

AMBER.BROOKS-GUMBERT@ASU.EDU

AMBER BROOKS - GUMBERT, MMS, PA - C, DFAAPA

EDUCATION

2003-2005 Midwestern University, Glendale, Arizona
Master of Medical Science in Physician Assistant Studies
Clinical Emphasis in Internal Medicine

1996-2001 University of Nevada, Reno
Bachelor of Science in Health Science

PROFESSIONAL EXPERIENCE

Arizona State University, 2024 – Present, Phoenix, Arizona

Director, VR Simulation Lab, College of Health Solutions

Oversee and coordinate all aspects of the VR Simulation Lab, including curricular development and implementation, administrative and financial management. Collaborate with other programs within the College of Health Solutions, Edson College of Nursing and Health Innovation, and the University to coordinate relevant simulation curriculum. Work with faculty and staff to maintain program curriculum to reflect current health care challenges and a strong focus on evidence-based and system-based practices for simulation curriculum. Continually assess the simulation programs to ensure a successful and safe learning experience for the students.

Mayo Clinic, 2023 – Present, Scottsdale, Arizona

Community Internal Medicine Physician Assistant (supplemental)

Care for a wide range of chronic and acute medical conditions. Care regularly includes highly complex patients with multimorbidity. Often manage transitional care following hospitalization and preoperative surgical evaluations. Duties include annual physicals, acute care visits, managing inbox messages and coordinating care with subspecialists within and outside of Mayo Clinic. Work collaboratively in a team-based practice to ensure proper care coordination. In addition to clinical duties collaborate with various interdisciplinary teams on healthcare delivery processes.

Arizona State University, 2022 – Present, Phoenix, Arizona

Program Director, Health Care Delivery & Policy (formerly Science of Health Care Delivery), and International Health Management Masters Programs

Oversee and coordinate all aspects of the graduate programs of Health Care Administration and Policy (MS HCAP) and International Health Management (MIHM), including curricular development and implementation, administrative and financial management. Collaborate with other programs within the College of Health Solutions and the University to coordinate relevant health care curriculum. Coordinate with University of New South Wales within the ASU PLuS

Alliance to maintain the International Health Management program. Work with faculty to maintain program curriculum to reflect current health care challenges and a strong focus on evidence-based and systems-based practices for both Health Care Administration and Policy & International Health Management programs. Maintain programs with course work in health systems management, health policy and advocacy, and performance improvement. Continually assess the programs throughout delivery to ensure a successful learning experience for the students with associated assessment reporting to the University.

Arizona State University, 2022 – Present, Phoenix, Arizona

Assistant Clinical Professor, College of Health Solutions

Lecture to graduate and undergraduate students in the College of Health Solutions. Serve as Instructor of Record and oversee and coordinate all aspects of curriculum for HCD 502 (Foundations of US Health Systems and Design), HCD 575 (Healthcare Transformation and Leadership), MED 445 (Prevention & Management of Chronic Diseases), and HSC 310 (Health Communication). Significant redesign of HCD 502 and HCD 575 courses which are part of Health Care Administration and Policy core curriculum. Instruct in-person teaching and via online formats. Mentor undergraduate and graduate students in scholarly projects and career development. Serve on interdepartmental and college committees including strategic initiatives (co-chair), scholarship (chair), curriculum, admission committees (chair), College of Health Solutions pre-health advisory board (see below) and serve as Faculty Advisor for student-led Downtown Pre-PA Club (DPPAC).

Mayo Clinic Hospital, 2021 – 2022, Phoenix, Arizona

Plastic & Reconstructive Surgery and Advanced Wound Care Physician Assistant

Care for a wide range of medical conditions that include diabetic foot ulcers, venous and arterial wounds, pressure injuries and pre/post-surgical wound care. Care regularly includes oncology patients and those with organ transplants and stem cell transplants. Manage my own set of patients as well as work collaboratively with plastic surgeons to ensure wound contraction with standard wound therapies or offer surgical wound closure and advanced wound dressings. Also maintain close communication with other subspecialty services, care management, nursing staff, and outside providers. In addition to clinical duties collaborate with clinical and administrative interdisciplinary teams for Wound Care Conference Workgroup to improve wound outcomes.

Northern Arizona University, 2018 – 2021, Phoenix, Arizona

Assistant Clinical Professor

Lecture to physician assistant students in the College of Health and Human Services. Serve as Instructor of Record and oversee and coordinate all aspects of curriculum for Foundations I, Foundations II, and Clinical Disciplines II, which include basic sciences, select medical topics and public health. Complete redesign and development of Clinical Disciplines II course which is core course for PA curriculum. Lecture on various topics that include microbiology, genetics, immunology, cardiology, pulmonology, neurology, diagnostics, nephrology, infectious disease, diabetes, hematology, pediatrics, and gerontology with integration of system-base core competencies imbedded throughout clinical course work. Facilitated and debriefed simulation teaching for clinical medicine coursework for first-year physician assistant students to prepare them for hospital-based rotations. Instruct in-person teaching and via online formats, which include live sessions using Zoom and

recorded sessions for students to view later using Kaltura. Mentor graduate PA students in scholarly research projects and career development. Mentor graduate PA students in scholarly research projects as part of Rural Health Professions Program, which includes community stakeholder partnerships. Serve on interdepartmental and college committees including curriculum and admission committees (see below) and Accreditation Specialist for Clinical Postgraduate Programs for ARC-PA.

Mayo Clinic Hospital, 2015 – 2018, Phoenix, Arizona

Program Director, Mayo Clinic Postgraduate Physician Assistant Fellowship in Hospital Internal Medicine (Arizona)

Oversee and coordinate all aspects (curricular development and implementation, administrative and financial management) of the twelve-month postgraduate training program focused on training highly qualified physician assistants to become skilled, compassionate, and efficient hospital-based physician assistants with tracks in hospital medicine, hematology/oncology and critical care medicine. Coordinate and lead diverse didactic and direct patient care experience during the program. Collaborate with other clinical specialties to coordinate clinical rotations. Maintain curriculum to reflect current practice guidelines and a strong focus on practicing evidence-based medicine and system-based practice. Develop course work in quality improvement, patient safety and leadership. Create and facilitate simulation teaching for physician assistant fellows to aid in training. Assess the fellows throughout the duration of the program to ensure a successful learning experience. Mentor PA fellows in scholarly research projects and career development. Served as Assistant Program Director from 2007 – 2011.

Mayo Clinic Hospital, 2005 – 2018, Phoenix, Arizona

Hospital Internal Medicine Physician Assistant

Care for a wide range of medical conditions that include sepsis and management of critically ill patients. Care regularly includes oncology patients, and those with organ transplants and stem cell transplants. Often manage central lines and various drips. Duties include hospital admissions, consultations, pre-operative evaluations, daily rounding, transfers, and discharges. Work collaboratively with hospitalist physicians as well as maintain close communication with other subspecialty services, care management, nursing staff, and outside providers. In addition to clinical duties collaborate with various interdisciplinary teams on healthcare delivery processes.

Arizona State University, 2015 – 2022, Phoenix, Arizona

Adjunct Faculty

Lecture to students in the College of Health Solutions in the Science of Health Care Delivery program.

Midwestern University, 2005 – Present, Glendale, Arizona

Adjunct Faculty

Lecture to physician assistant students on multiple topics such as diabetes and heart disease. Preceptor for dozens of student rotations in hospital internal medicine. Facilitated a 6-week simulation course and led debriefing sessions for second-year physician assistant students to prepare them for hospital-based rotations.

PROFESSIONAL POSITIONS AND APPOINTMENTS

Distinguished Fellow, American Academy of PAs, October 2023 – Present

Arizona State University, College of Health Solutions, Health Care Delivery Neighborhood

- MS SHCD Strategic Initiatives Committee, Co-Chair, 2022 – Present
- MS SHCD Scholarship Committee, Chair, 2022 – Present
- MS SHCD Curriculum Committee, Member 2022 – 2024, Chair, 2024 – Present
- MS SHCD Admissions Committee, Chair, 2022 – Present
- MIHM Steering Committee, 2022 – 2025
- MIHM Admissions Committee, Chair, 2022 – 2024
- Graduate Program Director Committee, 2022 – Present
- Undergraduate Program Director Committee, 2022 – Present
- CHS Pre-Health Advisory Board, 2022 – Present
- IPE Affinity Network, 2022 – Present

Arizona State University, University Involvement

- Faculty Women's Association, 2022 – Present
- Faculty Advisor, Downtown Pre-PA Club (DPPAC), Fall 2024 – Present

Mayo Clinic Wound Care Conference Workgroup, 2021- 2022

Accreditation Specialist for Clinical Postgraduate Programs, Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA), 2020 – 2023

Assistant Clinical Professor, Northern Arizona University, Department of Physician Assistant Studies, College of Health and Human Services, 2018 – 2021

Northern Arizona University, Department of Physician Assistant Studies

- Curriculum Committee, 2018 – 2021
- Research Committee, 2018 – 2021
- Admissions Committee, 2018 – 2021
- Academic Progress Committee, 2018 – 2021

Northern Arizona University, College of Health and Human Services

- Honors & Scholarship Committee, 2020 – 2021

President (3-year term), Association of Postgraduate Physician Assistant Programs (APPAP), 2017 – 2019

Program Director for Mayo Clinic Arizona Postgraduate Physician Assistant Fellowship in Hospital Internal Medicine, 2015 – 2018

Mayo Clinic School of Health Science Subcommittee, 2017 – 2018

Research Chair, Association of Postgraduate Physician Assistant Programs (APPAP), 2015 – 2018

Mayo Clinic Interprofessional Education Task Force, 2015 – 2018

- Collaborated with other task force members to develop simulation education scenarios to improve collaboration and communication between healthcare providers with differing backgrounds, including physicians, physician assistants, nurse practitioners, social workers, physical therapists, speech therapists, and occupational therapists.
- Facilitated and debriefed simulation sessions to demonstrate improved communication and collaboration between healthcare providers.

Mayo Clinic Delirium Workgroup, 2014 – 2015

- Developed successful delirium diagnosis and treatment order set for hospitalized patients with acute delirium.

Instructor of Medicine, Mayo Clinic College of Medicine, 2010 – 2018

Assistant Program Director for Mayo Clinic Arizona Postgraduate Physician Assistant Fellowship in Hospital Internal Medicine, 2007 – 2011, Advisory Committee Member, 2007 – 2018

Mayo Clinic Physician Assistant and Nurse Practitioner Society Committee Member, Member at Large (elected position) 2006 – 2008, Member 2005 – 2018 and 2021 – 2022

ACADEMIC ACTIVITIES

Panel Expert and Group Session Facilitator, ASU Digital Health Summit, February 2025 (invited)

“Valvular Heart Disease”

Creighton University, Physician Assistant Program, January 2025 (invited)

Group Session Facilitator and Content Expert, WP Carey Arizona Business and Health Summit, November 2024 (invited)

“Geriatric Prevention”

Northern Arizona University, Physician Assistant Program, June 2024 (invited)

“Valvular Heart Disease”

Creighton University, Physician Assistant Program, January 2024 (invited)

“Geriatric Prevention”

Northern Arizona University, Physician Assistant Program, May 2023 (invited)

“Geriatric Introduction”

Northern Arizona University, Physician Assistant Program, May 2023 (invited)

“Y’all Gonna Make Me Lose My Mind: How to Approach Delirium in the Hospitalized Patient”
2021 Adult Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2021
(invited)

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2021 (invited)

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2020 (invited)

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2019 (invited)

“Management of Hypertensive Urgency and Emergency”
ASAPA Spring CME Conference, March 2019 (invited)

“No One Left Behind: Identifying and Managing the Struggling Learner”
2019 Advanced Practice Provider Fellowship Workshop: Launching and Refining Your Programs
CME Conference, Sponsored by APPAP/APGAP, January 2019 (invited)

“Predicting the Storm: A Closer Look at SIRS & Sepsis”
University of Nevada, Reno, Physician Assistant Program, January 2019 (invited)

“Management of Hypertensive Urgency and Emergency”
University of Nevada, Reno, Physician Assistant Program, January 2019 (invited)

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2018 (invited)

Small Group Building Session Facilitator, AAPA Center for Healthcare leadership and Management
(CHLM) Executive Leadership Conference, November 2017 (invited)

“Altered Mental Status in the Hospitalized Patient”
Ninth Annual Adult Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2017
(invited)

“Management of the Hospitalized Hem/Onc Patient”
Ninth Annual Adult Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2017
(invited)

“Ischemic Heart Disease Update”

Midwestern University, PANCE Review Course for CME, Spring 2017 (invited)

“Common Hospital Medicine Liver Cases”

Eighth Annual Adult Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2016 (invited)

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”

Eighth Annual Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2016 (invited)

“An Introduction to Chronic Diseases”

Arizona State University College of Health Solutions, Science of Health Care Delivery program, September 2016 (invited)

“When Two Worlds Collide: Neurosurgery and Hospital Medicine, A Team-based Approach to Patient Care”

AAPA National CME Conference, May 2016

“Ischemic Heart Disease Update”

Midwestern University, PANCE Review Course for CME, Spring 2016 (invited)

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”

Seventh Annual Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2015 (invited)

“Common Hospital Medicine Liver Cases”

Seventh Annual Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2015 (invited)

“An Introduction to Chronic Diseases”

Arizona State University College of Health Solutions, Science of Health Care Delivery program, September 2015 (invited)

“Ischemic Heart Disease Update”

Midwestern University, PANCE Review Course for CME, Spring 2015 (invited)

“On the Night Shift: Common Calls for the PA in Hospital Medicine”

AAPA National CME Conference, May 2015

“Common Hospital Medicine Liver Cases”
AAPA National CME Conference, May 2015

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”
Sixth Annual Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2014
(invited)

“Common Hospital Medicine Liver Cases”
Sixth Annual Hospital Medicine Boot Camp, SHM/AAPA CME Conference, October 2014
(invited)

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”
AAPA National CME Conference, May 2014

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2014 (invited)

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2013 (invited)

“Diabetes Mellitus Update”
Midwestern University, PANCE Review Course for CME, Spring 2013 (invited)

“Ischemic Heart Disease Update”
Midwestern University, PANCE Review Course for CME, Spring 2012 (invited)

“Diabetes Mellitus Update”
Midwestern University, PANCE Review Course for CME, Spring 2012 (invited)

“Evaluation of the Hypotensive Patient”
AAPA National CME Conference, May 2011

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”
AAPA National CME Conference, May 2010

“Evaluation and Management of Acute Venous Thromboembolism”

AAPA National CME Conference, May 2010

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”

Mayo Clinic Hospital PA/NP CME Conference, Spring 2010 (invited)

“Evaluation and Management of Acute Venous Thromboembolism”

ASAPA Spring CME Conference, March 2008

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”

ASAPA Spring CME Conference, March 2008

“Evaluation and Management of Shock”

Mayo Clinic Hospital PA/NP CME Conference, Summer 2007 (invited)

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”

AAPA National CME Conference, May 2007

“New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency”

Mayo Clinic Hospital, Division of Hospital Internal Medicine Journal Club for CME, March 2007

GRANT SUBMISSIONS

Brooks-Gumbert A (PI), Madhavpeddi A, Essary A, Coplan B. Project ECHO: A Model to Increase Palliative Care Capacity and Education; PAEA Faculty Generated Research Grant (\$50,000); submitted and accepted; submission finalist, not funded.

PUBLICATIONS AND POSTERS

Pulmonary Embolism in a Patient with a Recent History of COVID-19. Poster, 2020 Interprofessional Rural Health Professional Program (RHPP) Conference, April 2021.

Acute Intermittent Porphyria. Poster, 2020 Interprofessional Rural Health Professions Program (RHPP) Conference, April 2021.

Clinical Presentation of Pancreatic Adenocarcinoma. Poster, ASAPA Spring CME Conference, March 2021.

Missed Diagnosis of Angelman Syndrome. Poster, ASAPA Spring CME Conference, March 2021.

14-Year-Old Boy with Difficulty Paying Attention. Poster, ASAPA Spring CME Conference, March 2019.

Persistent Headaches in a 22-year-old: Migraines or Multiple Sclerosis? Poster, ASAPA Spring CME Conference, March 2019.

Disseminated Cryptococcus Neoformans in End Stage Liver Disease: A Case Study. Poster, AAPA National CME Conference, May 2018.

Reversible Cerebral Vasoconstriction Syndrome: An Under-Recognized Cause of Thunderclap Headache. Poster, AAPA National CME Conference, May 2017.

Fighting Fire with Fire: tPA For Thrombosed Mitral Valve Presenting with Alveolar Hemorrhage. Poster, AAPA National CME Conference, May 2017.

A Little Red DRESS: A Case of an Allopurinol-Induced Rash. Poster, AAPA National CME Conference, May 2016.

A Rare Presentation of *Vibrio Parahaemolyticus*. Poster, AAPA National CME Conference, May 2016.

Jalaba, S., Brooks-Gumbert, A., Geyer, H., Williams, J. (2016). A Rare Presentation of *Vibrio Parahaemolyticus*. *Journal of the American Academy of Physician Assistants*, 29(10), 1-2.

Stafford, E., Will, K., Brooks-Gumbert, A. (2012). Management of Hypertensive Urgency and Emergency. *Clinician Reviews*, 22(10), 20-25.

ACCREDITATIONS/CERTIFICATIONS AND LICENSES

Human Research IRB Social & Behavioral, Collaborative Institutional Training Initiative (CITI Program) – Through February 2028

NCCPA Certification # 1068959 – Through December 2027

Arizona State PA License # 3280 – Through October 2026

Mayo Clinic Quality Academy, Bronze Certification (Equivalent to Lean Six Sigma Green Belt Certification) – 2014

California State PA License # 51375 – Through October 2021 (expired)

Drug Enforcement Agency Licensure # MB1426445 – Through July 2024

National Provider Identifier (NPI) # 1003899048

Advanced Cardiac Life Support – Through June 2023

Basic Life Support – Through November 2025

Fundamental Critical Care Support course – 2006

PROFESSIONAL MEMBERSHIPS

American Academy of Physician Assistants (AAPA), Member

Arizona State Association of Physician Assistants (ASAPA), Member

Association of Postgraduate Physician Assistant Programs (APPAP), Individual Member

Society of Arizona Midwestern University Physician Assistant Students Student Society President
2003-2005

AWARDS

Arizona State Association of Physician Assistants Annual Student Poster Award 2019. 14-Year-Old Boy with Difficulty Paying Attention. Poster, ASAPA State Conference, March 2019.

Association of Postgraduate Physician Assistant Programs Annual Poster Award 2017. Fighting Fire with Fire: tPA For Thrombosed Mitral Valve Presenting with Alveolar Hemorrhage. Presented at AAPA National CME Conference, May 2017.

Midwestern University Physician Assistant Leadership Award 2005