

## COL Michael S. Roscoe, Ph.D., PA-C, DFAAPA

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| <b>Education:</b>  | TUI University<br><b>Ph.D. (International Health Science)</b>   | Cypress, CA<br>2009                 |
|                    | University of Nebraska<br><b>Master of Physician Assistant Studies (Emergency Medicine)</b>   | Omaha, NE<br>2001                   |
|                    | Butler University<br><b>Bachelor of Science in Health Science (Initial PA Training)</b>   | Indianapolis, IN<br>1999            |
|                    | Purdue University (at Indianapolis)<br><b>Master of Science (Biology)</b>   | Indianapolis, IN<br>1996            |
|                    | Butler University<br><b>Bachelor of Science (Biology)</b>   | Indianapolis, IN<br>1994            |
|                    | Methodist Hospital of Indiana<br><b>EMT/Paramedic Certifications</b>  | Indianapolis, IN<br>1994/1997       |
| <b>Experience:</b> | Indiana University School of Medicine-Evansville<br><b>Associate Professor of Family Medicine</b>   | Evansville, IN<br>1/1/24 – Present  |
|                    | <ul style="list-style-type: none"><li>• Director of Simulation</li><li>• Director of Internal/External Collaboration in Real World Data Center</li><li>• Faculty/course instruction</li></ul> |                                     |
|                    | University of Lynchburg<br><b>Adjunct Professor</b>   | Lynchburg, VA<br>5/1/24 - Present   |
|                    | <ul style="list-style-type: none"><li>• DMSc Program – multiple courses</li><li>• PA Program</li></ul>  |                                     |
|                    | Tristate Orthopaedics Surgeons<br><b>Physician Assistant</b>  | Evansville, IN<br>1/3/24 - Present  |
|                    | <ul style="list-style-type: none"><li>• Orthopedic PA</li><li>• Clinic, Surgery, Trauma</li></ul>   |                                     |
|                    | University of St. Augustine for Health Science<br><b>Founding PA Program Director</b>   | Austin, TX<br>3/29/21 – 1/31/24     |
|                    | University of St. Augustine for Health Science<br><b>Professor – College of Health Sciences</b>   | Austin, TX<br>3/29/21 – 1/31/24     |
|                    | University of Evansville<br><b>Chair of Physician Assistant Science</b>   | Evansville, IN<br>8/17/15 – 3/26/21 |
|                    | University of Evansville<br><b>Founding PA Program Director</b>   | Evansville, IN<br>8/17/15 – 3/26/21 |
|                    | University of Evansville<br><b>Professor (Tenured) – College of Education and Health Sciences</b>   | Evansville, IN<br>8/17/15 – 8/15/21 |

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| Indiana University School of Medicine-Evansville<br><b>Adjunct Associate Professor of Family Medicine</b>   | Evansville, IN<br>3/3/16 – 8/15/21                       |
| Butler University<br><b>Assistant Dean of Inter-Professional Education</b>  | Indianapolis, IN<br>9/1/11 – 8/18/15                     |
| Butler University<br><b>Chair of Health Sciences</b>  | Indianapolis, IN<br>6/1/10 to 8/18/15                    |
| Butler University<br><b>Physician Assistant Program Director</b>  | Indianapolis, IN<br>6/1/10 to 1/15/15                    |
| Butler University<br><b>Associate Professor (Tenured)</b>   | Indianapolis, IN<br>3/7/11 to 8/18/15                    |
| Butler University<br><b>Assistant Professor</b>   | Indianapolis, IN<br>7/1/05 to 3/7/11 (Adjunct from 6/99) |
| Indiana Emergency Care<br><b>Physician Assistant</b>  | Lafayette, IN<br>6/1/11 to 7/10/15                       |
| <ul style="list-style-type: none"> <li>• Emergency Medicine Physician Assistant</li> <li>• Indiana University Health Arnett Hospital</li> </ul>   |  |
| Emergency Physicians of Community Hospital of Anderson<br><b>Physician Assistant</b>  | Anderson, IN<br>6/1/99 to 8/20/08                        |
| <ul style="list-style-type: none"> <li>• Emergency Medicine Physician Assistant</li> <li>• Community Hospital of Anderson</li> </ul>  |  |
| Medical Associates<br><b>Physician Assistant</b>  | Indianapolis, IN<br>12/1/99 to 5/1/04                    |
| <ul style="list-style-type: none"> <li>• Emergency Medicine Physician Assistant</li> <li>• Community Hospital North – Indianapolis</li> <li>• Community Hospital East - Indianapolis</li> </ul>   |  |
| Madison County EMS System<br><b>Assistant Medical Director</b>  | Anderson, IN<br>6/1/99 to 5/1/04                         |
| <ul style="list-style-type: none"> <li>• Facilitated monthly in-service medical lectures</li> <li>• Audited all paramedic ALS runs/calls/documentation</li> <li>• Established county-wide EMS protocols for both EMTs and Paramedics</li> <li>• Administration of yearly Paramedic protocol and skills test</li> <li>• Liaison between two sponsoring hospitals and all EMS service providers</li> </ul>  |  |
| United States/Indiana Army National Guard<br><b>Physician Assistant (Colonel)</b>   | Indianapolis, IN<br>3/29/00 to present                   |
| <ul style="list-style-type: none"> <li>• Commander, Indiana Medical Readiness Detachment</li> <li>• State Senior PA</li> <li>• Senior PA/assistant OIC of the busiest TMC in Iraq</li> <li>• Two Combat tours (Afghanistan 2004-2005, Iraq 2008-2009)</li> <li>• Commander Company C (Med) 2005 – 2008</li> <li>• Senior physician assistant 76<sup>th</sup> Infantry Brigade Combat Team</li> <li>• Acute and preventive medical care for soldiers</li> <li>• Counsel, instruct and train military medics</li> </ul> |  |

- Mass casualty, and disaster plan management
- Leader of Advanced Life Saving (ALS) treatment team

Seals Ambulance Service, Inc.  
**Paramedic/EMT**

Fortville, IN  
 2/1/95 to 1/15/01

**Other Relevant Experience:**

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| Physician Assistant Education Association<br><b>Developing PA Program Assessment Workshop</b>                             | Debut 10/2024      |
| Physician Assistant Education Association<br><b>Program Directors 101 Workshop Facilitator</b>                            | 6/2021 to Present  |
| Physician Assistant Education Association<br><b>Director-at-Large, Board of Directors</b>                                 | 1/1/19 to 1/1/2021 |
| Indiana Academy of Physician Assistants<br><b>Board of Directors</b>  | 6/1/18 to 1/1/2021 |
| <i>President-Elect</i>  | 6/1/18 to 12/31/19 |
| <i>President</i>  | 1/1/19 to 12/31/19 |
| <i>Immediate Past President</i>   | 1/1/20 to 12/31/20 |
| Physician Assistant Education Association<br><b>Leadership Mission Advancement Commission</b>                             | 1/1/17 to 1/1/19   |
| Physician Assistant Education Association<br><b>Program Directors 101 Pando Workshop Facilitator</b>                      | 7/2016 to 1/1/19   |
| The National Commission on Certification of Physician Assistants<br><b>Automatic Item Generation Committee</b>            | 12/2015 to 1/1/19  |
| The National Commission on Certification of Physician Assistants<br><b>Emergency Medicine Test Committee (CAQ)</b>        | 2/2013 to 1/2019   |
| The National Commission on Certification of Physician Assistants<br><b>Emergency Medicine Standards Setting Committee</b> | 06 / 2015          |
| Journal of Physician Assistant Education (JPEA)<br><b>Peer Reviewer</b>   | 11/1/12 to 1/1/19  |

**Certifications/Licensure**

NCCPA Certification Number: 1041863  
 IN License Number: 10000397A  
 IN Controlled Substance Registry: 10000397B  
 NPI Number: 1548283823  
 DEA License: MR4147701

**Publications:**

*Clinician Reviews*  
 “Heart Failure: A Dynamic Approach to Classification and Management”  
 June 2018 CE/CME article

*Clinician Reviews*

“Low Back Pain: Evidence-Based Management and Treatment”  
May 2016 CE/CME article.

*Journal of the Physician Assistant Education Association (JPAEA)*

Hegmann T, Roscoe M, Statler M. “Reliability and validity of PAEA end-of-rotation exam scores for predicting performance on the Physician Assistant National Certification Exam” December 2015, Volume 26, Issue 4 Pages 187-192

*Journal Royal Army Medical Corps (J R Med Corps)*

Bailey MS, Caddy AJ, McKinnon KA, Fogg LF, Roscoe M, Bailey JW, O’Dempsey TJ, Beeching NJ. “Outbreak of zoonotic cutaneous leishmaniasis with local dissemination in Balkh, Afghanistan” 2012: Sep; 158(3): 225-8

*Journal of the American Academy of Physician Assistants (JAAPA)*

Frosch D, Roscoe M. “Transverse myelopathy mimicking conus medularis syndrome” [Case Report]. 2011;24(6):E1-7

*ProQuest Dissertations and Thesis*

“Environmental predictors of cutaneous leishmaniasis in Afghanistan: A spatial epidemiologic study” ProQuest document number 1917966821. Available at [URL]

*Journal of the American Academy of Physician Assistants (JAAPA)*

“The Acute Red Eye” CME and Cover Article for month Volume 19, number 3, March 2006 pgs 24-30 (co-written with Timothy Landis O.D.) – Article awarded with **Paragon Award for Publishing** by the American Academy of Physician Assistants

*Journal of the American Academy of Physician Assistants (JAAPA)*

“Leishmaniasis: A Review” (Cover Article) Volume 18, Number 7, July 2005 pgs 47-54

*Clinician Reviews*

“Dermadiagnosis: Leishmaniasis” Volume 15, Number 4, pages 64-69, April 2005

*The Clinical Advisor*

“A Young Women’s Mysterious Case of Fatigue and Confusion” Volume 7, Number 3, pages 104-108, March 2004

*Clinician Reviews*

“The Drug Seeking Patient: Undertreated Pain or Underhanded Motives?” (Cover Article) Volume 14, Number 2, pages 51-58, February 2004

*The Clinical Advisor*

“Flu Symptoms Mask Dangerous Disorder” Volume 7, Number 2, February 2004

*The Clinical Advisor*

“Acute Case of Fatigue, Pain, and Hematuria” Volume 6, Number 6, pages 39-43, June 2003

*The Physician Assistant*

“Natural Family Planning Methods: A Viable Option” Volume 27, Number 6, pages 30-36, June 2003

*The Clinical Advisor*

“Abdominal Pain in a Posthysterectomy Patient” Volume 6, Number 5, pages 34-40, May 2003

*The Clinical Advisor*

“A Mother’s Ordeal” Volume 5, Number 1, pages 11-15, January 2002

*The Journal of the American Academy of Physician Assistants (JAAPA)*

“Managing A Rare Cause of Death In Infectious Mononucleosis” (CME Article) Volume 14, Number 7, pages 52-55, July 2001

*Physician Assistant*

“Migraine: A Headache to Treat” Volume 25, Number 6, pages 33-40, June 2001

*The Physician Assistant*

“Cluster Headache: The Comings and Goings” Volume 25, Number 6, page 37, June 2001

*The Clinical Advisor*

“A Waiter Loses His Appetite” Volume 3, Number 7/8, pages 19-23, March 2000

### **Professional/CME Lectures:**

*Society for Simulation in Healthcare*

“Unlocking the Power of Simulation for Competency-Based Assessment” ISMH Conference, January 2024

*PA Education Association (PAEA)*

“Competency-based assessment 101: More than the classroom” PAEA Educational Forum, October 2023.

*Education Management Solutions Summit (EMS)*

“Competency-based assessment 101: More than the classroom” EMS Summit, July 2023.

*Indiana Academy of Physician Assistants (IAPA)*

“EBM Review: Screening and Diagnosis” IAPA Annual CME conference, November 2021.

*Altus Admissions Summit*

“How We Used Altus Suite, What We Learned, and Next Steps” Altus Admissions Summit Conference, June 2021.

*Indiana Academy of Physician Assistants (IAPA)*

“Low Back Pain: Evidence-Based Diagnosis and Treatment” IAPA Annual CME conference, October 2017.

*Indiana Academy of Physician Assistants (IAPA)*

“Heart Failure” IAPA Annual CME conference, October 2016.

*Indiana Academy of Physician Assistants (IAPA)*

“PTSD” IAPA Annual CME conference, October 2010.

*Indiana Academy of Physician Assistants (IAPA)*

“Recognizing Drug-Seeking Behaviors in the ED and Possible Solutions” IAPA Annual CME Conference, October 2005.

*NATO/ISAF*

“The Acute Red Eye”. NATO/ISAF International Medical Conference. Kabul, Afghanistan. October 2004.

*NATO/ISAF*

“A Complicated Eye Case”. NATO/ISAF International Medical Conference. Kabul, Afghanistan. October 2004.

*NATO/ISAF*

“A Series of Acute Abdominal Case Studies”. NATO/ISAF International Medical Conference. Kabul, Afghanistan. August 2004.

*American Academy of Physician Assistants (AAPA)*

“Recognizing Drug-Seeking Behaviors in the ED and Possible Solutions” AAPA Annual National CME Conference-New Orleans. May 2003

## **Abstracts/Posters**

*PAEA Education Forum 2015, Washington D.C.*

“Reliability and Validity of PAEA End-of-Rotation Exam Scores” (Co-Presented with Theresa Hegamann and Michel Statler)

*International Congress for Tropical Medicine and Malaria in Marseilles, France*

“An Outbreak of Cutaneous Leishmaniasis Due to Leishmania Major Amongst British Military personnel in Northern Afghanistan” September, 2005 (Secondary Author/contributor, Poster Presented by Mark Bailey)

*World Congress on Leishmaniasis in Sicily, Italy*

“An Outbreak of Cutaneous Leishmaniasis Due to Leishmania Major Amongst British Military personnel in Northern Afghanistan” April, 2005 (Secondary Author/contributor, Poster Presented by Dr. Mark Bailey)

*The British Infection Society 8<sup>th</sup> Annual Meeting in London, England*

“An Outbreak of Cutaneous Leishmaniasis Due to Leishmania Major Amongst British Military personnel in Northern Afghanistan” (Secondary Author/contributor, Poster Presented by Dr. Mark Bailey)

## **Other Certifications**

- Basic Life Support (BLS/CPR)

## **Awards:**

- 2020 University of Evansville Outstanding Teacher Award
- Dean’s Outstanding Teaching Award 2019-2020 (College of Education and Health Science)
- Susan Kelley Jordan Leader in Courage Award
- Distinguished Fellow of the American Academy of Physician Assistants
- Faculty Commencement Speaker 2012 Butler University
- Top 100 Academic Dinner, Keynote Speaker, Butler University
- Distinguished Hoosier Award from Governor Daniels
- AAPA Paragon Award for Publishing
- Tenure Butler University and University of Evansville

- PA of the Year (2005) Indiana Association of Physician Assistants
- Board of Visitors Excellence in Research, Butler University College of Pharmacy and Health Science.
- Medical Preceptor of the Year (2003/2004) for the Butler University/Clarian Health PA Program
- Graduated with Honors from Butler/Clarian Health PA Program
- Valedictorian, Clarian Health Paramedic Program
- Dean's List numerous semesters

### **Military Awards:**

- The Bronze Star Medal
- Order of Military Medical Merit (O2M3)
- Combat Medic Badge
- Combat patch for war-time service (3)
- Meritorious Service Medal (2 awards)
- Army Commendation Medal (2 awards)
- Army Achievement Medal (3 awards)
- Afghanistan Campaign Medal
- Iraq Campaign Medal
- Global War on Terror Service Medal
- National Defense Service Medal
- Overseas Service Ribbon (2 awards)
- Armed Forces Reserve Medal with "M" Device and Hourglass
- Reserve Components Medal
- Army Service Ribbon
- Indiana Recruitment Ribbon
- Commandant's List for officer Basic Course

### **National Organizations:**

- Board-of-Directors, Director-at-large (PAEA)
- President (IAPA)
- Leadership Mission Advancement Commission (PAEA)
- Program Assessment Workshop Developer and facilitator (PAEA)
- Program Directors 101 Pando Workshop facilitator (PAEA)
- Automated Item Generation Exam Material Development Committee (NCCPA)
- Test Item Writer National Commission for Certification of Physician Assistants (NCCPA) – specialty examination for Emergency Medicine
- Standards Setting – Emergency Medicine (CAQ) for (NCCPA)
- Peer Reviewer for the *Journal Physician Assistant Education* (JPAE)

### **Volunteer Services:**

- Indiana University PA Program advisory Board
- Pendleton EMS Inc./Fire Department Paramedic 2003-2004
- Fortville Fire Department-EMT/firefighter 1996-1999

**Affiliations:**

- Distinguished Fellow Member, American Academy of Physician Assistants (DFAAPA)
- Veterans Caucus (AAPA)
- Physician Assistant Education Association (PAEA)
- Indiana Academy of Physician Assistants (IAPA)
- Texas Academy of Physician Assistants (TAPA)
- National Guard Association of the United States
- National Guard Association of Indiana