

## Kadeeja Murrell, PhD Candidate

(734) 881-8316 | ksmurrel@asu.edu | <https://www.linkedin.com/in/ksmurrell/>

### EDUCATION

<b>PhD in Nursing and Health Innovation</b> , <i>Arizona State University, Phoenix, AZ</i>	<b>Expected May 2026</b>
<b>MS in Exercise Physiology</b> , <i>Central Michigan University, Mt. Pleasant, MI</i>	<b>May 2022</b>
<b>BS in Kinesiology</b> , <i>Michigan State University, East Lansing, MI</i>	<b>May 2020</b>

### RESEARCH EXPERIENCE

#### **Doctoral Researcher** **Aug 2022 – Present**

*College of Nursing and Health Innovation, Arizona State University*

- Contributed to 10+ research studies spanning maternal health, sexual and reproductive health, behavioral science, and exercise physiology, serving as Principal Investigator on two
- Created and implemented recruitment strategies tailored to Black birthing populations using community outreach, social media advertising, and culturally relevant engagement materials
- Managed IRB submission and ensured adherence to ethical standards for research with vulnerable populations
- Conducted and analyzed in-depth qualitative interviews using NVivo to identify themes related to barriers and facilitators of safe and equitable perinatal care
- Managed and analyzed survey data in Qualtrics, SPSS, and Excel to evaluate patterns and relationships influencing perinatal care experiences
- Collaborated with maternal health professionals and community partners to align study goals with public health best practices and inform future intervention design
- Produced peer-reviewed publications in three academic journals based on study findings, contributing to the advancement of maternal health equity research

#### **Graduate Research Assistant** **Aug 2020 - May 2022**

*College of Health Professions, Central Michigan University*

- Assisted in coordinating two university-funded research projects: (1) the effects of facemask use on ECG readings during exercise testing and (2) the effects of moderate-intensity continuous training on cognitive function
- Led participant testing sessions while collecting real-time physiological data (e.g., heart rate, blood pressure, and ECG readings) to ensure precise and reliable measurements
- Conducted graded exercise tests using the Bruce Protocol, obtained manual blood pressure measurements during exercise, and interpreted ECG strips for data entry and analysis
- Supported IRB protocol development, ensuring adherence to ethical standards
- Reviewed informed consent documents with participants, ensuring clarity and ethical compliance prior to participation
- Contributed to manuscript development, resulting in a peer-reviewed publication in the *Journal of Clinical Exercise Physiology*

#### **Undergraduate Research Assistant** **Aug 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

Aug 2024 - Present

*College of Nursing and Health Innovation, Arizona State University*

- Assisted the instructor of record with 1-2 sections of *HCR 335: Program Development and Management for Community Health* per semester for five consecutive semesters
- 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

Oct 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

### Human Physiology Lab Instructor

Aug 2020 - May 2022

*College of Health Professions, Central Michigan University*

- Served as instructor of record for two to three sections of HSC 215: Human Physiology Lab each semester for four consecutive semesters, leading class sessions and facilitating course discussions
- Designed and implemented engaging lab activities to facilitate hands-on learning in human physiology
- Guided students in collecting, analyzing, and interpreting physiological data (e.g., heart rate, blood pressure, ECG) using standard exercise science equipment
- Developed and graded laboratory assignments and reports, ensuring alignment with learning objectives and program competencies

## PUBLICATIONS

**Murrell, KS.** & Robillard, A. G. (under review). Safe to deliver: Black women's perceptions of social safety in perinatal healthcare settings. *Journal of Racial and Ethnic Disparities*.

Robillard, A. G., Manis, D. R., Daniels, J., & **Murrell, K.** (2025). Population-level trends and determinants of HIV testing among U.S. women reporting HIV risk behavior from 2016 to 2020: A repeated cross-sectional study. *The Journal of the Association of Nurses in AIDS Care: JANAC*. 36(5), 502-516. <https://doi.org/10.1097/JNC.0000000000000546>

**Murrell, KS.** & Joseph, RP. (2025). Preconception physical activity and maternal health outcomes: An integrative review of studies from 2016–2025. *Maternal and Child Health Journal*, 29(7), 857-869. <https://doi.org/10.1007/s10995-025-04086-7>

**Murrell, KS.** & Fleury, J. (2024). Social safety for Black women in perinatal health care: A concept analysis. *Journal of Midwifery & Women's Health*, 69(5), 767–777. <https://doi.org/10.1111/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. <https://doi.org/10.31189/2165-6193-12.1.18>

**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

**Murrell, KS.** Safe to deliver: Understanding Black women's perceptions of social safety in perinatal healthcare settings. Oral presentation at *American Public Health Association Annual Conference*. Washington DC. 2025

- Murrell, KS.** From voices to validation: A qualitative assessment to inform the development of an instrument measuring social safety in Black maternal healthcare. Poster presented at *Research Scholars Day* at Arizona State University. Phoenix, Arizona. 2025.
- Robillard, A. & **Murrell, KS.\*** (2025). Exploring the feasibility of a storytelling social-media driven intervention to promote HIV testing and PrEP among Black women in the South. *American Academy of Health Behavior Annual Scientific Meeting*, San Diego, CA. 2025. (Invited Lightning Talk)
- Murrell, KS.,** Segosebe, K., Robillard, A. 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.
- Murrell, KS.,** Segosebe, K., Robillard, A. Narrative characteristics of a culture-centric film to promote HIV testing among Black women: A pilot study. Poster presented at *Research Scholars Day* at Arizona State University. Phoenix, Arizona. 2024.
- Murrell, KS.** Patient-provider race concordance and maternal health outcomes. Poster presented at the *Western Institute of Nursing Annual Conference*. Tucson, AZ. 2023.
- Murrell, KS.** Identifying and removing barriers from Black women in cardiac rehabilitation settings. Poster presented at *Society of Behavioral Medicine Annual Meeting*. Phoenix, AZ. 2023.
- Murrell, KS.,** Jayaraman RC., Iheduru-Anderson, K. 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.

## GRANTS AND AWARDS

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

## LEADERSHIP

<b>Council Member</b>	<b>Aug 2023 - Present</b>
<i>Council on Inclusive Engagement, Arizona State University</i>	

- 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.

<b>Engagement Coordinator</b>	<b>Aug 2023 – Oct 2025</b>
<i>Black Graduate Student Association, Arizona State University</i>	

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

<b>Lead Conference Coordinator</b>	<b>Aug 2023 - Apr 2024</b>
<i>Maternal and Child Health Translational Research Team, Arizona State University</i>	

- 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*

## **VOLUNTEER EXPERIENCE**

---

### **Reviewer of Abstracts**

**2024 & 2025**

*American Public Health Association Annual Conference*

- Evaluated abstracts for the *Maternal and Child Health* program to ensure high-quality scientific content for the APHA Annual Meeting.
- Provided constructive feedback to support the selection and development of maternal and child health research presentations.

### **Grant Reviewer**

**Jan 2022 – May 2025**

*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**

**Jan 2021 - Dec 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