Life-threatening shock or airway compromise  
349 present, but patient is likely to survive if stabilized.
  - 350 ○ Yellow: Second priority, urgent. Injuries have systemic implications but not yet  
351 life threatening. If given appropriate care, the patients should survive without  
352 immediate risk.
  - 353 ○ Green: Third priority, non-urgent. Injuries localized, unlikely to deteriorate.
  - 354 ○ Black: Dead. Any patient with no spontaneous circulation or ventilation is  
355 classified dead in a mass casualty situation. No CPR is given. You may consider  
356 placement of catastrophically injured patients in this category (dependent) on  
357 resources. These patients are classified as “expectant.” Goals should be adequate  
358 pain management. Overzealous efforts towards these patients are likely to have  
359 deleterious effect on other casualties.

360 **Summary**

361 AAPA endorses and promotes the support of disaster preparedness and response  
362 activities and the integration of PAs as key personnel in mitigating the impact of disasters. PAs  
363 are established and valued participants in the healthcare system of this country and are fully  
364 qualified to deliver medical services during disaster relief efforts. As such, AAPA supports  
365 educational activities that prepare the profession for participation in disaster medical planning,  
366 training and response and will work with all appropriate disaster response agencies to update  
367 their policies in order to improve the appropriate utilization of PAs to their fullest capabilities in  
368 disaster situations, including expedited credentialing during disasters.



369           AAPA believes PAs should participate directly with state, local and national public  
370 health, law enforcement and emergency management authorities in developing and  
371 implementing disaster preparedness and response protocols in their communities, hospitals and  
372 practices in preparation for all disasters that affect our communities, nation and the world.  
373 AAPA recognizes the National Disaster Medical System (NDMS) as an exemplary model for PA  
374 participation in disaster response. Finally, AAPA supports the imposition of criminal and civil  
375 sanctions on those providers who intentionally and recklessly disregard public health guidelines  
376 during federal, state, or local emergencies and public health crises.  
377

378 **References**

- 379 1. *Definitions: Emergencies*, WORLD HEALTH ORG.,  
380 <http://www.who.int/hac/about/definitions/en/> (last visited Mar. 24, 2015).
- 381 2. Edbert B. Hsu et al., *Healthcare Worker Competencies for Disaster Training*, BMC MED.  
382 EDUC., Mar. 2006, at 19, *available at* <http://www.biomedcentral.com/1472-6920/6/19>.
- 383 3. Task Force on Quality Control of Disaster Mgmt. & the World Ass'n for Disaster and  
384 Emergency Med. & the Nordic Soc'y for Disaster Med., *Health Disaster Management*  
385 *Guidelines for Evaluation and Research in the Utstein Style* (Knut Ole Sundnes & Marvin L.  
386 Birnbaum eds., 2003).
- 387 4. Thomas E. Drabek, *Strategies for Coordinating Disaster Responses* (2003).
- 388 5. Russell R. Dynes Et Al., U. Del. Disaster Research Ctr., *A Perspective on Disaster Planning*  
389 (3d Ed. 1981).
- 390 6. Enrico L. Quarantelli, U. Del. Disaster Research Ctr., *Major Criteria for Judging Disaster*  
391 *Planning and Managing Their Applicability in Developing Countries* (1998).
- 392 7. The Sphere Project, <http://www.sphereproject.org/> (last visited Mar. 24, 2015).
- 393 8. Bruce M. Altevogt et al., Inst. of Med. of the Nat'l Acad., *Guidance for Establishing Crisis*  
394 *Standards of Care for Use in Disaster Situations: A Letter Report* (2009).

395 9. John L. Hick, Joseph A. Barbera & Gabor D. Kelen, *Refining Surge Capacity: Conventional,*  
396 *Contingency, and Crisis Capacity*, 3 *Disaster Med. Pub. Health Prep. Supp.* 1 S59-S67  
397 (2009).

398 **Resources**

399 Ass'n for Prevention Teaching and Research, *Clinician Competencies for Emergency*  
400 *Preparedness Brochure*

401

402 *Basic Disaster Life Support Course*, Nat'l Disaster Life Support Found.,

403 <http://www.ndlsf.org/common/content.asp?PAGE=347> (last visited Mar. 24, 2015).

404

405 *Public Health Ethics in Disasters*, U.N.C. Gillings Sch. of Global Pub. Health,

406 [http://www.sph.unc.edu/ethics/public\\_health\\_ethics\\_in\\_disasters/](http://www.sph.unc.edu/ethics/public_health_ethics_in_disasters/) (last visited Mar. 24, 2015).

407

408 *Public Health Ethics for Emergency Responders*, U.N.C. Gillings Sch. of Global Pub. Health,

409 [http://www.sph.unc.edu/ethics/public\\_health\\_ethics\\_in\\_disasters\\_-](http://www.sph.unc.edu/ethics/public_health_ethics_in_disasters_-_emergency_responders_12753_10533.html)

410 [\\_emergency\\_responders\\_12753\\_10533.html](http://www.sph.unc.edu/ethics/public_health_ethics_in_disasters_-_emergency_responders_12753_10533.html) (last visited Mar. 24, 2015).

411

412 Lawrence O. Gostin & Dan Hanfling, *National Preparedness for a Catastrophic Emergency:*

413 *Crisis Standards of Care*, 302 *J. AM. MED. ASS'N* 2365, 2365-66 (2009).

414

415 Raina M. Merchant, Janet E. Leigh & Nicole Lurie, *Health Care Volunteers and Disaster*

416 *Response — First, Be Prepared*, 362 *New Eng. J. Med.* 872, 872-73 (2010).

417

418 Col. U. Sch. of Nursing Ctr. for Health Pol'y & Centers for Disease Control and Prevention,

419 *Bioterrorism & Emergency Readiness: Competencies for All Public Health Workers* (2002),

420 *available at*

421 [http://training.fema.gov/emiweb/downloads/bioterrorism%20and%20emergency%20readiness.p](http://training.fema.gov/emiweb/downloads/bioterrorism%20and%20emergency%20readiness.pdf)

422 [df.](http://training.fema.gov/emiweb/downloads/bioterrorism%20and%20emergency%20readiness.pdf)

423

424 *Emergency Preparedness and Response*, Centers for Disease Control and Prevention,

425 <http://emergency.cdc.gov/> (last updated Mar. 24, 2015).

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**The PA in Disaster Response: Core Guidelines**

(Adopted 2006, amended 2010, 2015)

**Executive Summary of Policy Contained in this Paper**

Summaries will lack rationale and background information and may lose nuance of policy.  
You are highly encouraged to read the entire paper.

- AAPA believes PAs are established and valued participants in the healthcare system of this country and are fully qualified to deliver medical services during disaster relief efforts.
- AAPA supports educational activities that prepare the profession for participation in disaster medical planning, training and response.
- AAPA will work with all appropriate disaster response agencies to update their policies, in order to improve the appropriate utilization of PAs to their fullest capabilities in disaster situations, including expedited credentialing during disasters.
- AAPA believes PAs should participate directly with state, local and national public health, law enforcement and emergency management authorities in developing and implementing disaster preparedness and response protocols in their communities, hospitals, and practices in preparation for all disasters that affect our communities, nation and the world.
- AAPA supports the concept of photo IDs to identify qualified medical personnel during a disaster response.
- AAPA recognizes the National Disaster Medical System (NDMS) as an exemplary model for PA participation in disaster response.
- AAPA supports the imposition of criminal and civil sanctions on those providers who intentionally and recklessly disregard public health guidelines during federal, state or local emergencies and public health crises.

**Introduction**

Natural and man-made disasters, such as tornadoes or terrorist attacks, typically result in an urgent need for medical care in the affected areas. PAs may well be called upon to provide immediate healthcare services during times of urgent need.

459 In recent years, large-scale disasters like 9/11 and Hurricane Katrina have raised concerns  
460 about our ability to respond in an effective and coordinated manner to the medical (and other)  
461 needs created by these disasters. These catastrophic disasters can result in a high number of  
462 casualties, create chaos in the affected community and larger society, and drastically affect local  
463 and regional healthcare systems.

464 The definition of disaster adopted by the World Health Organization and the United  
465 Nations is “the result of a vast ecological breakdown in the relationships between man and his  
466 environment, a serious and sudden disruption on such a scale that the stricken community needs  
467 extraordinary efforts to cope with it, often with outside help or international aid.” (1) The most  
468 common medical definition of a disaster is an event that results in casualties that overwhelm the  
469 healthcare system in which the event occurs. A health disaster encompasses the compromising of  
470 both public health and medical care to individual victims. It is possible to evaluate the changes  
471 that a disaster has caused by measuring these against the baselines established for the affected  
472 society or community before the disaster event.

473 From a medical or public health standpoint, a disaster begins when it first is recognized  
474 as a disaster, and is overcome when the health status of the community is restored to its pre-event  
475 state. Responses to disasters aim to:

- 476 1. Reverse adverse health effects caused by the event
- 477 2. Modify the hazard responsible for the event (reducing the risk of the occurrence of  
478 another event)
- 479 3. Decrease the vulnerability of the society to future events
- 480 4. Improve disaster preparedness to respond to future events.

481 Because disasters can strike without warning and in areas often unprepared for such  
482 events, it is essential for all PAs to have a solid foundation in the practical aspects of disaster  
483 preparedness and response.

484 All disasters follow a cyclical pattern known as the disaster cycle, which describes four  
485 reactionary stages:

- 486 1. Preparedness
- 487 2. Response
- 488 3. Recovery
- 489 4. Mitigation and prevention.

490 The emergency management community is faced with constant changes, such as  
491 demographic shifts, technology advances, environmental changes and economic uncertainty. In  
492 addition, all facets of the emergency management community can face increasing complexity  
493 and decreasing predictability in their operating environments. Complexity may take the form of  
494 additional incidents, new and unfamiliar threats, more information to analyze, new players and  
495 participants, sophisticated (but potentially incompatible) technologies, and high public  
496 expectations. These combinations can create very difficult and challenging environments for all  
497 healthcare providers, especially those with little background or experience in disaster medicine.

498 One of the major areas of uncertainty surrounds the evolving needs of at risk populations.  
499 As U.S. demographics change, we will have to plan to serve increasing numbers of elderly  
500 patients and individuals with limited English proficiency, as well as physically isolated  
501 populations. There is the possibility of pandemic victims; and in the event of either single or  
502 large multi-casualty events, large numbers of injured or ill patients attended to by a fractured  
503 infrastructure made up of healthcare responders with little training and/or resources.

504 Disaster medicine evolved out of the combination of emergency medicine and disaster  
505 management. The PA profession is well-qualified to function in the field of disaster medicine.  
506 PAs come from diverse backgrounds and are very capable of working in communities affected  
507 by natural and man-made disasters. Our profession was “born” from those serving our country  
508 and returning from combat situations, and we are as a profession well known as being  
509 resourceful and capable of meeting and exceeding professional expectations.

510 AAPA recommends that all PAs become more familiar with the tenets and challenges of  
511 disaster medicine and working in austere environments.

512 This paper provides basic guidelines for those PAs who are able and willing to assist in a  
513 disaster relief effort.

#### 514 **Preparation Through Education**

515 In addition to understanding the principles of critical event management, effective  
516 disaster response requires training and preparation for austere practice conditions and  
517 unanticipated assignments. Unless absolutely necessary, disaster medicine should not be  
518 practiced by PAs who do not possess the knowledge and skills needed to function effectively in  
519 the specialized environment of the disaster scene. PAs should therefore prepare in advance of  
520 disasters or mass casualty events. Preparation should be done through an established relief

521 organization and should address healthcare and non-healthcare aspects of disaster response.  
522 Disaster response competencies for healthcare workers have been developed by several  
523 organizations, including the Association for Prevention Teaching and Research and the National  
524 Disaster Life Support Foundation (see Resources).

525 The following are core competencies that all PAs should have regarding disaster medicine:

- 526 1. Basic knowledge of the National Incident Management System's Incident Command  
527 System, along with local and state emergency services and management.
- 528 2. Recognize the importance of safety in disaster response situations, including protective  
529 equipment, decontamination and site security.
- 530 3. Have a working knowledge of the principles of triage in a disaster setting.
  - 531 a. Do the greatest good for the greatest number and maximize survival.
- 532 4. Learn how to develop the clinical competence to provide effective care with extremely  
533 limited resources.
  - 534 a. Maintain certifications in BLS, ACLS, and PALS, and, if possible, specialty  
535 training such as Advanced Disaster Life Support, Advanced Trauma Life Support,  
536 and Advanced Disaster Medical Response.
  - 537 b. Stay up to date with ever-changing disaster medical information from various  
538 AAPA-approved websites like the Centers for Disease Control (CDC), National  
539 Disaster Medical Systems (NDMS), National Incident Management System  
540 (NIMS), Health and Human Services (HHS), Federal Emergency Management  
541 Administration (FEMA), and others.
- 542 5. Learn how to prescribe treatment plans along with an understanding of psychological first  
543 aid and caring for patients and responders during and after mass casualty events.
- 544 6. Understand the ethical and legal issues in disaster response for PAs. These include:
  - 545 a. Their professional and moral responsibility to treat victims
  - 546 b. Their rights and responsibilities to protect themselves from harm
  - 547 c. Issues surrounding their responsibilities and rights as volunteers
  - 548 d. Associated liability issues.
- 549 7. Always keep the protection of public health as a professional core responsibility,  
550 regardless of education or training.

## 551 **Credentials and Roles**

552 ——— Verification of certification, licensure or qualifications is nearly impossible at a disaster  
553 site. Yet it is certainly in the best interests of the afflicted to receive care from legitimate,  
554 competent clinicians. AAPA supports the concept of voluntary state or national medical photo  
555 IDs to identify all qualified medical personnel during disaster response. States such as New York  
556 have implemented such programs in the wake of recent major disasters.

557 ——— Most medical relief workers participate via nongovernmental organizations (NGOs), on  
558 Disaster Medical Assistance Teams (DMATs) through the U.S. National Disaster Medical  
559 System (NDMS), or through other teams organized by charities or state and local governments.  
560 Volunteering through established emergency response organizations helps to ensure verification  
561 of all responders' credentials in advance. In addition, all workers should carry copies of their  
562 license and certification to present when needed.

563         Response teams often include healthcare providers who have not trained together and are  
564 not familiar with one another's background, skills and scope of practice. They also may find  
565 themselves in austere conditions with few medical resources available. Team members should  
566 explain their training and skills to one another and talk about how they will share responsibilities.  
567 PAs needs to be able to articulate the PA role and scope of practice educating other team  
568 members about PA capabilities while facilitating consensus regarding their respective disaster  
569 roles and who will supply what levels of emergency care. For example, who is best prepared to  
570 suture lacerations? Set a broken arm? Insert an emergency chest tube? Participants should  
571 discuss these kinds of issues as their team begins working together. (2)

572         There will be situations when PAs are the most qualified healthcare providers available to  
573 serve as medical officers for a disaster-stricken area. In these situations, PAs should recognize  
574 the need for their skills and abilities and be willing to assume the required responsibility for the  
575 benefit of the team. PAs who find themselves in such situations should seek out additional  
576 medical resources as needed.

### 577 **State Laws/Federal Exemptions**

578 ——— In some cases, governors waive state licensure requirements during disasters, but this is  
579 not always the case. In the aftermath of Hurricane Katrina in 2005, the governors of Louisiana  
580 and Missouri waived licensure requirements for all healthcare professionals for a period of time,  
581 but the governors of Texas and Mississippi did not. Texas and Mississippi streamlined their  
582 application processes, but still required licensure by their state boards. PAs should not assume

583 that disaster response organizations either understand or ensure compliance with licensure  
584 requirements. PAs should research the steps necessary to practice in the affected area before  
585 assisting with domestic response initiatives. PAs should also keep in mind that Good Samaritan  
586 laws do not provide either authorization to practice or, in most cases, liability protection when  
587 they are working in disaster relief situations.

588 ——— One way to ensure both proper authorization to practice and protection from liability is to  
589 participate through established federal response organizations. DMAT members, for example,  
590 are required to maintain appropriate certifications and state licensure. However, when a DMAT  
591 is federally activated, its members become federal employees and are exempt from state  
592 licensure requirements. In addition, as federal employees they are protected by the Federal Tort  
593 Claims Act, under which the Federal Government becomes the defendant in the event of a  
594 malpractice claim. It should be noted that DMATs are primarily a domestic asset and, with the  
595 exception of the International Medical-Surgical Response Team (IMSuRT) component of  
596 NDMS, their preparedness, training and credentialing is limited to the United States. In contrast,  
597 members of the Medical Reserve Corps may be deployed internationally or domestically.

598 ——— AAPA's Guidelines for State Regulation of PAs and AAPA's Model State Legislation  
599 both include model language regarding PA licensure during disaster conditions. This language  
600 reads:

601 *PAs should be allowed to provide medical care in disaster and emergency situations.*  
602 *This may require the state to adopt language exempting PAs from supervision provisions*  
603 *when they respond to medical emergencies that occur outside the place of employment.*  
604 *This exemption should extend to PAs who are licensed in other states or who are federal*  
605 *employees. Physicians who supervise PAs in such disaster or emergency situations*  
606 *should be exempt from routine documentation or supervision requirements. PAs should*  
607 *be granted Good Samaritan immunity to the same extent that it is available to other*  
608 *health professionals.*

### 609 **Responding to International Crises**

610 Outside of the United States, government programs and NGOs must ensure that U.S.  
611 providers have permission to offer medical care in the disaster area. Well-prepared response  
612 organizations should be able to prevent in advance any licensing problems that can thwart efforts  
613 to deploy to the disaster area. Even so, it remains incumbent upon PAs to ensure that they are



614 properly authorized to practice medicine in the region where they have assumed patient care  
615 roles. The international arena presents a myriad of issues that may not exist on the domestic  
616 front. Cultural beliefs, governmental regulations, political instability, and lack of established  
617 standards of healthcare may all present complications. PAs need to investigate international  
618 disaster relief standards and response organizations before volunteering. PAs also need to  
619 consider the possibility that host countries may refuse foreign assistance and should be respectful  
620 of that decision.

### 621 **Beware the Ill-prepared Relief Worker**

622 Research substantiates two categories of resource problems that typically arise during  
623 disaster response: needs that are a direct result of the disaster, and those resulting from the  
624 additional demands placed on resources by relief workers themselves.

625 Ill-prepared relief workers can compound disaster situations by increasing demands on  
626 potentially limited resources. They may need water, food and shelter; have incompatible radio  
627 systems that complicate communications; or be unwilling to accept unexpected assignments.  
628 These responder-generated demands can be somewhat alleviated through foresight, preparedness  
629 courses and individual preparation for the new roles often encountered found in complex  
630 situations. (3)(4) Responders may need to be fully self-sufficient so as to not drain precious,  
631 limited resources and further deplete supplies for survivors.

632 Each group that responds to a disaster brings its own logistical capabilities, priorities,  
633 goals and expectations. Coordinating this sudden ad hoc network of organizations can be a very  
634 big challenge. As a rule, in a multi-organizational response to a disaster, the more unfamiliar  
635 responders are with their tasks and with their co-workers, the less efficient and the more  
636 resource intensive is the response. (3)(5) PA relief workers should be aware of the efforts and  
637 objectives of these other response operations, and ensure that efforts to provide medical care  
638 don't hamper efforts to provide clean water, electrical power or other necessities.

### 639 **Disaster Response Standards**

640 In preparation for the multifaceted aspects of disaster response, clinicians should become  
641 familiar with generally accepted standards for re-establishing basic societal functions. The  
642 Sphere Project ([www.sphereproject.org](http://www.sphereproject.org)), an international coalition that includes the International  
643 Red Cross/Red Crescent and other experienced response organizations, has developed a  
644 comprehensive set of standards setting forth what they believe people affected by disasters have

645 a right to expect from humanitarian assistance. The Sphere Project aims to improve the quality of  
646 assistance provided to people affected by disasters and to enhance the accountability of the  
647 humanitarian system in disaster response.

648 The standards outline the basic societal functions that should be addressed, the degree to  
649 which organizations should strive to restore them, and minimum goals that should be seen as  
650 interim steps to complete recovery. According to the Sphere Project, these basic functions are:

- 651 • Clothing, bedding and household items
- 652 • Water supply, water quality, latrines, and other sanitation facilities
- 653 • Supply and security of food stores, nutrition, and monitoring of vitamin deficiencies
- 654 • Healthcare, including preventive and surveillance measures.

655 The Sphere Project and other medical relief organizations also emphasize that, in addition  
656 to meeting acute medical needs, effective relief includes health promotion measures such as  
657 vaccinations and hand washing, as well as monitoring programs for early detection of disease  
658 outbreaks.

659 Nutrition monitoring is also essential to the health of disaster survivors. Malnutrition can  
660 be the most serious public health problem caused by a disaster, and may be a leading cause of  
661 death from it, whether directly or indirectly. Food aid has an immediate impact on human health  
662 and survival and, while it may not be a formal part of a medical team's role, the need for  
663 adequate nutrition reinforces the importance of coordinated disaster response.

664 Finally, the provision of aid following a disaster should be free of political, cultural,  
665 religious or ideological restrictions. The need for organizational policies reflecting cultural  
666 tolerance and for individual workers to be sensitive to the population they serve should go  
667 without saying. Unfortunately, relief efforts are often derailed by basic misunderstandings of  
668 local customs. Failure to recognize cultural healthcare beliefs in the affected population may also  
669 result in some patients choosing not to visit disaster medical facilities. Medical care should not  
670 be offered in such a way that patients must put aside their beliefs to receive it. Participation  
671 through an established organization can help to minimize cultural offense. Individuals also  
672 should commit to a personal effort at cultural understanding. (2)(6)

### 673 **Standards for Crisis Care**

674 A recent Institute of Medicine (IOM) report proposed guidelines for the standard of care  
675 in disaster situations. In that report, the IOM defines crisis standards of care as:

676 “A substantial change in usual healthcare operations and the level of care it is possible to  
677 deliver, which is made necessary by a pervasive (e.g., pandemic influenza) or  
678 catastrophic (e.g., earthquake, hurricane) disaster. This change in the level of care  
679 delivered is justified by specific circumstances and is formally declared by a state  
680 government, in recognition that crisis operations will be in effect for a sustained period.  
681 The formal declaration that crisis standards of care are in operation enables specific  
682 legal/regulatory powers and protections for healthcare providers in the necessary tasks of  
683 allocating and using scarce medical resources and implementing alternate care facility  
684 operations.” (7)

685 The care available to a community during a time of disaster will vary based on the  
686 resources available. There will typically be a continuum of care from “conventional” to  
687 “contingency” and “crisis” levels. (8) In “conventional” care, health and medical care conforms  
688 to the normal and expected standards for that community. “Contingency” care develops as a  
689 response to a surge in demand and seeks to provide patient care that remains functionally  
690 equivalent to conventional care while taking into account available space, staff and supplies. The  
691 overall delivery of care may remain fairly consistent with community standards. A community  
692 may be able to stay in either conventional or contingency modes for a longer period through  
693 disaster planning and preparedness.

694 “Crisis” care occurs when resources, personnel and structures are stretched or nonexistent  
695 and conventional or contingency standards are no longer possible. Implementation of the crisis  
696 standard of care is not an optional decision but is forced by the circumstances. The move to crisis  
697 care mode is an attempt to adjust resources in the hope of preserving health, reducing loss of life,  
698 and preventing or managing injuries for as many members of the community as possible.  
699 Communities that are well prepared for disasters should be able to return quickly to either a  
700 conventional or contingency level of care once the restricted resources are resupplied.

701 Many communities may not automatically recognize this continuum. Therefore,  
702 preparations should include discussions that help define the continuum that would exist during a  
703 crisis situation. During the response to a surge in needed care, communities would need to be  
704 able to evaluate their changing needs and to communicate their situation to others to aid in their  
705 response. The crisis standard of care seeks to provide a basis for such evaluation and  
706 communication of changing needs during evolving disasters.

707 It is also important to have in place a process for allocating resources to address the most  
708 compelling interests of the community. This process requires certain elements to prevent general  
709 misunderstanding and an erosion of public trust, including fairness, transparency, consistency,  
710 proportionality and accountability. These can only be achieved through community and provider  
711 engagement, education and communication. A formalized process also requires active  
712 collaboration among all stakeholders. Actions to be taken during crisis management need the  
713 force of law and authoritative enforcement to preserve the benefit to the challenged community.

#### 714 **Guidelines for PAs Responding to Disasters**

715 1. PAs should participate in disaster relief through established channels

716 a. Consider joining non-governmental organizations, government agencies, State  
717 Medical Assistance Teams, Disaster Medical Assistance Teams, or other  
718 organized groups with a focus in providing disaster services. AAPA's Disaster  
719 Medicine Association of PAs can help provide direction as well.

720 b. Participate in workplace disaster planning.

721 c. Stay current with information from reliable resources.

722 d. Make every effort not to become a victim of the event or to cause harm to  
723 others.

724 2. PAs should support comprehensive, team-based healthcare.

725 a. Become proficient in the National Incident Management System's Incident  
726 Command System.

727 b. Learn to be flexible in working in unfamiliar places and circumstances — many  
728 times you have to become comfortable with “hurry up and wait” scenarios.

729 3. PAs should prepare for and expect the possibility of coping with scarce medical  
730 resources and nonmedical assignment in disaster situations.

731 a. Participate in local disaster planning events.

732 b. Participate in various webinars, table top drills, etc....

733 c. Bookmark federal and state websites that have an abundance of current  
734 information for medical providers, which might include:

735 i. Centers for Disease Control (CDC)

736 ii. Federal Emergency Management Agency (FEMA)

737 iii. Department of Homeland Security (DHS)

- 738                   iv. Health and Human Resources (HHS)
- 739                   v. State Medical Assistance Team (SMAT)
- 740 4. PAs should be prepared to provide documentation of their qualifications at any
- 741     disaster site.
- 742     a. Always have access to a portable file containing hard copies of your driver's
- 743     license, medical license, DEA license, and any specialty certifications.
- 744 5. PAs involved in medical relief efforts should be familiar with standards of disaster
- 745     response and develop printed and electronic quick reference resources, including
- 746     a. Disaster triage guides (i.e., Start, Jump Start, and others)
- 747     b. Triage coding guides
- 748     c. Decontamination principles
- 749     d. Treatment guidelines for victims of biological, chemical, radiological, or
- 750     natural disasters (e.g., hurricanes, tornadoes, floods, cold/heat emergencies,
- 751     pandemics.)
- 752 6. PAs should maintain a high degree of cultural sensitivity when working with all
- 753     populations.

754 **Principles of Disaster Triage:**

- 755 ● The fundamental difference between disaster triage and normal triage is in the number of
- 756 casualties. Care is aimed at doing the most good for the most patients (assuming limited
- 757 resources).
- 758 ● Definitive care is not a priority.
- 759 ● Care is initially limited to the opening of airways and controlling external hemorrhage;
- 760 no CPR in mass casualty events.
- 761 ● The disaster triage system (US) is color coded: red, yellow, green and black, as follows:
- 762 ○ Red: First priority, most urgent. Life-threatening shock or airway compromise
- 763 present, but patient is likely to survive if stabilized.
- 764 ○ Yellow: Second priority, urgent. Injuries have systemic implications but not yet
- 765 life threatening. If given appropriate care, the patients should survive without
- 766 immediate risk.
- 767 ○ Green: Third priority, non-urgent. Injuries localized, unlikely to deteriorate.

768           ○ Black: Dead. Any patient with no spontaneous circulation or ventilation is  
769           classified dead in a mass casualty situation. No CPR is given. You may consider  
770           placement of catastrophically injured patients in this category (dependent) on  
771           resources. These patients are classified as “expectant.” Goals should be adequate  
772           pain management. Overzealous efforts towards these patients are likely to have  
773           deleterious effect on other casualties.

#### 774 **Summary**

775           AAPA endorses the following statements to promote and support disaster preparedness  
776           and response activities and the integration of PAs as key personnel in mitigating the impact of  
777           disasters:

- 778           ● AAPA believes PAs are established and valued participants in the healthcare system  
779           of this country and are fully qualified to deliver medical services during disaster relief  
780           efforts.
- 781           ● AAPA supports educational activities that prepare the profession for participation in  
782           disaster medical planning, training and response.
- 783           ● AAPA will work with all appropriate disaster response agencies to update their  
784           policies in order to improve the appropriate utilization of PAs to their fullest  
785           capabilities in disaster situations, including expedited credentialing during disasters.
- 786           ● AAPA believes PAs should participate directly with state, local and national public  
787           health, law enforcement and emergency management authorities in developing and  
788           implementing disaster preparedness and response protocols in their communities,  
789           hospitals and practices in preparation for all disasters that affect our communities,  
790           nation and the world.
- 791           ● AAPA supports the concept of photo IDs to identify qualified medical personnel  
792           during a disaster response.
- 793           ● AAPA recognizes the National Disaster Medical System (NDMS) as an exemplary  
794           model for PA participation in disaster response.
- 795           ● AAPA supports the imposition of criminal and civil sanctions on those providers who  
796           intentionally and recklessly disregard public health guidelines during federal, state, or  
797           local emergencies and public health crises.

798 **References**

- 799 1. *Definitions: Emergencies*, WORLD HEALTH ORG.,  
800 <http://www.who.int/hac/about/definitions/en/> (last visited Mar. 24, 2015).
- 801 2. Edbert B. Hsu et al., *Healthcare Worker Competencies for Disaster Training*, BMC MED.  
802 EDUC., Mar. 2006, at 19, available at <http://www.biomedcentral.com/1472-6920/6/19>.
- 803 3. TASK FORCE ON QUALITY CONTROL OF DISASTER MGMT. & THE WORLD ASS'N FOR DISASTER  
804 AND EMERGENCY MED. & THE NORDIC SOC'Y FOR DISASTER MED., HEALTH DISASTER  
805 MANAGEMENT GUIDELINES FOR EVALUATION AND RESEARCH IN THE UTSTEIN STYLE (Knut  
806 Ole Sundnes & Marvin L. Birnbaum eds., 2003).
- 807 4. THOMAS E. DRABEK, STRATEGIES FOR COORDINATING DISASTER RESPONSES (2003).
- 808 5. RUSSELL R. DYNES ET AL., U. DEL. DISASTER RESEARCH CTR., A PERSPECTIVE ON DISASTER  
809 PLANNING (3d ed. 1981).
- 810 6. ENRICO L. QUARANTELLI, U. DEL. DISASTER RESEARCH CTR., MAJOR CRITERIA FOR JUDGING  
811 DISASTER PLANNING AND MANAGING THEIR APPLICABILITY IN DEVELOPING COUNTRIES  
812 (1998).
- 813 7. THE SPHERE PROJECT, <http://www.sphereproject.org/> (last visited Mar. 24, 2015).
- 814 8. Bruce M. Altevogt et al., INST. OF MED. OF THE NAT'L ACAD., GUIDANCE FOR ESTABLISHING  
815 CRISIS STANDARDS OF CARE FOR USE IN DISASTER SITUATIONS: A LETTER REPORT (2009).
- 816 9. John L. Hick, Joseph A. Barbera & Gabor D. Kelen, *Refining Surge Capacity: Conventional,*  
817 *Contingency, and Crisis Capacity*, 3 DISASTER MED. PUB. HEALTH PREP. SUPP. 1 S59-S67  
818 (2009).

819 **Resources**

- 820 ASS'N FOR PREVENTION TEACHING AND RESEARCH, CLINICIAN COMPETENCIES FOR EMERGENCY  
821 PREPAREDNESS BROCHURE  
822
- 823 *Basic Disaster Life Support Course*, NAT'L DISASTER LIFE SUPPORT FOUND.,  
824 <http://www.ndlsf.org/common/content.asp?PAGE=347> (last visited Mar. 24, 2015).
- 825

826 *Public Health Ethics in Disasters*, U.N.C. GILLINGS SCH. OF GLOBAL PUB. HEALTH,  
827 [http://www.sph.unc.edu/ethics/public\\_health\\_ethics\\_in\\_disasters/](http://www.sph.unc.edu/ethics/public_health_ethics_in_disasters/) (last visited Mar. 24, 2015).  
828

829 *Public Health Ethics for Emergency Responders*, U.N.C. GILLINGS SCH. OF GLOBAL PUB.  
830 HEALTH, [http://www.sph.unc.edu/ethics/public\\_health\\_ethics\\_in\\_disasters\\_](http://www.sph.unc.edu/ethics/public_health_ethics_in_disasters_-_emergency_responders_12753_10533.html)  
831 [\\_emergency\\_responders\\_12753\\_10533.html](http://www.sph.unc.edu/ethics/public_health_ethics_in_disasters_-_emergency_responders_12753_10533.html) (last visited Mar. 24, 2015).  
832

833 Lawrence O. Gostin & Dan Hanfling, *National Preparedness for a Catastrophic Emergency:*  
834 *Crisis Standards of Care*, 302 J. AM. MED. ASS'N 2365, 2365-66 (2009).  
835

836 Raina M. Merchant, Janet E. Leigh & Nicole Lurie, *Health Care Volunteers and Disaster*  
837 *Response—First, Be Prepared*, 362 NEW ENG. J. MED. 872, 872-73 (2010).  
838

839 COL. U. SCH. OF NURSING CTR. FOR HEALTH POL'Y & CENTERS FOR DISEASE CONTROL AND  
840 PREVENTION, BIOTERRORISM & EMERGENCY READINESS: COMPETENCIES FOR ALL PUBLIC  
841 HEALTH WORKERS (2002), available at  
842 [http://training.fema.gov/emiweb/downloads/bioterrorism%20and%20emergency%20readiness.p](http://training.fema.gov/emiweb/downloads/bioterrorism%20and%20emergency%20readiness.pdf)  
843 [df](http://training.fema.gov/emiweb/downloads/bioterrorism%20and%20emergency%20readiness.pdf).  
844

845 *Emergency Preparedness and Response*, Centers for Disease Control and Prevention,  
846 <http://emergency.cdc.gov/> (last updated Mar. 24, 2015).



1 **2021-D-11-RSI** **Telemedicine**  
2 **(Referred 2020-51)**

3  
4 2021-D-11 Resolved

5  
6 Amend by substitution the policy paper entitled *Telemedicine*. [See policy paper.](#)

7  
8 **Rationale/Justification**

9  
10 AAPA’s Commission on Research and Strategic Initiatives collaborated with the PAs in Virtual  
11 Medicine and Telemedicine Caucus on this update of AAPA’s telemedicine policy paper. While  
12 this update was originally undertaken as part of the mandatory five-year policy review process,  
13 the onset of the COVID-19 pandemic highlighted both the critical importance of telemedicine  
14 and the detrimental impact that restrictive laws and regulations can have on PAs’ ability to  
15 provide patient care via telemedicine. The proposed revisions illustrate the importance of  
16 telemedicine to healthcare and provide policy guidance that will support the PA profession in  
17 fulfilling its potential in this new era of healthcare delivery.

18  
19 **Related AAPA Policy**

20 HX-4500.1

21 AAPA believes that telemedicine can improve access to cost-effective, quality healthcare and  
22 improve clinical outcomes by facilitating interaction and consultation among providers. Because  
23 of the potential of telemedicine to enhance the practice of medicine by physician-PA teams,  
24 AAPA encourages PAs to take an active role in the utilization and evaluation of this technology.  
25 AAPA supports further research and development in telemedicine, including resolution of  
26 problems related to regulation, reimbursement, liability, and confidentiality.

27 [Adopted 1997, reaffirmed 2002, 2007, 2012, 2017]

28  
29 HP-3500.3.5

30 AAPA supports license portability for PAs through various modes, including a Uniform  
31 Application for State Licensure for PAs, development and deployment of an interstate PA  
32 licensure compact and enhancement of the Federation of State Medical Boards’ Federation  
33 Credentials Verification Service.

34 [Adopted 2016]

35  
36 **Possible Negative Implications**

37 None

38  
39 **Financial Impact**

40 None

41  
42 **Signatures and Contacts for the Resolution**

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1 **Telemedicine**  
2 (Adopted 2015)

3  
4 **Executive Summary of Policy Contained in this Paper**

5 Summaries will lack rationale and background information and may lose nuance of policy.  
6 You are highly encouraged to read the entire paper.

- 7 • AAPA OPPOSES GEOGRAPHIC RESTRICTIONS AND LIMITATIONS ON THE  
8 PROVISION OF CARE BY PAS IN TELEMEDICINE.
- 9 • AAPA ALSO OPPOSES THE REQUIREMENT OF SEPARATE TELEMEDICINE  
10 LICENSES FOR PAS.
- 11 • AAPA ENCOURAGES PAS TO VERIFY THAT THEIR MEDICAL LIABILITY  
12 INSURANCE POLICY COVERS TELEMEDICINE SERVICES, IN PARTICULAR  
13 TELEMEDICINE SERVICES PROVIDED ACROSS STATE LINES PRIOR TO THE  
14 DELIVERY OF ANY TELEMEDICINE SERVICE.
- 15 • AAPA ENCOURAGES MEDICAL LIABILITY INSURERS TO BASE RATE  
16 STRATIFICATION ON OUTCOME DATA RATHER THAN PERCEIVED RISK IN  
17 ORDER TO AVOID AN UNNECESSARILY HIGH FINANCIAL BURDEN ON PAS  
18 WANTING TO PROVIDE PATIENT CARE VIA TELEMEDICINE.
- 19 • AAPA SUPPORTS PAYMENT PARITY FOR SERVICES RENDERED, WHETHER  
20 IN PERSON OR REMOTE. ALTERNATIVE PAYMENT MODELS, SUCH AS  
21 VALUE-BASED PAYMENTS, MAY BE FURTHER EXPLORED AND UTILIZED  
22 TO POTENTIATE THE BENEFITS OF TELEMEDICINE SERVICES.
- 23 • AAPA SUPPORTS THE DEVELOPMENT OF EDUCATIONAL OPPORTUNITIES  
24 RELATED TO THE PROVISION OF TELEMEDICINE.
- 25 • AAPA IS OPPOSED TO REQUIREMENTS FOR EXAMINATION, CERTIFICATION,  
26 OR MANDATORY CME REQUIREMENTS TO PROVIDE TELEMEDICINE  
27 SERVICES.

28 **INTRODUCTION**

29 TELEMEDICINE HAS BECOME AN ESSENTIAL COMPONENT IN THE  
30 DELIVERY OF HEALTHCARE IN THE AGE OF THE COVID-19 PANDEMIC.(1) PAS  
31 (PHYSICIAN ASSISTANTS) HAVE BECOME ENGAGED IN THIS AREA OF CARE,  
32 INDICATING GREATER UTILIZATION OF TELEMEDICINE TECHNOLOGIES FOR THE

33 PRACTICE OF MEDICINE AS WELL AS OTHER EMERGING MODELS OF  
34 HEALTHCARE. AS THIS MODALITY OF CARE DELIVERY EXPANDS AND BECOMES  
35 INCREASINGLY INTEGRATED ACROSS THE HEALTHCARE SYSTEM, PAS MUST BE  
36 INCLUDED AS PROVIDERS IN ANY AND ALL LEGISLATION, LAWS, OR  
37 REGULATIONS INVOLVING TELEMEDICINE.

38 THE GROWTH OF TELEMEDICINE REPRESENTS A SIGNIFICANT  
39 OPPORTUNITY FOR THE ADVANCEMENT OF THE PA PROFESSION BUT ALSO  
40 HOLDS AN IMPORTANT RISK. PAS MUST BE AT THE FOREFRONT OF THIS RAPIDLY  
41 GROWING AREA OF PRACTICE. FURTHER, IT IS PARAMOUNT THAT AAPA BE  
42 FULLY ENGAGED IN ENSURING THE ABILITY OF PAS TO PRACTICE TO THE FULL  
43 SCOPE OF THEIR EDUCATION, TRAINING, EXPERIENCE AND COMPETENCIES AS  
44 LEGISLATION, REGULATIONS AND POLICIES PERTAINING TO TELEMEDICINE ARE  
45 CONSIDERED AT STATE AND FEDERAL LEVELS. IF THE PRACTICE OF  
46 TELEMEDICINE FAILS TO: 1) ALLOW FOR THE EFFICIENT UTILIZATION OF PAS,  
47 AND/OR 2) RECOGNIZE PA CONTRIBUTIONS TO THE HEALTHCARE SYSTEM, THE  
48 PROFESSION WILL BE AT A DISTINCT DISADVANTAGE AS THE HEALTHCARE  
49 SYSTEM CONTINUES TO EVOLVE.

50 AAPA MUST PROVIDE CONTINUED GUIDANCE TO PAS WISHING TO  
51 UTILIZE TELEMEDICINE TECHNOLOGIES IN THE PRACTICE OF MEDICINE. OTHER  
52 PROMINENT HEALTHCARE ORGANIZATIONS, SUCH AS THE AMERICAN MEDICAL  
53 ASSOCIATION(2) AND THE FEDERATION OF STATE MEDICAL BOARDS,(3) HAVE  
54 PUT FORWARD SIMILAR STATEMENTS.

55 **TELEMEDICINE DEFINITION**

56 TELEMEDICINE IS THE PRACTICE OF MEDICINE, DELIVERY OF  
57 HEALTHCARE SERVICES AND EDUCATION, VIA INFORMATION AND  
58 COMMUNICATION TECHNOLOGIES, TO A PATIENT WHO IS NOT IN THE SAME  
59 PHYSICAL LOCATION AS THE HEALTHCARE PROFESSIONAL. TELEMEDICINE  
60 ELIMINATES OR REDUCES TRADITIONAL BARRIERS TO CARE SUCH AS ACCESS,  
61 TIME, AND GEOGRAPHY. TELEMEDICINE MAY BE PROVIDED IN REAL-TIME  
62 THROUGH TECHNOLOGIES SUCH AS SYNCHRONOUS SECURE VIDEO  
63 CONFERENCING (REAL-TIME/LIVE CONNECTION BETWEEN PATIENT AND PA) OR

64 TELEPHONIC ENCOUNTERS WHERE VIDEO IS NOT AVAILABLE OR  
65 UNRELIABLE.(4) TELEMEDICINE IS ALSO PERFORMED IN AN ASYNCHRONOUS  
66 MANNER (PATIENT DATA COLLECTION AND PA REVIEW AT DIFFERENT TIMES)  
67 THROUGH THE USE OF STORE-AND-FORWARD TECHNOLOGY, REMOTE PATIENT  
68 MONITORING (RPM), AND MOBILE HEALTH (MHEALTH).(4) AS TECHNOLOGY AND  
69 CARE DELIVERY MODALITIES ARE CONTINUALLY CHANGING, THIS POLICY  
70 CANNOT ADDRESS ALL OF THE TECHNOLOGIES THAT MIGHT BE USED IN THE  
71 PRACTICE OF TELEMEDICINE. SIMILARLY, THIS POLICY IS NOT INTENDED TO  
72 ADDRESS PROVIDER-TO-PROVIDER CONSULTATIONS AND INTERACTIONS USING  
73 TELEMEDICINE TECHNOLOGIES.

#### 74 **LICENSURE**

75 THE GOAL OF TELEMEDICINE IS TO INCREASE ACCESS TO HEALTHCARE  
76 SERVICES. PAS ARE LICENSED TO PRACTICE MEDICINE VIA TELEMEDICINE  
77 MODALITIES IN ALL SETTINGS, STATES AND THE DISTRICT OF COLUMBIA(5)  
78 AAPA OPPOSES GEOGRAPHIC RESTRICTIONS AND LIMITATIONS ON THE  
79 PROVISION OF CARE BY PAS IN TELEMEDICINE. AAPA ALSO OPPOSES THE  
80 REQUIREMENT OF SEPARATE TELEMEDICINE LICENSES FOR PAS. PAS SHOULD BE  
81 ALLOWED TO CARE FOR PATIENTS IN ANY JURISDICTION VIA TELEMEDICINE  
82 WITHOUT REGARD TO THE PA'S PHYSICAL LOCATION IN RELATION TO THE  
83 PATIENT'S LOCATION OR TO A COLLABORATIVE PHYSICIAN WHERE ONE IS  
84 REQUIRED. FURTHER, CLINICAL RESPONSES TO DISASTERS, SUCH AS THOSE  
85 RELATED TO COVID-19 FOR EXAMPLE, HAVE UNDERSCORED THE CRITICAL NEED  
86 FOR EVOLVING APPROACHES TO LICENSURE, INCLUSIVE OF RECIPROCITY  
87 PROVISIONS OR LICENSE PORTABILITY, TO STREAMLINE DEPLOYMENT AND  
88 FLEXIBILITY OF CLINICIANS VIA REMOTE MEANS. THEREFORE, AAPA SUPPORTS  
89 STATES COLLABORATING TO INCREASE LICENSE PORTABILITY. THE  
90 ESTABLISHMENT OF INTERSTATE LICENSE PORTABILITY(6) WOULD ALLOW A PA  
91 TO HOLD A LICENSE TO PRACTICE MEDICINE IN ONE STATE, WHICH IN TURN  
92 FACILITATES LICENSURE OR PRIVILEGE TO PRACTICE IN OTHER STATES.  
93 RECIPROCAL LICENSURE ARRANGEMENTS, LICENSE PORTABILITY, AND MULTI-  
94 STATE COMPACTS REDUCE BARRIERS TO HEALTHCARE SERVICES FOR ALL

95 PATIENTS.(6) WHEN PROVIDING CARE WITH TELEMEDICINE, PAS ARE  
96 RESPONSIBLE FOR KNOWING THE REQUIREMENTS GOVERNING THE PRACTICE  
97 OF TELEMEDICINE IN THE STATE WHERE THE PATIENT RESIDES. PATIENTS  
98 SHOULD HAVE THE ABILITY TO SEEK REDRESS IN THEIR STATE AGAINST ANY  
99 HEALTHCARE LICENSEE. FOR THIS REASON, ANY LICENSURE SYSTEM MUST  
100 PROVIDE APPROPRIATE PATIENT PROTECTION AND ACCESS.

101 **ESTABLISHING A PROVIDER-PATIENT RELATIONSHIP**

102 A PROVIDER-PATIENT RELATIONSHIP IS FUNDAMENTAL TO THE DELIVERY  
103 OF QUALITY HEALTHCARE SERVICES. A PA USING TELEMEDICINE  
104 TECHNOLOGIES WHEN PROVIDING MEDICAL SERVICES MUST TAKE  
105 APPROPRIATE STEPS TO ESTABLISH A PROVIDER-PATIENT RELATIONSHIP.  
106 ESTABLISHING A PROVIDER-PATIENT RELATIONSHIP INCLUDES, BUT IS NOT  
107 LIMITED TO, OBTAINING A MEDICAL HISTORY, DEVELOPING A TREATMENT  
108 PLAN, AND DESCRIBING RISKS, BENEFITS, AND THE PLAN OF CARE. THE PA WILL  
109 CONDUCT ALL EVALUATIONS AND HISTORY OF THE PATIENT CONSISTENT WITH  
110 PREVAILING STANDARDS OF CARE SPECIFIC TO THE INDIVIDUAL PATIENT  
111 PRESENTATION. THE PA IS EXPECTED TO RECOMMEND APPROPRIATE FOLLOW-  
112 UP CARE AND MAINTAIN COMPLETE AND ACCURATE HEALTH RECORDS. THE  
113 PROVIDER-PATIENT RELATIONSHIP MAY BE FORMED VIA TELEMEDICINE  
114 ACCORDING TO THE PA'S PROFESSIONAL JUDGMENT AS APPROPRIATE TO THE  
115 PATIENT PRESENTATION AND APPLICABLE STATE LAWS. THE USE OF  
116 TELEMEDICINE TECHNOLOGIES, AS WELL AS THE METHOD FOR ESTABLISHING  
117 THE PROVIDER-PATIENT RELATIONSHIP, SHOULD BE LEFT TO THE PA'S  
118 PROFESSIONAL JUDGMENT.

119 **PATIENT DISCLOSURES AND CONSENT TO TREATMENT**

120 THE GENERAL CONSENT TO TREATMENT, APPLICABLE TO SIMILAR  
121 SERVICES PROVIDED IN-PERSON, SHOULD INCLUDE AT MINIMUM THE  
122 FOLLOWING:

- 123 ● TYPES OF TRANSMISSIONS PERMITTED USING TELEMEDICINE  
124 TECHNOLOGIES (E.G., PRESCRIPTION REFILLS, APPOINTMENT  
125 SCHEDULING, PATIENT EDUCATION, ETC.)

- 126 • PATIENT UNDERSTANDING THAT THE PA DETERMINES IF THE CONDITION  
127 BEING DIAGNOSED AND/OR TREATED IS APPROPRIATE FOR A  
128 TELEMEDICINE ENCOUNTER
  - 129 • DETAILS ON SECURITY MEASURES, AS WELL AS POTENTIAL RISKS TO  
130 PRIVACY, WITH THE USE OF TELEMEDICINE TECHNOLOGIES, PROVIDED TO  
131 THE PATIENT
  - 132 • EXPRESS PATIENT CONSENT FOR FORWARDING PATIENT-IDENTIFIABLE  
133 INFORMATION TO THIRD PARTIES AS APPROPRIATE
- 134 ALL TELEMEDICINE ENCOUNTERS, FOLLOWING GENERAL CONSENT, MUST  
135 INCLUDE IDENTIFICATION AND VERIFICATION OF THE PATIENT, THE PA, AND  
136 THE PA'S CREDENTIALS.

### 137 **EVALUATION AND TREATMENT OF THE PATIENT**

138 THE DELIVERY OF TELEMEDICINE SERVICES FOLLOWS EVIDENCE-BASED  
139 PRACTICE GUIDELINES TO ENSURE PATIENT SAFETY, QUALITY OF CARE, AND  
140 POSITIVE HEALTH OUTCOMES. TELEMEDICINE SERVICES ARE CONSISTENT WITH  
141 THE SCOPE OF PRACTICE LAWS AND REGULATIONS OF THE STATE WHERE THE  
142 PATIENT IS LOCATED. STANDARD OF CARE IN TELEMEDICINE IS THE SAME AS  
143 WHEN CARE IS RENDERED IN PERSON.

### 144 **CONTINUITY OF CARE**

145 THE PROVISION OF TELEMEDICINE SERVICES INCLUDES CARE  
146 COORDINATION WITH THE PATIENT'S MEDICAL HOME AND/OR EXISTING  
147 TREATING PROVIDER(S). EFFORT SHOULD BE MADE TO SECURE A MEDICAL  
148 HOME OR PRIMARY PROVIDER WHEN ONE DOES NOT EXIST. PATIENTS SHOULD  
149 BE ABLE TO SEEK FOLLOW-UP CARE OR INFORMATION FROM THE RENDERING  
150 PROVIDER. PAS PRACTICING TELEMEDICINE MUST MAKE MEDICAL RECORDS  
151 ASSOCIATED WITH TELEMEDICINE ENCOUNTERS AVAILABLE TO THE PATIENT,  
152 AND SUBJECT TO THE PATIENT'S CONSENT, ANY IDENTIFIED CARE PROVIDER OF  
153 THE PATIENT WITHIN A REASONABLE AMOUNT OF TIME AFTER THE  
154 ENCOUNTER.

155 FURTHER, THE PROVISION OF CARE VIA TELEMEDICINE MAY  
156 NECESSITATE REFERRAL TO SERVICES EXTERNAL TO A PAS PRACTICE SETTING.

157 PRACTICE IN A TELEMEDICINE ENVIRONMENT MAY IMPACT A CLINICIAN'S  
158 KNOWLEDGE AND FAMILIARITY WITH REFERRAL NETWORKS AND  
159 AFFILIATIONS LOCAL TO THE PATIENT'S GEOGRAPHY. WHERE TELEMEDICINE IS  
160 UTILIZED AS A COMPLEMENT TO CARE, SUCH AS IN AN INTEGRATED PRIMARY  
161 CARE SETTING, A PA MAY ALREADY BE FAMILIAR WITH BEST PRACTICES  
162 REGARDING REFERRAL TO SERVICES EXTERNAL TO THEIR CARE SETTING.  
163 HOWEVER, IN SUCH SETTINGS WHERE THE PA MAY BE LESS FAMILIAR, IN  
164 PARTICULAR SETTINGS SUCH AS DIRECT-TO-CONSUMER (DTC) TELEMEDICINE,  
165 THE SAME STANDARDS FOR REFERRAL SHOULD APPLY AS THOSE FOUND IN AN  
166 URGENT OR EMERGENCY CARE. ORGANIZATIONS AND CLINICIANS ARE  
167 ENCOURAGED TO CLEARLY DEFINE GUIDANCE REGARDING REFERRAL TO  
168 EXTERNAL CLINICAL SERVICES, INCLUDING THE EXTENT TO WHICH THEY ARE  
169 INVOLVED IN COORDINATING CARE ON BEHALF OF THE PATIENT. THIS  
170 GUIDANCE SHOULD CLARIFY TO BOTH CLINICIANS AND PATIENTS THE MEANS  
171 TO SUPPORT APPROPRIATE CONTINUITY OF CARE ALIGNED TO THE  
172 ORGANIZATION'S CLINICAL SCOPE, THOUGH IS NOT INTENDED TO OBLIGATE AN  
173 ORGANIZATION TO ENSURING CONTINUITY IS ACHIEVED ON BEHALF OF THE  
174 PATIENT.

#### **REFERRALS FOR EMERGENCY SERVICES**

176 IN THE NORMAL COURSE OF TELEMEDICINE, REFERRAL TO ACUTE OR  
177 EMERGENCY SERVICES MAY BE NECESSARY. A PROVIDER OR PROVIDER SYSTEM  
178 SHOULD ESTABLISH PROTOCOLS AND/OR RECOMMENDATIONS FOR REFERRAL  
179 TO SUCH SERVICES. THE PA IS ENCOURAGED TO COMMUNICATE WITH THE  
180 ACUTE CARE OR EMERGENCY ROOM FACILITY WHEN POSSIBLE FOR  
181 CONTINUITY OF CARE AND AS DICTATED BY THEIR PROFESSIONAL DISCRETION.  
182 AN EMERGENCY PLAN IS REQUIRED AND MUST BE PROVIDED BY THE PA TO THE  
183 PATIENT WHEN THE CARE PROVIDED VIA TELEMEDICINE INDICATES A  
184 REFERRAL TO AN ACUTE CARE FACILITY OR EMERGENCY ROOM IS NECESSARY.

#### **MEDICAL RECORDS AND PATIENT CONFIDENTIALITY**

186 THE PATIENT RECORD ESTABLISHED DURING THE PROVISION OF  
187 TELEMEDICINE SERVICES MUST BE SECURE, ENCRYPTED, COMPLETE, AND



188 ACCESSIBLE. ACCESS TO AND MAINTENANCE OF PATIENT RECORDS MUST BE  
189 CONSISTENT WITH ALL ESTABLISHED STATE AND FEDERAL LAWS AND  
190 REGULATIONS GOVERNING PATIENT HEALTHCARE RECORDS.

191 **LIABILITY COVERAGE**

192 AAPA ENCOURAGES PAS TO VERIFY THAT THEIR MEDICAL LIABILITY  
193 INSURANCE POLICY COVERS TELEMEDICINE SERVICES, IN PARTICULAR  
194 TELEMEDICINE SERVICES PROVIDED ACROSS STATE LINES PRIOR TO THE  
195 DELIVERY OF ANY TELEMEDICINE SERVICE. AAPA ENCOURAGES MEDICAL  
196 LIABILITY INSURERS TO BASE RATE STRATIFICATION ON OUTCOME DATA  
197 RATHER THAN PERCEIVED RISK IN ORDER TO AVOID AN UNNECESSARILY HIGH  
198 FINANCIAL BURDEN ON PAS WANTING TO PROVIDE PATIENT CARE VIA  
199 TELEMEDICINE.

200 **REIMBURSEMENT**

201 PAYMENT FOR TELEMEDICINE SERVICES SHOULD BE EQUITABLE AND  
202 BASED ON THE SERVICE PROVIDED. AAPA SUPPORTS PAYMENT PARITY FOR  
203 SERVICES RENDERED, WHETHER IN PERSON OR REMOTE. ALTERNATIVE  
204 PAYMENT MODELS, SUCH AS VALUE-BASED PAYMENTS, MAY BE FURTHER  
205 EXPLORED AND UTILIZED TO POTENTIATE THE BENEFITS OF TELEMEDICINE  
206 SERVICES.(7)

207 **CONTINUING MEDICAL EDUCATION**

208 AAPA SUPPORTS THE DEVELOPMENT OF EDUCATIONAL OPPORTUNITIES  
209 RELATED TO THE PROVISION OF TELEMEDICINE. AAPA IS OPPOSED TO  
210 REQUIREMENTS FOR EXAMINATION, CERTIFICATION, OR MANDATORY CME  
211 REQUIREMENTS TO PROVIDE TELEMEDICINE SERVICES.

212 **CONCLUSION**

213 THE UNITED STATES HAS ENTERED A NEW ERA OF HEALTHCARE  
214 DELIVERY WITH A SIGNIFICANT EXPANSION IN THE USE OF TELEMEDICINE.  
215 TELEMEDICINE UTILIZATION AND IMPLEMENTATION HAS GROWN  
216 EXPONENTIALLY OVER THE PAST DECADES AND WILL CONTINUE TO FURTHER  
217 DEVELOP AS A BEST PRACTICE IN MODERN MEDICINE. THE VALUE OF  
218 TELEMEDICINE HAS BEEN UNDERScoreD AS A CRITICAL COMPONENT IN THE

219 NATIONWIDE COVID-19 RESPONSE. FURTHER, BEYOND RESPONSE TO  
220 HEALTHCARE EMERGENCIES AND DISASTERS, EXPANDED USE OF  
221 TELEMEDICINE TECHNOLOGIES HAS BEEN SHOWN TO REDUCE HEALTHCARE  
222 EXPENSES AND INCREASE ACCESS AND TIMELINESS OF CARE FOR ALL  
223 PATIENTS, ESPECIALLY FOR MEDICALLY UNDERSERVED AREAS. (7, 8)  
224 THE CURRENT SYSTEM OF HEALTH PROFESSIONAL LICENSURE AND  
225 PRACTICE REGULATIONS MAY LIMIT PATIENT ACCESS AND CHOICE  
226 SURROUNDING THE USE OF THESE CRITICAL AND ESSENTIAL CARE  
227 TECHNOLOGIES. NOTABLY, THESE PROFESSIONAL LICENSURE AND PRACTICE  
228 REGULATIONS MAY ALSO RESTRICT PA PRACTICE IN THIS CARE SPACE. ACCESS  
229 TO CARE IS IMPEDED WHEN SEPARATE RULES EXIST FOR TELEMEDICINE AS  
230 COMPARED TO IN PERSON CARE. STATE-BY-STATE OR PROVIDER-SPECIFIC  
231 REGULATIONS PROHIBIT PATIENTS FROM RECEIVING CARE - WHETHER  
232 ROUTINE, OR CRITICAL, OFTEN LIFE-SAVING MEDICAL SERVICES. THESE  
233 LEGISLATIVE INCONSISTENCIES AND RESTRICTIONS YIELD VARIABLE  
234 OUTCOMES IN DRIVING ACCESS, QUALITY, AND CONTINUITY OF CARE.  
235 OUR PROFESSION MUST HAVE A COMPETITIVE AND DECISIVE PRACTICE  
236 STRATEGY FOR THE FUTURE OF HEALTHCARE INVOLVING ACCESS AND THE  
237 DELIVERY OF HEALTHCARE SERVICES BY PAS. AAPA ENCOURAGES BOTH THE  
238 PAEA AND THE ARC-PA TO PROMOTE AND EDUCATE A ROBUST KNOWLEDGE  
239 BASE AND PERSONABLE SKILL SETS WITH AN EMPHASIS ON “WEBSITE  
240 MANNER”(10) IN THE USE OF TELEMEDICINE. DOING SO WILL ADD VALUE TO  
241 OUR CORE COMPETENCIES OF MEDICAL KNOWLEDGE, PATIENT CARE, AND  
242 PRACTICE-BASED LEARNING. INTEGRATING TELEMEDICINE TRAINING AND  
243 CONCEPTS INTO PA EDUCATION WILL PREPARE PA STUDENTS TO DELIVER  
244 HEALTHCARE TO ALL PATIENTS, ESPECIALLY THE MEDICALLY UNDERSERVED  
245 IN RURAL, URBAN, AND REMOTE AREAS OF OUR COUNTRY. HEALTHCARE  
246 DELIVERY IS CHANGING RAPIDLY, AND OUR CURRENT AND FUTURE  
247 HEALTHCARE PROVIDERS MUST HAVE THE CLINICAL REASONING,  
248 TECHNOLOGICAL KNOWLEDGE, AND CAPACITY TO UTILIZE THE MODALITIES  
249 THAT TELEMEDICINE WILL REQUIRE NOW AND IN THE FUTURE.

250 DIFFERENT APPROACHES ARE UNDER REVIEW REGARDING LICENSURE,  
251 INCLUDING INTERSTATE COMPACTS, MUTUAL STATE RECOGNITION, AND EVEN  
252 NATIONAL LICENSURE. REGARDLESS OF THE APPROACH USED, AAPA WILL  
253 REMAIN VIGILANT IN ENSURING THAT ALL PAS ARE ADEQUATELY  
254 REPRESENTED AND PROTECTED IN ANY SUCH DISCUSSIONS TO ENSURE WE  
255 CONTINUE TO SERVE THE NATION’S PATIENTS THROUGH BOTH TRADITIONAL  
256 AND NEW METHODS OF HEALTHCARE DELIVERY. ALL LAWS, REGULATIONS,  
257 POLICIES, OR PROGRAMS INVOLVING TELEMEDICINE SHOULD INCLUDE PAS,  
258 EITHER AS DIRECTORS OF THESE SERVICES OR BY SPECIFICALLY NAMING PAS,  
259 INCLUDING PAS IN THE DEFINITION OF PROVIDER OR OTHER SIMILAR TERMS, OR  
260 BY IMPLICATION. ADDITIONALLY, PAS WHO PROVIDE MEDICAL CARE,  
261 ELECTRONICALLY OR OTHERWISE, MUST MAINTAIN THE HIGHEST DEGREE OF  
262 PROFESSIONALISM AND ETHICS. PAS MUST ALWAYS PLACE THE WELFARE,  
263 SAFETY, AND SECURITY OF THE PATIENT FIRST, WITH THE HIGHEST VALUE  
264 PLACED ON THE QUALITY OF CARE, MAINTENANCE OF APPROPRIATE  
265 STANDARDS OF PRACTICE, AND ADHERING TO THE ETHICAL STANDARDS OF  
266 THE PROFESSION.

267 OUR NATION AND OUR HEALTHCARE SYSTEM-AT-LARGE FACE UNIQUE  
268 AND SIGNIFICANT CHALLENGES. THE NATIONAL COVID-19 RESPONSE HAS  
269 UNDERSCORED THE CHALLENGES INHERENT TO OUR HEALTHCARE DELIVERY  
270 APPARATUS, AS WELL AS THE OPPORTUNITY FOR TELEMEDICINE TO SERVE AS A  
271 ROBUST AND MEANINGFUL TOOL IN DELIVERING PATIENT CARE.(11) PRIOR TO  
272 COVID-19, TELEHEALTH REIMBURSEMENTS WERE APPROXIMATELY \$3 BILLION  
273 ANNUALLY. RECENT REPORTS ESTIMATE AS MUCH AS \$250 BILLION, OR 20% OF  
274 THE ANNUAL SPEND ON OUTPATIENT CARE COULD SHIFT TO TELEMEDICINE  
275 OVER THE LONG TERM.(12) AAPA RECOGNIZES THE ENORMOUS POTENTIAL OF  
276 TELEMEDICINE SERVICES TO HELP ACHIEVE THE OPTIMISTIC IDEALS OF THE  
277 HEALTHCARE TRIPLE OR QUADRUPLE AIM: BETTER PATIENT CARE EXPERIENCE,  
278 BETTER OUTCOMES, LOWER COST, AND GREATER PROVIDER WELL-BEING.(8, 9)  
279 IN FURTHERING PROGRESS TOWARD THESE IDEALS, AAPA BELIEVES PAS MUST  
280 PLAY A CRITICAL ROLE IN THIS GROWTH AND EVOLUTION OF TELEMEDICINE

281 AND ASSOCIATED CARE TECHNOLOGIES. IN THE COMING DECADE(S), CARE  
282 DELIVERY VIA TELEMEDICINE MODALITIES WILL BECOME NORMALIZED AND  
283 ROUTINE. INVESTING NOW AS BOTH PRACTICING CLINICIANS AND IN TRAINING  
284 OUR STUDENTS AND NEWEST PROFESSIONALS WILL DICTATE OUR SUCCESS IN  
285 THIS FIELD, AND MORE BROADLY, AS A PROFESSION IN THE HEALTHCARE  
286 SPACE.

287

## 288 **REFERENCES**

- 289 1. KRUSE CS, KROWSKI N, RODRIGUEZ B, *ET AL* TELEHEALTH, AND PATIENT  
290 SATISFACTION: A SYSTEMATIC REVIEW AND NARRATIVE ANALYSIS *BMJ*  
291 *OPEN* 2017;7:E016242. DOI: 10.1136/BMJOPEN-2017-016242
- 292 2. CHAET D, CLEARFIELD R, SABIN JE, SKIMMING K. ETHICAL PRACTICE IN  
293 TELEHEALTH AND TELEMEDICINE. *J GEN INTERN MED.* 2017;32(10):1136-  
294 1140. DOI:10.1007/S11606-017-4082-2.
- 295 3. [HTTP://WWW.FSMB.ORG/SITEASSETS/ADVOCACY/POLICIES/FSMB\\_TELEME](http://www.fsmb.org/siteassets/advocacy/policies/fsmb_telemedicine_policy.pdf)  
296 [DICINE\\_POLICY.PDF](http://www.fsmb.org/siteassets/advocacy/policies/fsmb_telemedicine_policy.pdf)
- 297 4. MECHANIC OJ, KIMBALL AB. TELEHEALTH SYSTEMS. IN: *STATPEARLS.*  
298 TREASURE ISLAND (FL): STATPEARLS PUBLISHING; 2020.  
299 [HTTP://WWW.NCBI.NLM.NIH.GOV/BOOKS/NBK459384/](http://www.ncbi.nlm.nih.gov/books/NBK459384/). ACCESSED MARCH 6,  
300 2020.
- 301 5. THE TOP 7 THINGS EVERY PA SHOULD KNOW ABOUT VIRTUAL MEDICINE  
302 AND TELEMEDICINE. AAPA. PUBLISHED IN 2019. ACCESSED JANUARY 2,  
303 2019.
- 304 6. INTERSTATE MEDICAL LICENSURE COMPACT | A FASTER PATHWAY TO  
305 MEDICAL LICENSURE. [HTTPS://IMLCC.ORG/](https://implcc.org/). ACCESSED MARCH 6, 2020.
- 306 7. AMIRIAN I, MAAZ M, PHAN S. TELEMEDICINE: BENEFITS FOR PATIENTS,  
307 PROVIDERS, AND HEALTH CARE INSTITUTIONS. *NEUROL REV.* MARCH  
308 2017:41-44.  
309 [HTTP://SEARCH.EBSCOHOST.COM/LOGIN.ASPX?DIRECT=TRUE&AUTHTYPE=](http://search.ebscohost.com/login.aspx?direct=true&authtype=IP,SHIB&db=A9H&an=121770730&site=EDS-LIVE&custid=S4165981)  
310 [IP,SHIB&DB=A9H&AN=121770730&SITE=EDS-LIVE&CUSTID=S4165981.](http://search.ebscohost.com/login.aspx?direct=true&authtype=IP,SHIB&db=A9H&an=121770730&site=EDS-LIVE&custid=S4165981)  
311 ACCESSED MARCH 6, 2020.

- 312 8. THE SHIFT TO VALUE-BASED CARE: TECHNOLOGY WILL BE KEY.  
313 [HTTPS://WWW.ELSEVIER.COM/SOLUTIONS/REVENUE-CYCLE-](https://www.elsevier.com/solutions/revenue-cycle-elearning/revenue-cycle-resources/revenue-cycle-blog/revenue-cycle-articles/the-shift-to-value-based-care-technology-will-be-key)  
314 [ELEARNING/REVENUE-CYCLE-RESOURCES/REVENUE-CYCLE-](https://www.elsevier.com/solutions/revenue-cycle-elearning/revenue-cycle-resources/revenue-cycle-blog/revenue-cycle-articles/the-shift-to-value-based-care-technology-will-be-key)  
315 [BLOG/REVENUE-CYCLE-ARTICLES/THE-SHIFT-TO-VALUE-BASED-CARE-](https://www.elsevier.com/solutions/revenue-cycle-elearning/revenue-cycle-resources/revenue-cycle-blog/revenue-cycle-articles/the-shift-to-value-based-care-technology-will-be-key)  
316 [TECHNOLOGY-WILL-BE-KEY](https://www.elsevier.com/solutions/revenue-cycle-elearning/revenue-cycle-resources/revenue-cycle-blog/revenue-cycle-articles/the-shift-to-value-based-care-technology-will-be-key). ACCESSED MARCH 6, 2020.
- 317 9. RECOMMENDATIONS FROM THE CCHP TELEHEALTH AND THE TRIPLE AIM  
318 PROJECT: ADVANCING TELEHEALTH KNOWLEDGE AND PRACTICE  
319 [HTTPS://WWW.CCHPCA.ORG/SITES/DEFAULT/FILES/2018-](https://www.cchpca.org/sites/default/files/2018-09/telehealth%20%20triple%20aim%20report%200.pdf)  
320 [09/TELEHEALTH%20%20TRIPLE%20AIM%20REPORT%200.PDF](https://www.cchpca.org/sites/default/files/2018-09/telehealth%20%20triple%20aim%20report%200.pdf). ACCESSED  
321 MARCH 6, 2020
- 322 10. MCCONNOCHIE KM. WEBSITE MANNER: A KEY TO HIGH-QUALITY  
323 PRIMARY CARE TELEMEDICINE FOR ALL. *TELEMED J E HEALTH*.  
324 2019;25(11):1007-1011. DOI:10.1089/TMJ.2018.0274, ACCESSED 8/30/2020
- 325 11. DEVIN M MANN, JI CHEN, RUMI CHUNARA, PAUL A TESTA, ODED NOV,  
326 COVID-19 TRANSFORMS HEALTH CARE THROUGH TELEMEDICINE:  
327 EVIDENCE FROM THE FIELD, *JOURNAL OF THE AMERICAN MEDICAL*  
328 *INFORMATICS ASSOCIATION*, VOLUME 27, ISSUE 7, JULY 2020, PAGES 1132–  
329 1135, [HTTPS://DOI.ORG/10.1093/JAMIA/OCAA072](https://doi.org/10.1093/jamia/ocaa072)
- 330 12. TELEHEALTH: A QUARTER-TRILLION-DOLLAR POST-COVID-19 REALITY?  
331 [HTTPS://WWW.MCKINSEY.COM/INDUSTRIES/HEALTHCARE-SYSTEMS-AND-](https://www.mckinsey.com/industries/healthcare-systems-and-services/our-insights/telehealth-a-quarter-trillion-dollar-post-covid-19-reality#)  
332 [SERVICES/OUR-INSIGHTS/TELEHEALTH-A-QUARTER-TRILLION-DOLLAR-](https://www.mckinsey.com/industries/healthcare-systems-and-services/our-insights/telehealth-a-quarter-trillion-dollar-post-covid-19-reality#)  
333 [POST-COVID-19-REALITY#](https://www.mckinsey.com/industries/healthcare-systems-and-services/our-insights/telehealth-a-quarter-trillion-dollar-post-covid-19-reality#). ACCESSED AUGUST 31, 2020.

## **Telemedicine**

(Adopted 2015)

### **Introduction**

337 Telemedicine is expected to play an increasingly important role in the delivery of  
338 healthcare. The ability of PAs to utilize telemedicine technologies for the practice of medicine  
339 and to be appropriately included as providers in any and all rules, regulations or legislation

340 involving telemedicine, is critical to assuring that PAs remain fully integrated in all aspects of  
341 medical practice, as well as in emerging models of care.

342 PAs are essential members of the healthcare team. It is critical that PAs remain in the  
343 forefront of this emerging trend, and that AAPA be fully engaged in ensuring the ability of PAs  
344 to practice fully. The growth in the use of telemedicine represents both a significant opportunity  
345 for the advancement of the PA profession, but also holds an important risk. If the practice of  
346 telemedicine fails to: 1) allow for the efficient utilization of PAs, and/or 2) recognize PA  
347 contributions to the healthcare system; the profession will be at a distinct disadvantage as the  
348 healthcare system continues to evolve.

349 AAPA must provide guidance to PAs wishing to engage in the practice of medicine via  
350 telemedicine technologies. Other healthcare professional organizations, such as American  
351 Medical Association and Federation of State Medical Boards, have put forward similar  
352 proposals.

### 353 **Telemedicine Definition**

354 Telemedicine, for the purposes of this policy, means the practice of medicine using  
355 electronic communications, information technology or other means between a licensee in one  
356 location, and a patient in another location. This policy is not intended to address provider-to-  
357 provider consultations and interactions using telemedicine technologies. Telemedicine  
358 encompasses a variety of applications, services and other forms of telecommunications  
359 technology. Telemedicine typically involves the application of technology to provide or support  
360 healthcare delivery by replicating the interaction of a traditional, in-person encounter between a  
361 provider and a patient. Telemedicine may be provided real-time through the use of technologies  
362 such as secure videoconferencing, or may be performed in an asynchronous manner through the  
363 use of store and forward technology, as appropriate to the case-specific patient presentation  
364 and/or specialty. As the technology is constantly changing, this policy will not address all of the  
365 technologies that might be used in the practice of telemedicine.

### 366 **Licensure**

367 PAs are licensed to practice medicine. Telemedicine technology provides another means  
368 by which to carry out the practice of medicine under a current PA license. Patients benefit when  
369 health professionals are licensed in the state in which the patient resides. State standards can be  
370 sensitive to state realities, and patients should have the ability to seek redress against a licensee

371 in the state where the patient is located. For this reason, any licensure system must provide  
372 appropriate patient protection and access. Since one of the goals of telemedicine is to increase  
373 access to care, AAPA opposes geographic restrictions and limitations on the provision of care.  
374 PAs providing care via telemedicine must be knowledgeable of individual state requirements  
375 governing the practice of telemedicine within the state. AAPA opposes a separate telemedicine  
376 license for PAs and supports reciprocal relationships with neighboring states and multistate  
377 compacts whereby a license to practice medicine in one state facilitates licensure in other states  
378 for the purposes of reducing barriers to individual providers, and patients from use of this means  
379 for obtaining healthcare services.

### 380 **Establishing a Provider-Patient Relationship**

381 A provider-patient relationship is fundamental to the provision of quality medical care. A  
382 PA using telemedicine technologies in the provision of medical services must take appropriate  
383 steps to establish a provider-patient relationship and conduct all evaluations and history of the  
384 patient consistent with prevailing standards of care specific to the individual patient presentation.  
385 Establishing a provider-patient relationship includes, but is not limited to, obtaining a medical  
386 history, describing treatment risks, benefits, and alternatives, arranging appropriate follow-up  
387 care, and maintaining complete and accurate health records. The provider-patient relationship  
388 may be formed via telemedicine or via an initial in-person consultation according to the  
389 individual PA's professional judgment and as appropriate to the case-specific patient  
390 presentation. Understanding that the appropriateness of the use of telemedicine technologies can  
391 be specialty specific, and to a greater extent case-specific, the appropriateness of the use of  
392 telemedicine technologies and the method for establishing the provider-patient relationship  
393 should be left to the individual PA's professional judgment.

### 394 **Patient Disclosures and Consent to Treatment**

395 PAs should avoid rendering medical advice and/or care using telemedicine technologies  
396 without fully verifying and authenticating the identity and location of the requesting patient,  
397 disclosing the identity and credentials of themselves as a rendering provider, and obtaining  
398 necessary general consent to treatment that would be applicable to similar services provided in-  
399 person. Patient education regarding the scope of telemedicine services prior to the start of a  
400 telemedicine encounter must be provided. This should include at minimum, but not limited to the  
401 following:

- 402 ● Identification and authentication of the patient, the PA and the PA's credentials
- 403 ● Types of transmissions permitted using telemedicine technologies (e.g.
- 404 prescription refills, appointment scheduling, patient education, etc.)
- 405 ● Patient understanding that the PA determines whether or not the condition being
- 406 diagnosed and/or treated is appropriate for a telemedicine encounter
- 407 ● Details on security measures, as well as potential risks to privacy, taken with the
- 408 use of telemedicine technologies.
- 409 ● Express patient consent for forwarding patient identifiable information to third
- 410 parties

### 411 **Evaluation and Treatment of the Patient**

412 The delivery of telemedicine services must follow evidence-based practice guidelines, to  
413 the extent that they are available, to ensure patient safety, quality of care and positive health  
414 outcomes. The delivery of telemedicine services must be consistent with state scope of practice  
415 laws and regulations. Diagnosis, treatment and consultation recommendations made through the  
416 use of telemedicine technologies, including issuing a prescription via electronic means, will be  
417 held to the same standards of appropriate practice as those in traditional in-person encounters.  
418 Prescribing medications, in person or via telemedicine, is at the professional discretion of the  
419 individual PA. The indication, appropriateness, and safety considerations for each telemedicine  
420 visit prescription must be evaluated by the PA in accordance with current standards of practice  
421 and consequently carry the same accountability as prescriptions issued during traditional in-  
422 person encounters.

### 423 **Continuity of Care**

424 The provision of telemedicine services must include care coordination with the patient's  
425 medical home and/or existing treating provider(s), which includes at a minimum identifying the  
426 patient's existing medical home and treating provider(s) and providing to the latter a copy of the  
427 records associated with telemedicine encounters. Patients should be able to seek, with relative  
428 ease, follow up care or information from the PA who conducts an encounter using telemedicine  
429 technologies. PAs practicing telemedicine must make medical records associated with  
430 telemedicine care available to the patient, and subject to the patient's consent, any identified care  
431 provider of the patient immediately after the encounter.

### 432 **Referrals for Emergency Services**



433 An emergency plan is required and must be provided by the PA to the patient when the  
434 care provided via telemedicine indicates that a referral to an acute care facility or emergency  
435 room for treatment is necessary for the safety of the patient.

#### 436 **Medical Records and Patient Confidentiality**

437 The medical record should include, if applicable, copies of all patient related electronic  
438 communications, prescriptions, laboratory and test results, evaluations and consultations, records  
439 of past care, and instructions obtained or produced in connection with the telemedicine services  
440 provided. Informed consents, if applicable, obtained in connection with a telemedicine encounter  
441 should also be filed in the medical record. The patient record established during the provision of  
442 telemedicine services must be complete, and accessible consistent with all established laws and  
443 regulations governing patient healthcare records. PAs should meet applicable federal and state  
444 legal requirements of medical/health information privacy, including compliance with the Health  
445 Insurance and Accountability Act (HIPAA) and state privacy, confidentiality, security and  
446 medical retention rules. Transmissions, including patient email, prescriptions, laboratory and  
447 test results, must be secure within existing technology.

#### 448 **Liability Coverage**

449 AAPA encourages PAs to verify that their medical liability insurance policy covers  
450 telemedicine services, including telemedicine services provided across state lines if applicable,  
451 prior to the delivery of any telemedicine service.

#### 452 **Reimbursement**

453 Payment for telemedicine services should be based on the service provided and not on the  
454 health professional who delivered the service. Reimbursement at both the originating and/or  
455 distant site should adequately reflect the actual cost of providing the service.

#### 456 **Continuing Medical Education (CME)**

457 AAPA supports the development of educational opportunities related to the provision of  
458 telemedicine, but is opposed to requirements for examination, certification, or mandatory CME  
459 requirements in order to provide telemedicine services.

#### 460 **Conclusion**

461 The United States is entering a new era of healthcare delivery with a significant  
462 expansion in use of telemedicine. However, the current system of health professional licensure  
463 and practice regulations may limit both a patient's access and choice surrounding use of these

464 technologies, as well as it may limit PA practice of telemedicine. Requiring duplicate licenses  
465 and maintaining separate practice rules in each state has become an impediment to the use of  
466 telemedicine. Such state-by-state approaches prohibit people from receiving critical, often life-  
467 saving medical services that may be available to their neighbors living just across the state line.  
468 A number of approaches have been put forward regarding licensure including interstate  
469 compacts, mutual state recognition and even national licensure. Regardless of the approach used,  
470 AAPA must remain vigilant in ensuring that PAs are adequately represented and protected in any  
471 such discussions to ensure we may continue to serve the nation's patients through both  
472 traditional and evolving methods of delivering healthcare services. All laws, policies or programs  
473 involving telemedicine practice should include PAs, either by specifically naming PAs, including  
474 PAs in the definition of provider or other similar term, or by implication. Additionally, PAs who  
475 provide medical care, electronically or otherwise, must maintain the highest degree of  
476 professionalism and ethics. PAs must always place the welfare of the patient first, with the  
477 highest value placed on quality of care, maintenance of appropriate standards of practice, and  
478 adhering to the ethical standards of the profession.

5  
6 Amend by substitution the policy paper entitled *Quality Incentive Programs*. [See policy](#)  
7 [paper](#).  
8

9 **Rationale/Justification**

10 As the healthcare delivery system continues its shift toward value-based care, incentive programs  
11 aimed at encouraging specific types of behaviors by health professionals and higher quality  
12 outcomes for patients are increasing. This paper has been updated to provide a brief overview of  
13 the issues which can help incentive programs more effective, in addition to ensuring that care  
14 delivered by PAs is recognized and included as part of any incentive program design and  
15 implementation.

16  
17 Much of the language of the policy was outdated and referred to Pay-For-Performance and other  
18 dated language references. This policy is fashioned anew with the use of more all-encompassing  
19 language that is likely to survive longer than any single incentive program.  
20

21 **Related AAPA Policy**

22 HP-3600.1.4

23 AAPA believes it is vital to track the volume and quality of medical, psychiatric and surgical  
24 services provided by PAs to assess the impact of those services on patients and on the healthcare  
25 system. To facilitate that effort, AAPA supports the enrollment, recognition of, and direct  
26 payment to, PAs by public and private third-party payers and healthcare organizations.

27 *[Adopted 2011, amended 2016]*  
28

29 HP-3600.1.3

30 AAPA believes it is essential that all public and private insurers enroll PAs and cover medical  
31 and surgical services provided by PAs in all practice settings.

32 *[Adopted 1998, reaffirmed 2005, amended 2010, 2015]*  
33

34 **Possible Negative Implications**

35 None  
36

37 **Financial Impact**

38 None  
39

40 **Signature & Contact for the Resolution**

41 Kevin Bolan, PA-C

42 Chair, Commission on Government Relations and Practice Advancement

43 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **Quality Incentive Programs**

2  
3 **Executive Summary of Policies Contained in this Paper**

4 Summaries will lack rationale and background information and may lose nuance of policy.  
5 You are highly encouraged to read the entire paper.  
6

- 7 • AAPA believes quality incentives can be a useful tool to improve patient care if the
- 8 metrics adopted are clinically relevant, fully include PAs and are developed with the
- 9 input of patients and health care professionals.
- 10
- 11 • AAPA supports patient-centered efforts, such as appropriately developed and
- 12 implemented quality incentive programs, to improve health outcomes and reduce
- 13 unnecessary and duplicative health care treatments and tests.
- 14
- 15 • AAPA believes that to be effective, incentive programs must rely on timely, accurate data
- 16 that attributes medical services to the health professional who delivered the care.
- 17

18 The concept of incentivizing behaviors is widely used in healthcare. Patients are  
19 incentivized to reduce the utilization of unnecessary high-cost medical treatment, be more  
20 responsible for their health status and increase the use of preventive services. Payers are  
21 incentivized to provide more coordinated care, monitor how satisfied patient are with the care  
22 received and focus on patient outcomes and quality. Incentives provided to health providers  
23 (health professionals and facilities) are the focus of this paper.

24 Many incentives used to modify the behavior of providers are financial in nature. Other  
25 components of incentive programs may seek to rate or compare one provider to another with the  
26 idea that patients and payers will select and utilize the highest-rated provider.

27 Incentives are often formalized under official programs that adjust the level of  
28 reimbursement dependent on a provider’s ability to meet metrics for a desired change or  
29 improvement. One method is the promise of monetary reward for a desired behavior or outcome,  
30 known as one-sided risk. Another method is the use of both monetary reward for meeting goals,  
31 as well as financial penalties for failure to meet such goals, commonly referred to as two-sided  
32 risk. Incentive programs frequently persuade providers to begin their participation using one-  
33 sided risk before elevating the stakes to a two-sided risk approach which offers both greater  
34 rewards and greater risk.

35 Metrics and goals may be established by comparing health professionals or  
36 hospitals/facilities to one another on the bases of quality, outcomes, price, patient satisfaction or  
37 other metrics established by public health authorities or payers.

38 To date, data regarding the effectiveness of various incentive programs in producing  
39 positive outcomes is incomplete, mixed, or not well understood. For this reason, a diverse array  
40 of programs has been and continues to be developed to improve incentives to optimally modify  
41 behavior.

## 42 **Examples of Provider Incentive Programs**

43 Incentives in healthcare are not new, but they are evolving. Below are some examples of  
44 current provider incentive programs.

### 45 The Quality Payment Program (QPP)

46 Established by the Medicare Access and CHIP Reauthorization Act, the QPP combines  
47 various prior Medicare quality and value programs (the PQRS, value-based modifier, meaningful  
48 use) into one. The QPP replaced disparate incentive concepts with one program that focuses on  
49 incentivizing value (both an increase in quality and a decrease in costs), as well as appropriate  
50 use of electronic health record technology and continued improvement. This program, which  
51 consists of two tracks, the Merit-based Incentive Payment System and Advanced Alternative  
52 Payment Models, uses both financial reward and risk. The QPP strives to achieve benefits for  
53 multiple stakeholders, including financial benefits for high-performing health professionals,  
54 increased results with no additional cost for Medicare, and better care received by patients.

### 55 Care Models

56 Much like states can be “laboratories of democracy,” new and innovative care models can  
57 be pilot reimbursement arrangements intended to test numerous incentive methods to see what  
58 works for potential future expansion or replication. Various payment models seek to provide  
59 increased flexibility to provide care in a more effective manner or seek to reduce redundant or  
60 inefficient services. Examples of care models include accountable care organizations and the use  
61 of bundled payments, both of which incentivize specified levels of quality in care at target costs.  
62 These care models have been promoted and tracked by the Center for Medicare and Medicaid  
63 Innovation.

## 64 **PAs and Incentive Programs**

65 Incentive models which seek to reduce cost while maintaining high-quality care will  
66 increasingly recognize the benefit of utilizing PAs due to the enhanced value PAs present (lower  
67 cost of employment versus the high level of productivity).

68            However, PAs have concerns regarding potential shortcomings in the implementation of  
69 incentive programs, as program design may cause exclusionary practices or disadvantage those  
70 PAs that do participate. AAPA recommends the following steps to ensure optimal program  
71 design for PA participation:

- 72        • The role and function of PAs should be specifically considered in the design process of  
73            any incentive program.
- 74        • There must be no prohibition of the participation of PAs in incentive programs.  
75            Occasionally, physician-centric language is used in verbiage when detailing the  
76            guidelines of incentive programs. As PAs (and advanced practice registered nurses) are a  
77            significant component of the healthcare delivery workforce, it is essential that they be  
78            formally incorporated into incentive programs.
- 79        • Steps must be taken to address the detrimental effect of inaccurate and incomplete data.  
80            Incentive programs must rely on accurate, actionable data for incentives to be effective.  
81            Serious data accuracy problems occur with incentive programs that rely on inaccurate  
82            information such as requiring or allowing services delivered by PAs to be billed/reported  
83            as being provided by physicians with whom the PA works. Only with proper attribution  
84            can health professionals receive incentives reflective of the care they provide. In addition  
85            to the incentive program seeking to make accurate assessments, the results of incentive  
86            programs are frequently made public on an individual health professional level by  
87            identifying a professional’s volume and quality of care. These results are then used by  
88            patients to make care delivery decisions. Without accurate data, information would be  
89            incomplete for both the program and patients.

90            Incentives, both financial and non-financial, if properly designed and using accurate data,  
91 can be effective methods to meet health goals by motivating and encouraging certain types of  
92 behavior and activities by providers. AAPA supports incentive programs that 1) incorporate the  
93 PA perspective; 2) include PAs as full participants; 3) are clinically relevant and appropriate; 4)  
94 do not harm health care professionals relationships with patients; and 5) collects and utilizes data  
95 that allows patient care and incentives to be accurately attributed to the health professional who  
96 delivers the care.

97  
98

99 **Quality Incentive Programs**

100 (Adopted 2005, reaffirmed 2010, 2015)

101  
102 **Executive Summary of Policy Contained in this Paper**

103 Summaries will lack rationale and background information and may lose nuance of policy.

104 You are highly encouraged to read the entire paper.

- 105
- 106 ● PAs (and health providers) should always have the long term goal of improving
- 107 health broadly
- 108 ● PAs and other health professionals should be involved in their creation in order to
- 109 help avoid unintended consequences.
- 110 ● Health information systems are needed to improve quality through the collection and
- 111 analysis of performance data.
- 112 ● Assessment and evaluation quality and efficiency will be critical to the success
- 113 quality improvement programs
- 114 ● AAPA encourages continued efforts to promote improvements in patient care
- 115 ● AAPA supports the development of quality incentive programs, often referred to as
- 116 “pay for performance
- 117 ● Quality incentives should be based upon achievement of evidence based clinical
- 118 benchmarks, patient satisfaction and the adoption of health information technology
- 119 ● In addition, AAPA believes that quality incentive programs should include key
- 120 principles

121 **Introduction**

122 The United States spends more than any other nation on healthcare—well over twice the  
123 per capita average among industrialized nations. Health expenditures have grown from \$1.3  
124 trillion in 2000 to \$1.7 trillion in 2003, and the portion of gross domestic product consumed by  
125 the health sector over that period has increased from 13.3 percent to 15.3 percent. According to  
126 estimates by the Centers for Medicare and Medicaid Services (CMS) by 2014, total health  
127 spending will constitute 18.7 percent of gross domestic product.

128 In 1999, the Institute of Medicine (IOM) released its landmark report *To Err is Human:  
129 Building a Safer Healthcare System*. The report concluded that hospital-based medical errors  
130 were a significant cause of morbidity and mortality in the U.S. Most importantly was its  
131 conclusion that the primary cause was problems with the healthcare system rather than with the

132 performance of individual providers. Since the report was published the Agency for Healthcare  
133 Research and Quality (AHRQ) has funded \$139 million for more than 100 multi-year  
134 demonstration projects. Despite the funding on patient safety research and efforts by hospitals,  
135 health plans, purchasers and providers to reduce medical errors and improve the quality care  
136 there is little evidence that quality is improving.

137         Recent efforts to manage resource utilization have done little to slow the rate of  
138 healthcare expenditures. Current payment methods give little incentive to improve the quality of  
139 care.

140         *“Even among health professionals motivated to provide the best care possible, the  
141 structure of payment incentives may not facilitate the actions needed to systematically  
142 improve the quality of care, and may even prevent such actions”*

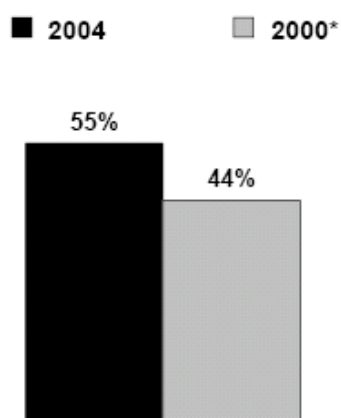
143         — This is according to the Institute of Medicine’s 2001 report *Crossing the Quality Chasm:  
144 a New Health System for the 21<sup>st</sup> Century*. In addition, the report identified six domains in which  
145 health systems should focus: Care should be timely, safe, efficient, effective, patient centered  
146 and equitable.

147         — A 2004 survey by the Henry J. Kaiser Family Foundation, AHRQ, and the Harvard  
148 School of Public Health found that nearly half of U.S. residents surveyed say they are concerned  
149 about the safety of medical care. More than half (55%) say they are dissatisfied with the quality  
150 of healthcare in this country, an increase from the 44% who reported dissatisfaction in a 2000  
151 survey. More than twice as many people feel healthcare quality has gotten worse than say it has  
152 improved. (See figures below)

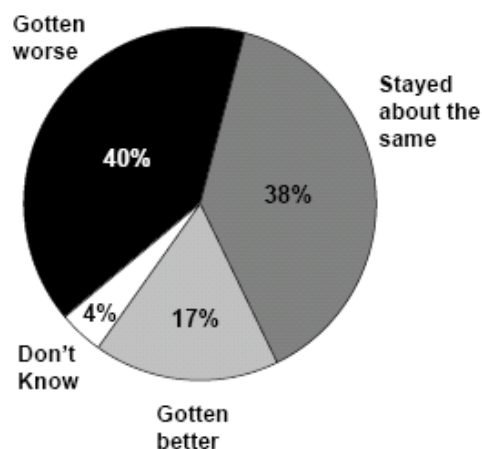
153



Percent who say they are dissatisfied with the quality of health care in this country...



Has the quality of health care in this country...



\* Gallup Poll conducted September 11-13, 2000 with 1,008 U.S. adults.

Source: Kaiser Family Foundation / Agency for Healthcare Research and Quality / Harvard School of Public Health National Survey on Consumers' Experiences with Patient Safety and Quality Information, November 2004 (Conducted July 7 – September 6, 2004).

154

155 In summary, previous attempts to manage costs, improve safety, and increase patient  
156 satisfaction in the U.S. healthcare system have been largely unsuccessful. The emphasis on  
157 managed care and utilization management resulted in few true improvements in efficiency and  
158 no benefit to patients. Current reforms to the healthcare system are being driven by a number of  
159 factors. Recent data continue to reveal significant prevalence of avoidable medical errors and  
160 disparities in the quality of care delivered. Many healthcare institutions and providers do not  
161 always comply with current accepted standards for the prevention, diagnosis, and management of  
162 disease. At the same time, healthcare costs are high and rising, with little correlation to  
163 improvements in quality or patient outcomes. Therefore, payers and patients are demanding  
164 higher quality healthcare, increased value for the resources spent, and better health outcomes.

165 **Growth of Quality Incentive Programs**

166 Quality incentive programs, known by various terms such as “pay for performance” or  
167 “pay for quality,” are a recent effort by healthcare purchasers—the government, health plans, and  
168 employers—to align healthcare provider incentives with quality improvement processes and  
169 outcomes. All programs share the goal of offering incentives to healthcare providers to attain and  
170 report higher levels of care quality or patient service. Defining quality has been problematic. In  
171 1984, the IOM had noted that there were 100 definitions of quality. It ultimately adopted this

172 definition of quality and considered health outcomes to be the health status of a person or  
173 population in terms of death, disability, disease, dissatisfaction, delays and dollars spent.

174 *“Quality is the degree to which health services for individuals and populations increase  
175 the likelihood of desired health outcomes and are consistent with current professional  
176 knowledge.”*

177 Over the years quality improvement efforts have attempted several methods to improve  
178 the quality of care including:

- 179 • Requirements for continuing medical education
- 180 • Development of clinical practice guidelines
- 181 • Use of benchmarking and sharing performance data with providers
- 182 • Integration of new information and decision support systems
- 183 • Certification and credentialing of providers

184 While some of these methods have been shown to improve quality, most in and of  
185 themselves have not.

186 The failure of other efforts to induce better quality has led to new initiatives focused on  
187 using incentives to encourage providers to deliver higher quality care. Quality incentive  
188 programs use a mixture of methods to encourage higher quality by combining the use of  
189 performance measures, patient data collection, determination of performance targets or  
190 benchmarks, and a reward program for meeting or exceeding performance targets. The incentives  
191 may be financial or non-financial. The most common incentives include:

- 192 • Quality bonuses
- 193 • Reimbursement at risk
- 194 • CME
- 195 • Preferred tiering
- 196 • Reputational incentives

197 Several healthcare purchasers and payers have implemented quality incentive programs.

198 Two notable organizations supporting quality incentives are the Leapfrog Group and CMS. The  
199 Leapfrog Group is an initiative that began in 1998 when a group of large employers came  
200 together to discuss how they could work together to use the way they purchased healthcare to  
201 have an influence on its quality and affordability. The employers realized they were spending  
202 billions of dollars on healthcare for their employees with no way of assessing its quality or

203 comparing healthcare providers. The 1999 IOM report on medical errors recommended that large  
204 employers provide more market reinforcement for the quality and safety of healthcare. Leapfrog  
205 members together spend \$64 billion a year on healthcare for 34 million people.

206 The Leapfrog Group has encouraged rewarding providers to improve quality and safety.  
207 However, its best known contribution to quality incentive programs has been the development of  
208 its *Incentive and Rewards Compendium*. It currently lists 90 programs throughout the nation  
209 designed to incent and reward providers for improving quality and efficiency, or incenting  
210 consumers to choose high performing providers.

211 The Centers for Medicare and Medicaid Services, the largest federal purchaser of  
212 healthcare, has undertaken demonstration initiatives to pay healthcare providers for the quality of  
213 the care they provide to seniors and persons with disabilities. CMS will assess both quality  
214 performance and quality improvement under the demonstration. The quality measures that will  
215 be used focus on common chronic illnesses in the Medicare population, including congestive  
216 heart failure, coronary artery disease, diabetes mellitus, hypertension, as well as preventive  
217 services, such as influenza and pneumococcal pneumonia vaccines and breast cancer and  
218 colorectal cancer screenings. Under the demonstration, physician groups will continue to be paid  
219 on a fee-for-service basis. Physician groups will implement care management strategies designed  
220 to anticipate patient needs, prevent chronic disease complications and avoidable hospitalizations,  
221 and improve quality of care. Depending on how well these strategies work in improving quality  
222 and avoiding costly complications, physician groups will be eligible for performance payments.

223 CMS is conducting or developing additional programs that use incentive payments to  
224 further improve the quality of healthcare available to patients, including the following:

- 225 • The Hospital Quality Initiative in which nearly all hospitals in the U.S. are being paid  
226 higher rates for submitting data that reports on the level of recommended care provided  
227 and will include patient perspectives on the quality of care received;
- 228 • The Premier Hospital Quality Incentive demonstration, in which approximately 280  
229 hospitals are being paid bonuses for achieving high performance in treating five clinical  
230 conditions;
- 231 • The Medicare Chronic Care Improvement Program, Medicare's first large scale pay-for-  
232 performance program to reduce health risks for defined populations of chronically ill  
233 beneficiaries.

234 **Overarching Criteria for Quality Incentive Programs**

235 Quality incentive programs should have three overarching criteria. The incentives should  
236 be based upon achievement of evidence-based clinical benchmarks, high patient satisfaction and  
237 the adoption of health information technology.

238 **Evidence-based benchmarks**

239 Evidence-based clinical benchmarks for quality incentive programs should be based upon  
240 national standards as determined by independent professional societies, health quality  
241 organizations, and quality regulatory agencies. The source of quality measures is critical to an  
242 effective quality incentive program. Performance measures should be evidence-based, broadly  
243 accepted, and clinically relevant. Performance measures are often derived from clinical  
244 guidelines and quality measures developed by government agencies (e.g. Agency for Healthcare  
245 Research and Quality, National Institutes of Health, Centers for Disease Control and Prevention),  
246 health quality organizations (e.g. Joint Commission, Leapfrog Group, National Quality Forum,  
247 Health Watch) and professional medical societies (e.g. American Academy of Pediatrics,  
248 American College of Obstetrics and Gynecology, American Heart Association).

249 **Patient satisfaction**

250 Patient satisfaction is an integral element of quality incentive programs. Patient  
251 satisfaction measurement was most commonly used to evaluate service improvement efforts by  
252 hospitals and larger physician practices, fulfill accreditation requirements of health plans, and  
253 calculate financial incentives to providers. Quality incentive programs will place growing  
254 pressure on physicians and hospitals to increase the quality of their outcomes, enhance the safety  
255 of patients and lower the cost of care. Integration of patient satisfaction measurements into  
256 overall measures of clinical quality will play an important role in reinforcing accountability of  
257 health plans, institutions and practitioners to the patient.

258 **Adoption of information technology**

259 Quality incentive programs should encourage and reward adoption of information  
260 technology. Health information technology has tremendous potential to improve the quality of  
261 healthcare and facilitate data collection for quality incentive programs. Patient safety is improved  
262 through computerized order entry and electronic prescribing. Disease management benefits from  
263 electronic health records and clinical information systems. Electronic information allows  
264 administration of quality incentive programs to be cost-effective and efficient.

265 Provider resistance to using health information technology often originates from the cost  
266 of the technology, administrative disruptions to patient care, and the lack of standardization.  
267 Providers in solo or small practices, as well as those in less affluent locations are less likely to  
268 have access to information technology. Providers have been expected to bear the costs of  
269 information technology without a measurable return on investment. All participants in the  
270 healthcare system — providers, patients, and payers — benefit from the implementation of health  
271 information technology. Quality incentive programs can facilitate adoption of beneficial health  
272 information technology by providing resources and expertise to providers.

### 273 **Key Principles for Quality Incentive Programs**

274 PAs should support the development of quality incentive programs that are properly  
275 designed to increase the quality of patient care. AAPA believes quality incentive programs  
276 should have six key principles:

#### 277 1. Focus on processes that lead to better patient outcomes

278 Optimal patient outcomes are the goal of quality incentive programs. However, clinical  
279 processes associated with better outcomes should be the most common focus of initial  
280 performance measurement efforts. Measures of process more accurately determine provider  
281 adherence to evidence-based clinical practice standards. Differences in patient populations, case-  
282 mix, and patient adherence will less easily distort clinical process measurement. The ultimate  
283 goal of performance measurement is to advance continuous quality improvement in the delivery  
284 of healthcare. In contrast to outcomes-only measurement, measures of process are more suitable  
285 for use with continuous quality improvement process to achieve better patient care.

#### 286 2. Foster the team approach to care

287 Quality incentive programs must recognize that the team approach to healthcare is  
288 essential to achieving the highest quality care. The complexity of today's healthcare environment  
289 and management of disease entities means no one person is able to effectively manage all aspects  
290 of patient care. The contributions of various healthcare professionals are especially necessary in  
291 the care of patients with chronic conditions. Improved coordination, consistency, safety,  
292 education, patient satisfaction, and health outcomes result from effective team practice. PAs can  
293 contribute their considerable experience in team practice to developers of quality incentive  
294 programs.

#### 295 3. Offer voluntary practice participation

296 The goal of many quality incentive programs is to reward the highest performing  
297 providers over others. Ideally, programs will be designed to reward all high performers.  
298 Regardless of the design, participation should be voluntary. Quality incentive programs should  
299 not presume one design fits all practices. Payment systems should continue to reimburse  
300 providers whether or not they choose to report outcomes. Innovative quality incentive programs  
301 should encourage more practices to participate by helping to reduce administrative costs and  
302 assisting practices in adopting information technology. Practices which elect not to enroll in  
303 quality incentive programs should continue to strive to provide quality care in their patient  
304 populations.

#### 305 4. Use reliable and accurate patient data

306 Quality incentive programs should use reliable and accurate patient data. Informative and  
307 useful performance measurement requires standards for reliability and accuracy. Data will reflect  
308 the care and health of patient populations. The selection of patient information to be measured  
309 must be relevant to the clinical practice of medicine and patient care outcomes. Incentive  
310 programs are the most beneficial when they identify circumstances in which there is variation in  
311 optimal and current clinical practice, there is opportunity for significant improvement in patient  
312 outcomes, and a proven practice intervention exists to reduce the variation.

313 Healthcare providers should participate in the development of the measurement criteria to  
314 ensure that it is clinically relevant and reflects the actual clinical services provided. Actual  
315 patient records are more detailed and specific than other sources of information. However, other  
316 data sources may be used with caution and statistical validation. Patient privacy is a critical  
317 concern when extracting data from patient charts. Electronic health information systems will  
318 assist with more efficient and consistent collection.

#### 319 5. Provide feasible and practical reporting

320 Quality incentive programs should provide feasible and practical reporting. Studies show  
321 that making performance information public appears to stimulate improvement activities. As the  
322 belief grows that public reporting and accountability are the best way to drive improvement in  
323 the quality of healthcare, providers and institutions will have to respond to numerous entities  
324 requiring data collection and reporting that use different methodologies, different specifications,  
325 and different approaches to how detailed measures should be. This could lead to a very  
326 burdensome need to customize measurement and reporting efforts. Providers, institutions and

327 reporting agencies should work together to ensure that data collection is not unduly burdensome  
328 and does indeed reflect differences in quality.

329 6. Ensure programs are fair and equitable, accounting for differences in practice settings and  
330 population groups

331 Quality incentive programs should be designed to take into account the reality of  
332 disparities in healthcare. Organizations that provide care to medically underserved patients  
333 should have the same opportunity to achieve high quality scores and incentive bonuses as  
334 practices that provide care to the insured and wealthy. In order to ensure that quality incentive  
335 programs are fair and equitable, the necessary resources needed to initiate these programs should  
336 be provided to all organizations wanting to participate.

### 337 **Impact on PAs**

338 Most PAs believe they are providing the highest quality care they possibly can. However,  
339 there are many pressures on all clinicians to do more during patient visits. The healthcare system  
340 itself has created disincentives to provide the highest quality care. Preventable medical errors  
341 persist, and there are unexplained differences in health outcomes among different healthcare  
342 institutions and clinicians. There is also significant delay in widespread adoption of many  
343 clinical advances proven to deliver superior patient outcomes.

344 PAs should be expected to share in the benefits that quality incentives give to the  
345 practice. Whether this results in more staff, more visit time, or more resources, PAs should be  
346 able to take advantage of these incentives to improve the quality of care they deliver. Quality  
347 incentive programs will most likely measure and reward performance of practices, not  
348 individuals. A portion of provider reimbursement could be placed “at risk” through performance  
349 measurement. PAs play an important role in the improvement of their practice’s patient care and  
350 quality performance. Quality incentive programs and PA employment agreements should reflect  
351 the PA’s contribution to any financial and non-financial incentives.

352 Quality incentive programs will impact PA education and practice. Competency-based  
353 PA education will remain critical as well as training in evidence-based clinical practice. PAs will  
354 have to be proficient in the use of clinical information systems and other health information  
355 technology. Opportunities may arise as coordinators of disease management processes or quality  
356 improvement managers within their practice or institution. Increased emphasis will be placed  
357 upon communication and coordination within the healthcare team. Providing culturally effective

358 care and employing strategies to increase patient adherence will improve patient outcomes.  
359 Education in transition management may be necessary to help PAs gently persuade some  
360 supervising physicians to make the necessary changes in practice. PAs' satisfaction with their  
361 careers in healthcare can be improved by working towards meaningful goals and by achieving  
362 tangible improvements in the healthcare outcomes of their patients.

### 363 **Challenges of quality incentive programs**

364 The U.S. healthcare system is already grappling with 45 million uninsured residents,  
365 significant, pervasive and unrelenting disparities of health status in certain racial, ethnic and  
366 socioeconomic groups, and problems of decreasing access to basic health services by some  
367 segments of the population. At best, quality incentive programs will prove to be a temporary fix  
368 of a systemic problem facing the U.S. healthcare system. At worst quality incentive programs  
369 may create disincentives to provide care to the poorest, least well off, and most in need patients.

370 Although AAPA encourages PAs to be involved in quality improvement efforts these  
371 efforts should always have the long term goal of improving health broadly. The success of  
372 quality incentive programs rests on the thoughtfulness of their design. PAs and all health  
373 professionals should be involved in their creation in order to help avoid unintended  
374 consequences. Success also depends on the rapid and timely deployment of health information  
375 systems without which the collection and analysis of performance data will not be possible.  
376 Finally, despite their growing adoption, quality incentive programs are largely unproven.  
377 Ongoing assessment and evaluation of their impact on quality and efficiency will be critical to  
378 their success.

### 379 **Policy Recommendations**

380 AAPA encourages continued efforts to promote improvements in patient care. AAPA  
381 supports the development of quality incentive programs, often referred to as "pay for  
382 performance," when the incentives are based upon achievement of evidence-based clinical  
383 benchmarks, patient satisfaction and the adoption of health information technology.

384 In addition, AAPA believes that quality incentive programs should include these key  
385 principles:

- 386 • Focus on processes that lead to better patient outcomes
- 387 • Foster the team approach to care
- 388 • Offer voluntary practice participation



- 389 • Use reliable and accurate patient data
- 390 • Provide feasible and practical reporting
- 391 • Ensure programs are fair and equitable, accounting for differences in practice
- 392 settings and population groups

### 393 **References**

- 394 1. Institute of Medicine. Crossing the Quality Chasm: A New Health System for the 21st
- 395 Century. National Academy Press; Washington DC; 2001.
- 396 2. Institute of Medicine. To Err Is Human: Building a Safer Healthcare System. National
- 397 Academy Press; Washington DC; 2000.
- 398 3. Leapfrog Group. Incentive and Rewards Compendium Guide and Glossary.
- 399 <http://ir.leapfroggroup.org/compendium/>. Accessed March 21, 2005.
- 400 4. American College of Physicians Health and Public Policy Committee. The Use of
- 401 Performance Measurements to Improve Physician Quality of Care. American College of
- 402 Physicians Position Paper. April 19, 2004
- 403 5. American Academy of Family Physicians. Pay for Performance. AAFP Policy. Adopted
- 404 2004.
- 405 6. Coye MJ and Detmer DE. Quality at a Crossroads. The Milbank Quarterly. 1998;
- 406 76(4):759-68.
- 407 7. National Health Care Purchasing Institute Monograph The Growing Case for Using
- 408 Physician Incentives to Improve Health Care Quality December 2001.
- 409 8. Dudley RA, Miller RH, Korenbrot TY, Luft HS. The Impact of Financial Incentives on
- 410 Quality of Health Care. The Milbank Quarterly. 1998;76(4), 511.
- 411 9. Porter ME and Teisberg EO. Redefining Competition in Health Care. Harvard Business
- 412 Review, June 2004.
- 413 10. Kindig DA Purchasing Population Health: Aligning Financial Incentives to Improve
- 414 Health Outcomes. Health Serv Res 1998 Jun;33(2Pt1):223-42.
- 415 11. McLoughlin V, Leatherman S. Quality or Financing: What Drives Design of the Health
- 416 Care System? Qual Saf Health Care. 2003 Apr;12(2):136-42.
- 417 12. Phillips LS, Branch WT, Cook CB, Doyle JP, El Kebbi IM, Gallina DL, Miller CD,
- 418 Ziemer DC, Barnes CS. Clinical Inertia. Ann Intern Med. 2001;135:825-834

1 **2021-D-13-GRPA**

**Medical Home  
(Referred 2020-26)**

2  
3  
4 2021-D-13

Resolved

5  
6 Amend policy HX-4700.4.2 as follows:

7  
8 AAPA supports the medical home concept as a means to expand access, reduce long-term  
9 cost, and improve the quality of patient care and the health of populations by allowing  
10 improved patient care coordination and interdisciplinary communication.

11  
12 A medical home provides coordinated and integrated care that is patient- and family-  
13 centered, culturally appropriate, committed to quality and safety, and is cost-effective.  
14 This care is provided by a team led by a healthcare professional that includes PAs.

15  
16 The principles of the medical home can apply to any setting where continuing,  
17 longitudinal primary or specialty care is provided. By virtue of their education,  
18 credentials, and fundamental support for team care, PAs are qualified to serve as patients'  
19 personal providers in the patient-centered medical home. PAs are qualified to lead the  
20 medical home and are committed to **physician-PA** team practice.

21  
22 AAPA believes that coordination of care has value that requires a reasonable level of  
23 payment.

24  
25 **Rationale/Justification**

26 The Patient Centered Medical Home was part of the Affordable Care Act to expand access,  
27 improve quality and reduce costs. These are pillars of the PA profession. It is only right that PAs  
28 take a leadership role in this endeavor.

29  
30 **Related AAPA Policy**

31 None

32  
33 **Possible Negative Implications**

34 None

35  
36 **Financial Impact**

37 None

38  
39 **Signature & Contact for the Resolution**

40 Kevin Bolan, PA-C

41 Chair, Commission on Government Relations and Practice Advancement

42 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-14-GRPA** **Health Information Technology (H.I.T.) Systems**

2

3 2021-D-14 Resolved

4

5 Expire policy HX-4500.5.

6

7 AAPA supports a patient-centered healthcare system in which there is an open exchange

8 of information for patients with their healthcare professionals, hospitals, and other

9 agencies providing care for those patients through mutually interfacing health

10 information technology (H.I.T.) systems.

11

12 Recommended to Expire by the Commission on Government Relations and Practice

13 Advancement at the 2020 HOD

14

15 HOD Action – Extracted and referred to the May 2021 HOD

5  
6 Adopt the policy paper entitled *Supporting PA Practice in Settings External to Clinics  
7 and Hospitals: Adoption of Home-centered Care*. [See policy paper](#).

8  
9 **Rationale/Justification**

10 PAs are “versatile and cost-effective clinicians” (Cawley, 1). This characteristic proved its wide-  
11 spread recognition when the Centers for Medicare and Medicaid Services (CMS) granted  
12 significant ordering rights to PAs as part of the COVID-19 pandemic response. As discussed in  
13 two AAPA white papers, CMS recognizes and reimburses PAs’ orders for Home Healthcare  
14 (“Telehealth & Telemedicine by PAs During the COVID-19 Pandemic”) and has developed a  
15 robust reimbursement schedule for telehealth and telemedicine services (“PAs and Home  
16 Health”). In keeping with the AAPA’s efforts to make these solutions permanent, PAs should be  
17 knowledgeable and encouraged to deliver medical care through evolving, extra-clinical and  
18 extra-hospital medical delivery platforms. In addition, other reimbursement stake-holders and  
19 policy makers that have influence over PA scope of practice could appreciate PAs’ flexibility  
20 more completely if the AAPA is able to succinctly express that PAs are already competent to  
21 deliver care safely and effectively over these platforms. Therefore, the AAPA recommends the  
22 adoption of language to bundle “telemedicine” and “house calls” together to describe the extra-  
23 clinical and extra-hospital settings wherein medical care can be safely provided between provider  
24 and patient. We recommend that a novel term called “home-centered care” is adopted for this  
25 purpose.

26  
27 Despite the well-established use of house calls and the rapidly expanding use of telemedicine,  
28 significant legislative and practical restrictions must be overcome to achieve optimal use of these  
29 delivery models. Current stigma, inconsistent marketing terminology, and disproportionate  
30 adoption of these platforms are all factors that the AAPA could be reduced by utilizing a single  
31 term to describe the broader applicability of delivering care in the home.

32  
33 The AAPA believes that adoption of home-centered care will be acceptable to clinician groups  
34 and stakeholders. This term promotes the utilization of available and affordable technologies to  
35 improve patient experience and provider satisfaction. For example, home-centered care is  
36 consistent with the American Medical Association’s (AMA) “Patient Centered Medical Home”  
37 model to “include care for [the patient] across all stages of life by managing acute and chronic  
38 illness, providing preventative services, and end of life care.” Additionally, the AMA believes  
39 the best and safest care involves collaboration “... with an interdisciplinary team, the patient, and  
40 the patient’s community to navigate the course of treatment” (“Principles of the Patient Centered  
41 Medical Home”), which includes the PAs involvement. As patients adopt the philosophy of the  
42 patient-centered medical home, the medical field is seeing the consumer market demand flexible  
43 and transparent access to medical care. To deliver a more complete menu of options in the  
44 patient-centered medical home, the AAPA believes that literal acknowledgement of safe and  
45 effective home-centered care delivery models should be promoted.

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**Related AAPA Policy**

Included a search review of AAPA Policy 2019-2020 with search words “telemedicine” (2), “virtual” (1), “house calls” (0), and “home centered care” (1).

BA-2400.4.1 Commission on Research and Strategic Initiatives

The commission will:

- Monitor a variety of reputable sources (i.e., online resources, journals, other publications, etc.) throughout the year, identifying information relevant to the National PA Research Agenda.  
When relevant, this information is incorporated into AAPA’s Bibliography & Resources.
- Support AAPA Research and the FY20 Operating Plan by providing ad hoc feedback on survey development, refining research questions, and evaluating external requests for research support as required.
- Explore opportunities for collaboration with JAAPA and JPAE.
- Conduct a literature review and examine data from AAPA surveys on the current state of virtual health practice by PAs. Share insights with the GRPA Commission to inform the 5-year review of AAPA’s Telemedicine Policy Paper.
- Conduct a literature review on the impact that transitioning to an entry-level doctorate has had on other health professions (e.g. physical therapists, nurse practitioners, pharmacists) and examine data from AAPA surveys on degrees earned, compensation, student debt and other factors to inform the 5-year policy review of AAPA’s opposition to the entry-level doctorate for PAs (HP-3200.1.4)
- Analyze and provide comments on AAPA policies assigned by the House Officers, to include but not limited to five-year policy review, and develop recommendations for consideration by the appropriate body.
- Collaborate with other commissions, organizations and staff, as needed, to ensure cross-organizational strategy, research and planning.
- Support AAPA Research in ongoing assessment of the prevalence and impact of burnout within the profession.

*[Adopted 2014, amended 2015, 2016, 2018, 2019]*

HX-4500.1

AAPA believes that telemedicine can improve access to cost-effective, quality healthcare and improve clinical outcomes by facilitating interaction and consultation among providers. Because of the potential of telemedicine to enhance the practice of medicine by physician-PA teams, AAPA encourages PAs to take an active role in the utilization and evaluation of this technology. AAPA supports further research and development in telemedicine, including resolution of problems related to regulation, reimbursement, liability, and confidentiality.

*[Adopted 1997, reaffirmed 2002, 2007, 2012, 2017]*

**Possible Negative Implications**

In that this resolution was generated by the AAPA, possible negative implications include limited buy-in from physician and/or NP organizations. As much as possible, AAPA will refer physician dissenters to the AMA’s endorsement of the Patient Centered Medical Home.

93 Otherwise, this resolution is not anticipated to discourage or harm PA relationships with private  
94 or public organizations.

95

96 **Financial Impact**

97 Financial considerations include: cost of marketing for “home centered care” on AAPA’s  
98 website and platforms; AAPA’s need to develop teams to innovate and strategize on the delivery  
99 of the “home-centered care” message; consultation with lawyers regarding usability of the term;  
100 payment for AAPA lobbyists to review and disseminate related policy to stakeholders;  
101 development of initial and continuing medical education in and around Home Centered Care.

102

103 **Attestation**

104 x I attest that this resolution was reviewed by the submitting organization’s Board and/or  
105 officers and approved as submitted (commissions, work groups and task forces are exempt).

106

107 **Signature & Contact for the Resolution**

108 Lisa Cocco, PA-C

109 President, Geriatric Medicine PAs

110 [lisa.r.cocco@gmail.com](mailto:lisa.r.cocco@gmail.com)

1                   **Supporting PA Practice in Settings External to Clinics and Hospitals:**  
2   **Adoption of Home-centered Care**

3  
4                   **Executive Summary of Policy Contained in this Paper**

5                   Summaries will lack rationale and background information and may lose nuance of policy.

6   You are highly encouraged to read the entire paper.

- 7  
8                   ● AAPA believes that PAs have the skillset to offer primary and specialty care to a patient  
9                   in the comfort of the patient’s home. The AAPA adopts the term home-centered care to  
10                   describe the medical care rendered by a certified clinician to a patient in a setting external  
11                   to a hospital or traditional outpatient clinic. Existing delivery models include  
12                   telemedicine and house calls, and other innovative medical care delivery models could be  
13                   included as they are developed.  
14                   ● AAPA supports PA knowledge of home-centered care by supporting initiatives to expand  
15                   affordable access to telemedicine and house calls. AAPA will promote primary and  
16                   continuing medical education for PAs seeking more information regarding home-  
17                   centered care.  
18                   ● AAPA encourages facilities and third-party payors to promote (a) utilization of home-  
19                   centered care (b) advocate for the PA’s ability to safely deliver home centered care to  
20                   stake-holders (c) advocate for reimbursement and malpractice insurance to PAs at parity  
21                   to other clinicians providing home-centered care (d) promote business and infrastructure  
22                   development that embraces home-centered care.  
23                   ● AAPA believes that removing barriers to PA practice in this setting - such as geographic  
24                   proximity requirements to collaborating physicians or patients when providing medical  
25                   services - will substantially increase affordability, patient access to care, and encourage  
26                   more PAs to engage in home-centered care.

27  
28                   When it comes to improving healthcare, PAs are called to lead the charge. PAs are  
29                   “versatile and cost-effective clinicians” (Cawley, 1), a characteristic that proved its wide-spread  
30                   recognition when the Centers for Medicare and Medicaid Services (CMS) granted significant  
31                   ordering rights to PAs as part of the COVID-19 pandemic response. As discussed in two AAPA  
32                   white papers, CMS recognizes and reimburses PAs’ orders for Home Healthcare (“Telehealth &  
33                   Telemedicine by PAs During the COVID-19 Pandemic”) and has developed a robust  
34                   reimbursement schedule for telehealth and telemedicine services (“PAs and Home Health”).  
35                   However, those nearly instantaneous grants are shadowed by an expiration date. In keeping with  
36                   the AAPA’s efforts to make these solutions permanent, PAs should continue to express that they  
37                   have the training, versatility, and resilience to deliver medical care through evolving, extra-  
38                   clinical and extra-hospital medical delivery platforms. In addition, other reimbursement stake-  
39                   holders and policy makers that have influence over PA scope of practice could appreciate PAs’  
40                   flexibility more completely if the AAPA is able to succinctly express that PAs are already  
41                   competent to deliver care safely and effectively over these platforms. Therefore, the AAPA  
42                   recommends the adoption of a term called home-centered care to describe the extra-clinical and  
43                   extra-hospital settings wherein medical care can be safely provided between provider and  
44                   patient.

45                   **Definition of “home-centered care” and inclusive delivery models:**

46 “Home-centered care” is the delivery of medical care rendered by a certified clinician to a  
47 patient in a setting external to a hospital or traditional outpatient clinic. The types of medical  
48 practice acceptable for these settings is identical to that in the “outpatient” setting: chronic and  
49 acute care for both primary providers and specialist providers. At present, both telemedicine and  
50 house calls are established examples of home-centered care.

51 **Rationale for development of term “home-centered care”:**

52 Despite the well-established use of house calls and the rapidly expanding use of  
53 telemedicine, significant legislative and practical restrictions must be overcome to achieve  
54 optimal use of these delivery models. Current stigma, inconsistent marketing terminology, and  
55 disproportionate adoption of these platforms are all factors that the AAPA could be reduced by  
56 utilizing a single term to describe the broader applicability of delivering care in the home.

57 The AAPA believes that adoption of home-centered care will be acceptable to clinician  
58 groups and stakeholders. This term promotes the utilization of available and affordable  
59 technologies to improve patient experience and provider satisfaction. For example, home-  
60 centered care is consistent with the American Medical Association’s (AMA) “Patient Centered  
61 Medical Home” model to “include care for [the patient] across all stages of life by managing  
62 acute and chronic illness, providing preventative services, and end of life care.” Additionally, the  
63 AMA believes the best and safest care involves collaboration “... with an interdisciplinary team,  
64 the patient, and the patient’s community to navigate the course of treatment” (“Principles of the  
65 Patient Centered Medical Home”), which includes the PAs involvement. As patients adopt the  
66 philosophy of the patient-centered medical home, the medical field is seeing the consumer  
67 market demand flexible and transparent access to medical care. To deliver a more complete  
68 menu of options in the patient-centered medical home, the AAPA believes that literal  
69 acknowledgement of safe and effective home-centered care delivery models should be promoted.

70 The AAPA believes that the definitions of “home” and “homebound” should be given by  
71 the medical community. At present, these definitions have been generated by insurance  
72 companies to dictate the scope of their reimbursement. In having definitions only from the  
73 insurance companies, the definitions have become cemented walls that have defined a provider’s  
74 scope of practice and limited innovation. As above, the COVID-19 pandemic demonstrated that  
75 the providers, patients, and medical delivery platforms are there - sustainable and existing. What  
76 is not present at the moment are statements from the medical community that extend the  
77 definitions of “home” and “homebound” beyond the definitions created for reimbursement  
78 purposes. As PAs, we will define these terms for medical services.

79 **Definition of “home”:**

80 The “home” is defined as the location of the patient seeking medical services outside of a  
81 hospital or clinic. The AAPA believes that it is reasonable to consider a patient’s “home” to  
82 include a patient’s place of employment or school; a dedicated room in a public facility with wifi  
83 capability (e.g., a library or police station); or other physical location where a HIPAA-compliant  
84 software/hardware is secured and the patient confirms attests that they have achieved sufficient  
85 privacy for medical evaluation. This broad and less restrictive definition of home, with  
86 complimentary leniency to defining “homebound” (below), promotes convenient, quality access  
87 to care for individuals regardless of location.

88 **Definition of “homebound” and candidacy for home-centered care services:**

89 The AAPA will loosely define “homebound” as the condition wherein the patient prefers  
90 or requires medical care to be delivered in a setting external to a hospital or a clinic.



91 To encourage elective utilization of home-centered care, the AAPA encourages the use of  
92 CMS definitions for “homebound” effective 2019, which states that the medical necessity for  
93 medical delivery in the home (as we now define as “home-centered care”) will be left to the  
94 discretion of the provider and/or patient, and there is no longer a requirement to document a  
95 justification for why medical care was delivered in the home in lieu of the office (“Medicare  
96 Program; revisions to Payment Policies Under the Physician Fee Schedule and Other revisions to  
97 Part B for CT 2019”).

98 The above statement appears to be a logical definition to the medical provider: the  
99 majority of treatment decisions and medical decisions regarding where care is delivered is  
100 ultimately left to the discretion of the medical provider. However, the provider can see that the  
101 definition for “homebound” was significantly more restrictive until this new definition was  
102 ratified. For example, the 2014 definition of “homebound” as defined by Medicare’s CMS  
103 Manual System, Chapter 15, is already unrecognizable compared to the 2019 version: The 2014  
104 version of “homebound” includes only patients with physical limitations due to “need for  
105 supportive devices”, “assistance of another person to leave their place of residence”, “having a  
106 condition such that leaving the home is contraindicated”, or psychologically limited in a  
107 debilitating manner (“Definition of Homebound Patient Under the Medicare Home Health (HH)  
108 Benefit”, p. 5-6). The 2014 Medicare definitions for reimbursement also stated that “feebleness  
109 or insecurity brought on by advanced age would not meet one of the conditions...” (p. 6), but  
110 this restriction is now obsolete. The 2019 Medicare Physician Fee Schedule Final Rule advised  
111 that the medical necessity for medical delivery in the home will be left to the discretion of the  
112 provider and/or patient, and there is no longer a requirement to document a justification for why  
113 medical care was delivered in the home in lieu of the office (“Medicare Program; revisions to  
114 Payment Policies Under the Physician Fee Schedule and Other revisions to Part B for CT 2019”).  
115 This is a trend that is already influencing the market. In fact, several third-party payors have  
116 capitalized on the market-advantage, convenience, and cost-effectiveness of home-centered care  
117 delivery models (Lakin) (Landi) (Donolan). It is therefore clear that the term “homebound” is  
118 becoming less of a factor in determining a patient’s candidacy for home-centered care, and it is  
119 also clear that the definitions created by important stake-holder have a significant influence on  
120 the practical application of medical care.

121 **Additional definitions:**

122 Establishing consistent terminology aids employers, providers, and patients communicate  
123 their needs more effectively. The AAPA acknowledges several acceptable, interchangeable terms  
124 in the marketplace to describe home-centered care services, as well as similar terms that do not  
125 describe the PA’s role within the healthcare team. The AAPA believes that the following are  
126 acceptable, market-approved terms to describe the home-centered care delivery models that a PA  
127 can provide as of August 2020 in the United States of America:

128 **Acceptable Synonyms for telemedicine:** “Remote medicine”, “Virtual Medicine”

129 **Similar, but inappropriate terms for the PA’s clinical services include:** “telehealth”.

130 Telemedicine services involve the use of electronic communication and software to  
131 provide clinical services remotely. Medical care can only be provided by a clinician. In contrast,  
132 telehealth describes the delivery of non-clinical services, such as public health functions,  
133 surveillance, and provider training, in addition to medical services (“What’s the difference  
134 between telemedicine and telehealth?”). The AAPA does not recommend that “telehealth” is  
135 used to describe the PA’s role in home-centered care.

136 **Acceptable Synonyms for house calls:** None

137 **Similar, but inappropriate terms for the PA’s clinical services include:** “home care”, “home  
138 health care”, “home visits”.

139 These terms include an array of services associated with skilled nursing or short-term  
140 rehabilitation services that are supplemental to the medical care that a PA or certified provider  
141 can provide (“Medicare & Home Health Care”). The AAPA does not recommend that “home  
142 care”, “home health care”, or “home visits” are used to describe the PA’s role in home-centered  
143 care.

#### 144 **Conclusion**

145 The AAPA supports the utilization of the term home-centered care to succinctly describe  
146 extra-clinical and extra-hospital medical care delivery between clinicians and patients. Third-  
147 party payors have defined the terms of engagement between patient and provider using business-  
148 motivated logic, and is it time for the medical community to explain that we have the skills, the  
149 software, the hardware, the community resources, and the innate training to open home-centered  
150 care to all patients in all specialties, as appropriate per the condition of the patient. Using the  
151 term home-centered care can help promote imagination and innovation during legislation  
152 hearings, moving the conversation beyond the refining grossly archaic practice restrictions for  
153 house calls and the naive fears for safety & efficacy during virtual visits. In addition, home-  
154 centered care can encourage innovation in other areas of medicine - ones that cannot be  
155 perceived yet today, but could be a critical component in the future of medicine. PAs are already  
156 seeing the market demand more flexible and reliable access to care, and this policy is an  
157 affirmation that PAs can lead the conversation to do exactly that.

#### 158 **References**

- 160 1. Cawley, James. “Physician Assistants and their role in Primary Care”. *Virtual Mentor*.  
161 2012;14(5):411-414. doi: 10.1001/virtualmentor.2012.14.5.pfor2-1205.  
162 <<https://journalofethics.ama-assn.org/article/physician-assistants-and-their-role-primary-care/2012-05>>. Accessed 26 June 2020.  
163
- 164 2. “Telehealth & Telemedicine by PAs During the COVID-19 Pandemic”. AAPA.org.  
165 <<https://www.aapa.org/download/62597/>>. Accessed July 3, 2020.  
166
- 167 3. “PAs and Home Health”. AAPA.org. <https://www.aapa.org/download/5047/>.  
168 Accessed July 3, 2020.  
169
- 170 4. “Principles of the Patient Centered Medical Home”. American Medical Association.  
171 2018.  
172 <[https://policysearch.ama-  
173 assn.org/policyfinder/detail/Principles%20of%20the%20Patient-  
174 Centered%20Medical%20Home%20H-160.919?uri=%2FAMADoc%2FHOD.xml-0-  
175 734.xml](https://policysearch.ama-assn.org/policyfinder/detail/Principles%20of%20the%20Patient-Centered%20Medical%20Home%20H-160.919?uri=%2FAMADoc%2FHOD.xml-0-734.xml)>. Accessed July 3, 2020.  
176
- 177 5. “Medicare Program; revisions to Payment Policies Under the Physician Fee Schedule and  
178 Other  
179 Revisions to Part B for CY 2019”. CMS, Federal Register. Published November 23, 2018.  
180 83; 226. <<https://www.govinfo.gov/content/pkg/FR-2018-11-23/pdf/2018-24170.pdf>>.  
181 Accessed July 27, 2020.  
182

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217  
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219  
220
6. “Definition of Homebound Patient Under the Medicare Home Health (HH) Benefit”. CMS Manual System. 15; 60.4.01 Published August 1, 2014. Revised September 2, 2-14. <<https://www.cms.gov/regulations-and-guidance/guidance/transmittals/downloads/r192bp.pdf>>. Accessed July 27, 2020.
  7. Lakin, Robert. InvestorPlace, Market’s Insider. Invest in Heal to Benefit From the Disruption in Primary Care. Published 9 July 2020. <<https://markets.businessinsider.com/news/stocks/invest-in-heal-to-benefit-from-the-disruption-in-primary-care-1029381599#https://markets.businessinsider.com/news/stocks/invest-in-heal-to-benefit-from-the-disruption-in-primary-care-1029381599>>. Accessed July 27, 2020.
  8. Landi, Heather. “With rising demand for in-home care, DispatchHealth scores \$136M round backed by Optum Venture”. Fiercehealthcare.com. Published June 23, 2020. <[https://www.fiercehealthcare.com/tech/rising-demand-for-home-healthcare-dispatch-health-scores-135m-funding-round-led-by-optum?mkt\\_tok=eyJpIjoiTVdKaU16VmIOR0ZpTVRjeiIsInQiOiJjWTQzNlwwQIN1Nm dHbGZKcUx2ZWV4NG1NbW0yZFHqMFFEQ11xbVhMNVN2RXBBN3pFdUdZOU5G Zmo1ZUhocGlxRXVmc0x5MTN5RmN2NXNKXC92bXZIMVwvZmk4MDBySGIMTl VYWlFldFYxeVJQZlZudWIwd0hld21qMXArXC94U1RuYU2ZHdSblwvbjNFQml6ZF Rpd3ZVVDl5dz09In0%3D&mrkid=75136914](https://www.fiercehealthcare.com/tech/rising-demand-for-home-healthcare-dispatch-health-scores-135m-funding-round-led-by-optum?mkt_tok=eyJpIjoiTVdKaU16VmIOR0ZpTVRjeiIsInQiOiJjWTQzNlwwQIN1Nm dHbGZKcUx2ZWV4NG1NbW0yZFHqMFFEQ11xbVhMNVN2RXBBN3pFdUdZOU5G Zmo1ZUhocGlxRXVmc0x5MTN5RmN2NXNKXC92bXZIMVwvZmk4MDBySGIMTl VYWlFldFYxeVJQZlZudWIwd0hld21qMXArXC94U1RuYU2ZHdSblwvbjNFQml6ZF Rpd3ZVVDl5dz09In0%3D&mrkid=75136914)>. Accessed July 27, 2020.
  9. Donlan, Andrew. Humana Calls for Global Payment System to Unlock Home-Based Care. Published May 21, 2020. <<https://homehealthcarenews.com/2020/05/humana-execs-call-for-new-global-payment-system-to-unlock-home-based-care/>>. Accessed July 27, 2020.
  10. “What’s the difference between telemedicine and telehealth?”. American Acad. of Family Practice. <<https://www.aafp.org/media-center/kits/telemedicine-and-telehealth.html#:~:tet=Telehealth%20is%20different%20from%20telemedicine,to%20remote%20non%2Dclinical%20services>>. Accessed July 3, 2020.
  11. “Medicare & Home Health Care”. CMS.gov. Published Oct 2017. <<https://www.medicare.gov/Pubs/pdf/10969-Medicare-and-Home-Health-Care.pdf>>.

4  
5 Amend by substitution policy HX-4600.5.2 as follows:

6  
7 ~~AAPA supports prescription drug benefit plans that are universal, mandatory for all~~  
8 ~~beneficiaries, integrated into the basic benefit package, are not a financial hardship to~~  
9 ~~beneficiaries, include catastrophic coverage, have a defined, comprehensive benefit, and~~  
10 ~~permit healthcare prescribers to select medications using appropriate medical judgment~~  
11 ~~that includes consideration of cost effectiveness, safety, and efficacy.~~

12  
13 **AAPA SUPPORTS ENSURING THAT PRESCRIPTION DRUG BENEFIT PLANS**  
14 **OFFER TRANSPARENT DRUG PRICING, CONSUMER AND PRESCRIBER**  
15 **FRIENDLY FORMULARIES AND PLACE LIMITATIONS ON PHARMACY**  
16 **BENEFIT MANAGERS’ (PBMS) INFLUENCE IN DETERMINING DRUG PRICING.**

17  
18 **THE AAPA ALSO SUPPORTS TRANSPARENT DISCLOSURE OF FEES THAT**  
19 **COMMERCIAL INSURERS, MEDICARE PART D PHARMACY PLANS AND**  
20 **PHARMACY BENEFIT MANAGERS MAY COLLECT TO OFFSET COSTS OF**  
21 **PLAN ADMINISTRATION. MANY OF THESE FEES ARE UNDISCLOSED,**  
22 **UNREGULATED AND DIRECTLY INCREASE PRESCRIPTION COSTS TO**  
23 **PATIENTS.**

24  
25 **IN SUPPORT OF IMPROVING PATIENT CARE, THE AAPA ALSO ENCOURAGES**  
26 **POLICIES THAT ALLOW PRESCRIBERS THE ABILITY TO CONSISTENTLY:**  
27 **DETERMINE SAFE AND EFFECTIVE TREATMENT OPTIONS AT THE POINT-**  
28 **OF-CARE; TO UNDERSTAND AND COMMUNICATE ANTICIPATED**  
29 **MEDICATION COSTS TO PATIENTS; AND TO IDENTIFY IF MEDICATIONS ARE**  
30 **SUBJECT TO STEP-THERAPY OR OTHER UTILIZATION MANAGEMENT**  
31 **REQUIREMENTS INCLUDING PRIOR AUTHORIZATION.**

32  
33 **Rationale/Justification**

34 The original policy language is based on the premise that drug benefit plans are administered by  
35 insurance companies in isolation of other influence. Much of the original policy language is  
36 related to a federal debate that took place before the legislative enactment of Medicare Part D  
37 prescription drug benefits in 2003. With Medicare Part D came the increasing role of Pharmacy  
38 Benefit Managers (PBMs) to negotiate pricing between insurers and pharmaceutical companies.  
39 The updated policy is relevant to current issues related to prescription drug coverage affecting  
40 prescribers in today’s marketplace.

45 **Related AAPA Policy**

46 HX-4600.5.8

47 AAPA shall actively engage in efforts to educate healthcare advertisers about PA prescribing  
48 authority and practices. AAPA shall encourage healthcare advertisers to avoid such language as  
49 "only your doctor can diagnose" or "only your doctor can prescribe."

50 *[Adopted 1994, reaffirmed 1999, 2004, 2006, 2011, 2016]*

51

52 HX-4600.5.9

53 AAPA believes that safe and affordable prescription medications should be available for all  
54 patients. AAPA encourages pharmaceutical manufacturers to be transparent regarding the costs  
55 of their products and to expand their programs of assistance to the under- and un-insured. All  
56 health plans and government agencies should negotiate medication prices with suppliers and  
57 manufacturers.

58 *[Adopted 2005, reaffirmed 2010, 2015, amended 2020]*

59

60 **Possible Negative Implications**

61 None

62

63 **Financial Impact**

64 None

65

66 **Signature & Contact for the Resolution**

67 Kevin Bolan, PA-C

68 Chair, Commission on Government Relations and Practice Advancement

69 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-17-GRPA** **Maintenance of Certification Requirements**

2

3 2021-D-17 Resolved

4

5 Amend policy HP-3500.3.4.1 as follows:

6

7 AAPA supports uncoupling maintenance of certification **AND TESTING** requirements  
8 from **THE** maintenance of license and prescribing privileges in state laws.

9

10 **Rationale/Justification**

11 The change condenses policies and links thought and rationale within the same policy.

12

13 **Related AAPA Policy**

14 HP-3500.3.4.3

15 AAPA believes:

- 16 • The authority for establishing MOL requirements is strictly within the purview of state
- 17 legislative or PA regulatory authorities.
- 18 • Testing should not be part of the MOL process.
- 19 • AAPA strongly encourages all state constituent organizations to advocate for legislation to
- 20 adopt MOL processes consistent with the FSMB guiding principles and AAPA policy.

21 *[Adopted 2016]*

22

23 **Possible Negative Implications**

24 A possible negative implication is a disruption with the relationships with NCCPA and state  
25 medical boards.

26

27 **Financial Impact**

28 None

29

30 **Signature & Contact for the Resolution**

31 Kevin Bolan, PA-C

32 Chair, Commission on Government Relations and Practice Advancement

33 [adkpa@aol.com](mailto:adkpa@aol.com)

1 **2021-D-18-GRPA** **Maintenance of Licensure**

2

3 2021-D-18 Resolved

4

5 Amend policy HP-3500.3.4.3 as follows:

6

7 AAPA believes:

8 • The authority for establishing MAINTENANCE OF LICENSURE (MOL)  
9 requirements is strictly within the purview of state legislative or PA regulatory  
10 authorities.

11 • ~~Testing should not be part of the MOL process.~~

12 • AAPA strongly encourages all PA state CHAPTERS constituent organizations  
13 to SHOULD advocate for legislation to adopt MOL processes consistent with the  
14 FEDERATION OF STATE MEDICAL BOARDS' (FSMB) guiding principles and  
15 AAPA policy.

16

17 **Rationale/Justification**

18 To condense the policies and keep like themes and arguments within the same policy.

19

20 **Related AAPA Policy**

21 HP-3500.3.4.1

22 AAPA supports uncoupling maintenance of certification requirements from maintenance of  
23 license and prescribing privileges in state laws.

24 *[Adopted 2016]*

25

26 **Possible Negative Implications**

27 A possible negative implication is a disruption with the relationships with NCCPA and state  
28 medical boards.

29

30 **Financial Impact**

31 None

32

33 **Signature & Contact for the Resolution**

34 Kevin Bolan, PA-C

35 Chair, Commission on Government Relations and Practice Advancement

36 [adkpa@aol.com](mailto:adkpa@aol.com)

4  
5 Amend policy HP-3700.3.1 as follows:

6  
7 Guidelines for PAs Working Internationally

- 8
- 9 1. PAs should establish and maintain the appropriate ~~physician-PA team~~ **HEALTHCARE TEAM RELATIONSHIPS**.
- 10
- 11 2. PAs should accurately represent their skills, training, professional credentials, identity, or service ~~both directly and indirectly~~.
- 12
- 13 3. PAs should provide only those services for which they are qualified via their education and/or experiences, and in accordance with all pertinent legal and regulatory processes.
- 14
- 15 4. PAs should respect the culture, values, beliefs, and expectations of the patients, local healthcare providers, and the local healthcare systems.
- 16
- 17 5. PAs should be aware of the role of the traditional healer and support a patient’s decision to utilize such care.
- 18
- 19 6. PAs should take responsibility for being familiar with, and adhering to the customs, laws, and regulations of the country where they will be providing services.
- 20
- 21 7. When applicable, PAs should identify and train local personnel who can assume the role of providing care and continuing the education process.
- 22
- 23 8. PA students require the same supervision abroad as they do domestically.
- 24
- 25 9. PAs should provide the best standards of care and strive to maintain quality abroad.
- 26
- 27 10. Sustainable programs that integrate local providers and supplies should be the goal.
- 28 11. PAs should assign medical tasks, **AS APPROPRIATE**, to nonmedical volunteers only when they have the competency and supervision needed for the tasks for which they are assigned.
- 29
- 30

31 **Rationale/Justification**

32 The Judicial Affairs Commission (JAC) recommends these amendments to clarify the nature of  
33 PA relationships and to remove redundant language. JAC also recommends inserting the term  
34 “as appropriate” clarifying that not all situations appropriately call for nonmedical volunteers.

35  
36 **Related AAPA Policy**

37 None

38  
39 **Possible Negative Implications**

40 None

41  
42 **Financial Impact**

43 None

44  
45 **Signature & Contact for the Resolution**

46 Michael Doll, MPAS, PA-C, DFAAPA



47 Chair, Judicial Affairs Commission  
48 [mdoll@geisinger.edu](mailto:mdoll@geisinger.edu)

5  
6 APA recommends a new classification of health care workers to the International  
7 Labour Organization (ILO) to recognize PA work globally.

8  
9 This classification system is used by many international organizations including the  
10 World Health Organization (WHO). Currently, there is no international classification of  
11 health workers befitting of PA practice description.

12  
13 Old category name: ISCO code 2229 Health Professionals (except nursing)  
14 Current ILO category: ISCO code 2240 Paramedical Practitioners

15  
16 Proposed ILO category name – Advance Practice Clinician - to include PAs, Clinical  
17 Officers, and similar professions globally. This would be an umbrella term for  
18 professions with similar capabilities globally. This would advocate to bring the  
19 International Labour Organization more in line with AAPA policy of descriptions of PAs  
20 and their contribution to healthcare.

21  
22 Based on the International Standard Classification of Occupations (ISCO, 2008 revision)  
23 by the International Labour Organization (ISCO-08)

24  
25 **Rationale/Justification**

26 At this time, the World Health Organization International Classification of health care workers  
27 uses a document that does not have an appropriate category for PAs.

28  
29 The category used at present is ISCO code 2240 - ‘Paramedical practitioners.’ This category is  
30 described as follows:

31  
32 Paramedical practitioners provide advisory, diagnostic, curative and preventive medical  
33 services more limited in scope and complexity than those carried out by medical doctors.  
34 They work autonomously, or with limited supervision of medical doctors, and apply  
35 advanced clinical procedures for treating and preventing diseases, injuries and other  
36 physical or mental impairments common to specific communities.

37  
38 Tasks include –

- 39 (a) conducting physical examinations of patients and interviewing them and their  
40 families to determine their health status, and recording patients’ medical  
41 information;
- 42 (b) performing basic or more routine medical and surgical procedures, including  
43 prescribing and administering treatments, medications and other preventive or  
44 curative measures, especially for common diseases and disorders;
- 45 (c) administering or ordering diagnostic tests, such as X-ray, electrocardiogram  
46 and laboratory tests;

- 47 (d) performing therapeutic procedures such as injections, immunizations, suturing  
48 and wound care, and infection management;  
49 (e) assisting medical doctors with complex surgical procedures;  
50 (f) monitoring patients' progress and response to treatment, and identifying signs  
51 and symptoms requiring referral to medical doctors;  
52 (g) advising patients and families on diet, exercise and other habits which aid  
53 prevention or treatment of disease and disorders;  
54 (h) identifying and referring complex or unusual cases to medical doctors,  
55 hospitals or other places for specialized care;  
56 (i) reporting births, deaths and notifiable diseases to government authorities to  
57 meet legal and professional reporting requirements.

58  
59 Examples of the occupations classified here:

- 60 ▪ Advanced care paramedic
- 61 ▪ Clinical officer (paramedical)
- 62 ▪ Feldscher
- 63 ▪ Primary care paramedic
- 64 ▪ Surgical technician

65  
66 Some related occupations classified elsewhere:

- 67 ▪ General practitioner – 2211
- 68 ▪ Surgeon – 2212
- 69 ▪ Medical assistant – 3256
- 70 ▪ Emergency paramedic – 3258

71  
72 Note: Occupations included in this unit group normally require completion of  
73 tertiary-level training in theoretical and practical medical services. Workers  
74 providing services limited to emergency treatment and ambulance practice are  
75 classified in Unit Group 3258: Ambulance Workers.

76  
77 This category does not mention PAs by name, and is incorrect in description of PA abilities,  
78 leaving PAs to be left out of classification and potentially misclassified or worse, classified in an  
79 even lower ranking category that denotes responsibilities beneath the level of training and  
80 abilities received by PAs.

81  
82 The previous classification was under ISCO code 2229 – Health Professionals (except nursing)  
83 not elsewhere classified and there is no description of abilities or training.

84  
85 Support exists for this new category creation globally with the Clinical Officer association of the  
86 African region who are providing urgent calls for this update as well as officials from the  
87 Kenyan Ministry of Health. Outrage exists that this category does not accurately describe  
88 services rendered by PAs or Clinical Officers. Discussion around the importance of this  
89 classification creation was also held at international meetings of PAs including representation  
90 from the Asian and European regions with widespread support.

91

92 Other categories are well described including Medical Doctors, Dentists, Nurses, Pharmacists,  
93 and even Veterinarians.

94  
95 PAs are an important part of the health care workforce and need to be appropriately classified for  
96 mobilization by the WHO and other international organizations in the event of a crisis. This  
97 suggested correct categorization would enable organizations globally to identify and mobilize  
98 PAs where needed using correct classification and descriptions of abilities/training.

99 Reference:

100 <https://www.ilo.org/public/english/bureau/stat/isco/docs/groupdefn08.pdf>

101

102 **Related AAPA policy**

103 HP-3100.1.3

104 AAPA discourages the use of terms such as midlevel providers, physician extenders, allied  
105 health professionals or any other terms that devalue PAs' contribution to healthcare.

106 [Adopted 2018]

107

108 "Paramedical Providers" would fall under this category of discouraged terms

109

110 HP-3100.1.3.1

111 AAPA believes whenever possible, PAs should be referred to as PAs. AAPA recognizes entities  
112 may use the terms "advanced practice providers" or "advanced practice clinicians" which should  
113 only refer to PAs and APRNs.

114 [Adopted 2018]

115

116 **Possible Negative Implications**

117 None

118

119 **Financial Impact**

120 None

121

122 **Attestation**

123 I attest that this resolution was reviewed by the submitting organization's Board and/or officers  
124 and approved as submitted.

125

126 **Signature & Contact for the Resolution**

127 Jennifer R. Eames MPAS, DHSc, PA-C

128 Delegate, Texas Academy of PAs

129 [jennifer.eames@hsutx.edu](mailto:jennifer.eames@hsutx.edu)