

REQUEST FOR PROPOSALS

PA Workforce Research

Submission period: 2/1/2017 to 3/13/2017

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Section 1: Overview

1.1 Purpose of RFP

The American Academy of PAs ("AAPA") has collected data from thousands of PAs on their practice environment. AAPA would like to support the PA workforce research community by providing segments of the data to qualified PA researchers ("Researcher") for use in research on the PA profession.

Overview of APPA and Current Environment 1.2

Founded in 1968, the AAPA is the national professional society for PAs. It represents a profession of more than 115,500 certified PAs across all medical and surgical specialties in all 50 states, the District of Columbia, the U.S. territories and within the uniformed services. AAPA is a 501(c)(6) professional association with more than 54,000 members nationwide.

See more at: www.aapa.org

Services to be Performed 1.3

AAPA is seeking experienced and qualified Researchers to support and/or partner with as they engage in PA workforce research. This may include

- (a) Original research
- (b) Use of AAPA data for answering new research questions
- (c) Partnering with AAPA to answer new research questions

AAPA will speak with the Researchers once per month to provide support to, and respond to questions from, the Researchers. The meetings will end when the final deliverable is met.

Areas of Research 1.4

AAPA will give preference to research that is aligned with the AAPA Strategic Plan. Other research proposals are welcome and will be considered.

Equip PAs for Expanded Opportunities in Healthcare

Preserve PA flexibility to make career transitions by maintaining and expanding access to multiple pathways by which PAs can develop and demonstrate competence

- Expand professional development offerings with a greater emphasis on leadership and management competencies
- Promote inclusion and encourage participation of PAs on workplace and professional committees, decisionmaking bodies and state regulatory agencies

Advance the PA Identity

- Make substantial progress toward ensuring that PAs are enrolled providers and submit claims under their own name and NPI to create the documentation necessary to demonstrate PA value
- Advance the recognition of PA skills, scope of PA practice and contributions to healthcare among employers, thought and opinion leaders, policy-makers, healthcare providers, and the media

Create Progressive Work Environments for PAs

- Achieve improved statutory and regulatory environments for PA practice
- Remove workplace-imposed barriers to PA practice and foster PA-positive workplace environments

1.5 **Data security**

The following guidelines need to be followed for releasing AAPA data to approved external Researchers or other data users.

- (a) Survey data at individual level is not released to any Researchers within the first 12 months from completion of data collection or completion of data analysis and reporting by AAPA, whichever comes last.
- (b) Only a subset of AAPA data for the approved project can be released to external Researchers. The data set will only serve the approved project and must be destroyed once the project is done as specified in the signed data user agreement.
- (c) Data sets physically removed from AAPA premises must be de-identified with identifiable information such as name, AAPA ID, and address either scrubbed or grouped into a broader category so as to protect individual PA's confidentiality.
- (d) Data sets physically removed from AAPA premises remain the property of AAPA.
- (e) For any collaborative work between AAPA staff member(s) and Researcher(s), if the entire PA data is required, AAPA research must be the principal investigator(s) of the project and the first author(s) of any resulting publication. In this case, the full data set with entire PAs must be kept in AAPA premises physically.
- (f) AAPA data released to Researchers must be properly documented so that the research projects and Researchers who are working on AAPA data are known so as to avoid AAPA research projects to be duplicated with those conducted externally.

Section 2: Proposal Response

This section describes the contents of a Proposal and an outline of how it should be organized. A Proposal will not be considered unless it fully complies with the requirements in this Section, as well as the additional instructions provided in Section 3 Instructions on RFP.

Specifically, a Proposal shall include each of the sections referenced in the table below. The requirements for each section are described in detail in this Section.

Sections and Topics

Section 2.1 - Cover letter

Section 2.2 – Objectives of Research

Section 2.3 - Data Sources

Section 2.4 - Research Plan

Section 2.5 - Timeline

Section 2.6 – Budget

Section 2.7 - References

2.1 **Cover Letter**

The Proposal shall contain a brief cover letter acknowledging an understanding of the RFP process and requirements set forth in this RFP. This shall include its commitment to the Proposal. An indication must be made that shows that the Research is exempt from Institutional Review Board or has been approved by an Institutional Review Board shall be included. The cover letter shall be signed by the primary Researcher.

2.2 **Objectives of Research**

The Proposal shall begin with objectives for the research proposed. The focus shall include how the research will provide a novel contribution to the literature and the questions the research is answering.

2.3 **Data Sources**

The Proposal shall include the AAPA data elements, if any, that are needed for the research. A list of data elements is found in Exhibit 2. The Proposal shall explicitly describe:

- (a) All data elements requested from AAPA data sources
- (b) How each data element will contribute to the Research
- (c) Any additional sources of data, including how the data is collected
- (d) How any data elements from AAPA data sources will be securely stored

Prior to releasing any data from AAPA, a Data Use Agreement must be completed (Exhibit 1)

Research Plan 2.4

The Proposal should clearly describe the life cycle of the research including

- (a) Data collection (if applicable)
- (b) Analysis
- (c) Writing
- (d) Plan for disseminating the findings

AAPA welcomes Proposals that involve partnering with Researchers. If the Proposal includes partnership with AAPA Research, please ensure that adequate time is allotted for AAPA Research Staff to perform the needed support for project development, analysis, writing, and review.

2.5 **Timeline**

AAPA Timeline

RFP opens: 2/1/2017

Meetings scheduled for clarifications: 2/1/2017 to 2/20/2017

Submission period: 2/1/2017 to 3/3/2017 Review period: 3/6/2017 to 3/31/2017

Agreements signed: 4/14/2017 Initial funds distributed: 4/28/2017

Research Timeline

Research proposals must include the timeline for the proposed research project. This should include two major milestones:

Milestone 1: Analysis complete and sent to AAPA for comment

Milestone 2: Draft submission complete and sent to AAPA for comment

All research should be concluded by 3/31/2018.

2.6 **Budget**

Qualified projects will receive a stipend of up to \$4,000. Up to 7 awards will be made. All funds must be used exclusively for research and directly related research equipment.

An itemized budget detailing pass through and non-pass through expenses shall be included with the submission.

Funds will not be dispersed until approved applicants have transmitted proof of approval to conduct the research from their ethics committee or institutional review board.

2.7 References

The Proposal shall include the full bibliography of the primary Researcher. If items are not available to AAPA online, AAPA may request copies from the Researcher.

2.8 **Evaluation criteria**

(a) Objectives of research

Are the objectives clear? How will the research provide a novel contribution to the literature?

(b) Proposed methodology

Are the data collection or data elements and experimental technique appropriate for the study? If there is data collection, is the plan for the data collection comprehensive and likely to yield adequate response rates? Are the analytical procedures used adequately described?

(c) Implications

How will the findings impact what we know about, or how we perceive, the PA profession?

(d) Alignment to AAPA Strategic Plan

Does the research align to the AAPA Strategic Plan? Will the research complement the AAPA Strategic Plan?

(e) Research plan

Is there enough time built in to the plan to meet the milestones? If the project involves partnering with AAPA Research, does the research plan adequately take this into account?

(f) Budget

What is the amount requested? Will the funds cover the project needs? Have the passthrough and nonpassthrough costs been identified?

(g) Plans for information dissemination

How will the findings be disseminated? Are the proposed channels adequate disseminating the research findings?

Section 3: Instructions on the RFP Process

Use of Information 3.1

Researchers are eligible to receive the stipend for research involving AAPA data and information. All PAs who are awarded a Research Stipend must be a current member of AAPA.

All correspondence about this RFP should be limited to the Principal Contact listed in Section 3.2 or other designated AAPA personnel or agents.

3.2 **Principal Contact and Information Requests**

Noël Smith Senior Director, PA and Industry Research and Analysis AAPA - American Academy of PAs 2318 Mill Road, Suite 1300 Alexandria, VA 22314 571.319.4467 research@aapa.org

3.3 **Questions Submission**

Once the submission period opens, Researchers may submit questions in writing to Noël Smith at research@aapa.org. Responses will be made within 3 business days. Alternatively, Researchers may request, in writing, a telephone meeting with AAPA staff to address any questions regarding the process. All meetings will be held between February 15 and March 3, 2017. Please note that responses to questions received may be shared with all Researchers who have asked to participate in the RFP process, at the discretion of AAPA.

3.4 **Proposal Submission**

- (a) The timeline for the proposal process may be found in 2.5.
- (b) Proposals may not be amended after March 17, 2017.
- (c) Notwithstanding, any legends on the Proposal or any other statements to the contrary, all materials submitted in connection with Researchers' response to this RFP will become the property of AAPA and may be returned only at AAPA's option.
- (d) Subject to questions and clarifications raised on specific issues in accordance with Section 3.3, the Researcher shall be deemed, by the submission of its Proposal, to have understood fully the meaning of the overall RFP. Any claims of ambiguity after all stipends are dispersed will not be accepted by AAPA.
- (e) Only complete Proposals will be considered for funding.

Modification or Termination of RFP Process 3.5

AAPA reserves the right to, in its sole discretion, discontinue, amend, supplement, or otherwise modify this RFP, the process used for evaluation, and the expected timeline at any time and for any reason, and makes no commitments, implied or otherwise, that this process will result in a business transaction with any provider.

3.6 **Proposal Preparation Costs**

Researchers will be responsible for all costs it incurs in connection with this RFP process (including but not limited to proposal preparation, personnel time, travel-related costs, and other expenses) and any subsequent agreement negotiations.

3.7 **Ownership and Intellectual Property**

AAPA will retain all ownership and intellectual property rights before, during and after the entire process. Researchers will be responsible for indemnifying AAPA in the event any claims, lawsuits, or settlements arise or result from the Researcher's failure to secure intuitional review board approval, licenses, clearances and other permissions.

AAPA will receive all written materials prior to dissemination and provided the opportunity to review and revise the final reports as needed.

3.8 **Failure to Complete**

In the event that the Researcher fails to meet Milestone 1 by December 31, 2017, AAPA reserves the right to ask for the Researcher to forfeit 75 percent of the funds received. The Researcher will return payment to AAPA by January 31, 2018.

In the event that the Researcher fails to meet Milestone 2 by February 28, 2018, AAPA reserves the right to ask for the Researcher to 50 percent of the funds received. The Researcher will return payment to AAPA by March 31, 2018.

3.9 **Presenting at AAPA 2018**

All Researchers will be invited to present their work at AAPA 2018 in New Orleans, Louisiana which is held from May 19 -23, 2018.

Exhibit **1 AAPA Data Use Agreement**

AAPA Data are the property of the American Academy of Physician Assistants ("AAPA"), and you ("Licensee") are licensed to use AAPA Data pursuant to the Terms and Conditions of this AAPA Data Use Agreement ("Agreement"). If you are a representative of a business or corporation, you understand that you are signing this Agreement on behalf of the business or corporation and that all provisions of this Agreement apply to that business or corporation.

I. SCOPE OF SINGLE USE LICENSE

AAPA grants a limited, single use, non-exclusive, non-transferable license to use AAPA Data for the sole purpose as submitted to AAPA by the Licensee and attached to this Agreement as Exhibit 1. Any change in the use of AAPA Data (as described and submitted in writing to AAPA) requires prior written approval from AAPA.

Within 30 days of use, Licensee will provide AAPA with an electronic copy of all distributed materials that reference or make use of AAPA Data or any data derived from AAPA Data.

For purposes of this Agreement, "AAPA Data" means (a) AAPA constituent list; and (b) all data acquired by, provided to, compiled by, created by or maintained by Licensee pursuant to this Agreement.

II. LIMITATIONS ON AAPA DATA USE

AAPA Data is proprietary information belonging to the AAPA, which retains exclusive title to and ownership of all rights in AAPA Data. AAPA Data is and shall remain solely and exclusively the property of AAPA. Licensee acknowledges that it has no right or title in or to (including copyrights) AAPA Data. Licensee shall not create or maintain data sets that are derived from or derivative works of AAPA Data and shall not enhance, overlay, tag or add information to any other list, file, or database except as authorized herein. Licensee shall not alter, eliminate, circumvent or otherwise make ineffective any fake, salt, or decoy data placed in AAPA Data by AAPA to help detect unauthorized usage. Licensee shall not convey AAPA Data to any third parties, including without limitation making AAPA Data available to a competitor of AAPA. Licensee, however, may use competent employees, agents, representatives, vendors, or other service providers to process permitted uses, so long as they are contractually bound by the limitations set forth in this Agreement. Licensee is responsible and liable for compliance by any other parties with this Agreement.

Licensee shall only process AAPA Data and any data derived from AAPA Data in a manner consistent with Privacy and Data Security Laws, copyright laws, trade secret laws and other intellectual property laws and consistent with this Agreement. Licensee's physical possession of AAPA Data does not imply any rights that are not specifically licensed in this Agreement.

Notwithstanding the foregoing, Licensee may disclose AAPA Data to the extent that Licensee is required by law, provided, however, that Licensee shall provide sufficient notice to AAPA to enable AAPA to seek a protective order or other similar remedy to prevent disclosure of or appropriate protections for AAPA Data.

Provision of AAPA Data by AAPA does not imply approval or endorsement of products, programs, or services provided by the Licensee. Each AAPA Data use is a separate contract between AAPA and the Licensee and shall imply no obligation of AAPA to enter into future contracts for the use of AAPA Data. In the event of a third party dispute, licensee agrees to indemnify AAPA for any costs related to defense or damages, including reasonable attorney fees and court costs.

III. SAFEGUARDS AND PROTECTIONS

Licensee shall protect AAPA Data using administrative, technical and physical safeguards designed to protect against reasonably anticipated threats or hazards to the security, integrity or confidentiality of AAPA Data, including but not limited to all such measures as are required under Privacy and Data Security Laws, which are defined to include all applicable privacy and data security laws and regulations, expressly including, without limitation the Telephone Consumer Protection Act, 47 U.S.C. § 227; Controlling the Assault of Non-Solicited Pornography and Marketing Act of 2003 ("CAN-SPAM"), 15 U.S.C. § 7701, et seq.; the Federal Trade Commission Act, 15 U.S.C. § 45; and other analogous local, state, and federal, and privacy, data protection, information security, or related laws or regulations. Licensee shall notify AAPA as soon as practicable in the event of any unauthorized use of AAPA Data that is inconsistent with this Agreement or such Privacy and Data Security Laws.

IV. TERMINATION OF AGREEMENT

Upon termination of this Agreement or use of AAPA Data by Licensee, the Licensee shall ensure that all copies of AAPA Data are destroyed, deleted, scratched, and purged from all mediums, including without limitation electronic storage, email, disk, tape, and printed documents. All provisions relating to the protection of AAPA proprietary rights shall survive termination or cancellation of this Agreement.

V. DAMAGES FOR NON-AUTHORIZED USE OR VIOLATIONS OF THIS AGREEMENT

Licensee is only permitted to use the data one time, and Licensee and AAPA recognize that the damages from unauthorized use may be uncertain and difficult to quantify and so agree that a liquidated damage clause is reasonably necessary and that the damages for use of AAPA Data in a manner that is not in compliance with this agreement, shall be set at \$2 per record provided to Licensee per unauthorized use of AAPA Data plus any attorney fees and court costs. The Licensee understands that AAPA may also refuse, at its sole option, to provide AAPA Data to the Licensee in the future and that any unauthorized use of AAPA Data by Licensee will also make it responsible for the costs of an audit as its usages under the rights described below.

VI. AUDIT RIGHTS AND ENFORCEMENT

AAPA reserves the right, upon request with reasonable advance notice and conducted in such a manner not to unduly interfere with operations to conduct an audit of compliance with the requirements set forth in this Agreement relating to AAPA Data. Licensee agrees to cooperate with AAPA during such audits and shall provide access to appropriate resources, provide applicable supporting documentation to AAPA, and complete assessment questionnaires that may be requested by AAPA.

Any such Licensee, contractor, or any other third party that Licensee provides access to AAPA Data shall be required to fulfill the protections and obligations imposed on Licensee pursuant to this Agreement and shall be required to report to AAPA and be subject to review and audit by AAPA consistent with this Agreement.

If Licensee fails to provide AAPA with an electronic copy of all distributed materials that reference or make use of AAPA Data or any data derived from AAPA Data within 30 days of use, it shall pay damages to the AAPA of 1% of the Agreement amount for every week that such copy is not provided.

VII. WARRANTY

Although AAPA uses reasonable efforts to ensure accuracy of AAPA Data, AAPA does not represent or warrant that the information contained in AAPA Data is complete or free from error, and hereby expressly disclaim any liability to any person for any loss or damage (including but not limited to postage, returned mail fees, etc.) caused by errors or omissions in AAPA Data, whether such errors or omissions result from negligence, accident, or any other cause.

VIII. TECHNICAL SUPPORT

AAPA does not provide technical support for the use of AAPA Data. AAPA Data is provided in standard ASCII, commadelimited text format (first row contains column/field names).

IX. CONSTRUCTION, HEIRS

This agreement shall be governed by, construed and interpreted according to laws of the Commonwealth of Virginia as if executed and fully performed in that State, and exclusive jurisdiction of all disputes hereunder shall lie in the courts of the Commonwealth of Virginia. The parties hereby submit to the jurisdiction of those courts with respect to such disputes only.

X. EXECUTION OF AGREEMENT

I hereby acknowledge that I have read this agreement and warrant that I am authorized to sign on behalf of my company or organization. I understand that by signing this agreement, I and/or my company or organization is bound by the terms of this agreement.

Exhibit 2 List of AAPA Data Elements

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|------------------|--------------------------------|---|----------------|------------------|----------------|
| CONTACT | FirstName | Respondent first name | Х | Χ | X |
| CONTACT | LastName | Respondent last name | X | Х | X |
| CONTACT | Email | Respondent email | Х | Χ | X |
| CONTACT | Number | AAPA ID | X | Х | X |
| DEMOGRAPHICS | aapa_member | Is respondent an AAPA Member | Х | Χ | Χ |
| DEMOGRAPHICS | sex | Respondent sex | Х | Х | X |
| DEMOGRAPHICS | ethnicity | Respondent ethnicity (Hispanic/Latino) | Х | Χ | X |
| DEMOGRAPHICS | race | Respondent Race | Х | Х | X |
| DEMOGRAPHICS | year_birth | Respondent birth year | Х | Χ | X |
| DEMOGRAPHICS | military_active | Is Respondent active duty military? | Х | Х | |
| DEMOGRAPHICS | military_branch | Respondent military branch | Х | Χ | |
| DEMOGRAPHICS | update_dems | Can AAPA Update demographics? | X | Х | X |
| PRACTICE | ROLE_ALL | PA All Roles | Х | Χ | X |
| PRACTICE | ROLE_PRIMARY_RECODE | PA Primary Role | Х | Х | X |
| PRACTICE | administrative_title | PA Official Administrative Title | | Χ | X |
| PRACTICE | oversee_PAs | Number of PAs overseen | | Х | |
| PRACTICE | oversee_APRN | Number of APRNs overseen | | Χ | |
| PRACTICE | oversee_other | Number of Other Practitioners overseen | | Х | |
| PRACTICE | volunteer | PA Volunteers | | Х | Х |
| PRACTICE | volunteer_describe | Volunteer capacity | | Х | Χ |
| PRACTICE | years_total | Years working as a PA | Χ | Х | Х |
| PRACTICE | years_clinical | Years working clinically as a PA | Χ | Х | Χ |
| PRACTICE | years_nonclinical | Years working non_clinically as a PA | Χ | Х | |
| PRACTICE | years_specialty | Years in specialty | Χ | Х | Χ |
| PRACTICE | years_employer | Years at current employer | Х | Х | Х |
| PRACTICE | timeoff | PA has taken extended time off from clinical practice | | X | |
| PRACTICE | year_timeoff | Amount of timeoff as clinically practicing PA | | Х | |
| PRACTICE | timeoff plan | PA plans to take an extended timeoff from clinical practice in the future | | x | |
| | degree_add | PA has obtained degree beyond PA program | Х | Х | |
| | degree_obtain | Specific degree obtained by PA | Х | Х | |
| | statePCE | State or territory of PCE | Х | Х | Х |
| PRACTICE | countyPCE | County of PCE | Х | Х | Χ |
| PRIMARY EMPLOYER | EMPLOYER ALL | PA All Employers | Х | Х | Х |
| PRIMARY EMPLOYER | EMPLOYER_PRIMARY_RECODE | Primary employer | Х | Х | X |
| | hospital_council | Hospital Has a PA Council | | Х | |
| | PCE_hospital | Type of Hospital for Primary Employer | Х | Х | X |
| | faculty_appointment | Faculty Appointments Offered | | Х | Х |
| | faculty_hold | PA Holds Faculty Appointment | | X | |
| | PCE_systems_integrateddel | Integrated Delivery System/Network | | X | Х |
| | PCE_systems_aco | Accountable Care Organization | | X | X |
| | PCE systems pcmh | Patient-Centered Medical Home | | X | X |
| | PCE_systems_communitymedcenter | Community Medical Center | | X | X |
| | PCE systems tribal | Federal/Tribal or Urban Indian Health Facility | | X | X |
| Loren | , | . 222.2.,a. or or an maintification (doing) | | ^, | ., |
| PRIMARY EMPLOYER | PCE_systems_none | None of the Above | | Χ | X |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|------------------|--------------------------------|--|----------------|------------------|----------------|
| PRIMARY EMPLOYER | PCE_systems_ipnta | I Prefer Not to Answer | | Х | Х |
| PRIMARY EMPLOYER | jobs_held | Number of Jobs Held | | Χ | |
| PRIMARY EMPLOYER | jobs_change | Number of Job Changes During PA Career | | X | |
| PRIMARY EMPLOYER | employer_change | Change Employer in Past Year | | X | |
| PRIMARY EMPLOYER | tail_coverage | Employer Coverage for Tail Insurance | | Х | |
| PRIMARY EMPLOYER | SETTING_ALL | PA All Settings | | Χ | Х |
| PRIMARY EMPLOYER | SETTING_PRIMARY_RECODE | Primary setting PA provides services in | | X | Х |
| PRIMARY EMPLOYER | hours_total | Total hours worked per week | Х | X | Х |
| PRIMARY EMPLOYER | hours_PCE | Total hours worked per week for PCE | Х | Χ | Х |
| PRIMARY EMPLOYER | hours_allother | Total hours worked per week for all other employers | Х | Χ | Х |
| PRIMARY EMPLOYER | hours_volunteering | Total hours volunteered per week | | Χ | Х |
| PRMARY EMPLOYER | PTFT | SORTING VARIABLE: PART TIME/FULL TIME (32 hours is cutoff) | Х | Х | |
| PRIMARY EMPLOYER | hours_ftfinpt_pct | Direct Face-to-Face Patient Care (Inpatient) | | X | Х |
| PRIMARY EMPLOYER | hours_ftfoutpt_pct | Direct Face-to-Face Patient Care (Outpatient) | | Х | Х |
| PRIMARY EMPLOYER | hours_indirect_pct | Indirect (Collateral) Patient Care | | Х | Х |
| PRIMARY EMPLOYER | hours_administraction_pct | Administration | | Х | х |
| PRIMARY EMPLOYER | hours_teach_pct | Teaching/Precepting | | Х | Х |
| PRIMARY EMPLOYER | hours_continuinged_pct | Continuing Education | | X | Х |
| PRIMARY EMPLOYER | hours_research_pct | Research | | X | Х |
| PRIMARY EMPLOYER | hours_quality_pct | Activities Related to Quality Improvement or Patient Safety | | X | Х |
| PRIMARY EMPLOYER | hours_volunteer_pct | Volunteerism | | Х | Х |
| PRIMARY EMPLOYER | hours_other_pct | Other Activities | | Х | х |
| PRIMARY EMPLOYER | hours_ipnta_pct | I Prefer Not to Answer | | Χ | Х |
| PRIMARY EMPLOYER | beds | Number of beds at PCE | | Х | Х |
| PRIMARY EMPLOYER | staff_provide | Respondent can provide number of staff within dept/division at PCE | | Х | |
| PRIMARY EMPLOYER | staff_physician | Number of physicians within dept/division | | Х | |
| PRIMARY EMPLOYER | staff_PA | Number of PAs within dept/division | | Х | |
| PRIMARY EMPLOYER | staff_APRN | Number of APRNs within dept/division | | Х | |
| SPECIALTY | SPECIALTY_ALL | PA All Specialties | Х | Х | Х |
| SPECIALTY | SPECIALTY PRIMARY RECODE | PA primary specialty | Х | Х | Х |
| SPECIALTY | specialty_change | PA Changed Specialty in Past Year | Х | Х | Х |
| SPECIALTY | specialty_change_number | Number of Specialty Changes | Х | Х | |
| SPECIALTY | reason_spec_flexibility | Greater Flexibility | Х | Х | |
| SPECIALTY | reason_spec_frontline | Frontlines of Medicine | Х | Х | |
| SPECIALTY | reason_spec_buildrelationships | Build Long-Term Relationships | Х | Х | |
| SPECIALTY | reason spec wholept | Treat the Whole Patient | Х | Х | |
| SPECIALTY | reason_spec_illness | Prevent and Treat Illness | X | Х | |
| SPECIALTY | reason_spec_decisionmaking | Greater Role in Decision Making | Х | Х | |
| SPECIALTY | reason_spec_complex | Enjoy Complex Nature/High Acuity Patients | X | Х | |
| SPECIALTY | reason_spec_procedures | Enjoy Procedures | Х | Х | |
| SPECIALTY | reason spec influence | Someone in Specialty Changed Life | Х | Х | |
| SPECIALTY | reason_spec_lackprovider | Grew Up in Area That Lacked Providers | X | Х | |
| SPECIALTY | reason_spec_knowledgebase | Solidify Broad Knowledge Base Before Next Specialty | X | Х | |
| SPECIALTY | reason_spec_security | Job Security | X | Х | |
| SPECIALTY | reason_spec_demand | Local Job Market Demand | X | X | |
| SPECIALTY | reason_spec_mentor | Mentor or Preceptor | X | X | |
| SPECIALTY | reason_spec_pay | Higher Pay or Bonus | X | X | |
| J. 2011 (21) | . cason_spec_pay | | , | , | |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---------------|------------------------------|---|----------------|------------------|----------------|
| SPECIALTY | reason_spec_titlevii | Title VII PA Training in Primary Care Grant | Х | Х | |
| SPECIALTY | reason_spec_loanrepay | Loan Repayment Program | Х | Х | |
| SPECIALTY | reason_spec_recruited | Recruited | Х | Χ | |
| SPECIALTY | reason_spec_otherinterest | Coincides With Other Interests | Х | Х | |
| SPECIALTY | reason_spec_opportunity | Career Opportunity | Х | Х | |
| SPECIALTY | reason_spec_paprogram | PA Education Program | Х | Х | |
| SPECIALTY | reason_spec_malpractice | Less Likely to Get Sued | Х | Х | |
| SPECIALTY | reason_spec_other | Other | Х | Х | |
| SPECIALTY | reason_spec_ipnta | I Prefer Not to Answer | Х | Х | |
| SPECIALTY | leadership | Employer Offers Leadership Opportunities or a Career Ladder | Х | Х | |
| SPECIALTY | hospital_privileges | Number of Hospitals at Which PA Has Been Granted Privileges | Х | Х | |
| SPECIALTY | full_medical | Full Member of the Medical Staff With Full Voting Privileges, Rights, and Representation on the Medical Executive Committe | Х | X | |
| SPECIALTY | practice_model | Model of Practice at Primary Clinical Employer | X | X | |
| SPECIALTY | collabMD see pts | Collaborating Physician Sees PA's Patients | X | X | |
| SPECIALTY | collabmd_onsite | Approximately what percent of your clinical time is your collaborating physician ON SITE at your primary clinical employer? (%) Approximately what percent of your clinical times do you | X | x | X |
| SPECIALTY | collabmd_consult | spend CONSULTING with your collaborating physician at your primary clinical employer? (%) | Х | Х | Х |
| SPECIALTY | collabmd_pay | PA Knows How Their Collabortaing Physician Is Paid | | Х | |
| SPECIALTY | collabmd_pay_pctprductivity | Percentage of PA Productivity | | Х | |
| SPECIALTY | collabmd_pay_incsalary | Increased Salary | | Х | |
| SPECIALTY | collabmd_pay_bonus | Bonus Payment | | Х | |
| SPECIALTY | collabmd_pay_perchart | Per Chart Basis | | Х | |
| SPECIALTY | collabmd_pay_idk | I Do Not Know | | Х | |
| SPECIALTY | collabmd_pay_other | Other | | Х | |
| SPECIALTY | collabmd_pay_ipnta | I Prefer Not to Answer | | Х | |
| SPECIALTY | collabmd_relationship | Rating of Overall Relationship with Collaborating Physician | | Х | |
| PATIENTS | patients_day_primary | Average Patients Seen per Day at Primary Clinical Employer | Х | Х | X |
| PATIENTS | patients_day_all | Average patients Seen per Day at All Employers | Х | Х | Х |
| PATIENTS | patients_week_primary | Average Patients Seen per Week at Primary Clinical Employer | Х | Х | Х |
| PATIENTS | patients_week_all | Average patients Seen per Week at All Employers | Х | Х | Х |
| PATIENTS | patients pct acutepain | Patients With Acute Pain | | Х | |
| PATIENTS | patients_pct_addiction | Patients With Addiction of Substance Abuse Disorders | | Х | |
| PATIENTS | patients_pct_alzheimers | Patients With Alzheimer's Disease | | Х | |
| PATIENTS | patients pct arthritis osteo | Patients With Arthritis - Osteoarthritis | | Х | |
| PATIENTS | patients_pct_arthritis_rheum | Patients With Arthritis - Rheumatoid | | Х | |
| PATIENTS | patients_pct_asthma | Patients With Asthma | | Х | |
| PATIENTS | patients_pct_atrialfibrill | Patients With Atrial Fibrillation | | Х | |
| PATIENTS | patients_pct_cancer | Patients With Cancer | | Х | |
| PATIENTS | patients_pct_chronickidney | Patients With Chronic Kidney Disease | | X | |
| PATIENTS | patients_pct_chronicpain | Patients With Chronic Pain | | Х | |
| PATIENTS | patients_pct_coronaryartery | Patients With Coronary Artery Disease | | X | |
| PATIENTS | patients_pct_copd | Patients With COPD | | Х | |
| PATIENTS | patients_pct_depression | Patients With Depression | | Х | |
| PATIENTS | patients_pct_diabetes1 | Patients With Diabetes - Type 1 | | X | |
| PATIENTS | patients_pct_diabetes2 | Patients With Diabetes - Type 2 | | Х | |
| | | | | | |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---------------|----------------------------------|---|----------------|------------------|----------------|
| PATIENTS | patients_pct_heartfailure | Patients With Heart Failure | | Х | |
| PATIENTS | patients_pct_hypertension | Patients With Hypertension | | Х | |
| PATIENTS | patients_pct_hypocholesterolemia | Patients With Hypercholesterolemia | | Х | |
| PATIENTS | patients_pct_mentalhealth | Patients With Mental Health or Psychiatric Condition Other Than Depression | | x | |
| PATIENTS | patients_pct_obesity | Patients With Obesity | | Χ | |
| PATIENTS | patients_pct_osteoporosis | Patients With Osteoporosis | | X | |
| PATIENTS | patients_pct_stroke | Patients With Stroke | | Χ | |
| PATIENTS | patients_pct_nocomorb | Patients With No Comorbities | | Х | |
| PATIENTS | patients_pct_1comorb | Patients With 1 Comorbidity | | Χ | |
| PATIENTS | patients_pct_2comorb | Patients With 2 Comorbidities | | Х | |
| PATIENTS | patients_pct_3comorb | Patients With 3 Comorbidities | | Χ | |
| PATIENTS | patients_pct_4comorb | Patients With 4 Comorbidities | | X | |
| PATIENTS | patients_pct_5comorb | Patients With 5 Comorbidities | | Х | |
| PATIENTS | patients_pct_6comorb | Patients With 6 Comorbidities | | Х | |
| PATIENTS | patients_pct_7comorb | Patients With 7 or More Comorbidities | | Х | |
| PATIENTS | patients_pct_idkcomorb | Do Not Know How Many Patients by Comorbidities | | Х | |
| PATIENTS | oral assess oral curr ability | Oral health current abilities: assessment | | Х | |
| PATIENTS | oral_id_oral_curr_ability | Oral health current abilities: identification | | Х | |
| PATIENTS | oral_eval_oral_curr_ability | Oral health current abilities: evaluation | | Х | |
| PATIENTS | oral_impstrat_oral_curr_ability | Oral health current abilities: strategy implementation | | Х | |
| PATIENTS | oral_edu_oral_curr_ability | Oral health current abilities: patient education | | Х | |
| PATIENTS | oral_refer_oral_curr_ability | Oral health current abilities: patient referral | | Х | |
| PATIENTS | oral_assess_oral_des_ability | Oral health desired abilities: assessment | | Х | |
| PATIENTS | oral_id_oral_des_ability | Oral health desired abilities: identification | | Х | |
| PATIENTS | oral_eval_oral_des_ability | Oral health desired abilities: evaluation | | Х | |
| PATIENTS | oral_impstrat_oral_des_ability | Oral health desired abilities: strategy implementation | | Х | |
| PATIENTS | oral_edu_oral_des_ability | Oral health desired abilities: patient education | | Х | |
| PATIENTS | oral_refer_oral_des_ability | Oral health desired abilities: patient referral | | Х | |
| PATIENTS | nonprim offerprimservices | Nonprimary Care Specialty Offers Basic Primary Care Services to Patients | | Х | |
| | | PA Diagnoses Patients With Conditions Unrelated to | | X | |
| PATIENTS | nonprim_dxunrelatedtospec | Speciality PA Refers Patients With Conditions Unrelated to Speciality | | ٨ | |
| PATIENTS | nonprim_referunrelatedtospec | to Other Specialist | | Х | |
| PATIENTS | nonprim_treatunrelatedtospec | PA Treats Patients With Conditions Unrelated to Speciality | | Х | |
| PATIENTS | insur_idk | PA Does Not Know the Breakdown | | Χ | |
| PATIENTS | insur_private | Private/Commercial Insurance (Including HMOs and PPOs) | | Х | |
| PATIENTS | insur_medicaid | Medicaid | | Х | |
| PATIENTS | insur_medicare | Medicare | | Х | |
| PATIENTS | insur_workcomp | Workers' Compensation | | Х | |
| PATIENTS | insur_federal | Federal (Tricare/VA/Federal Employees Health Plan, etc.) | | Х | |
| PATIENTS | insur_selfpay_concierage | Self-Pay/Cash: Concierge Model | | Х | |
| PATIENTS | insur_selfpay_uninsured | Self-Pay/Cash: Uninsured | | Х | |
| PATIENTS | capacity | Current capacity to see patients | | Х | |
| PATIENTS | barrier_scope | Uncertainty About PA Role or Scope of Practice | | Х | |
| PATIENTS | barrier_restrictivelaws | Restrictive Laws and Regulations | | Х | |
| PATIENTS | barrier_ptload | Large Patient Load | | Х | |
| PATIENTS | barrier_continuity | Lack of Continuity of Care | | Х | |
| PATIENTS | barrier_limitedtimewpts | Limited Time With Patients | | Х | |
| PATIENTS | barrier_ptnonadherence | Patient Nonadherence to Provider Recommendation | | Х | |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---------------------|--|---|----------------|------------------|----------------|
| PATIENTS | barrier_poorcommunclinicians | Poor Communication Among Clinicians | | Х | |
| PATIENTS | barrier_inadequateprotocol | Inadequate Hospital or Practice Protocol | | Χ | |
| PATIENTS | barrier_reimbursement | Reimbursement Issues | | Х | |
| PATIENTS | barrier_poorcommunpt | Poor Communication Between Patient and Clinician | | Х | |
| PATIENTS | quality_improv | PA Involved in Quality Improvement Activities | | Х | |
| PATIENTS | clin_trial | PA Talks With Patients About Clinical Trials | | Х | |
| PATIENTS | clin_trial_conduct | PA Has Been Involved in Conducting a Clinical Trial | | Х | |
| PATIENTS | clin_trial_role_screen | Screen Potential Trial Participants | | Χ | |
| PATIENTS | clin_trial_role_recruit | Recruitment and Retention of Trial Participants | | Х | |
| PATIENTS | clin_trial_role_implement | Implemented Trial Protocols (Treated Patients) | | Х | |
| PATIENTS | clin_trial_role_coordinator | Study Coordinator | | Х | |
| PATIENTS | clin_trial_role_subinvestigator | Sub-Investigator | | Х | |
| PATIENTS | clin_trial_role_primaryinvestigtor | Principal Investigator | | Х | |
| PATIENTS PROCEDURES | clin_trial_more Nonclinical Functions_PCEandAll Employers | PA Would Like to Be More Involved in Clinical Trials | | X X | |
| PROCEDURES | rx total | Typical Total Number of Prescriptions Written in a Week | | X | |
| PROCEDURES | imo_total | Typical Total Number of Inpatient Medication Orders Written in a Week | | X | |
| PROCEDURES | rx_scheduleII | Typical Number of Prescriptions Written for Schedule II Drugs in a Week | | Х | |
| PROCEDURES | imo_scheduleII | Typical Number of Inpatient Medication Orders Written for Schedule II Drugs in a Week | | Х | |
| PROCEDURES | rx_yn_addiction | PAs Write Prescriptions for Addiction of Substantance Abuse Disorder | | Х | |
| PROCEDURES | rx_yn_alzheimers | PAs Write Prescriptions for Alzheimer's Disease | | Χ | |
| PROCEDURES | rx_yn_arthritis | PAs Write Prescriptions for Arthritis | | Χ | |
| PROCEDURES | rx_yn_asthma | PAs Write Prescriptions for Asthma/COPD | | Χ | |
| PROCEDURES | rx_yn_cardiac | PAs Write Prescriptions for Cardiac Conditions | | Χ | |
| PROCEDURES | rx_yn_cancer | PAs Write Prescriptions for Cancer | | Χ | |
| PROCEDURES | rx_yn_chronickidney | PAs Write Prescriptions for Chronic Kidney Disease | | Χ | |
| PROCEDURES | rx_yn_chronicpain | PAs Write Prescriptions for Chronic Pain/Acute Pain | | Χ | |
| PROCEDURES | rx_yn_depression | PAs Write Prescriptions for Depression | | Χ | |
| PROCEDURES | rx_yn_diabetes | PAs Write Prescriptions for Diabetes | | Х | |
| DDQCEDUBEC | and the state of t | PAs Write Prescriptions for Mental Health or Psychiatric | | | |
| PROCEDURES | rx_yn_mentalhealth | Condition Other Than Depression | | X | |
| PROCEDURES | rx_yn_obesity | PAs Write Prescriptions for Obesity | | X | |
| PROCEDURES | rx_yn_osteoporosis | PAs Write Prescriptions for Osteoporosis | | X | |
| PROCEDURES | rx_yn_sleepdisorder | PAs Write Prescriptions for Sleep Disrders | | X | |
| PROCEDURES | rx_yn_stroke | PAs Write Prescriptions for Stroke | | X | |
| PROCEDURES | rx_yn_ipnta | PAs Write Prescriptions for I Prefer Not to Answer Percent of Total Prescriptions PAs Write for Addiction of | | X | |
| PROCEDURES | rx_pct_addiction | Substantance Abuse Disorder Percent of Total Prescriptions PAs Write for Alzheimer's | | Х | |
| PROCEDURES | rx_pct_alzheimers | Disease | | Х | |
| PROCEDURES | rx_pct_arthritis | Percent of Total Prescriptions PAs Write for Arthritis | | Х | |
| PROCEDURES | rx_pct_asthma | Percent of Total Prescriptions PAs Write for Asthma/COPD | | Х | |
| | | Percent of Total Prescriptions PAs Write for Cardiac | | | |
| PROCEDURES | rx_pct_cardiac | Conditions | | X | |
| PROCEDURES | rx_pct_cancer | Percent of Total Prescriptions PAs Write for Chronic Kidnov | | Χ | |
| PROCEDURES | rx_pct_chronickidney | Percent of Total Prescriptions PAs Write for Chronic Kidney Disease Percent of Total Prescriptions PAs Write for Chronic | | Х | |
| PROCEDURES | rx_pct_chronicpain | Percent of Total Prescriptions PAs Write for Chronic Pain/Acute Pain | | х | |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---|-----------------------|---|----------------|------------------|----------------|
| PROCEDURES | rx_pct_depression | Percent of Total Prescriptions PAs Write for Depression | | Χ | |
| PROCEDURES | rx_pct_diabetes | Percent of Total Prescriptions PAs Write for Diabetes | | Х | |
| DD O CEDUDEC | and an adult adult | Percent of Total Prescriptions PAs Write for Mental Health | | | |
| PROCEDURES | rx_pct_mentalhealth | or Psychiatric Condition Other Than Depression | | X | |
| PROCEDURES | rx_pct_obesity | Percent of Total Prescriptions PAs Write for Obesity | | X | |
| PROCEDURES | rx_pct_osteoporosis | Percent of Total Prescriptions PAs Write for Osteoporosis | | X | |
| PROCEDURES | rx_pct_sleepdisorder | Percent of Total Prescriptions PAs Write for Sleep Disrders | | X | |
| PROCEDURES | rx_pct_stroke | Percent of Total Prescriptions PAs Write for Stroke | | Х | |
| PROCEDURES | imo_yn_addiction | PAs Write Inpatient Medication Orders for Addiction of Substantance Abuse Disorder | | Х | |
| PROCEDURES | imo_yn_alzheimers | PAs Write Inpatient Medication Orders for Alzheimer's Disease | | х | |
| PROCEDURES | imo_yn_arthritis | PAs Write Inpatient Medication Orders for Arthritis | | X | |
| PROCEDURES | imo_yn_asthma | PAs Write Inpatient Medication Orders for Asthma/COPD | | Χ | |
| PROCEDURES | imo_yn_cardiac | PAs Write Inpatient Medication Orders for Cardiac Conditions | | Х | |
| PROCEDURES | imo_yn_cancer | PAs Write Inpatient Medication Orders for Cancer | | Х | |
| PROCEDURES | imo yn chronickidney | PAs Write Inpatient Medication Orders for Chronic Kidney Disease | | Х | |
| PROCEDURES | imo_yn_chronicpain | PAs Write Inpatient Medication Orders for Chronic Pain/Acute Pain | | X | |
| PROCEDURES | imo_yn_depression | PAs Write Inpatient Medication Orders for Depression | | Х | |
| PROCEDURES | imo_yn_diabetes | PAs Write Inpatient Medication Orders for Diabetes | | X | |
| | | PAs Write Inpatient Medication Orders for Mental Health or | | | |
| PROCEDURES | imo_yn_mentalhealth | Psychiatric Condition Other Than Depression | | Х | |
| PROCEDURES | imo_yn_obesity | PAs Write Inpatient Medication Orders for Obesity | | Χ | |
| PROCEDURES | imo_yn_osteoporosis | PAs Write Inpatient Medication Orders for Osteoporosis | | Χ | |
| PROCEDURES | imo_yn_sleepdisorder | PAs Write Inpatient Medication Orders for Sleep Disrders | | Χ | |
| PROCEDURES | imo_yn_stroke | PAs Write Inpatient Medication Orders for Stroke | | Х | |
| | | PAs Write Inpatient Medication Orders for I Prefer Not to | | | |
| PROCEDURES | imo_yn_ipnta | Answer | | Х | |
| PROCEDURES | imo_pct_addiction | Percent of Total Inpatient Medication Orders PAs Write for Addiction of Substantance Abuse Disorder | | х | |
| DDQ CEDUDEC | the seal of both as | Percent of Total Inpatient Medical Orders PAs Write for | | | |
| PROCEDURES | imo_pct_alzheimers | Alzheimer's Disease Percent of Total Inpatient Medical Orders PAs Write for | | X | |
| PROCEDURES | imo pct arthritis | Arthritis | | Х | |
| PROCEDURES | imo_pct_asthma | Percent of Total Inpatient Medical Orders PAs Write for Asthma/COPD | | Х | |
| | <u>-</u> | Percent of Total Inpatient Medical Orders PAs Write for | | | |
| PROCEDURES | imo_pct_cardiac | Cardiac Conditions | | X | |
| PROCEDURES | imo_pct_cancer | Percent of Total Inpatient Medical Orders PAs Write for Cancer | | Х | |
| PROCEDURES | imo_pct_chronickidney | Percent of Total Inpatient Medical Orders PAs Write for Chronic Kidney Disease | | х | |
| PROCEDURES | imo_pct_chronicpain | Percent of Total Inpatient Medical Orders PAs Write for Chronic Pain/Acute Pain | | x | |
| 220000000000000000000000000000000000000 | | Percent of Total Inpatient Medical Orders PAs Write for | | ., | |
| PROCEDURES | imo_pct_depression | Depression Percent of Total Inpatient Medical Orders PAs Write for | | X | |
| PROCEDURES | imo_pct_diabetes | Diabetes Percent of Total Innations Medical Orders PAs Write for | | Х | |
| DDOCEDURE | imo net mantalklth | Percent of Total Inpatient Medical Orders PAs Write for Mental Health or Psychiatric Condition Other Than | | x | |
| PROCEDURES | imo_pct_mentalhealth | Depression Percent of Total Inpatient Medical Orders PAs Write for | | Λ | |
| PROCEDURES | imo_pct_obesity | Obesity | | X | |
| PROCEDURES | imo_pct_osteoporosis | Percent of Total Inpatient Medical Orders PAs Write for Osteoporosis | | х | |
| | | | | | |

| VARIABLE TYPE | VARIABLE | VARIABL | E DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|-----------------|----------------------------------|----------------------|--|----------------|------------------|----------------|
| DDOCEDURES | inco met alcomatico de c | | of Total Inpatient Medical Orders PAs Write for | | ., | |
| PROCEDURES | imo_pct_sleepdisorder | Sleep Dis | orders of Total Inpatient Medical Orders PAs Write for | | X | |
| PROCEDURES | imo_pct_stroke | Stroke | Familiarity With Abuse Deterrant Formulas for | | Х | |
| PROCEDURES | opioid_familiar | Opioids | , | | Х | |
| DDOCEDLIDEC | | | of Total Prescriptions PAs Write for Abuse | | V | |
| PROCEDURES | rx_pct_abusedeteropioid | | nt Formulas for Opioids of Total Prescriptions PAs Write for Standard | | X | |
| PROCEDURES | rx_pct_standardopioid | | s for Opioids | | Х | |
| PROCEDURES | imo pct abusedeteropioid | | of Total Inpatient Medication Orders PAs Write for eterrant Formulas for Opioids | | Х | |
| PROCEDURES | imo_pct_abusedeteropioid | | of Total Inpatient Medication Orders PAs Write for | | ^ | |
| PROCEDURES | imo_pct_standardopioid | | Formulas for Opioids | | Х | |
| PERSPECTIVES | guidelines_federal | | Health Agency Website | | X | |
| PERSPECTIVES | guidelines_nonaapa | Healthca Other Th | re or Health Professional Organization Website | | Х | |
| PERSPECTIVES | guidelines healthcaresystem | | nication From My Practice/Healthcare System | | X | |
| PERSPECTIVES | guidelines_pharma | | s From Pharmaceutical Representative | | X | |
| PERSPECTIVES | guidelines_convowphysician | | ations With Physicians | | X | |
| PERSPECTIVES | guidelines_convowotherpas | | ations With Other Pas and Other Colleagues | | X | |
| PERSPECTIVES | guidelines medicaltexts | | Textbook | | X | |
| PERSPECTIVES | guidelines_journal | Journal A | | | X | |
| PERSPECTIVES | guidelines onlinepoctool | | oint of Care Tool | | X | |
| PERSPECTIVES | guidelines_mobileapp | Mobile A | | | X | |
| PERSPECTIVES | guidelines_ehr | EHR | FF | | Х | |
| | | | None of the Above (I Usually Do Not Refer to | | | |
| PERSPECTIVES | guidelines_noneoftheabove | | Guidelines) | | Х | |
| PERSPECTIVES | guidelines_other | | Other | | X | |
| PERSPECTIVES | guidelines_ipnta | | I Prefer Not To Answer | | Х | |
| PERSPECTIVES | bestpractice_chartreview | | Periodic Chart Review | | Χ | |
| PERSPECTIVES | bestpractice_reminderehr | | Reminders in EHRs | | X | |
| PERSPECTIVES | bestpractice_mobileapp | | Mobile Apps | | X | |
| PERSPECTIVES | bestpractice_patientregistry | | Use of Patient Registry | | X | |
| PERSPECTIVES | bestpractice_perfmeasures | | Reporting on Performance Measures | | X | |
| PERSPECTIVES | bestpractice_qualityimprovdata | | Collecting Quality Improvement Data | | X | |
| PERSPECTIVES | bestpractice_none | | None | | X | |
| PERSPECTIVES | bestpractice_other | | Other | | X X | |
| PERSPECTIVES | beatpractice_ipnta | | I Prefer Not To Answer I have the authority to lead quality | | ۸ | |
| PERSPECTIVES | qualimprov_authoritytolead | | improvement work in my practice | | Χ | |
| | | | I can influence the practices of other providers | | | |
| PERSPECTIVES | qualimprov influenceall | | in my practice, even if they are not on my health care team | | Х | |
| 7 2.10. 2011720 | quammprov <u>-</u> acocum | | I have been responsible for leading quality | | | |
| PERSPECTIVES | qualimprov_responsible to lead | | improvement work in my practice | | Χ | |
| | | | Learning how to carry out the quality improvement process is an appropriate use of | | | |
| PERSPECTIVES | qualimprov_learningisappropriate | | time | | Х | |
| | | | I have the knowledge and/or skills to lead | | | |
| PERSPECTIVES | qualimprov_haveksa | | quality improvement work in my practice | | X | |
| PERSPECTIVES | qualimprov empahsison | | My primary clinical practice emphasizes quality improvement work | | Х | |
| | | | All PAs should routinely spend part of their | | | |
| PERSPECTIVES | qualimprov_pashouldevidencebased | | professional time working incorporate evidence based practices in their practice | | Х | |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---------------|--------------------------------|--|----------------|------------------|----------------|
| PERSPECTIVES | qualimprov wouldliketolead | I would like to lead quality improvement activities in my practice | | X | |
| PERSPECTIVES | qualimprov_idoevidencebased | I spend part of my professional time incorporating evidence based practices in my practice I can influence the practices of other members | | X | |
| PERSPECTIVES | qualimprov_influenceteam | of the healthcare team in my practice | | Х | |
| PERSPECTIVES | committee_clinicalorderations | Clinical Operations Committee | | Х | |
| PERSPECTIVES | committee_compliance | Compliance Committee | | X | |
| PERSPECTIVES | committee_credentialing | Credentialing Committee Of The Medical Staff | | Χ | |
| PERSPECTIVES | committee_education | Education Committee | | X | |
| PERSPECTIVES | committee_ethics | Ethics Committee | | Χ | |
| PERSPECTIVES | committee_executive | Executive Committee Of The Medical Staff | | Х | |
| PERSPECTIVES | committee_formulary | Formulary/Pharmaceutical Selection Committee | | Х | |
| PERSPECTIVES | committee_impairedpractitioner | Impaired Practitioner Committee | | X | |
| PERSPECTIVES | committee_jointcommission | Joint Commission Readiness Committee | | Χ | |
| PERSPECTIVES | committee_leadership | Leadership Committee | | Χ | |
| PERSPECTIVES | committee_medicalpractice | Medical Practice Committee | | Χ | |
| PERSPECTIVES | committee_peerreview | Peer Review Committee | | X | |
| PERSPECTIVES | committee_qualityassurance | Quality Assurance/Improvement Committee | | Χ | |
| PERSPECTIVES | committee_surgery | Surgery Committee | | Χ | |
| PERSPECTIVES | committee_utilizationreview | Utilization Review Committee | | Χ | |
| PERSPECTIVES | committee_noneofabove | None of The Above Committees | | X | |
| PERSPECTIVES | leave_reason | Reason to Leave Current Specialty Morale About the Current State of the PA | | X | |
| PERSPECTIVES | morale_current | Profession | | Χ | |
| PERSPECTIVES | morale_future | Morale About the Future State of the PA Profession | | Х | |
| PERSPECTIVES | agree_pa | If PA Had Career to Do Over, Would Chose to Be PA | Х | Х | Х |
| PERSPECTIVES | agree_specialty | If I Had to Choose Over Again, I Would Pursue My Current Specialty as a PA | Х | | Х |
| PERSPECTIVES | pa_recommend | Recommend PA as a Career to Others | | X | |
| PERSPECTIVES | retirement_change | Medicine and Healthcare Are Changing in Such a Way That | | X | |
| PERSPECTIVES | retirement_three | PA Plans on Retiring in Next Three Years | | X | |
| PERSPECTIVES | satisfying | Most Satisfying Aspect of Medical Career | | X | |
| PERSPECTIVES | aapa_aware_career | Awareness of AAPA Career/Employment Resources | | Х | |
| PERSPECTIVES | aapa_aware_onlinecme | Awareness of AAPA Online CME Materials and Study Resources | | X | |
| PERSPECTIVES | aapa_aware_livecme | Awareness of AAPA Live CME Materials and Study Programs | | Х | |
| PERSPECTIVES | aapa_satisfaction_career | Satisfaction with AAPA Career/Employment Resources | | X | |
| PERSPECTIVES | aapa_satisfaction_onlinecme | Satisfaction with AAPA Online CME Materials and Study Resources Satisfaction with AAPA Live CME Materials and | | Х | |
| PERSPECTIVES | aapa_satisfaction_livecme | Study Programs | | X | |
| COMPENSATION | agree_comp | I Feel Fairly Compensated Most Appealing Aspect of Owning or Sharing | X | | X |
| COMPENSATION | practice_appeal | Ownership of a Practice Interest in Full or Partial Ownership of a | Х | | Х |
| COMPENSATION | practice_interest | Practice Buy or Sell a Full or Partial Share in a Practice in | Х | | Х |
| COMPENSATION | practice_sellbuy | Past Year | | | Х |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---------------|---|---|----------------|------------------|----------------|
| COMPENSATION | practice_own | I Fully Own or Share Ownership of a Practice | Х | | Х |
| COMPENSATION | comp_type | Type of base pay | Х | | Х |
| COMPENSATION | comp_salary | Base Salary | Х | | Х |
| COMPENSATION | comp_hourly | Base Hourly Wage | Х | | Х |
| COMPENSATION | bonus_receive | Receive a bonus | Х | | Х |
| COMPENSATION | bonus | Bonus | Х | | Х |
| COMPENSATION | bonus_basis_holiday | Bonus based on Holiday | Х | | Х |
| COMPENSATION | bonus_basis_milestones | Bonus based on Milestone achievements | Х | | Х |
| COMPENSATION | bonus_basis_productivity_charge | Bonus based on Productivity: Charges | Х | | Х |
| COMPENSATION | bonus_basis_productivity_collections | Bonus based on Productivity: Collections Bonus based on Productivity: Relative Value | Х | | X |
| COMPENSATION | bonus_basis_productivity_rvu | Units | X | | X |
| COMPENSATION | bonus_basis_productivity_numberpatients | Bonus based on Productivity: Number of patient seen | X | | Х |
| COMPENSATION | bonus_basis_productivity_other | Bonus based on Productivity: Other | X | | X |
| COMPENSATION | bonus_basis_committee | Bonus based on Participating on a committee Bonus based on Performing extra duties | X | | Х |
| COMPENSATION | bonus_basis_extraduties | (administrative, supervisory, etc) Bonus based on Professional achievements | X | | X |
| COMPENSATION | bonus_basis_profachieve | (publications, presentations, education, etc.) | Х | | Х |
| COMPENSATION | bonus_basis_qualtyimprovementmetrics | Bonus based on Quality improvement metrics | X | | Χ |
| COMPENSATION | bonus_basis_idk | Bonus based on I do not know | Х | | Х |
| COMPENSATION | bonus_basis_other | Bonus based on Other | X | | X |
| COMPENSATION | bonus_basis_ipnta | Bonus based on I prefer not to answer | Х | | Х |
| COMPENSATION | bonus_metrics | Part of all of bonus tied to quality metrics | X | | X |
| COMPENSATION | bonus_metric_percent | Percent of bonus tied to quality metrics | Х | | Х |
| COMPENSATION | bonus_freq | Frequency of bonus eligibility | Χ | | X |
| COMPENSATION | productivity_Target | Employer had established/defined productivity targets Employer had established/defined productivity | X | | Х |
| COMPENSATION | productivity_target_desc | targets: Description | Х | | Х |
| COMPENSATION | comp_contract | Term of employment contract | Х | | Х |
| | | Time frame of employment contract: Other | | | |
| COMPENSATION | comp_contract_time | description | X | | X |
| COMPENSATION | shift_differential | Receive a shift differential | Х | | Х |
| COMPENSATION | overtime | Eligible to receive overtime | X | | X |
| COMPENSATION | union | Member of a professional workers union | | | Х |
| COMPENSATION | profit_receive | Participate in profit sharing | X | | X |
| COMPENSATION | profit_basis_stockoption | Stock Options | Х | | Х |
| COMPENSATION | profit_basis_equity | Equity | X | | X |
| COMPENSATION | profit_basis_bonus | Bonus | Х | | Х |
| COMPENSATION | profit_basis_other | Other | X | | X |
| COMPENSATION | profit_basis_ipnta | I Prefer Not to Answer | X | | Х |
| TAKING CALL | call | PA Took Call | X | | X |
| TAKING CALL | call_comp_nothing | No Additional Pay, Part of Compensation | X | | Х |
| TAKING CALL | call_comp_hourly | Paid Hourly | X | | Х |
| TAKING CALL | call_comp_daily | Paid Daily | X | | X |
| TAKING CALL | call_comp_benefitstimeoff | Compensated Through Benefits or Time Off | X | | Х |
| TAKING CALL | call_comp_choice | Choice in Compensation | X | | Х |
| TAKING CALL | call_comp_ipnta | I Prefer Not to Answer | X | | X |
| TAKING CALL | call_avail_hourly | Call Availability: Hourly | X | | Х |
| TAKING CALL | call_serv_hourly | Call Services: Hourly | X | | X |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|---------------|--|--|----------------|------------------|----------------|
| TAKING CALL | call_avail_daily | Call availability: Daily | Χ | | Х |
| TAKING CALL | call_serv_daily | Call services: Daily | Χ | | Х |
| TAKING CALL | call_hours | Typical Hours per Month Taking Call | Χ | | Х |
| BENEFITS | benefits_prof_liability | Proportion of Professional Liability Insurance Paid | Х | | х |
| BENEFITS | benefits_health_ind | Proportion of Individual Health Insurance Paid | Χ | | Х |
| BENEFITS | benefits_health_fam | Proportion of Family Health Insurance Paid | Х | | Х |
| BENEFITS | benefits_dental | Proportion of Dental Benefits Paid | Х | | Х |
| BENEFITS | benefits_disability | Proportion of Disability Insurance Paid | Х | | Х |
| BENEFITS | benefits_termlife | Proportion of Term Life Insurance Paid | Х | | Х |
| BENEFITS | benefits_retirement_providednocontribution | Employer provided a 401k/403b option but did not contribute | х | | х |
| BENEFITS | benefits_retirement_setamount | Employer contributed a set amount to 401k/403b | Х | | Х |
| BENEFITS | benefits_retirement_threepercent | Employer matched 3% or less of 401k/403b contribution | х | | х |
| | | Employer matched between 3% and 7% of | | | |
| BENEFITS | benefits_retirement_sevenpercent | 401k/403b contribution Employer matched over 7% of 401k/403b | X | | Х |
| BENEFITS | benefits_retirement_oversevenpercent | contributions | X | | X |
| BENEFITS | benefits_retirement_pension | Employer provided a pension | Х | | Х |
| BENEFITS | benefits_retirement_nothing | Employer did not contribute to retirement | X | | X |
| BENEFITS | benefits_retirement_unsure | Unsure what employer contributed | Х | | Х |
| BENEFITS | benefits_retirement_ipnta | I prefer not to answer | X | | Χ |
| BENEFITS | comp_additional_honoraria | Honoraria | Χ | | Х |
| BENEFITS | comp_additional_research | Research stipend | Χ | | Χ |
| BENEFITS | comp_additional_loanreimb | Student loan repayment | Χ | | Х |
| BENEFITS | comp_additional_signon | Sign on bonus (at the time you started your current position) | х | | х |
| BENEFITS | comp_additional_relocation | Relocation expenses (at the time you started your current position) | Х | | Х |
| DENIFEITO | ann additional tribian | Tuition reimbursement for matriculating courses at an accredited institution (i.e., non- | V | | v |
| BENEFITS | comp_additional_tuition | CME course work leading to a degree) | X | | X |
| BENEFITS | comp_additional_other | Other | X | | X |
| BENEFITS | comp_additional_na | N/A | X | | X |
| BENEFITS | exp_honoria_amt | Honoraria | X | | X |
| BENEFITS | exp_research_amt | Research Stipend | X | | X |
| BENEFITS | exp_loanreimb_amt | Student Loan Repayment | X | | X |
| BENEFITS | exp_signon_amt | Sign On Bonus | X | | X |
| BENEFITS | exp_relocation_amt | Relocation Expenses Tuition Reimbursement (i.e., Non-CME Course | X | | X |
| BENEFITS | exp_tuition_amt | Work Leading to a Degree) Employer Has a Special Recognition Program to | X | | X |
| BENEFITS | recognition | Regard Top Performers Employer Provided an Allowance for | X | | X |
| BENEFITS | profdev | Professional Development | X | | X |
| BENEFITS | profdev_statelicense | State License Fees | X | | X |
| BENEFITS | profdev_dea | DEA Registration Fees | X | | X |
| BENEFITS | profdev_nccpa | NCCPA Fees | X | | X |
| BENEFITS | profdev_aapamem | AAPA Membership | Х | | Х |
| BENEFITS | profdev_aapaconf | AAPA Annual Conference | X | | Х |
| BENEFITS | profdev_proforgfee | Other Professional Organization Fees | X | | X |
| BENEFITS | profdev_cme | CME Expenses | Х | | Х |
| BENEFITS | profdev_leadership | Professional Leadership Development Programs | X | | Χ |

| VARIABLE TYPE | VARIABLE | VARIABLE DESCRIPTION | 2016 Salary | 2015 National | 2015 Salary |
|------------------|--------------------------|---|----------------|------------------|----------------|
| BENEFITS | profdev_journal | Academic Journal(s) | Х | | Х |
| BENEFITS | profdev_travel | Travel Reimbursement (Including Gas Cards, Public Transportation) | Х | | Х |
| BENEFITS | profdev_technology | Current Technology (Including Cell Phones, Laptops or Tablets) | Х | | Х |
| BENEFITS | provdev_how_statelicense | State License fees | Х | | X |
| BENEFITS | provdev_how_dea | DEA Registration Fees | Х | | Х |
| BENEFITS | provdev_how_nccpa | NCCPA Fees | Х | | X |
| BENEFITS | provdev_how_aapamem | AAPA Membership | Х | | Χ |
| BENEFITS | provdev_how_aapaconf | AAPA Annual Conference | Х | | X |
| BENEFITS | provdev_how_proforgfee | Other Professional Organization Fees | Х | | Χ |
| BENEFITS | provdev_how_cme | CME Expenses | Х | | X |
| BENEFITS | provdev_how_leadership | Professional Leadership Development Programs | Х | | Χ |
| BENEFITS | provdev_how_journal | Academic Journal(s) | Х | | Х |
| BENEFITS | provdev_how_travel | Travel Reimbursement (Including Gas Cards, Public Transportation) | Х | | Х |
| BENEFITS | provdev_how_technology | Current Technology (Including Cell Phones, Laptops or Tablets) | Х | | Х |
| BENEFITS | leave_maternity_yn | Receive Maternity Leave | Х | | Χ |
| BENEFITS | leave_vacation_yn | Receive Vacation Leave | Х | | Χ |
| BENEFITS | leave_sick_yn | Receive Sick Leave | Х | | Χ |
| BENEFITS | leave_cme_yn | Receive CME Leave | Х | | X |
| BENEFITS | leave_bereavement_yn | Receive Bereavement Leave | Х | | Χ |
| BENEFITS | leave_holidays_yn | Receive Paid Holidays | Х | | X |
| BENEFITS | leave_pto_yn | Receive PTO Leave | Х | | Χ |
| BENEFITS | leave_maternity | Maternity/Paternity | Х | | X |
| BENEFITS | leave_vacation | Vacation | Х | | Χ |
| BENEFITS | leave_sick | Sick Days | Х | | X |
| BENEFITS | leave_cme | CME | Х | | Χ |
| BENEFITS | leave_bereavement | Bereavement | Х | | X |
| BENEFITS | leave_holidays | Paid Holidays | Х | | Χ |
| BENEFITS | leave_pto | Paid Time Off | Х | | Χ |
| BENEFITS | other_benefits | Other Benefits | Х | | Х |
| BASIC FOLLOW-UPS | future_research | Interest in Participating in Future Research | Х | Х | Х |