



DEPARTMENT OF THE AIR FORCE
59TH MEDICAL WING (AETC)
JOINT BASE SAN ANTONIO - LACKLAND TEXAS

3 MAR 2017

MEMORANDUM FOR SG3OD
ATTN: LT COL TIMOTHY J. BONJOUR

FROM: 59 MDW/SGVU

SUBJECT: Professional Presentation Approval

1. Your paper, entitled **Military Specialty PA Training – An Unlimited Future** presented at/published to **American Academy of Physician Assistants Conference 2017, Las Vegas, NV, 15-19 May 2017** in accordance with MDWI 41-108, has been approved and assigned local file #**17112**.
2. Pertinent biographic information (name of author(s), title, etc.) has been entered into our computer file. Please advise us (by phone or mail) that your presentation was given. At that time, we will need the date (month, day and year) along with the location of your presentation. It is important to update this information so that we can provide quality support for you, your department, and the Medical Center commander. This information is used to document the scholarly activities of our professional staff and students, which is an essential component of Wilford Hall Ambulatory Surgical Center (WHASC) internship and residency programs.
3. Please know that if you are a Graduate Health Sciences Education student and your department has told you they cannot fund your publication, the 59th Clinical Research Division may pay for your basic journal publishing charges (to include costs for tables and black and white photos). We cannot pay for reprints. If you are 59 MDW staff member, we can forward your request for funds to the designated wing POC.
4. Congratulations, and thank you for your efforts and time. Your contributions are vital to the medical mission. We look forward to assisting you in your future publication/presentation efforts.

Linda Steel-Goodwin

LINDA STEEL-GOODWIN, Col, USAF, BSC
Director, Clinical Investigations & Research Support

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

INSTRUCTIONS

USE ONLY THE MOST CURRENT 59 MDW FORM 3039 LOCATED ON AF E-PUBLISHING

1. The author must complete page two of this form:
 - a. In Section 2, add the funding source for your study [e.g., 59 MDW CRD Graduate Health Sciences Education (GHSE) (SG5 O&M); SG5 R&D; Tri-Service Nursing Research Program (TSNRP); Defense Medical Research & Development Program (DMRDP); NIH; Congressionally Directed Medical Research Program (CDMRP) ; Grants; etc.]
 - b. In Section 2, there may be funding available for journal costs, if your department is not paying for figures, tables or photographs for your publication. Please state "YES" or "NO" in Section 2 of the form, if you need publication funding support.
2. Print your name, rank/grade, sign and date the form in the author's signature block or use an electronic signature.
3. Attach a copy of the 59 MDW IRB or IACUC approval letter for the research related study. If this is a technical publication/presentation, state the type (e.g. case report, QA/QI study, program evaluation study, informational report/briefing, etc.) in the "Protocol Title" box.
4. Attach a copy of your abstract, paper, poster and other supporting documentation.
5. Save and forward, via email, the processing form and all supporting documentation to your unit commander, program director or immediate supervisor for review/approval.
6. On page 2, have either your unit commander, program director or immediate supervisor:
 - a. Print their name, rank/grade, title; sign and date the form in the approving authority's signature block or use an electronic signature.
7. Submit your completed form and all supporting documentation to the CRD for processing (59crdpubspres@us.af.mil). **This should be accomplished no later than 30 days before final clearance is required to publish/present your materials.** If you have any questions or concerns, please contact the 59 CRD/Publications and Presentations Section at 292-7141 for assistance.
8. The 59 CRD/Publications and Presentations Section will route the request form to clinical investigations, 502 ISG/JAC (Ethics Review) and Public Affairs (59 MDW/PA) for review and then forward you a final letter of approval or disapproval.
9. Once your manuscript, poster or presentation has been approved for a one-time public release, you may proceed with your publication or presentation submission activities, as stated on this form. **Note:** For each new release of medical research or technical information as a publication/presentation, a new 59 MDW Form 3039 must be submitted for review and approval.
10. If your manuscript is accepted for scientific publication, please contact the 59 CRD/Publications and Presentations Section at 292-7141. This information is reported to the 59 MDW/CC. All medical research or technical information publications/presentations must be reported to the Defense Technical Information Center (DITC). See 59 MDWI 41-108, *Presentation and Publication of Medical and Technical Papers*, for additional information.
11. The Joint Ethics Regulation (JER) DoD 5500.07-R, *Standards of Conduct*, provides standards of ethical conduct for all DoD personnel and their interactions with other non-DoD entities, organizations, societies, conferences, etc. Part of the Form 3039 review and approval process includes a legal ethics review to address any potential conflicts related to DoD personnel participating in non-DoD sponsored conferences, professional meetings, publication/presentation disclosures to domestic and foreign audiences, DoD personnel accepting non-DoD contributions, awards, honoraria, gifts, etc. The specific circumstances for your presentation will determine whether a legal review is necessary. **If you (as the author) or your supervisor check "NO" in block 17 of the Form 3039, your research or technical documents will not be forwarded to the 502 ISG/JAC legal office for an ethics review.** To assist you in making this decision about whether to request a legal review, the following examples are provided as a guideline:

For presentations before professional societies and like organizations, the 59 MDW Public Affairs Office (PAO) will provide the needed review to ensure proper disclaimers are included and the subject matter of the presentation does not create any cause for DoD concern.

If the sponsor of a conference or meeting is a DoD entity, an ethics review of your presentation is not required, since the DoD entity is responsible to obtain all approvals for the event.

If the sponsor of a conference or meeting is a non-DoD commercial entity or an entity seeking to do business with the government, then your presentation should have an ethics review.

If your travel is being paid for (in whole or in part) by a non-Federal entity (someone other than the government), a legal ethics review is needed. These requests for legal review should come through the 59 MDW Gifts and Grants Office to 502 ISG/JAC.

If you are receiving an honorarium or payment for speaking, a legal ethics review is required.

If you (as the author) or your supervisor check "YES" in block 17 of the Form 3039, your research or technical documents will be forwarded simultaneously to the 502 ISG/JAC legal office and PAO for review to help reduce turn-around time. If you have any questions regarding legal reviews, please contact the legal office at (210) 671-5795/3365, DSN 473.

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement:

"The views expressed are those of the [author(s)] [presenter(s)] and do not reflect the official views or policy of the Department of Defense or its Components"

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement for research involving humans:

"The voluntary, fully informed consent of the subjects used in this research was obtained as required by 32 CFR 219 and DODI 3216.02_AFI 40-402."

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement for research involving animals, as required by AFMAN 40-401_IP :

"The experiments reported herein were conducted according to the principles set forth in the National Institute of Health Publication No. 80-23, Guide for the Care and Use of Laboratory Animals and the Animal Welfare Act of 1966, as amended."

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

1. TO: CLINICAL RESEARCH	2. FROM: (Author's Name, Rank, Grade, Office Symbol) Bonjour, Timothy J., Lt Col, O-5, SG3OD	3. GME/GHSE STUDENT: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	4. PROTOCOL NUMBER:
5. PROTOCOL TITLE: (NOTE: For each new release of medical research or technical information as a publication/presentation, a new 59 MDW Form 3039 must be submitted for review and approval.)			
6. TITLE OF MATERIAL TO BE PUBLISHED OR PRESENTED: Military Specialty PA Training- An Unlimited Future			
7. FUNDING RECEIVED FOR THIS STUDY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO FUNDING SOURCE:			
8. DO YOU NEED FUNDING SUPPORT FOR PUBLICATION PURPOSES: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
9. IS THIS MATERIAL CLASSIFIED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
10. IS THIS MATERIAL SUBJECT TO ANY LEGAL RESTRICTIONS FOR PUBLICATION OR PRESENTATION THROUGH A COLLABORATIVE RESEARCH AND DEVELOPMENT AGREEMENT (CRADA), MATERIAL TRANSFER AGREEMENT (MTA), INTELLECTUAL PROPERTY RIGHTS AGREEMENT ETC.? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO NOTE: If the answer is YES then attach a copy of the Agreement to the Publications/Presentations Request Form.			
11. MATERIAL IS FOR: <input checked="" type="checkbox"/> DOMESTIC RELEASE <input type="checkbox"/> FOREIGN RELEASE CHECK APPROPRIATE BOX OR BOXES FOR APPROVAL WITH THIS REQUEST. ATTACH COPY OF MATERIAL TO BE PUBLISHED/PRESENTED.			
<input type="checkbox"/> 11a. PUBLICATION/JOURNAL (List intended publication/journal.)			
<input type="checkbox"/> 11b. PUBLISHED ABSTRACT (List intended journal.)			
<input type="checkbox"/> 11c. POSTER (To be demonstrated at meeting: name of meeting, city, state, and date of meeting.)			
<input checked="" type="checkbox"/> 11d. PLATFORM PRESENTATION (At civilian institutions: name of meeting, state, and date of meeting.) American Academy of Physician Assistants Conference 2017, Las Vegas, NV 15-19 May 2017.			
<input type="checkbox"/> 11e. OTHER (Describe: name of meeting, city, state, and date of meeting.)			
12. HAVE YOUR ATTACHED RESEARCH/TECHNICAL MATERIALS BEEN PREVIOUSLY APPROVED TO BE PUBLISHED/PRESENTED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ASSIGNED FILE # _____ DATE _____			
13. EXPECTED DATE WHEN YOU WILL NEED THE CRD TO SUBMIT YOUR CLEARED PRESENTATION/PUBLICATION TO DTIC NOTE: All publications/presentations are required to be placed in the Defense Technical Information Center (DTIC).			
DATE March 21, 2017			
14. 59 MDW PRIMARY POINT OF CONTACT (Last Name, First Name, M.I., email)			15. DUTY PHONE/PAGER NUMBER
16. AUTHORSHIP AND CO-AUTHOR(S) List in the order they will appear in the manuscript.			
LAST NAME, FIRST NAME AND M.I.	GRADE/RANK	SQUADRON/GROUP/OFFICE SYMBOL	INSTITUTION (if not 59 MDW)
a. Primary/Corresponding Author Bonjour, Timothy J.	O-5/Lt Col	959 IPTS/59MDW/SG3OD	
b.			
c.			
d.			
e.			
17. IS A 502 ISG/JAC ETHICS REVIEW REQUIRED (JER DOD 5500.07-R)? <input type="checkbox"/> YES <input type="checkbox"/> NO			
I CERTIFY ANY HUMAN OR ANIMAL RESEARCH RELATED STUDIES WERE APPROVED AND PERFORMED IN STRICT ACCORDANCE WITH 32 CFR 219, AFMAN 40-401_IP, AND 59 MDWI 41-108. I HAVE READ THE FINAL VERSION OF THE ATTACHED MATERIAL AND CERTIFY THAT IT IS AN ACCURATE MANUSCRIPT FOR PUBLICATION AND/OR PRESENTATION.			
18. AUTHOR'S PRINTED NAME, RANK, GRADE Bonjour, Timothy J., Lt Col, O-5		19. AUTHOR'S SIGNATURE BONJOUR.TIMOTHY.J.1117130300	20. DATE 25 Feb 2017
21. APPROVING AUTHORITY'S PRINTED NAME, RANK, TITLE Kester, Nurani M., Lt Col, Associate Program Director		22. APPROVING AUTHORITY'S SIGNATURE KESTER.NURANI.M.1188220157	23. DATE 28 Feb 2017

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

1st ENDORSEMENT (59 MDW/SGVU Use Only)

TO: Clinical Research Division 59 MDW/CRD Contact 292-7141 for email instructions.	24. DATE RECEIVED February 28, 2017	25. ASSIGNED PROCESSING REQUEST FILE NUMBER 17112
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26. DATE REVIEWED February 28, 2017	27. DATE FORWARDED TO 502 ISG/JAC
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28. AUTHOR CONTACTED FOR RECOMMENDED OR NECESSARY CHANGES: NO YES If yes, give date. February 28, 2017 N/A

29. COMMENTS APPROVED DISAPPROVED
Academic presentation without research elements. Appropriate disclosures included

30. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Kevin Kupferer/GS13/Human Research Subject Protection Expert	31. REVIEWER SIGNATURE KUPFERER,KEVIN R.1086667270 <small>Digitaly signed by KUPFERER,KEVIN R.1086667270 DN: cn=US, ou=3, Government, nc=US, email=kupferer.kevin@us.af.mil c=US, o=AF, ou=3, ou=USAF Date: 2017.02.28 13:44:48 -0500</small>	32. DATE February 28, 2017
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2nd ENDORSEMENT (502 ISG/JAC Use Only)

33. DATE RECEIVED	34. DATE FORWARDED TO 59 MDW/PA
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35. COMMENTS APPROVED (In compliance with security and policy review directives.) DISAPPROVED

36. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER	37. REVIEWER SIGNATURE	38. DATE
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3rd ENDORSEMENT (59 MDW/PA Use Only)

39. DATE RECEIVED March 01, 2017	40. DATE FORWARDED TO 59 MDW/SGVU March 02, 2017
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41. COMMENTS APPROVED (In compliance with security and policy review directives.) DISAPPROVED

42. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Kevin Iinuma, SSgt/E-5, 59 MDW Public Affairs	43. REVIEWER SIGNATURE IINUMA,KEVIN MITSUGU.1296227 <small>Digitaly signed by IINUMA,KEVIN MITSUGU.1296227 DN: cn=US, ou=3, Government, nc=US, email=iinuma.kevin@us.af.mil c=US, o=AF, ou=3, ou=USAF Date: 2017.03.02 11:46:48 -0500</small>	44. DATE March 02, 2017
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4th ENDORSEMENT (59 MDW/SGVU Use Only)

45. DATE RECEIVED	46. SENIOR AUTHOR NOTIFIED BY PHONE OF APPROVAL OR DISAPPROVAL <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> COULD NOT BE REACHED <input type="checkbox"/> LEFT MESSAGE
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47. COMMENTS APPROVED DISAPPROVED

48. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER	49. REVIEWER SIGNATURE	50. DATE
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Military Specialty PA Training

– An Unlimited Future –

Timothy J. Bonjour, Lt Col, USAF, BSC, DSc EM, PA-C
Associate Dean, San Antonio Uniformed Services Health Education Consortium
USAF Program Director, Emergency Medicine PA Residency
Associate Professor, Baylor University Graduate School
San Antonio Military Medical Center
San Antonio, TX

19 May 2017



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Disclaimer

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- *The author and presenter does not have any financial disclosure or conflicts of interest.*



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The Future is Now

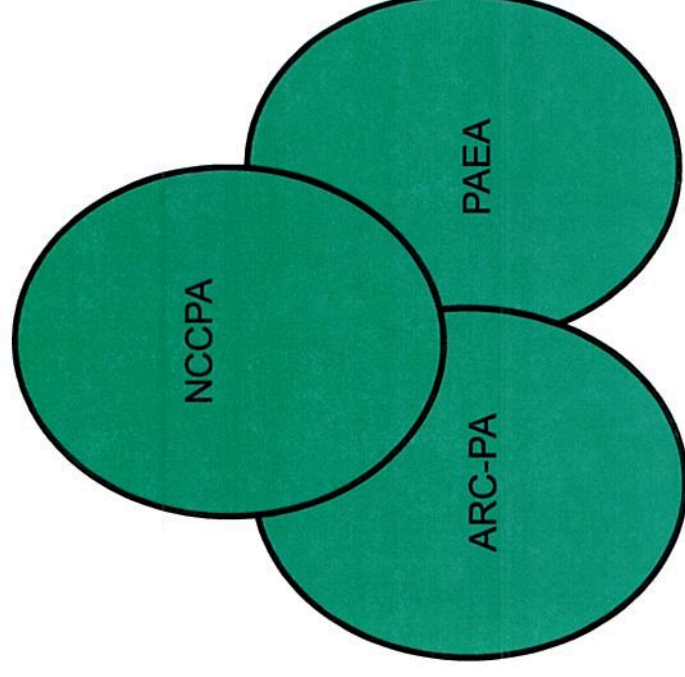


What are the challenges and opportunities for specialty Physician Assistants (PAs) in the changing healthcare and military environments and how will PA educational programs ensure excellence in their graduates to meet them?



Background

- **204 PA Programs** nationwide – more likely to start
- NCCPA vision
- ARC-PA vision
- PAEA vision
 - Collaborative
 - Educational standards
 - Institutional standards
- US Military vision
 - Battlefield care
 - Fiscal challenges
 - Retention issues



Physician Assistant Education Objectives

- **Mitigate physician shortages – Dr. Eugene A. Stead’s vision!**
- **Create professional growth opportunities – clinical/ed/research**
- **Improve recruiting and retention – “Best of the Best”**
- **Reduce malpractice exposure via standards/ed/experience**
- **Improve flexibility for utilization (unlike any other med profession)**
- **Address other marketplace pressures**
 - **Access to care – underserved regions**
 - **Affordable Care Act signed into law March 2010**
 - **Fiscally resourceful**

Physician Assistant Education Obstacles

- PA education mean costs: \$38K in-resident vs \$78K non-resident
- Didactic access somewhat easy
- Clinical hands-on training more challenging
 - Market saturation with learners
 - Clinical preceptors with added demands
 - GME competition (will remain with supervising MD)
 - Institutional priorities
- Accreditation
 - Staff continuity, retention, and depth
 - Ever changing clinical environment

Physician Assistant Education Obstacles

- Recruiting, retaining quality, motivated students, staff and faculty
- Professional image and community perception
- American Academy College of Nurses (AACN) position statement that Doctorate level degree will be Nurse Practitioner's entry level requirement by 2015
 - NP Modernization Act (NMPA) takes effect Jan 1, 2015
<https://npagr.enpnetwork.com/nurse-practitioner-news/46031-nurse-practitioners-modernization-act-will-become-law>
(expires 2021) – basic autonomy

Physician Assistant Education Obstacles

- **Primary Care is not a bad thing!**
- **These types of trends are not something we can continue to ignore if we want to stay relevant – particularly in the face of health care reform.**
 - **Not just about \$\$**
 - **Every clinician has a niche**
 - **Professional vision and impact**
 - **Institutional vision and priorities**
 - **Quality of life – are key players invested?**

Physician Assistant Education Opportunities

- Clinician Reviews, September 2009, Vol 19, No. 9
 - ***“PA Specialty Certification, Inside Out,”***
Randy D. Danielsen, PhD, PA-C, DFAAPA,
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 - Notable quotes
 - ***“This past month the NCCPA notified all its stakeholders of a new voluntary specialty certification program for PA’s in EM, Ortho, Cards, Surgery, Nephrology, and Psychiatry to be launched in 2011 – with the expectation that others will follow”***

Military Specialty PA Education Opportunities

- ***Certificate of Added Qualification (CAQ) is optional***
 - ***“After three decades of debate and discussion about the complexities and potential risks and rewards of certifying PAs in specialties – now is the appropriate time to do it”***
 - ***Specialty Fellowships – growing due to demand – lifelong learners!***
 - ***Emergency Medicine – integrated AF/Army, 18month DSc***
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What about specialty training?

- ***“The NCCPA’s responsibility is ensuring that certified PAs have the knowledge and skills to deliver the care and the documentation of their training, experience, and expertise needed to achieve and maintain their rightful place on the health care team.”***
- ***“There have been significant increases in the number of PAs practicing in specialty areas rather than primary care, and employers and governmental agencies are placing heightened emphasis on patient safety and risk management.”***
- ***ARC-PA – Clinical post-graduate training accreditation in abeyance***

What about specialty training?

- ***“State regulatory boards are taking a closer look at supervising responsibilities of physicians and the education level of their PA partners.”***
 - ***Maine and Michigan recent legislative changes***
- ***“PAs in different parts of the country in various specialties and practice settings are increasingly facing real and significant challenges to reimbursement – due to their need to document specialty training.”***

What about specialty training?

- *“PAs graduating from programs with a generalist curriculum, do not enter the work force with the body of knowledge and experience needed in many of the non-primary care specialties – this is especially true in specialties that are procedure intensive or deal with the most critically ill or injured patients.”*
- *“The most recent AAPA survey shows **that 65% of PAs work in specialties or subspecialties** – those PAs deserve and should have a mechanism for documentation of their education.”*

What about specialty training?

Pressure to Use Physician Extenders Increasing, Medical Watch, AAPA, 24 February, 2010

McClatchy (2/23, Villegas) reported,

“Nursing leaders say that large numbers of Nurse Practitioners will be needed to fill gaps in primary care left by an increasing shortage of doctors.” While “advocates say Nurse Practitioners have the extra education and training needed to perform a variety of services, including physical exams, diagnosis and treatment of common ailments, and prescribing drugs,” the American Medical Association and “doctors” groups at the state level have been urging state legislators and licensing authorities to move cautiously, arguing patient care could be compromised.” The pressure to use Nurse Practitioners and other so-called physician extenders, including physician assistants....and pharmacists,” will increase if Congress passes health reform legislation, McClatchy noted.

Educational Opportunities

- **Affordable Care Act - Patient influx without access**
 - **Demand will continue driving clinical/educational needs**
 - **Aging population**
 - **Limited patient access – service beyond the exam room**
- **Research and educational contributions**
 - **Medical literature contributions**
 - **National involvement**
- **Institutional vision VHR Carnegie Classification status**
- **Vector students – lifelong learners and mentors**

Why an Academic?

“There are some who seek knowledge for knowledge’s sake,
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There are some who seek knowledge in order to gain a profit,
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There are some who seek knowledge that they may edify others,
that is love!”

Bernard of Clairvaux 1091 -- 1153

Summary

- **Current specialty graduates are high-quality professionals**
 - **Goals:**
 - **Train competent and compassionate PAs**
 - **Mitigate MD shortages and community service**
 - **Provide professional development to improve recruiting, retention, and development**
 - **Begin creating PA researchers within PA career field**
 - **Influence national professional and patient care policy**
 - **Curriculum will always be fluid – evolving practice**
 - **Accredited programs**
 - **Continue to integrate – same medicine, different applications**
-

Questions?

Lt Col T.J. Bonjour

Timothy.j.bonjour.mil@mail.mil

**San Antonio Uniformed Services Health Education Consortium
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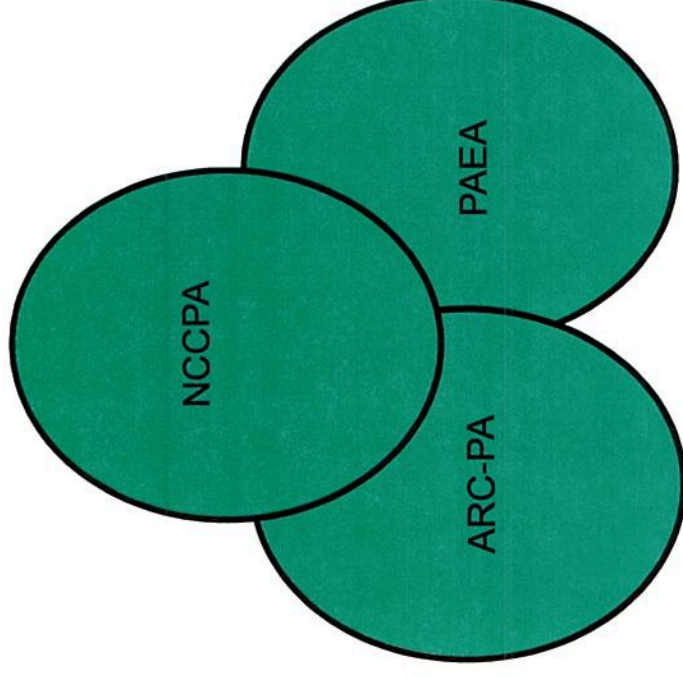


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- **Current specialty graduates are high-quality professionals**
 - **Goals:**
 - **Train competent and compassionate PAs**
 - **Mitigate MD shortages and community service**
 - **Provide professional development to improve recruiting, retention, and development**
 - **Begin creating PA researchers within PA career field**
 - **Influence national professional and patient care policy**
 - **Curriculum will always be fluid – evolving practice**
 - **Accredited programs**
 - **Continue to integrate – same medicine, different applications**
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Questions?

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