

Ebony D. Johnson

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EDUCATION

Expected 2023 **Ph.D. candidate in Sociology** University of Michigan-Ann Arbor

Concentrations: Health, Aging & the Lifecourse; Social Demography

Dissertation: The Social Determinants of Cognitive Aging and their Measurement Across the Lifecourse

Committee: Sarah Burgard (chair), Fabian Pfeffer, Belinda Needham, Lindsay Kobayashi

2020 **Masters of Arts in Sociology**, University of Michigan-Ann Arbor

2020 **Masters of Science in Epidemiologic Science**, University of Michigan-Ann Arbor

2016 **Joint Bachelor of Science in Public Health/Women's & Gender Studies**, Rutgers University-New Brunswick

Honors Thesis: Gender-Responsive Substance Abuse Treatment for Incarcerated Women

Committee: Dawne Mouzon, Yana van der Meulen Rodgers

RESEARCH INTERESTS

Social Determinants of Health | Health Disparities | Research Methodology | Cognitive Health | Life-course Theory | Mental Health | Infectious Disease | Sustainability | Science Policy & Advocacy | Community-Engaged Participatory Research | Science Education |

TECHNICAL KNOWLEDGE

Analysis: STATA, R, SimaPro, Interviewing, Survey Design, Focus Groups, Data Collection, Github, LaTeX

Project Management: ClickUp, MeisterTask, Microsoft Project, AirTable

Skills: Project Management, Collaboration, Leadership, Research Design, Communication

Hobbies: Watching Documentaries, Singing, Baking, Powerlifting, Trail Running, Reading

BOOK CHAPTERS

Mouzon, D. M., Brock, B. D., Johnson, E. D., & Reyes, T. (2022). Does racial identity buffer against poor mental health among Black Americans? Examining everyday discrimination and the nexus of ethnicity and nativity. In *Research Handbook on Society and Mental Health* (pp. 136-158). Edward Elgar Publishing.

AWARDS, GRANTS, & FELLOWSHIPS

2021-present **Rollins COVID-19 Epidemiology Fellowship**, Emory COVID-19 Response Collaborative, Rollins School of Public Health, Emory University

- 2017-present **National Institute of Child Health and Human Development (NICHD) Pre-Doctoral Demography & Population Studies Traineeship**, Population Studies Center, Institute for Social Research, University of Michigan
- 2017-present **Rackham Merit Fellowship**, University of Michigan
- 2021 **James A. Kelly Learning Lever Award** of \$10,00, University of Michigan School of Education
- 2019 **Dow Distinguished Award Large Grant of \$30,000**, The Dow Distinguished Awards for Interdisciplinary Sustainability, Dow Sustainability Fellows Program, University of Michigan
- 2016 **Henry Rutgers Research Scholar Award** of \$1,000, Rutgers University
- 2016 **Elizabeth Hallowell Award for Outstanding Work on Women's Rights** of \$200, Rutgers University
- 2012 **James Dickson Carr Scholarship** of \$10,000 per year, Rutgers University

RESEARCH EXPERIENCE

- 2018-2020 **Uganda Team Project Manager**, Sustainability Without Borders (SWB), School of Environment and Sustainability (SEAS), University of Michigan
- Led a team of six in a two-year academic study on infectious disease, collaborating with international organizations
 - Surveyed over 60 Ugandan households to collect consumer data on the benefits of a water filtration device, resulting in a report for product improvements
 - Conducted interviews with over 20 employees of a company in Kampala, Uganda, resulting in a change management report on company sustainability
 - Conducted a mathematical model in R software on survey data, resulting in a measure of the effectiveness of the product over time
- 2017-2022 **Social and Health Inequalities (SHINE) Lab**, Rutgers University
- Conducted statistical analysis on the effects of race and discrimination on mental health among Black Americans, resulting in a book chapter published in Research Handbook on Society and Mental Health (Edward Elgar Publishing, 2022)
- 2015-2016 **Public Health Independent Study**, "The School-to-Prison Pipeline: The Criminalization of Black Femininity and Mental Illness Among Black Women" Rutgers University,

TEACHING EXPERIENCE

- 2019-2020 **Sociological Research Methods**, Graduate Student Instructor (GSI)
- Instructed 100+ total undergraduate students over two semesters in a course on Sociological Research Methods and provided group and one-on-one tutoring
 - Created over 20 lesson plans on research methodologies to teach qualitative and quantitative research techniques and theories

CONFERENCE PRESENTATIONS AND INVITED TALKS

- 2020 **“Citizens’ Panel on COVID-19”**, Invited Health Expert Testimony of by for (non-profit), October 2020
- 2018 **“Identity, Cultural Competency, Community Engagement in Research”** Invited Talk, Department: Undergraduate Research Opportunity Program (UROP), University of Michigan, February 2018
- 2017 **“Gender Responsive Substance Abuse Treatment for Incarcerated Women”** American Public Health Association (APHA) Annual Meeting & Expo: Atlanta, November 2017
- 2015 **“Women and HIV”** Invited Talk, Department of Social Work, Rutgers University, December 2015
- 2014 **"The Theatricality of Masculinity: David Bowie, Gender, and the Theater."** Invited Talk, Rutgers University Undergraduate Writing Conference: New Brunswick, December 2014

CONSULTING

- 2020-2021 **Complexly (in partnership with The Broad Institute & Operation Outbreak)**
Outbreak Science Consultant
- Created an episode list and syllabus for a 15-episode digital education series on Outbreak Science for their PBS-sponsored Youtube channel Crash Course
 - Implemented a multidisciplinary approach to outbreak science to cover the biological, social, and environmental aspects of outbreaks
 - Developed and maintained relationships with stakeholders, including conducting regular check-ins and addressing any concerns or questions
- 2021-2021 **The Broad Institute (in partnership with Operation Outbreak)**
Outbreak Science Consultant
- Reviewed chapter on “Social Drivers of Infectious Disease” in upcoming Outbreak Science textbook for epidemiologic and sociologic accuracy
 - Consulted on equitable and culturally responsive science communication practices and gave suggestions and edits to the textbook chapter
- 2021-2021 **Rutgers University School of Social Work**
Instructional Design Consultant
- Moderated web-based educational sessions for the NJ Victim Assistance Academy & Institute for Families
 - Served as the main point of contact for troubleshooting issues on video communication software (e.g. Zoom, Bluejeans, Webex)

WORK AND VOLUNTEER EXPERIENCE

- 2021-present **Emory University**
Epidemiologist (Opioid Overdose Prevention) 2022-Present
- Conducted qualitative research on community perceptions of government public health programs to identify areas for improvement
 - Developed and maintained relationships with community stakeholders, including conducting participant recruitment and scheduling and conducting interviews
 - Created a comprehensive list of over 50 community resources for substance use recovery and mental health services that was shared with relevant stakeholders
 - Completed over 15 trainings in emergency preparedness where I collaborated with multidisciplinary groups for public health emergency exercises
- Epidemiologist (Infectious Disease Prevention) 2021-2022*
- Collaborated with local and state health departments, local businesses, schools, and community organizations for public health surveillance of COVID
 - Developed two standard operating procedures (SOPs) to optimize COVID investigations for over 200 schools and 100,000 businesses and presented the updates to members of senior leadership
- 2018-2021 **Ginsberg Center for Community Service and Learning, University of Michigan, Ann Arbor, MI**
Project Manager
- Developed and facilitated curriculum on community engagement for curricular and co-curricular workshops tailored to specific academic disciplines
 - Managed a team of six employees who each specialized in a different discipline to create a cohesive yet personalized learning environment and curriculum
 - Conducted over 20 workshops to university classes and student groups on community engagement best practices and equity that increase academic-community partnerships
- 2016-2017 **Bioclinica, Princeton, NJ**
Project Support Specialist, Oncology Medical Imaging
- Assisted in understanding and reading protocol documents, planning and leading start-up activities, and tracking data in internal software to provide quality project administration
 - Provided quality control on over 30 oncology clinical trials including missing data and incomplete paperwork to ensure adherence to project development and time processes
- 2015-2016 **Hyacinth AIDS Foundation, New Brunswick, NJ**
Peer Health Educator (Jan. 2015-Oct 2016)
- Facilitated HIV/STD Prevention Interventions to over 20 groups of adolescent girls, achieving a 90% completion rate
 - Marketed HIV intervention program through social media platforms Twitter and Instagram, resulting in a 30% increase in program enrollment
 - Co-facilitated an HIV prevention intervention to eight women (ages 20-60) with 100% client satisfaction, as reported in written feedback

Outreach Worker (May 2016-July 2016)

- Provided written reports and maintained statistics on intervention support groups to create recommendations for program improvement
- Conducted a needs assessment of a target population, resulting in the implementation of a new intervention program that addressed previously unmet needs
- Co-facilitated an advocacy training program that had a 92% success rate in increasing participant knowledge in HIV biology and epidemiology, civic knowledge, and public policy

Public Policy Intern (Jan 2015-May 2016)

- Presented to clients, coworkers, and guests on the topics of budgets and allocations, interpersonal violence and HIV, the National HIV/AIDS Strategy, and HIV stigma in healthcare and the workplace
- Strengthened Microsoft Excel skills by co-creating a more efficient intervention outcome measurement and analysis system
- Co-facilitated an advocacy training program that had a 92% success rate in increasing participant knowledge in HIV biology and epidemiology, civic knowledge, and public policy

2015-2016 **Rutgers University Health Services, New Brunswick, NJ**

Peer Mental Health Educator

- Facilitated workshops on stress, time management, myth & stigmas about mental health, and test anxiety

ACADEMIC AFFILIATIONS & SERVICE

2018-present **Member**, The Graduate Society of Black Engineers and Scientists, University of Michigan

2018-2019 **Co-Chair**, Sociology Graduate Students (SGS), Department of Sociology, University of Michigan

2018-2019 **Member**, Advocacy Subcommittee, Policy Committee, Mental Health Section, American Public Health Association (APHA)

CERTIFICATIONS

Youth Mental Health First Aid, National Council for Mental Well Being

PROFESSIONAL ORGANIZATIONS

American Association for the Advancement of Science
National Science Policy Network
International Union for the Scientific Study of Population
Sociologists for Women in Society

Population Association of America
American Public Health Association