#### **CURRICULUM VITAE**

#### University of Pittsburgh School of Health and Rehabilitation Sciences

#### **BIOGRAPHICAL**

Name: David Charles Beck, Jr., EdD, MPAS,

PA-C, DFAAPA

**Business Address:** 4029 Forbes Tower

Pittsburgh, PA 15260

Email: dbeck@pitt.edu **Business Phone:** (412) 624-6717

EDUCATION and TRAINING	

2004

2005

UNDERGRADUATE		
2000 – 2004	S	

Saint Francis University Loretto, PA

Bachelor of Science,

Health Science

### **GRADUATE**

2003 – 2005	Saint Francis
	University
	Loretto, PA

Master of Physician Assistant Science,

Physician Assistant

Science

2017 - 2020University of

Pittsburgh, Pittsburgh, PA Doctor of Education, 2020

**Higher Education** Management

2024 - 2025(anticipated)

Shenandoah University,

Winchester, VA

Science

**Doctor of Medical** 

#### **APPOINTMENTS and POSITIONS**

#### **ACADEMIC**

2009 - 2019University of Pittsburgh

School of Health and Rehabilitation

Sciences

Department of Rehabilitation Science

and Technology Pittsburgh, PA

**Assistant Professor** 

2009 – 2018	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Rehabilitation Science and Technology Physician Assistant Studies Program Pittsburgh, PA	Academic Coordinator
2018 – 2019	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Rehabilitation Science and Technology Physician Assistant Studies Program Pittsburgh, PA	Interim Director
2019 – 2019	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Rehabilitation Science and Technology Physician Assistant Studies Program Pittsburgh, PA	Director
2019 – 2021	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies Pittsburgh, PA	Assistant Professor
2019 – 2020	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies Physician Assistant Studies Program Pittsburgh, PA	Director
2019 – 2023	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies Pittsburgh, PA	Chair

2020 – 2022	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies Physician Assistant Studies Hybrid Program Pittsburgh, PA	Director
2020 – 2023	VA Pittsburgh Healthcare System Human Engineering Research Laboratories Pittsburgh, PA	Affiliate Investigator
2020 – Present	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies Doctor of Medical Science / Doctor of Physician Assistant Studies Program Pittsburgh, PA	Founding Faculty
2020 – 2023	University of Pittsburgh School of Health and Rehabilitation Sciences Pittsburgh, PA	Associate Dean for Interprofessional Studies
2021 – Present	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies Physician Assistant Studies Hybrid Program Pittsburgh, PA	Associate Professor
2021 – 2024	University of Pittsburgh School of Health and Rehabilitation Sciences Pittsburgh, PA	Vice Dean
2024 – Present	University of Pittsburgh School of Health and Rehabilitation Sciences Pittsburgh, PA	Executive Vice Dean
NON-ACADEMIC		
2005 – 2011	Blair Gastroenterology Associates Altoona, PA	Internal Medicine Physician Assistant

2007 – 2009	Altoona Regional Health System Department of Emergency Medicine and Trauma Service Altoona, PA	Emergency Medicine Physician Assistant
2010 – 2012	Catholic Charities Free Health Care Center Pittsburgh, PA	Family Medicine Physician Assistant (Volunteer)
2012 – 2020	UPMC Altoona Department of Emergency Medicine and Trauma Service Altoona, PA	Emergency Medicine Physician Assistant
2012 – 2020	UPMC Bedford Memorial Department of Emergency Medicine Bedford, PA	Emergency Medicine Physician Assistant
2013 – 2019	Allegheny Health Network Allegheny Valley Hospital Natrona Heights, PA	Hospitalist Physician Assistant
2015 – Present	WPA Emergency Medicine Staffing, LLC Ligonier, PA	Emergency Medicine Physician Assistant
2018 – 2019	U.S. Acute Care Solutions Canton, OH	Hospitalist and Emergency Medicine Physician Assistant
2020 – Present	UPMC/University of Pittsburgh Department of Emergency Medicine UPMC East, Magee-Womens, McKeesport, Mercy, and St. Margaret Hospitals Pittsburgh, PA	Emergency Medicine Physician Assistant
2024 – Present	UPMC/University of Pittsburgh Department of Physical Medicine and Rehabilitation Center for Assistive Technology Pittsburgh, PA	Physician Medicine and Rehabilitation Physician Assistant

### **CERTIFICATION and LICENSURE SPECIALTY CERTIFICATION**

### **SPECIALTY CERTIFICATION**

National Commission on Certification of Physician Assistants 2005 – Present

### MEDICAL or OTHER PROFESSIONAL LICENSURE

State Board of Medicine, Pennsylvania 2005 – Present

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIET	
Pennsylvania Society of Physician Assistants/Associates	2003 – Present
American Academy of Physician Assistants/Associates	2005 – Present
Physician Assistant Education Association	2009 – Present
Association of Standardized Patient Educators	2013 - Present
Society for Simulation in Healthcare	2018 - Present
International Academy of Physician Associate Educators	2018 - Present
National Center for Faculty Development & Diversity	2018 – Present
Canadian Association of Physician Assistants/Association canadienne des adjoints au médecin	2019 – Present
National Society of Black Physician Assistants	2019 - Present
Academy of Doctoral PAs	2020 - Present
HONORS	
Delta Epsilon Sigma National Honor Society Inductee Saint Francis University	2003
Beta Beta Beta National Biological Honor Society Inductee Saint Francis University	2004
Department of Physician Assistant Science Academic Achievement Award Saint Francis University	2005
Alumni Inductee to Pi Alpha National Honor Society for Physician Assistants	2011
Innovation in Education Award University of Pittsburgh Provost's Advisory Council on Instructional Excellence	2015
Distinguished Teaching Award University of Pittsburgh School of Health and Rehabilitation Sciences Department of Rehabilitation Science and Technology	2016
Physician Assistant Educator of the Year Award Pennsylvania Society of Physician Assistants	2017
Distinguished Fellow American Academy of Physician Assistants	2018

Physician Assistant of the Year Award Pennsylvania Society of Physician Assistants 2023

Faculty Excellence in Professional Development and Continuing Education Award University of Pittsburgh School of Health and Rehabilitation Sciences Department of Physician Assistant Studies

2023

#### **PUBLICATIONS**

#### 1. ORIGINAL PEER REVIEWED ARTICLES

- 1. Cunningham R, **Beck D**, Peterson C. Dislocation following total hip arthroplasty: an overview of contributing factors. *JBJS Journal of Orthopaedics for Physician Assistants*. 2017;5(1):e8.
- 2. Murphy EA, **Beck DC**, Cloutier D, Kuchta JD, Peterson CH, Weikert WB, Lauziere AC. Orthopedic elective rotations for the physician assistant student: the preceptor perspective. *JBJS Journal of Orthopaedics for Physician Assistants*. *JBJS Journal of Orthopaedics for Physician Assistants*. 2019;7(4):e0017.
- 3. Massey S, Yealy J, Chadha R, **Beck D**. The relationship between the PA school admissions exam (PA-CAT) versus undergraduate and cumulative science GPA. *Internet J Allied Health Sci Pract*. 2020;18(2):Article 9.
- 4. Stypula MA, Bright J, **Beck D**. Lyme carditis: an atypical cause of syncope in a PA student. *JAAPA*. 2021;34(12):22-25.
- 5. Davis CM, **Beck DC**. Axial spondyloarthritis: recognition, diagnosis and classification. *JBJS Journal of Orthopaedics for Physician Assistants*. 2021;9(4):e21.000-26
- 6. Davis CM, **Beck DC**. Axial spondyloarthritis: treatment overview and update. *JBJS Journal of Orthopaedics for Physician Assistants*. 2022;10(2):e22.00004
- 7. McSwigan TM, **Beck D**, Farkas D. A rapid review of the red eye. *JAAPA*. 2022;35(7):40-45.

#### 2. OTHER PEER REVIEWED PUBLICATIONS

- 1. **Beck D**. Certification review for the ortho PA: it's not all bones on the boards. *JBJS Journal of Orthopaedics for Physician Assistants*. 2016;4(2):4.
- 2. **Beck D**. Certification review for the ortho PA: it's not all bones on the boards. *JBJS Journal of Orthopaedics for Physician Assistants*. 2016;4(3):10.
- 3. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2016;4(4):140.
- 4. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2017;5(2):e13.
- 5. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2017;5(3):e22.

- 6. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2018;6(2):e13.
- 7. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2019;7(1):e2.
- 8. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2019;7(2):e0055.
- 9. **Beck D**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2019;7(3):e0015.
- 10. **Beck DC**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2020;8(1):e0029.
- 11. **Beck DC**. Certification review for the ortho PA. *JBJS Journal of Orthopaedics for Physician Assistants*. 2020;8(4):e20.00023.

#### 3. OTHER NON-PEER REVIEWED PUBLICATIONS

1. The PA Blueprint, **Beck D**. The Doctorate is In: Interview with David Beck, PA-C. January 14, 2023. Accessed May 1, 2024. <a href="https://www.thepablueprint.com/doctorate-degree-for-pas/">https://www.thepablueprint.com/doctorate-degree-for-pas/</a>

#### 4. BOOKS, BOOK CHAPTERS AND MONOGRAPHS

- 1. Kayingo G, Opacic D, Allias MC. The Physician Assistant Student's Guide to the Clinical Year: Family Medicine. Springer; 2020. (Contributor)
- 2. **Beck D**, Patel P, Davis C, Cooper JC. Chapter 24: Data validation and verification and IRB process. In: Patel D, ed.: *Digital Health*. Amsterdam: Elsevier. Forthcoming 2024.

#### 5. PUBLISHED ABSTRACTS

- 1. Wiercinski E, Morrison P, Klocke L, Turocy M, **Beck D**, Krans E. Transmission knowledge of hepatitis C in opioid-dependent pregnant women. *Journal of the American Academy of Physician Assistants*. 2017:30(12):1.
- 2. **Beck D**, Patterson PD, Murphy E, Allias M, Hare J, Hammond J, Fannie R, Rodgers C. Correlation of admission variables and a standardized PA admission exam. *Journal of Canada's Physician Assistants*. 2019:1(3):Annex 2.
- 3. Murphy E, Firm A, Berenbrok L, Grieve V, **Beck D**. The merged pharmacology classroom: a formative and interdisciplinary approach to physician assistant education. *Journal of Canada's Physician Assistants*. 2019:1(3):Annex 6.
- 4. Haller A, **Beck D**, Farkas D, Murphy E, Bartow A, Meholic D, Poerschke R, Massey M. Outcomes of leadership training for PAs and NPs. *Journal of the American Academy of Physician Assistants*. 2022:35(12):1

#### **PROFESSIONAL ACTIVITIES**

#### **TEACHING**

#### Primary Instruction (Department of Rehabilitation Science and Technology)

2010

PAS 2104 Genetic and Molecular Mechanisms of Health and Disease, 22 Master of Science in Physician Assistant Studies students, 1 credit

Description: This course introduces the student to the understanding of genetic and molecular medicine as it applies to clinical practice.

2010 - 2018

PAS 2205 Pathophysiology, 40 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course examines the biologic basis of common clinical disease states. Pathophysiology is treated as a disruption of normal homeostatic mechanisms that progress beyond the normal compensatory capabilities of the human body.

2010 - 2018

PAS 2201 History Taking and Physical Examination 1/Lab, 40 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course introduces the student to the basic interviewing, history taking and documentation skill which will include the chief complaint, history of present illness, past medical, surgical, social, allergy, and family history, review of systems, and medications. Students will learn the clinical significant of the physical examination, the components of the complete physical examinations, and be able to perform these examination techniques.

2010 - 2018

PAS 2301 History Taking and Physical Examination 2/Lab, 40 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course introduces the student to the basic interviewing, history taking and documentation skill which will include the chief complaint, history of present illness, past medical, surgical, social, allergy, and family history, review of systems, and medications. Students will learn the clinical significant of the physical examination, the components of the complete physical examinations, and be able to perform these examination techniques.

2012 - 2019

PAS 2104 Genetic and Molecular Mechanisms of Health and Disease, 45 Master of Science in Physician Assistant Studies students on average, 1 credit

Description: This course introduces the student to the understanding of genetic and molecular medicine as it applies to clinical practice.

2019

PAS 2106 Interpreting and Evaluating the Medical Literature, 60 Master of Science in Physician Assistant Studies students, 1 credit

Description: This course introduces the basic concepts, terminology, and methodology of quantitative and qualitative research as it applies to medical practice. This course will stress the knowledge and skills necessary for locating, interpreting, evaluating, and applying quality medical research to clinical practice and professional development; the ability to appropriately critique medical literature; and the basic comprehension needed for participation in research and the development of research and grant proposals.

#### **Primary Instruction (Department of Physician Assistant Studies)**

2019 - 2021

PAS 2201 History Taking and Physical Examination 1/Lab, 60 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course introduces the student to the basic interviewing, history taking and documentation skill which will include the chief complaint, history of present illness, past medical, surgical, social, allergy, and family history, review of systems, and medications. Students will learn the clinical significant of the physical examination, the components of the complete physical examinations, and be able to perform these examination techniques.

2019

PAS 2301 History Taking and Physical Examination 2/Lab, 60 Master of Science in Physician Assistant Studies students

Description: This course introduces the student to the basic interviewing, history taking and documentation skill which will include the chief complaint, history of present illness, past medical, surgical, social, allergy, and family history, review of systems, and medications. Students will learn the clinical significant of the physical examination, the components of the complete physical examinations, and be able to perform these examination techniques.

2020 - 2021

PAS 2109 Medical Physiology and Pathophysiology, 60 Master of Science in Physician Assistant Studies students, 4 credits

Description: This course integrates the specific characteristics and mechanisms of normal and abnormal functioning of tissues and organs of the human body organized in a systems-based approach. This includes principles of cell and organ physiology, and the disruption of normal homeostatic mechanisms that progresses beyond the compensatory capabilities of the human body.

2023

PAS 2204 Pharmacology 1, 59 Master of Science in Physician Assistant Studies students, 3 credits

Description: This course presents a study of drugs and their interactions with and within living tissue to build the foundation of safe and effective prescribing. This course introduces the student to general drug classifications and pharmacological principles including mechanism of action, indications, dosing, pharmacodynamics, therapeutic parameters, and patient education about commonly prescribed drugs.

#### <u>Additional Instruction (Department of Rehabilitation Science and Technology)</u>

2010 - 2019

PAS 2202 Clinical Medicine 1/Lab, 40 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course is the first part of an intensive study of human disease processes and disorders in the broad scope of clinical medicine. As the course progresses, students will explore the epidemiology, etiology, pathophysiology, assessment, management, and follow up of disease processes and disorders. The course will approach the condition from the perspective of history and physical examination, ordering and interpreting diagnostic studies, generation of a differential diagnosis, and the development and implementation of treatment plans and prognosis.

2010 - 2018

PAS 2302 Clinical Medicine 2/Lab, 40 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course continues intensive study of human disease processes and disorders in the broad scope of clinical medicine. As the course progresses, students will explore the epidemiology, etiology, pathophysiology, assessment, management, & follow up of disease processes and disorders. The course will approach the condition from the perspective of history & physical examination, ordering & interpreting diagnostic studies, generating differential diagnosis, & development & implementation of treatment plans & prognosis.

#### Additional Instruction (Department of Physician Assistant Studies)

2019 - Present

PAS 2302 Clinical Medicine 2/Lab, 60 Master of Science in Physician Assistant Studies students, 3 credits

Description: This course continues the intensive study of human disease processes and disorders in the broad scope of clinical medicine. As the course progresses, students will explore the epidemiology, etiology, pathophysiology, assessment, management, and follow up of disease processes and disorders. The course will approach the condition from the perspective of history and physical examination, ordering and interpreting diagnostic studies, generation of a differential diagnosis, and the development and implementation of treatment plans and prognosis.

2020 - Present

PAS 2108 Introduction to Clinical Medicine with Lab, 60 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course is the first part of an intensive study of human disease processes and disorders in the broad scope of clinical medicine. As the course progresses, students will explore the epidemiology, etiology, pathophysiology, assessment, management, and follow up of disease processes and disorders. The course will approach the condition from the perspective of history and physical examination, ordering and interpreting diagnostic studies, generation of a differential diagnosis, and the development and implementation of treatment plans and prognosis

2020 - Present

PAS 2202 Clinical Medicine 1/Lab, 60 Master of Science in Physician Assistant Studies students on average, 3 credits

Description: This course continues the intensive study of human disease processes and disorders in the broad scope of clinical medicine. As the course progresses, students will explore the epidemiology, etiology, pathophysiology, assessment, management, and follow up of disease processes and disorders. The course will approach the condition from the perspective of history and physical examination, ordering and interpreting diagnostic studies, generation of a differential diagnosis, and the development and implementation of treatment plans and prognosis.

#### Additional Instruction (School of Health and Rehabilitation Sciences)

2011 HRS 2715 Medical Aspects of Disability, 20 undergraduate students, 3 credits

> Description: This survey course is designed to prepare rehab professionals to become skillful interpreters and users of medical information concerning various major disabilities and to provide a practical and theoretical understanding of the implications or impact of disabilities on work, education, and independent living. A full range of medical disabilities, including neurological, cognitive, and psychiatric disorders are provided.

2014 - 2020PT 2040 Survey of Human Disease 1, 65 Doctor of Physical Therapy students on average, 2 credits

> Description: A systematic approach to obtaining a pertinent history and identifying patient problems through interviews or other appropriate methods. Includes the recognition of signs and symptoms of systemic disease, cardiovascular, respiratory, and neuromusculoskeletal causes of movement dysfunction. The recognition of patient problems that may require other professional attention in addition to that from a physical therapist is emphasized.

PT 2045 Survey of Human Disease 2, 55-70 Doctor of Physical Therapy students on average, 2 credits

Description: A systematic approach to obtaining a pertinent history and identifying patient problems through interviews or other appropriate methods. Includes the recognition of signs and symptoms of systemic disease, cardiovascular, respiratory, and neuromusculoskeletal causes of movement dysfunction. The recognition of patient problems that may require other professional attention in addition to that from a physical therapist is emphasized.

REHSCI 1225 Introduction to Rehabilitation Sciences, 60 undergraduate students, 1 credit

> Description: This course will introduce students to the criteria on which they will be judged in the graduate school application process and topics related to professionalism. Recommended readings will prepare the student to develop basic skills for reading and interpreting research articles. Various researchers and clinicians from within the University of Pittsburgh and UPMC will be invited to share their research studies and/or clinical experiences and perspectives.

2015 - 2020

2020

#### Curriculum Development/Teaching Products/Media Products

- 1. 2019 2022 Lead curriculum developer for the novel University of Pittsburgh Physician Assistant Studies Hybrid Program, including the overall program curriculum, program competencies, syllabi for 27 courses, and submission of an accreditation application explaining the curriculum and how it meets all standards. The program was successfully accredited by the Accreditation Review Commission for the Physician Assistant.
- 2. 2020 2021 Co-lead curriculum developer for the novel Advanced Practice Provider Leadership Certificate Course co-sponsored by the University of Pittsburgh and UPMC. This work included developing the overall curriculum and the development and presentation of several lectures on topics of importance to physician assistants, nurse anesthetists, nurse midwives, and nurse practitioners seeking to advance their administrative leadership skills.
- 3. 2020 2022 Curriculum co-developer of the novel Doctor of Physician Assistant Studies curriculum including the overall program curriculum and competencies with a primary focus on the research and scholarly principles of quality improvement

#### **Doctoral Dissertation/Capstone Committees**

1. Michelle Acosta, Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Post-Professional Education of Neurologic Physician Assistants

- Dr. Acosta received her DPAS in 2023.
- Dr. Acosta is a Director of Advanced Practice for the University of Pittsburgh Department of Neurological Surgery, Pittsburgh, PA.
- 2. Brianna Leahey, Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Assessing the Impact of Burnout on Improved Antibiotic Stewardship in Urgent Care Through Increased Provider Education

- Dr. Leahey received her DPAS in 2023.
- Dr. Leahey is a physician assistant specializing in Trauma Surgery for the Department of Surgery/Trauma Services at UPMC Altoona, Altoona, PA.
- 3. Rosa Fannie, Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Improving Professionalism Competency in Clinical Year Physician Assistant Students through the use of an Online Module

- Dr. Fannie received her DPAS in 2023.
- Dr. Fannie is Assistant Professor of Physician Assistant Studies, University of Pittsburgh, Pittsburgh, PA.

4. Heather Snyder, Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Barriers to Documentation of Obesity

Dr. Snyder received her DPAS in 2023.

Dr. Snyder is a physician assistant specializing in Family Medicine for UPMC in Franklin, PA.

5. Erica Murray, Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Assessing the Impact of Burnout on Improved Antibiotic Stewardship in Urgent Care Through Increased Provider Education

Dr. Murray received her DPAS in 2023.

Dr. Murray is the Medical Director of the Waterfront Urgent Care practice in Morgantown, WV.

6. Linda Bizzak Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Improving Professionalism Competency in Clinical Year Physician Assistant Students through the use of an Online Module

Dr. Bizzak received her DPAS in 2023.

Dr. Bizzak is Adjunct Assistant Professor of Physician Assistant Studies, University of Pittsburgh, Pittsburgh, PA.

7. Aimee Smith-Pirollo, Doctor of Physician Assistant Studies Student, University of Pittsburgh School of Health and Rehabilitation Sciences

Title: Emergency Medicine APP Ultrasound Guided IV Insertion Training for Patients with Difficult IV Access

Dr. Smith-Pirollo received her DPAS in 2023.

Dr. Smith-Pirollo is the lead advanced practice provider for the University of Pittsburgh Department of Emergency Medicine at UPMC Magee-Womens Hospital in Pittsburgh, PA.

8. Susan Graff, Doctor of Education Student, University of Pittsburgh School of Education

Title: Equitable admissions in a physician assistant program: Redefining merit for the 21<sup>st</sup> century medical provider

Dr. Graff received her EdD in 2024.

Dr. Graff is Assistant Professor of Physician Assistant Studies and Director of the Physician Assistant Studies Program, University of Pittsburgh, Pittsburgh, PA.

#### **Bachelor of Philosophy Thesis Committee**

1. Rachel Milke, Bachelor of Philosophy in Rehabilitation Science Student, School of Health and Rehabilitation Sciences

Thesis Title: "Impact of resource availability on opioid use disorder treatment outcomes in women: a literature review"

Rachel Milke received her BPhil Rehabilitation Science in 2023. Rachel Milke is working as a Patient Care Technician at UPMC St. Margaret Hospital, Pittsburgh, PA, as she prepares to enter medical school.

#### **Mentoring**

- 1. 2019 2023: Mentor in PA Education, Higher Education Administration, and Research/Scholarly Activity; Christine Rodgers, Assistant Professor and Director of the Physician Assistant Studies Hybrid Program, Department of Physician Assistant Studies, School of Health and Rehabilitation Sciences, University of Pittsburgh
- 2020 Present: Mentor in Instructional Design, Course Development, Quality Analysis and Improvement of Academic Programming, Higher Education Administration, and Research/Scholarly Activity; Amy Haller, Director of the UPMC Center for Advanced Practice Education and Adjunct Assistant Professor, Department of Physician Assistant Studies, School of Health and Rehabilitation Sciences, University of Pittsburgh
- 3. 2021 Present: Mentor in PA Education, Higher Education Administration, and Research/Scholarly Activity; Christina Davis, Assistant Professor and Interim Chair, Department of Physician Assistant Studies, School of Health and Rehabilitation Sciences, University of Pittsburgh
- 4. 2021 Present: Mentor in PA Education, Higher Education Administration, Community-Based Programming, and Research/Scholarly Activity; Kathryn Reed, Assistant Professor and Vice Chair for Equity, Inclusion, and Community Engagement, Department of Physician Assistant Studies, School of Health and Rehabilitation Sciences, University of Pittsburgh
- 5. 2022 Present: Mentor in Higher Education Administration; Trisha Cousins, Assistant Professor and Director of the Dietitian Nutritionist Program, Department of Sports Medicine and Nutrition, School of Health and Rehabilitation Sciences, University of Pittsburgh

#### <u>Advising</u>

1. 2010-2019, 20-24 Master of Science in Physician Assistant Studies graduate students

# **Professional Development and Continuing Education Teaching**

2005 – Present	Lectures for professional-level Physician Assistant students with interactive lectures and training sessions on genetics, various diseases treatment principles, and clinical procedures. Saint Francis University, Loretto, PA	
2011 – 2020	Presentation: "GI/GU Management and Critical Care Transport Considerations." University of Maryland, Baltimore County, Critical Care Emergency Transport Program, Center for Emergency Medicine of Western Pennsylvania, Inc., Pittsburgh, PA	
2012 – 2020	Presentation: "GI/GU Management and Critical Care Transport Considerations." Emergency Medicine Program course EM 1169/82: Critical Care Transport, University of Pittsburgh, Pittsburgh, PA	
2014 – 2020	Presentations on Peptic Ulcer Disease, Pancreatitis, Diverticulitis, and Gastrointestinal Hemorrhage. UPMC Advanced Practice Provider Residency Programs in Surgery, Critical Care, and Hospital Medicine, Pittsburgh, PA	
21 October 2015	Co-Presenter, Continuing Medical Education (Category 1) Lecture Presentation: "DM and CAD, What a Pair!" Pennsylvania Society of Physician Assistants, Annual Conference, Erie, PA	
19 October 2016	Presenter, Continuing Medical Education (Category 1) Lecture Presentation: "Respond Early to Adult Respiratory Distress Syndrome." Pennsylvania Society of Physician Assistants, Annual Conference, Pittsburgh, PA	
14 September 2017	Co-Presenter, Continuing Medical Education (Category 1) Lecture Presentation: "What Do Universities Look for in Preceptors?" UPMC, Preceptor Academy, Pittsburgh, PA	
18 October 2017	Presenter, Continuing Medical Education (Category 1) Lecture Presentation: "A Breath of Hope: Advances in the Treatment of Pulmonary Artery Hypertension." Pennsylvania Society of Physician Assistants, Annual Conference, King of Prussia, PA	
26 October 2017	Co-Presenter, Continuing Medical Education (Category 1) Presentation: "Academic Coordinators Retreat." Physician Assistant Education Association, Annual Education Forum, Denver, CO	
April 2018	Co-Instructor, Continuing Medical Education (Category 1) Presentation: "Tobacco Treatment Training." UPMC Peter M. Winter Institute for Simulation, Education and Research, Pittsburgh, PA	
20 May 2018	Presenter, Continuing Medical Education (Category 1) Presentation: "Professional Development: Best Practices for Preprofessional Student Shadowing." American Academy of Physician Assistants, American Academy of Physician Assistants Conference, New Orleans, LA	

25 October 2018	Continuing Medical Education (Category 1) Presentation: "CollaborEAT for Medical Directors." Physician Assistant Education Association, Annual Education Forum, Anaheim, CA
Jul 2019 – Present	Co-Instructor, Continuing Medical Education (Category 1) Presentation: "Supporting Diversity and Signaling Inclusion in Health Sciences Education." UPMC Peter M. Winter Institute for Simulation, Education and Research, Pittsburgh, PA
09 October 2020	Panelist: "Program Directors Retreat." Physician Assistant Education Association, Annual Educational Forum (Virtual), Washington, DC
20 October 2020	Co-Presenter, Continuing Medical Education (Category 1) Presentation: "Putting an ARC-PA Standard to Work: Developing Student Personal Wellness." Physician Assistant Education Association, Annual Education Forum (Virtual), Washington, DC
15 October 2021	Co-Presenter, Continuing Medical Education (Category 1) Presentation: "Encouraging Pharmacology Learners: Developing a Competency-Based Approach" Physician Assistant Education Association, Annual Education Forum (Virtual), Washington, DC

### RESEARCH

# **Current Grant Support**

Grant Number	Grant Title	Role and Effort	Years Inclusive	Source and Amount
N/A	Pitt BEAT (Bridging Education and Team-based Care) for Blood Pressure Measurement	Co- Investigator	2023 – 2024	American Medical Association \$20,000 direct
N/A	Improving Primary Care for LBP Patients: Task- Shifting Management to Specialty Trained Advanced Practice Providers	Co- Investigator 12 months	2024 – 2025	UPMC Rehabilitation Institute \$34,998 direct

### **Prior Grant Support**

Grant Number	Grant Title	Role and Effort	Years Inclusive	Source and Amount
5H79TI081668 -02	University of Pittsburgh Physician Assistant Studies MAT Training Program	Principal Investigator 12 months	2018 – 2021	U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration \$436,091 direct
N/A	Developing Self- Care and Personal Wellness in Graduate Students in Health Professions	Co- Investigator 12 months	2020 – 2021	University of Pittsburgh Office of the Provost Forge Your Own Path – Personalized Education Grant Program \$15,000 direct
N/A	Supporting Diversity and Signaling Inclusion in Health Sciences Education: An Online Module	Co- Investigator 12 months	2018 – 2020	University of Pittsburgh Office of Diversity & Inclusion Mini-Grant \$1,186.02 direct
N/A	Defining and Developing the Feedback- Providing and Mentoring Competencies of Clinical Preceptors	Principal Investigator 7 months	2019 – 2020	University of Pittsburgh School of Health and Rehabilitation Sciences Research Development Fund \$1,000 direct
N/A	The Virtual Patient Game: Transformative Learning in Physician Assistant Education	Principal Investigator 12 months	2015 – 2016	University of Pittsburgh Provost's Advisory Committee on Instructional Excellence \$3,960 direct
TI026423-01	Pittsburgh SBIRT: Training Health Professions Students to Conduct Screening Brief Intervention and Referral to Treatment	Co- Investigator 12 months	2016 – 2019	U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration  \$222,241 direct

N/A	Suicide Prevention Education for At- Risk Patients	Co- Investigator 8 months	2018 – 2019	National Commission on Certification of Physician Assistants Health Foundation \$1,000 direct
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#### Funded Research

- Application of predictive analysis to the Physician Assistant College Admission Test (University of Pittsburgh IRB Study# 19010213)
- The impact of an online learning module about feedback and mentoring on clinical preceptor knowledge, competence, and confidence: a pre–post-test evaluation (University of Pittsburgh IRB Study# 19070145)
- Improving tobacco treatment through online academic detailing (University of Pittsburgh IRB Study# 19020275)
- The effects of a graduate physician assistant program on attitudes toward stress, perception of financial strain, and empathy toward patients (University of Pittsburgh IRB Study# 18120020)

#### **Other Research Related Activities**

#### Journal Refereeing

- 1. 2014 Present JBJS Journal of Orthopaedics for Physician Assistants
- 2. 2020 Present Journal of Canada's Physician Assistants
- 3. 2023 Present Journal of Physician Assistant Education

#### **Grants Reviewer**

1. 2022 – Present Health Resources and Services Administration, U.S. Department of Health and Human Services

#### LIST of CURRENT RESEARCH INTERESTS

- Quality and Process Improvement in Physician Assistant Education
- Efficacy and Methods for Professional Development of Health Care Practitioners
- Outcomes Analysis of Physician Assistant Education, Continuing Education, and Post-Professional Education Programs

## **INVITED SEMINARS AND LECTURESHIPS**

## **Local Presentations:**

30 September 2016	Poster Presentation: "The Virtual Patient Game: Transformative Learning in Physician Assistant Education." University of Pittsburgh School of Medicine, First Annual Med Ed Day, Pittsburgh, PA
21 September 2018	Poster Presentation: "The Impact of Surface Anatomy Instruction and Assessment on Physician Assistant Student Learning and Confidence." Presented with Karthik Hariharan PT, Mary Allias PA-C, Emily Murphy PA-C, Wei-Neng Chuang MS, and Samantha Young BS. University of Pittsburgh School of Medicine, Third Annual Med Ed Day, Pittsburgh, PA
20 September 2019	Poster Presentation: "Physician Assistant Student Competency in Screening, Brief Intervention and Referral to Treatment (SBIRT) for Substance Use." Presented with Jason Hare MPAS, PA-C; Maureen Reynolds PhD; and Alexandra Nowalk BS. University of Pittsburgh School of Medicine, Fourth Annual Med Ed Day, Pittsburgh, PA
24 January 2020	Poster Presentation: "Interprofessional, Case-Based Instruction of Doctor of Physical Therapy Students." Presented with Christine Rodgers MPH, MPAS, PA-C; Rosa Fannie MPA, PA-C; and Jamie Hammond MS, MPAS, PA-C. University of Pittsburgh, 2020 Assessment and Teaching Conference, Pittsburgh, PA
18 September 2020	Poster Presentation: "Results of a Merged Pharmacology Classroom on Standardized Test Scores in Physician Assistant Education." Presented with Emily Murphy MPAS, PA-C, DFAAPA; Ashley Firm PharmD; and Lucas Berenbrok PharmD; and Victoria Grieve PharmD. University of Pittsburgh School of Medicine, Fifth Annual Med Ed Day, Pittsburgh, PA
16 September 2022	Poster Presentation: "Analyzing the Training of Ophthalmic Physician Assistants: A Case Study in the United States." Presented with L. Carlos Gutiérrez EdD, MMS, PA-C; Candace Ayars PhD; and Amy Brown MPH, MS, PA-C. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA
16 September 2022	Poster Presentation: "Correlation of PA Student Outcomes and Direct Patient Care Clinical Education Hours." Presented with Rosa Fannie MPA, PA-C; Lauren Terhorst PhD; Shannon Schreckengost BA; Jamie Hammond MS, MPAS, PA-C; Julie Dubis MPA, PA-C; Jason Hare MPAS, PA-C; Aileen Brasacchio MEd; Antoinette Wilson MMS, PA-C; Amy Brown MPH, MS, PA-C; Christine Rodgers MPH, MPAS, PA-C; Lauren Taylor MPAS, PA-C; and F. Hayden Mulligan MS, PA-C. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA

- 16 September 2022 Poster Presentation: "Outcomes of an Innovative Leadership Training for Advanced Practice Providers." Presented with Amy Haller MBA, MPA, PA-C; Alexandrea Bartow MBA, MSN, ACNP-BC, CSSGB; Danielle M. Meholic DNAP, MSN, CRNA; Emily A. Murphy EdD, MPAS, PA-C, DFAAPA; Rachel Poerschke CNM; Scott Massey PhD, PA-C; Deborah Farkas PhD. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA
- 16 September 2022 Poster Presentation: "Student Perspective of a Merged Pharmacology Classroom. Presented with Ashley Firm PharmD; Emily A. Murphy EdD, MPAS, PA-C, DFAAPA; and Lucas Berenbrok PharmD, MS, BCACP, CTTS. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA
- Poster Presentation: "Description of an Innovative PA Studies Hybrid Education Program." Presented with Christine Rodgers MPAS, PA-C, MPH Christina Davis MPAS, PA-C, MBA; Deborah Farkas PhD; Karthik Hariharan PT, MS; Ashley Firm PharmD; Tara McSwigan MPAS, PA-C; Daniel Tolomeo MS, PA-C; Lauren Taylor MPAS, PA-C; Kathryn Reed MS, PA-C, EMT-P, RYT; Hayden Mulligan MS, PA-C; Carlos Gutiérrez EdD, MMS, PA-C; Susan Graff MS, PA-C; Tyler Sajdak BA. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA
- 16 September 2022 Poster Presentation: "Description of an Innovative Doctor of PA Studies Education Program." Presented with Mary Allias EdD, MPAS, PA-C, DFAAPA; Emily Murphy EdD, MPAS, PA-C, DFAAPA; Christina Davis MPAS, PA-C, MBA; and Allyson Danley BA. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA
- 13 September 2024 Poster Presentation: "Pitt BEAT (Bridging Education and Team-based Care): Multidisciplinary Student Learnings from Real-World Blood Pressure Assessment." Presented with Sophia Herbert PharmD; Alex Talbot; Katherine Brownlee MPM; Andrew Klein MD, Jonna Morris PhD, RN; Caroline Passarello EdD, RDN, LDN; Patricia Klatt PharmD, BCPS; Joe Suyama MD; and Melissa McGivney PharmD, FCCP, FAPhA. University of Pittsburgh School of Medicine, Ninth Annual Med Ed Day, Pittsburgh, PA
- 13 September 2024 Poster Presentation: "Physician Assistants Advancing Diversity (PAAD): Promoting Professional Awareness Among Prospective Students of Underrepresented Populations." Presented with Tara McSwigan DPAS, MPAS, PA-C; Toni Wilson MMS, PA-C; Christina Davis MPAS, PA-C, MBA; Karthik Hariharan PT, MS; Kathryn Reed MS, PA-C, EMT-P, RYT; Dipu Patel DMSc, ABAIM, MPAS, PA-C. University of Pittsburgh School of Medicine, Ninth Annual Med Ed Day, Pittsburgh, PA

## **Regional Presentations:**

27-30 October 2010	Poster Presentation: "Resuscitation Research Requirements for Prospective Informed Consent: Clinical Implications." Presented with Mitch Kampmeyer PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, Harrisburg, PA
20-21 October 2016	Poster Presentation: "The Cure Violence Model: A Public Health Approach." Presented with Robert Lee PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, Pittsburgh, PA
20-21 October 2016	Poster Presentation: "Transmission Knowledge of Hepatitis C in Opioid Dependent Pregnant Patients." Presented with Emily Wiercinski BS. Pennsylvania Society of Physician Assistants, Annual Conference, Pittsburgh, PA
20-21 October 2016	Poster Presentation: "Preventing Refeeding Syndrome: A Review and a Case." Presented with Jillian Rooney (undergraduate student at the University of Pittsburgh). Pennsylvania Society of Physician Assistants, Annual Conference, Pittsburgh, PA
19-20 October 2017	Poster Presentation: "Separating Fish Oil from Snake Oil: A Quasi- Systematic Review of Meta-Analyses on Omega-3 Fatty Acids." Presented with Douglas Placais PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, King of Prussia, PA
18-19 October 2018	Poster Presentation: "Forensic Medicine: A Lesser Known Specialty for Physician Assistant Practice." Presented with Paige Baublitz BS. Pennsylvania Society of Physician Assistants, Annual Conference, Pocono Manor, PA, October 18-19, 2018
18-19 October 2018	Poster Presentation: "When Altruism Isn't Enough: New Approaches to Increasing Organ Donor Registration." Presented with Emily Bower PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, Pocono Manor, PA
18-19 October 2018	Poster Presentation: "Psychobiotics." Presented with Meredith Donaldson PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, Pocono Manor, PA
18-19 October 2018	Poster Presentation: "Serum Biomarkers in Diagnosis of Traumatic Brain Injury." Presented with Rebecca Perry PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, Pocono Manor, PA
24-25 October 2019	Poster Presentation: "Pre-Exposure Prophylaxis in HIV Prevention." Presented with Shane McCarthy PA-S. Pennsylvania Society of Physician Assistants, Annual Conference, Lancaster, PA
24-25 October 2019	Poster Presentation: "Suicide Prevention for At-Risk Patients." Presented with Emily Pham MS, PA-C and Christine Rodgers MPH, MPAS, PA-C. Pennsylvania Society of Physician Assistants, Annual Conference, Lancaster, PA
2-4 October 2020	Poster Presentation: "The PA Personal Wellness Program: Developing Self-Care in Graduate Students in Health Professions." Presented with Laura J. Dietz PhD; Jamie Kulzer PhD; Peyton Kondis BS; and Emily Murphy MPAS, PA-C, DFAAPA. Pennsylvania Counseling Association, Annual Conference (Virtual), Philadelphia, PA

20-24 October 2020 Poster Presentation: "Supporting Diversity and Signaling Inclusion in Health Sciences Education." Presented with Mary C. Allias MPAS, PA-C, DFAAPA; Emily Murphy MPAS, PA-C, DFAAPA; and Matthew Carcella MS. Pennsylvania Society of Physician Assistants, Annual Conference (Virtual), Greensburg, PA

20-24 October 2020 Poster Presentation: "Regenerative Medicine: 3D Bioprinting of Human Organs." Presented with Daisy Muga PA-S and Karthik Hariharan MS, PT. Pennsylvania Society of Physician Assistants, Annual Conference (Virtual), Greensburg, PA

27-30 October 2021 Poster Presentation: "Ethical Implications of Prior Authorization."
Presented with Jennifer Naciri PA-S and Emily Murphy EdD, MPAS,
PA-C, DFAAPA. Pennsylvania Society of Physician Assistants, Annual
Conference (Virtual), Pocono Manor, PA

4 November 2022 Poster Presentation: "Healthcare Disparities in the Deaf Community."

Presented with Pedro Bernal PA-S and L. Carlos Gutiérrez EdD, MMS, PA-C. Pennsylvania Society of Physician Assistants, Annual Conference, Pittsburgh, PA

1 December 2023 Poster Presentation: "Diagnosis and Treatment of ADHD in the Female Sex." Presented with Megan Schiesser PA-S and Christina Davis MBA, MPAS, PA-C. Pennsylvania Society of Physician Assistants, Annual Conference, Hershey, PA

### **National Presentations:**

11 October 2019

4-5 October 2011 Poster Presentation: "Usability Study of VISYTER System for Remote Assessment of PA Students Conducting the Objective Structured Clinical Examination." Presented with Emily Murphy MPAS, PA-C and Mary Allias MPAS, PA-C. Physician Assistant Education Association, Annual Education Forum, New Orleans, LA

15-19 May 2017 Poster Presentation: "Transmission Knowledge of Hepatitis C in Opioid Dependent Pregnant Patients." Presented with Emily Wiercinski BS; Penelope Morrison PhD, MPH; Leah Klocke BA; Mary Turocy BS; and Elizabeth Krans MD, MS. American Academy of Physician Assistants Conference, Las Vegas, NV

Poster Presentation: "Correlation of Admission Variables and a Standardized PA Admission Exam." Presented with P. Daniel Patterson PhD, MPH, MS, NRP; Emily Murphy MPAS, PA-C; Mary Allias MPAS, PA-C, DFAAPA; Jason Hare MPAS, PA-C; Jamie Hammond MS, MPAS, PA-C; Rosa Fannie MPA, PA-C; and Christine Rodgers MPH, MPAS, PA-C. Physician Assistant Education Association, Annual Education Forum, Washington, DC

20 October 2020

Poster Presentation: "The Relationship Between the Physician Assistant College Admissions Exam (PA-CAT) and PA Program Didactic Year GPA and PACKRAT." Presented with Scott Massey PhD, PA-C; Johnna Yealy PhD, PA-C; Rajat Chadha PhD; and Deanna Denault PhD, MA, MEd. Physician Assistant Education Association, Annual Education Forum (Virtual), Washington, DC

13 October 2021

Poster Presentation: "Results of a Backwards-Designed Pharmacology Classroom on Standardized Test Scores Compared to National Averages." Presented with Ashley Firm PharmD; Emily Murphy EdD, MPAS, PA-C, DFAAPA. Physician Assistant Education Association, Annual Education Forum (Virtual), Washington, DC

13 October 2021

Poster Presentation: "Relationship of the PA-CAT Exam to Clinical GPA and PANCE." Presented with Johnna Yealy PhD, PA-C; Rajat Chadha PhD; Deanna Denault PhD, MA, Med; and Scott Massey PhD, PA-C. Physician Assistant Education Association, Annual Education Forum (Virtual), Washington, DC

22 May 2022

Poster Presentation: "Outcomes of Leadership Training for PAs and Other Advanced Practice Providers. Presented with Amy Haller MBA, MPA, PA-C; Deborah Farkas PhD; Emily A. Murphy EdD, MPAS, PA-C, DFAAPA; Alexandrea Bartow MBA, MSN, ACNP-BC, CSSGB; Danielle M. Meholic DNAP, MSN, CRNA; Rachel Poerschke CNM; Scott Massey PhD, PA-C. American Academy of PAs 2022 National Conference, Indianapolis, IN

23 May 2022

Poster Presentation: "Outcomes of Leadership Training for Nurse-Midwives and Other Advanced Practice Providers. Presented with Rachel Poerschke CNM; Amy Haller MBA, MPA, PA-C; Alexandrea Bartow MBA, MSN, ACNP-BC, CSSGB; Danielle M. Meholic DNAP, MSN, CRNA; Scott Massey PhD, PA-C; Emily A. Murphy EdD, MPAS, PA-C, DFAAPA; Deborah Farkas PhD. American College of Nurse-Midwives 2022 National Conference, Chicago, IL

23-25 June 2022

Poster Presentation: "Outcomes of Leadership Training for Nurse Practitioners and Other Advanced Practice Providers. Presented with Alexandrea Bartow MBA, MSN, ACNP-BC, CSSGB; Amy Haller MBA, MPA, PA-C; Danielle M. Meholic DNAP, MSN, CRNA; Rachel Poerschke CNM; Scott Massey PhD, PA-C; Emily A. Murphy EdD, MPAS, PA-C, DFAAPA; Deborah Farkas PhD. American College of Nurse Practitioners National Conference, Orlando, FL

15 August 2022

Poster Presentation: "Outcomes of Leadership Training for Nurse Anesthetists and Other Advanced Practice Providers. Presented with Danielle M. Meholic DNAP, MSN, CRNA; Amy Haller MBA, MPA, PA-C; Alexandrea Bartow MBA, MSN, ACNP-BC, CSSGB; Rachel Poerschke CNM; Scott Massey PhD, PA-C; Emily A. Murphy EdD, MPAS, PA-C, DFAAPA; Deborah Farkas PhD. American College of Nurse Anesthesiology 2022 Annual Congress, Chicago, IL

14 September 2022 Presentation: "Transformation: Adapting a Large-Scale IPE Event to a Changing World." Presented with Victoria Hornyak PT, DPT; Reed Van Deusen MD, MS; Nina Markovic PhD; Mario C. Browne MPH, CHES, CDP; Betty J. Braxter PhD, MS, CNM, RN, FAAN; and Valire Carr Copeland MSW, PhD, MPH. National Center for Interprofessional Practice and Education NEXUS Summit 2022 (Virtual)

10-15 October 2022 Presentation: "Teaching with *Style*: Using Sensory Modality Preferences to Enhance Instruction." Presented with Christina Davis MBA, MPAS, PAC; Tara McSwigan MPAS, PA-C; Christine Rodgers MPH, MPAS, PA-C; and Scott Massey PhD, PA-C. PA Education Association 2022 Annual Forum (Virtual), San Diego, CA

20-24 May 2023

Poster Presentation: "The Impact and Quality Improvement of a Race Concordant 'Family-Style' Mentorship Program." Presented with Kathryn Reed MS, PA-C; Yousra Elsir PA-S; Jeffrey Cooper PhD; Helen Gaim MPAS, PA-C; Mariah Jones MS, PA-C; and Erica Williams MS, PA-C. American Academy of Physician Associates 2023 Annual Conference, Nashville, TN

Presentation: "It Takes Two to Tango: Partnering with Academic Institutions to Solve Administrative Problems." Presented with Benjamin Reynolds MPAS, PA-C, DFAAPA and Amy Haller MPAS, PA-C, MBA. American Academy of Physician Associates Executive Leadership Conference, La Jolla, CA

Poster Presentation: "Pitt BEAT (Bridging Education and Team-based Care): Multidisciplinary Student Learnings from Real-World Blood Pressure Assessment." Presented with Sophia Herbert PharmD; Alex Talbot; Katherine Brownlee MPM; Andrew Klein MD, Jonna Morris PhD, RN; Caroline Passarello EdD, RDN, LDN; Patricia Klatt PharmD, BCPS; Joe Suyama MD; and Melissa McGivney PharmD, FCCP, FAPhA. American Association of Colleges of Pharmacy Annual Meeting, Boston, MA

Presentation: "Make It Mutual: Strengthen Your Program by Serving Your Partners." Presented with Benjamin Reynolds MPAS, PA-C, DFAAPA; Amy Haller MBA, MPAS, PA-C; Christina Davis MBA, MPAS, PA-C; and Dipu Patel, DMSc, MPAS, ABAIM, PA-C. PA Education Association 2024 Annual Forum, Washington, DC

#### **International Presentations:**

20 February 2024

20-23 July 2024

10 October 2024

25-27 October 2019 Poster Presentation: "Correlation of Admission Variables and a Standardized PA Admission Exam." Presented with P. Daniel Patterson PhD, MPH, MS, NRP; Emily Murphy MPAS, PA-C; Mary Allias MPAS, PA-C, DFAAPA; Jason Hare MPAS, PA-C; Jamie Hammond MS, MPAS, PA-C; Rosa Fannie MPA, PA-C; and Christine Rodgers MPH, MPAS, PA-C. Canadian Association of Physician Assistants, Annual Conference, Niagara Falls, ON

25-27 October 2019 Poster Presentation: "The Merged Pharmacology Classroom: A Formative and Interdisciplinary Approach to Physician Assistant Education." Presented with Emily Murphy MPAS, PA-C; Ashley Firm PharmD; Lucas Berenbrok PharmD, MS, BCACP, CTTS; and Victoria Grieve PharmD. Canadian Association of Physician Assistants, Annual Conference, Niagara Falls, ON

#### SERVICE

### **Service to Department**

2009 – 2023	Member, Admissions Committee, Physician Assistant Studies Program, University of Pittsburgh
2009 – 2023	Member, Student Advisory Committee, Physician Assistant Studies Program, University of Pittsburgh
2009 – 2023	Member, Research Committee, Physician Assistant Studies Program, University of Pittsburgh
2009 – 2018	Chair, Curriculum Committee, Physician Assistant Studies Program, University of Pittsburgh
2015 – 2019	Member, Curriculum Committee, Department of Rehabilitation Science and Technology, School of Health and Rehabilitation Sciences, University of Pittsburgh
2015 – 2023	Member, Student Assessment Committee, Physician Assistant Studies Program, University of Pittsburgh
2018	Chair, Principal Faculty Search Committee, Physician Assistant Studies Program, University of Pittsburgh
2018	Member, Clinical Coordinator Search Committee, Physician Assistant Studies Program, University of Pittsburgh
2018 – 2019	Chair, Research Committee, Physician Assistant Studies Program, University of Pittsburgh
2018 - 2019	Member, Department of Rehabilitation Science and Technology 25th Anniversary Celebration Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018 – 2023	Member, Curriculum Committee, Physician Assistant Studies Program, University of Pittsburgh
2019 – 2020	Chair, Scholarly Inquiry Committee, Physician Assistant Studies Program, University of Pittsburgh
2019 – 2020	Member, Communications Committee, Physician Assistant Studies Program, University of Pittsburgh

# Service to School of Health and Rehabilitation Sciences

2010 – 2023	Member, Academic Policies Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2016	Faculty Reviewer, SHRS Research Development Fund, School of Health and Rehabilitation Sciences University of Pittsburgh
2016 – Present	Faculty Field Experience Advisor, Undergraduate Program in Rehabilitation Science, School of Health and Rehabilitation Sciences, University of Pittsburgh
2016 – Present	Member, Space Planning & Utilization Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2017 – Present	Member, Interprofessional Education Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2017 – 2019	Member, Task Force on Online and Hybrid Programs, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018	Member, SHRS Educational Excellence and Innovation Advisory Team, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018	Member, SHRS Director of Distance Education Search Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018 – 2023	Member, SHRS Excellence in Teaching Task Force, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018 – 2023	Member, SHRS Council on Entry-Level Professional Education, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018 – 2021	Member, SHRS Educational Excellence Advisory Council, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018 – Present	Member, SHRS Planning and Budgeting Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2019	Member, SHRS 50 <sup>th</sup> Anniversary Alumni Awards Selection Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2019 – 2021	Member, Task Force for Continuing Education, School of Health and Rehabilitation Sciences, University of Pittsburgh
2019 – 2021	Member, Tuition Analysis Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2019 – 2021	Member, Faculty Responsibilities Supplemental Evaluation Tool Work Group, School of Health and Rehabilitation Sciences, University of Pittsburgh
2019 – 2021	Member, Strategic Plan 2025 Task Force, School of Health and Rehabilitation Sciences, University of Pittsburgh

2020 – 2023	Member, Campus Restart Team, School of Health and Rehabilitation Sciences, University of Pittsburgh
2020 – 2023	Liaison for the Murdoch Building, COVID-19 Response Team, School of Health and Rehabilitation Sciences, University of Pittsburgh
2022	Moderator for Thesis Defense by Graduate Student Jake Woodruff, Department of Sports Medicine and Nutrition, School of Health and Rehabilitation Sciences, University of Pittsburgh

## Service to University of Pittsburgh

2011 – 2014	Voting Member, Senate Anti-Discriminatory Policies Committee, University of Pittsburgh
2011 – 2017	Faculty Assembly Member, University of Pittsburgh
2012 – 2014	Faculty Assembly Representative to Senate Council, University Senate, University of Pittsburgh
2014 – 2017	Voting Member, Senate Elections Committee, University of Pittsburgh
2014 – 2017	Voting Member, Senate Educational Policies Committee, University of Pittsburgh
2014	Faculty Senate Representative, Chancellor's Affirmative Action Award Selection Committee, University of Pittsburgh
2015 – 2016	Member, Senate Cross-Committee Working Group on Issues Related to Student Evaluation, University of Pittsburgh
2015 – 2017	Faculty Assembly Representative to Senate Council, University Senate, University of Pittsburgh
2015 – 2020	Interprofessional Event Faculty Facilitator, Primary Care Progress at Pitt, University of Pittsburgh
2018 – 2019	Member, Senate Plant Utilization and Planning Committee, University of Pittsburgh
2018 - Present	Proposal Reviewer, Pitt Seed Project, Office of the Chancellor, University of Pittsburgh
2018 – Present	Member, Senate Plant Utilization and Planning Committee, University of Pittsburgh
2019	Member, Pain and Rehabilitation Research Group, School of Health and Rehabilitation Sciences, University of Pittsburgh
2019	Member, Interview Committee for Associate Vice Provost for Professional Programs, University of Pittsburgh
2019	Health Sciences Faculty Representative, Interview Committee for Senior Vice Chancellor of the Health Sciences and Dean of the School of Medicine, University of Pittsburgh

2019 – 2021	Co-Chair, Senate Plant Utilization and Planning Committee, University of Pittsburgh
2019 – 2021	Member, Extracurricular Use of University Facilities Policy Committee, University of Pittsburgh
2020 – Present	Pandemic Safety Ambassador, Office of Public Safety and Emergency Management, Department of Environmental Health and Safety, University of Pittsburgh
2020 – Present	Member, Working Group on Interprofessional Education, Center for Interprofessional Practice & Education, Health Policy Institute, University of Pittsburgh
2021 – Present	Member, Interdisciplinary Work Group – Supporting Substance Use Disorder Training, Schools of the Health Sciences, University of Pittsburgh
2021 – 2023	Member, Schools of the Health Sciences Interprofessional Geriatrics Week Planning Committee and Session Facilitator, University of Pittsburgh

### **Inclusion and Community Engagement Activities**

2018 – Present	Member, SHRS Wellness Pavilion Internal Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2018 – Present	Mentor, Infrastructure Co-Developer, and Investigator supporting President and Founder Kathryn Reed, National Society of Black Physician Assistants
2019 – 2021	Founding Faculty Advisor, Physician Assistant Students Promoting Diversity and Inclusion (Student Group), University of Pittsburgh
2020 – 2021	Member, Race and Social Determinants of Equity and Well-Being Cluster Hire Steering Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2021 - Present	Member, PRIDE Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh

## **Service to Community**

2010 – 2016	Big Brother, Big Brothers Big Sisters of Greater Pittsburgh, Pittsburgh, PA
2015 – 2019	Member, Allied Health Professional Subcommittee, Credentials Committee, Allegheny Health Network
2019 – Present	Member, MyUPMC Feedback Panel
2020 - Present	Manager and Coach, Baseball Teams, Riverview Athletic Association
2020 – 2022	Member, Athletic Committee, Holy Family Catholic School

## Service to Professional Organizations

2010 – 2013	Reviewer, Physician Assistant Education Association Annual Student Writing Competition
2011 – 2014	Member, Conference Curriculum Committee, Physician Assistant Education Association
2014 - Present	Abstract Reviewer for Annual Conference, Association of Standardized Patient Educators
2014 – 2015	Member, Conference Moderators Workgroup, Physician Assistant Education Association
2015	Contributor/Question Author, CME4PAC Orthopedic Review Exams
2015 – 2016	Member, Conference Committee, Physician Assistant Education Association
2016 – Present	Member, Conference Committee, Pennsylvania Society of Physician Assistants
2017	Member, Conference Council, Physician Assistant Education Association
2017 – 2018	Workshop Coordinator, Pennsylvania Society of Physician Assistants
2018 – 2020	Member, Education Programming Steering Committee, Physician Assistant Education Association
2018 – Present	Mentor, Mentor Match Program, American Academy of Physician Associates
2019 – Present	Member, The Arc of Pennsylvania
2019 – Present	Conference Proposal Grader, American Academy of Physician Associates
2019 - Present	Member, The Arc of the United States
2020 - Present	Active Volunteer Physician Assistant, Pennsylvania Department of Health/Allegheny County Health Department Medical Reserve Corps
2020 - Present	Member, Research Committee, Academy of Doctoral PAs
2023 - Present	Elected and Seated Delegate, American Academy of Physician Associates House of Delegates
2023	Participant, Doctoral Summit, PA Education Association, Charlotte, NC
2024 - Present	Expert Consultant and Member, Doctoral Degree Membership Task Force, PA Education Association
2024 - Present	Member, Doctoral Education Commission, PA Education Association

## Consultantships

2019 – Present	Consultant and Member, Physician Assistant College Admissions Test (PA-CAT) Exam Review Committee, Exam Master, Newark, DE
2021 - Present	Physician Assistant Faculty Reviewer Consultant, Osmosis from Elsevier, Amsterdam, NL
2022 – Present	Consultant on PA Education Leadership and Accreditation, Arcadia University, Glenside, PA
2024	External Reviewer of the Division of Physician Assistant Studies and Physician Assistant Program, Department of Family Medicine and Community Health, Duke University, Durham, NC
2024 - Present	Consultant on PA Education Leadership and Accreditation, Saint Francis University, Loretto, PA

Last updated: 9 October 2024