

F. Hayden Mulligan, MPAS, PA-C
University of Pittsburgh
School of Health and Rehabilitation Sciences

BIOGRAPHICAL

Name: Hayden Mulligan, MPAS, PA-C

Business Address: 3420 Forbes Avenue
Murdoch Building
Pittsburgh, PA 15213

Email: fhm4@pitt.edu

Business Phone: 412-624-5278

EDUCATION and TRAINING

UNDERGRADUATE

2007-2011	Yale University New Haven, CT	Bachelor of Arts 2011	History of Science, History of Medicine
2013-2014	University of North Carolina - Greensboro Greensboro, NC	N/A	Postbaccalaureate Pre- PA studies

GRADUATE

2015-2017	East Carolina University, Greenville, NC	Master of Science, 2017	Physician Assistant Studies
-----------	--	----------------------------	--------------------------------

POSTGRADUATE

2020	Duke University PA School Durham, NC	Certificate 2020	Duke Primary Care Preceptor Fellowship Program
------	--	------------------	--

APPOINTMENTS and POSITIONS

ACADEMIC

2018-2019	East Carolina University, Greenville, NC	Clinical Preceptor
2020-2022	Duke University, Durham, NC	Director of PA Precepting for Duke Primary Care-Mebane office, Clinical Preceptor
2022 – Present	University of Pittsburgh School of Rehabilitation Sciences Department of Rehabilitation Science and Technology Physician Assistant Studies Hybrid Program Pittsburgh, PA	Assistant Professor and Clinical Coordinator
2022 - Present	University of Pittsburgh School of Rehabilitation Sciences Department of Rehabilitation Science and Technology Doctor of Physical Therapy Hybrid Program Pittsburgh, PA	Adjunct Faculty
NON-ACADEMIC		
2018 – 2020	Vance Family Medicine, Henderson, NC	Primary Care Physician Assistant and Director of Prenatal Care
2020 - 2024	Duke Primary Care, Mebane, NC	Primary Care Physician Assistant, Wellness Champion, Clinical Coordinator for Reach Out and Read Program

CERTIFICATION and LICENSURE

SPECIALTY CERTIFICATION:

Advanced Spanish Certification from US Peace Corps Service	2013
Tutor Certification from College of Reading and Learning Association’s International Tutor Program	2013

National Commission on Certification of Physician Assistants 2017 – Present

American Red Cross Basic Life Support 2017 - Present

Nexplanon Insertion/Removal Certification 2019

MEDICAL or OTHER PROFESSIONAL LICENSURE:

North Carolina Medical Board 2018 – Present

DEA License 2018 – Present

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

National Peace Corps Association 2011 – Present

North Carolina Academy of Physician Assistants 2015 – Present

American Academy of Physician Assistants 2015 – Present

Duke Teaching Academy 2020 – Present

Physician Assistant Education Association 2022 – Present

Pennsylvania Society of Physician Assistants 2022 – Present

HONORS

1st Place in Health Promotion Work in Province of Chota, Peru 2012

1st Place in Duke University writing contest for "The COVID Chronicles" 2020

PUBLICATIONS

1. Mulligan, Hayden. Hobart and William Smith Colleges. In: Yale Daily News Staff, editors. Insider's Guide to Colleges. New York: St. Martin's Publishing Group; 2009-2013. p. 550-552.
2. Cartmel B, Ferrucci LM, Spain P, Bale AE, Pagoto SL, Leffell DL, Gelernter J, Mayne, ST. Indoor tanning and tanning dependence in young people after a diagnosis of basal cell carcinoma.

JAMA Dermatology [in press]. 2013 Sep 1; 149(9): 1110-1111. Available from: <https://jamanetwork.com/journals/jamadermatology/fullarticle/1708453>

- Collected and aggregated data from completed surveys for further analysis.
3. Mulligan, Hayden. The COVID-19 Chronicles: PA Shares Frontline Account. AAPA News Central Website [Internet]. 2020 Jul 31. Available from: <https://www.aapa.org/news-central/2020/07/the-covid-19-chronicles-pa-shares-frontline-account/>

PROFESSIONAL ACTIVITIES

TEACHING

Medical Student Teaching:

2018 – Present Clinical Preceptor for Duke and ECU PA students and Duke and UNC Chapel Hill medical students, continuous.

Graduate Student Teaching:

2017 Tutor for Anatomy and Physiology, 2 ECU PA students, weekly tutoring sessions.

Fall 2022 Adjunct Faculty for Survey of Human Disease I, 100 Doctorate of Physical Therapy students, 2 credits.

Spring 2023 Adjunct Faculty for Survey of Human Disease II, 100 Doctorate of Physical Therapy students, 2 credits.

Spring 2023 Assistant Professor for PAS 2406 Medical Physiology and Pathophysiology, 100 Master of Science in Physician Assistant Studies students

Spring 2024 Assistant Professor for PAS 2406 Medical Physiology and Pathophysiology, 100 Master of Science in Physician Assistant Studies students

Spring 2024. Adjunct Faculty for Survey of Human Disease I, 100 Doctorate of Physical Therapy students, 2 credits.

Summer 2024 Assistant Professor for PAS 2410 Clinical Medicine 1 Lab, 98 Master of Science in Physician Assistant Studies Students

Fall 2024 Assistant Professor for PAS 2414 Clinical Medicine 2 Lab, 96 Master of Science in Physician Assistant Studies Students

Fall 2024 Adjunct Faculty for Survey of Human Disease II, 100 Doctorate of Physical Therapy students, 2 credits.

- 2024 Assitant Professor and Clinical Coordinator for PAS 2421 Internal Medicine Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assitant Professor and Clinical Coordinator for PAS 2422 Family Medicine Medicine Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assitant Professor and Clinical Coordinantor for PAS 2423 Emergency Medicine Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assistant Professor and Clinical Coordinator for PAS 2424 Pediatric Medicine Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assitant Professor and Clinical Coordinator for PAS 2425 Surgical Medicine Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assitant Professor and Clinical Coordinator for PAS 2426 Behavioral Health Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assitant Professor and Clinical Coordinantor for PAS 2427 OBGYN Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.
- 2024 Assitant Professor and Clinical Coordinantor for PAS 2428 Elective Medicine Medicine Supervised Clinical Practice Experience, 96 Master of Science in Physician Assistant Studies students.

Curriculum Development/Teaching Products/Media Products:

- 2008 Creative Writing and Environmental Science Classes, developed curriculum and taught 2 groups of 16 middle school students in a summer enrichment program, Ulysses S. Grant Foundation.
- 2022 – Present Clinical Year Education, assisted with the curricular and teaching material development for the clinical year of the University of Pittsburgh’s Physician Assistant Studies Hybrid Program.
- 2022 – Present PAS 2406 Medical Physiology and Pathophysiology Pathophysiology, developed the curriculum and teaching materials for the pathophysiology course for the University of Pittsburgh’s Physician Assistant Studies Hybrid Program.
- 2023 Clinical Medicine I, developed module on TBI/Concussion for Clinical Medicine I course for the University of Pittsburgh’s Physician Assistant Studies Hybrid Program.

- 2023 - Present PreCEPT, co-directed the development of a preceptor education platform and developed educational material for various modules, University of Pittsburgh's Physician Assistant Studies Department.
- 2023 Future Educator Fellowship Presentation, developed a presentation for fellows on scholarship development.
- 2023 PAS 2421 Internal Medicine Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023 PAS 2422 Family Medicine Medicine Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023` PAS 2423 Emergency Medicine Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023 PAS 2424 Pediatric Medicine Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023 PAS 2425 Surgical Medicine Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023 PAS 2426 Behavioral Health Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023 PAS 2427 OBGYN Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2023 PAS 2428 Elective Medicine Medicine Supervised Clinical Practice Experience, developed all content and study materials for LMS system (Canvas).
- 2024 PAS 2410 Clinical Medicine and Lab I, developed the live session teaching materials, edited and recreated asynchronous content, wrote new exams, quizzes, and unit activities for the University of Pittsburgh's Physician Assistant Studies Hybrid Program.
- 2024 PAS 2414 Clinical Medicine and Lab I, developed the live session teaching materials, edited and recreated asynchronous content, wrote new exams, quizzes, and unit activities for the University of Pittsburgh's Physician Assistant Studies Hybrid Program.

Other Teaching/Mentoring:

- 2011 – 2013 Proyecto de Pasos Adelante, Health Promotion Peace Corps Volunteer in Peru, trained 24 local teenagers to be youth health promoters in their communities, 2 hour session/week.
- 2012 Safe Zone Training, Health Promotion Peace Corps Volunteer in Peru, provided training to Peace Corps personnel in Peru to cultivate LGBTQ allies for volunteers.
- 2013 Health Promotion Peace Corps Volunteer in Peru, trained 20 district health workers on the formation and development of youth health promoters, 8 two hour sessions.

2013 – 2014 Tutor in Human Physiology, Organic Chemistry, and Spanish for UNCG undergraduates, small groups of 1-4 students, 6 hour sessions/week.

2022 – Present Mentor for Pre-health undergraduate student at the University of Pittsburgh

RESEARCH

Prior Grant Support:

Grant Number (funded)	Grant Title	Role and Effort	Years Inclusive	Source \$ Amount
N/A	Viviendas Saludables con Letrinas y Cocinas Mejoradas Iraca Grande, Cajamarca, Peru	100% 12 months	2011-2013	Provincial Government of Chota, Peru S/. 22,217 soles (\$8,229 USD)

LIST of CURRENT RESEARCH INTERESTS

- Innovative use of technology in the classroom
- Increasing diversity in recruitment of PA students
- Maximizing efficacy of student advising and mentorship
- Implementing most effective methods of asynchronous education to optimize student retention
- Acquisition and retention of sufficient, quality preceptors for clinical rotations
- How to best prepare students and preceptors for a successful and productive clinical rotation

INVITED SEMINARS AND LECTURESHIPS

Regional Presentations:

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 David Beck EdD, MPAS, PA-C, DFAAPA. University of Pittsburgh School of Medicine, Seventh Annual Med Ed Day, Pittsburgh, PA

16 September 2022 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; David Beck EdD, MPAS, PA-C, DFAAPA; Carlos Gutierrez 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

4 November 2022 Poster Presentation: “COVID-19 or COVID-28? The Long-Term Effects of Coronavirus Disease 2019.” Presented with Kateryna Kocelko NRP, BS, PA-S and Lauren Taylor MS, PA-C. Pennsylvania Society of Physician Assistants, 47th Annual PSPA Fall CME Conference, Pittsburgh, PA

National Presentations:

13 October 2023 Lecture Presentation: “Developing a Preceptor Pathway: Building and Maintaining a Preceptor Network”, PAEA 2023 Education Forum, New Orleans, LA

8 October 2024 Lecture Presentation: “Future Educators Among Us: Learners and New Graduates as Educators”, PAEA 2024 Education Forum, Washington, D.C.

International Presentations:

SERVICE

University

2021 – 2022	Wellness Ambassador, Duke Primary Care
2022 – Present	Member, Admissions Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
2022 – Present	Member, Student Advisory Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
2022 – Present	Member, Program Executive Committee, Physician Assistant Studies Hybrid Program, University of Pittsburgh
November 2022	Member, Scholarship Review Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh
2022 – Present	Mentor, Pre-Health Scholars Program, University of Pittsburgh

Local/Community Service Activities

2015-2016 PA Student Coordinator, Free Pitt County Care Clinic, coordinated coverage of free clinic with PA and medical students to provide supervised, free care to local community.

2021 – 2022 Clinical Coordinator, Reach Out and Read Program, Duke Primary Care

National Service

2022 – Present Member, Future Educator Development Steering Committee, Physician Assistant Education Association

2023 – Present Peer Reviewer, Conference Submissions, Physician Assistant Education Association Annual Education Forum

International Service

2011 – 2013 Health Promotion Volunteer, United States Peace Corps Service in Peru

Updated May 17, 2024