



“Collaboration” best describes PA practice

The U.S. healthcare system is undergoing dramatic transformation, and team-based care is the new norm. Physicians are becoming health system employees, payments are being bundled or based on performance, outcomes are measured to improve care, and primary care has a new lease on life. In the midst of this systemic change, the PA profession is evaluating its practice model to ensure it is a care model that will serve patients today and into the future.

Fifty years ago, when the PA profession began, typically, a PA practiced with a single physician, small medical group or in a hospital. Because the new profession had no track record to assure regulators of their excellent training or quality, practice laws were written with built-in precautions, such as designated physician supervisors and no prescriptive authority.

Over time, countless studies documented the high quality medical care and expanded access PAs provide.¹⁻¹⁴ As evidence of high quality care and patient safety became clear, legislators realized PA supervision laws were overly restrictive. So they began updating the laws, allowing PAs and physicians to practice in separate locations, authorizing PAs to prescribe, eliminating limits on PAs-to-physician practice ratios, and allowing individual teams to define their practices. Studies confirmed that quality remained high. Malpractice claims since 1990 reveal a remarkably low number of claims paid against PAs.[†]

Despite early laws that defined physicians and PAs in an employer-employee or supervisor-worker relationship, the most effective teams always have been collaborative and collegial. The model works best when PAs and physicians decide how they will practice together, it is not dictated by laws and regulations, and when PAs are appropriately treated as competent and skilled professionals. When practicing most effectively and efficiently, PAs make autonomous decisions about patient care. If they reach the limits of their expertise, like any other medical provider, they consult someone who has the necessary expertise. This is a core tenet of team practice.

It is in the best interests of patients and the system to recognize that PA practice is collaborative and team-based. The PA profession is no longer an experiment, but a proven provider of high-quality, cost-effective medical care. Communicating the value and potential PAs bring to team-based care is high on AAPA's strategic agenda. One step in that process is to move from the outdated term “supervision” to the more timely term “collaboration,” when describing how PAs and physicians practice. “Collaboration” reflects a more modern approach and accurate description, which is better for patients, better for PAs and better for their physician colleagues.

In 2015, the PA profession adopted an updated model practice act to help states modernize their PA practice laws to encourage innovation and maximize PA practice. The new [Model State Legislation for PAs](#) uses “collaboration” to describe PA-physician team practice.

November 2016

[†] Nationally, there were 1,399 liability claims paid against PAs in the 10 years from 2005-2014. The ratio of claims to PAs averaged 1 claim for every 550 PAs (1:550). By comparison, the number of physician claims paid from 2005-2014 totaled 105,756; the ratio for physicians during that decade averaged one claim for every 80 physicians (1:80). Source: National Practitioner Data Bank. Accessed September 21, 2016.

References

1. Sox H. Quality of patient care by nurse practitioners and physician's assistants: a ten-year perspective." *Ann Intern Med.* 1979;91(3):459-68.
2. U.S. Congress, Office of Technology Assessment. Nurse Practitioners, Physician Assistants, and Certified Nurse-Midwives: A Policy Analysis (Health Technology Case Study 37). Washington, DC. 1986.
3. Carzoli RP, Martinez-Cruz M, Cuevas LL, Murphy S, Chiu T. Comparison of neonatal nurse practitioners, physician assistants, and residents in the neonatal intensive care unit. *Pediatrics Adolescent Medicine.* 1994;148(12):1271-6.
4. Miller W, Riehl E, Napier M, Barber K, Dabideen H. Use of physician assistants as surgery/trauma house staff at an American College of Surgeons-verified level II trauma center. *The Journal of Trauma: Injury, Infection, and Critical Care.* 1998;44(2):372-6.
5. Wilson IB, Landon BE, Hirschhorn LR, et al. Quality of HIV Care Provided by Nurse Practitioners, Physician Assistants, and Physicians. *Ann of Intern Med.* 2005;143(10):729-36.
6. Dhuper S, Choksi S. Replacing an Academic Internal Medicine Residency Program with a Physician-Hospitalist Model: A Comparative Analysis Study. *Am J Med Qual.* 2009;24(2):132-9.
7. Ouslander JG, Lamb G, Perloe M, et al. Potentially Avoidable Hospitalizations of Nursing Home Residents: Frequency, Causes, and Costs. *J Am Geriatr Soc.* 2010;58(4):627-635.
8. Halter M, Drennan V, Chattopadhyay K, Carneiro W, Yiallourous J, et.al. The contribution of Physician Assistants in primary care: a systematic review. *BMC Health Services Research.* 2013;18;13:223.
9. Smith G, Waibel B, Evans P, Goettler C. A Recipe for Success: Advanced Practice Professionals Decrease Trauma Readmissions. Poster session presented at The 43rd Critical Care Congress of the Society of Critical Care Medicine. *Crit Care Med.* 2013;41(12Suppl):A149.
10. Virani SS, Maddox TM, Chan PS, et al. Provider type and quality of outpatient cardiovascular disease care. *J Am Coll Cardiol.* 2015;66(16):1803-12.
11. Brush JE, Handberg EM, Biga C, et al. ACC Health Policy Statement on Cardiovascular Team-Based Care and the Role of Advanced Practice Providers. *J Am Coll Cardiol.* 2015;65(19):2118-36.
12. Chaney AJ, Harnois DM, Musto KR, Nguyen JH. "Role Development of Nurse Practitioners and Physician Assistants in Liver Transplantation." *Prog Transplant.* 2016;26(1): 75-81.
13. Mafi, J. N., et al. (2016). "Comparing Use of Low-Value Health Care Services Among U.S. Advanced Practice Clinicians and Physicians." *Ann Intern Med.* 2016;165(4):237-44.
14. Resnick CM, Daniels KM, Flath-Sporn SJ, et al. Physician Assistants Improve Efficiency and Decrease Costs in Outpatient Oral and Maxillofacial Surgery. *J Oral Maxillofac Surg.* 2016;74(9):e34.