# Alyssa Kate Mathews, MS, PA-C

University of Pittsburgh School of Health and Rehabilitation Sciences

#### BIOGRAPHICAL

Name: Alyssa Kate Mathews, MS, PA-C

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# **EDUCATION and TRAINING**

# UNDERGRADUATE

2007 – 2012	Seton Hill University, Greensburg, PA	Bachelor of Science	Physician Assistant Studies
GRADUATE			
2007 – 2012	Seton Hill University,	Master of Science	Physician Assistant

2007 – 2012 Seton Hill University, Master of Science Physician Assistant Greensburg, PA Studies

# **APPOINTMENTS and POSITIONS**

#### ACADEMIC

2023 – Present University of Pittsburgh Assistant Professor School of Rehabilitation Sciences Department of Physician Assistant Studies: Physician Assistant Studies Residential Program and Physician Assistant Studies Hybrid Program Pittsburgh, PA

# NON-ACADEMIC

NON-ACADEMIC						
2012 – 2019	Kids Plus Pediatrics Pittsburgh, PA		Pediatric Physician Assistant			
2019 – 2023	University of Pittsburgh Pittsburgh, PA		Clinical Research Physician Assistant			
CERTIFICATION and LICENSURE						
SPECIALTY CERTIFICATION:						
National Commission on Certification of Physician Assistants		2012 – Present	:			
MEDICAL or OTHER PROFESSIONAL LICENSURE:						
State Board of Medicine, Pennsylvania		2012 – Present				
MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES						
Pennsylvania Society of Physici	an Assistants	Member	2024 - Present			
American Academy of Physician	n Assistants	Member	2024 – Present			
Physician Assistant Education A	Association	Member	2023 – Present			
	CERTIFICATIO	N and HONORS				
Mental Health Champion Certificate Program			2023			
PROFESSIONAL ACTIVITIES						

### TEACHING

### **Graduate Student Teaching:**

 2023 – Present PAS 2405 Introduction to Clinical Medicine, Master of Science in Physician Assistant Studies Hybrid Program, 3 credits
2023 – Present PAS2104 Genetic and Molecular Mechanisms of Health and Disease, Master of Science in Physician Assistant Studies Residential Program, 1 credit
2024 – Present PAS 2305 Health Issues Across the Lifespan, Master of Science in Physician Assistant Studies Residential Program, 2 credits

# RESEARCH

# Current Grant Support:

# Prior Grant Support:

Grant Number	Grant Title	Role and Effort	Years Inclusive	Source
1R01AG060499	Modified Application of Cardiac Rehabilitation for Older Adults (MACRO)	Physician Assistant/Research Assistant	2019 - 2023	NIA
R01AG051376	Study of Muscle, Mobility, and Aging (SOMMA)	Physician Assistant/Research Assistant	2019 – 2020	NIA
U01 AR071130	Molecular Transducers of Physical Activity Consortium (MoTrPAC)	Physician Assistant/Research Assistant	2019 – 2021	NIH Common Fund
R01AG058883	Nitrites, Skeletal Muscle Mitochondrial Bioenergetics, and Physical Activity in Old Age (The NO-Frail Study)	Physician Assistant/Research Assistant	2020 – 2023	NIA and NIH

# Non-Funded Research:

# LIST of CURRENT RESEARCH INTERESTS

- Flipped classroom approach
- ≻ TBL
- > Increasing diversity in PA education and the PA profession
- Clinical research for ALS treatment options

# INVITED SEMINARS AND LECTURESHIPS

#### **Regional Presentations:**

2 February 2024 Cardiopulmonary Patient Simulation: Putting Students' Knowledge and Skills Into Practice Julie Dubis MPAS, PA-C; David C. Beck EdD, MPAS, PA-C, DFAAPA; Robert Bauer MSN, CRNP, AG-ACNP-BC; Erika A. Bassett PA-C; Susan Graff, MS, PA-C; Jason Hare DPAS, PA-C; Alyssa Mathews MS, PA-C; Daniel Tolomeo MS, PA-C; Toni Wilson MMS, PA-C University of Pittsburgh Department of Physician Assistant Studies

### SERVICE

### **University and School:**

2023 – Present	Member, Admissions Committee, Physician Assistant Studies Residential Program, University of Pittsburgh
2023 – Present	Member, Admissions Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
2023 – Present	Member, Curriculum Committee, Physician Assistant Studies Residential Program, University of Pittsburgh
2023 – Present	Member, Curriculum Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
2023 – Present	Member, Executive Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
2023 – Present	Member, Student Advising and Assessment Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
2023 – Present	Member, PAS Departmental Justice, Equity, Diversity, Inclusion, and Accessibility (JEDI-A) in Curriculum Taskforce, Department of Physician Assistant Studies, University of Pittsburgh
2023 – Present	Member, Sexual and Gender Minority Curricular Inclusion Subcommittee: of the PAS Departmental Justice, Equity, Diversity, Inclusion, and Accessibility (JEDI-A) in Curriculum Taskforce, Department of Physician Assistant Studies, University of Pittsburgh
2024 – Present	Member, PA Studies Faculty Search Committee, Physician Assistant Studies Residential Program, University of Pittsburgh
2024 – Present	Member, Student Development and Progression Committee, Department of Physician Assistant Studies, University of Pittsburgh
2024 – Present	Member, Mentorship Committee, Physician Assistant Studies Residential Program, University of Pittsburgh
2024 – Present	Member, Advising & Remediation Committee, Physician Assistant Studies Residential Program