

Kadeeja Murrell, PhD ABD

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EDUCATION

PhD in Nursing and Health Innovation

Expected December 2025

Arizona State University

Dissertation title: "From Insight to Instrument: Using the Delphi Method to Define Social Safety in Black Maternal Health"

Committee: Elizabeth Reifsnider, Julie Fleury, DeAnnah Byrd, Alyssa Robillard (Chair)

MS in Exercise Physiology

May 2022

Central Michigan University

Master's thesis: "Identifying and Removing Barriers from Black Women in Cardiac Rehabilitation Settings"

BS in Kinesiology

May 2020

Michigan State University, East Lansing, MI

RESEARCH INTERESTS

Investigations into maternal healthcare for Black women, emphasizing social safety and applying intersectionality to address health disparities

RESEARCH EXPERIENCE

Doctoral Researcher Assistant

August 2022 – Present

College of Nursing and Health Innovation, Arizona State University

- Developed and organized multimedia materials (graphics, posts, and reels for a social media-based HIV prevention intervention study targeting Black cis-gender women, ensuring timely and scheduled content delivery
- Designed and managed surveys using two survey management platforms for a study assessing the efficacy of a culture-centric HIV prevention film on testing intentions among Black women
- Contributed to the preparation and submission of two NIH grant applications, supporting proposal development and ensuring compliance with funding requirements.
- Led participant recruitment for six studies by designing flyers, coordinating with community and media outlets, implementing targeted social media advertisements, and overseeing participant outreach through ResearchMatch
- Secured IRB approval for three studies, ensuring compliance with ethical and regulatory standards
- Managed literature, scoping, and systematic review data across multiple studies using reference management tools, including Zotero, Mendeley, and EndNote, to ensure organized and accurate synthesis
- Served as a peer reviewer for high-impact journals, including *Women in Sport and Physical Activity Journal* and *Journal of Medical Internet Research*, providing expert evaluation and feedback to advance research quality

Graduate Research Assistant**August 2020 - May 2022***College of Health Professions, Central Michigan University*

- Conducted research on the effects of facemask usage during graded exercise testing, including informed consent review, manual blood pressure measurement during exercise, and ECG administration
- Monitored and recorded participant vital signs (i.e., heart rate, blood pressure, ECG) during exercise testing protocols
- Collaborated with the Department of Psychology to investigate the impact of acute exercise on short-term memory
- Conducted a published literature review on Black women's participation in cardiac rehabilitation, offering critical insights into health disparities and engagement trends

Undergraduate Research Assistant**August 2019 - May 2020***College of Education, Michigan State University*

- Reviewed informed consent with participants, collected anthropometric measurements, and supervised exercise in a study assessing the effects of moderate-intensity continuous exercise on brachial artery flow-mediated dilation.
- Input and analyzed participant data using EchoPAC software to assess variances in intima-media thickness.
- Attended biweekly lab meetings to discuss project progress and protocol modifications

TEACHING EXPERIENCE

Teaching Assistant**August 2024 - Present***College of Nursing and Health Innovation, Arizona State University*

- Assisted with four sections of *HCR 335: Program Development and Management for Community Health*
- Evaluated and graded assignments to ensure alignment with course objectives while providing constructive feedback
- Communicated regularly with students to address questions and support academic progress

Guest Lecture**October 2022***College of Nursing and Health Innovation, Arizona State University*

- Developed a comprehensive lesson plan on literature reviews, focusing on methodology, analysis, and critical evaluation of sources
- Delivered an engaging lecture on conducting literature reviews to *HCR 301: Research Methods for Health Care Professionals*, emphasizing their significance in academic research and scholarship

TEACHING EXPERIENCE CONTINUED

Human Physiology Lab Instructor

August 2020 - May 2022

College of Health Professions, Central Michigan University

- Instructor of record for two to three sections of *HSC 215: Human Physiology* lab per semester.
- Designed and implemented engaging lab activities to facilitate hands-on learning in human physiology
- Guided students in conducting experiments, fostering critical thinking and practical application of physiological concepts

PUBLICATIONS

Murrell, KS., & Joseph, RP. (under review). Preconception Physical Activity and Maternal Health Outcomes: An Integrative Review of Studies from 2016-2022. *Maternal and Child Health Journal*.

Murrell, KS., & Fleury, J. (2024). Social Safety for Black Women in Perinatal Health Care: A Concept Analysis. *Journal of Midwifery & Women's Health*, jmwh.13642.

Hoehing, KN., **Murrell, KS.**, Fitzpatrick, RA., Keteyian, SJ., Zuhl, MN., & Nelson, RK. (2023). Facemask Use During Graded Exercise Testing in the COVID-19 Pandemic: Minimal Concern. *Journal of Clinical Exercise Physiology*, 12(1), 18-21.

Murrell, KS., Jayaraman RC., Iheduru-Anderson, K. (2022). Identifying and Removing Barriers from Black Women in Cardiac Rehabilitation Settings. *International Journal of Health Sciences*, 10(1), 47-60.

CONFERENCE PRESENTATIONS

- “A ‘community-built’ film to promote HIV testing in Black women: A pilot study of story characteristics and reported likelihood of HIV testing.” Poster presented at the *American Public Health Association Annual Conference*. Minneapolis, Minnesota. 2024.
- “Patient-provider race concordance and maternal health outcomes.” Poster presented at the *Western Institute of Nursing Annual Conference*. Tucson, AZ. 2023.
- “Identifying and removing barriers from Black women in cardiac rehabilitation settings.” Poster presented at *Society of Behavioral Medicine Annual Meeting*. Phoenix, AZ. 2023.
- “Identifying and removing barriers from Black women in cardiac rehabilitation settings.” Poster presented at *Baylor College of Medicine's Annual Health Equity Summer Research Symposium*, Whova Virtual Conference. 2022.

HONORS AND AWARDS

Presidential Graduate Assistantship, <i>Arizona State University</i>	2022 - Present
University Graduate Fellowship, <i>Arizona State University</i>	2022 - Present
Seed Grant Research Funding Award, <i>Arizona State University</i>	2023
Department of Kinesiology Community Service Award, <i>Michigan State University</i>	2020
Detroit Promise Scholarship	2016 - 2020

VOLUNTEER EXPERIENCE

Grant Reviewer

January 2022 - Present

Graduate and Professional Student Association, Arizona State University

- Participate in monthly review of student grant submissions for publications, graduate research support, and travel funding

Exercise Is Medicine

January 2021 - December 2021

American College of Sports Medicine, Central Michigan University

- Presented to medical students about the benefits of prescribing exercise to patients 2019

Rehabilitation Volunteer

2019

Michigan State University Health Care Physical & Occupational Therapy

- Assisted physical therapists in providing patient care by thoroughly cleaning and preparing equipment, ensuring optimal safety and readiness for treatment sessions.

Program Volunteer

2019

Market Walk Program at Allen Market Place

- Led educational sessions to participants about the benefits of practicing healthy lifestyle habits including exercise and nutrition
- Monitored participant exercise and recorded the number of miles walked per participant

LEADERSHIP

Council Member

August 2023 - Present

Council on Inclusive Engagement, Arizona State University

- Lead Edson College's collaboration with Historically Black Colleges and Universities to enhance recruitment efforts and increase the enrollment of Black students in the program.
- Collaborate with faculty and staff to develop initiatives that support minority students throughout their academic journey and host events to promote inclusivity and address the needs of diverse student populations.

Engagement Coordinator

August 2023 – Present

Black Graduate Student Association, Arizona State University

- Manage the organization's social media platforms to promote events, engage members, and foster a sense of community
- Facilitate collaboration with other organizations

LEADERSHIP CONTINUED

Lead Conference Coordinator

August 2023 - April 2024

Maternal and Child Health Translational Research Team, Arizona State University

- Coordinated key aspects of the *2024 Maternal and Child Health Conference: Translating Policy Into Action*, ensuring smooth execution and participant engagement
- Liaised with speakers to enhance alignment with conference goals and audience engagement
- Managed the accreditation process for three organizations, ensuring compliance with standards and regulations
- Developed high-quality promotional materials, including flyers and event schedules, to enhance visibility and organization

Zeta Phi Beta Sorority, Incorporated

Spring 2019

Phi Gamma Chapter, Michigan State University