

Diamond J. Cunningham, MPH

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EDUCATION

PhD	2025	Tulane School of Tropical Medicine and Public Health
MPH	2021	Rutgers School of Public Health Urban Public Health
BS	2018	University of South Florida Public Health

WORK EXPERIENCE:

Louisiana Abortion Fund Research Coordinator

Louisiana

07/2023-Present

- Assist in developing development initiatives to help provide affirming support to folks seeking abortion care.
- Conduct research on the barriers and challenges faced by individuals accessing abortion services in Louisiana.
- Analyze data and conduct qualitative interviews to understand the impact of abortion restrictions on marginalized communities.

Research Assistant

Tulane School of Public Health and Tropical Medicine, New Orleans, LA

09/2021- Present

Project Name: *Promoting Color Brave Conversations in Families: A Public Health Strategy to Advance Racial Equity*

Project #: 1U01OD033242-01

- Collect and analyze data including transcribing interviews and utilizing Qualtrics platform.
- Assist in interpreting data and identifying key findings to inform project strategies and recommendations.
- Collaborate with the research team to develop reports and presentations based on the project's findings.
- Contribute to the ongoing refinement and improvement of data collection and analysis processes.

Research Assistant

Tulane School of Public Health and Tropical Medicine, New Orleans, LA

09/2021- Present

Project Name: *Psychosocial Factors and Lupus Disease Progression Among African American Women*

Project #: 3R01AR065493-07S1

- Collect and analyze data including transcribing interviews and utilizing Qualtrics platform.
- Assist in participant recruitment and data collection, including conducting interviews and administering surveys.
- Organize and manage research data, ensuring accuracy and confidentiality.

- Conduct literature reviews and contribute to the development of research articles and presentations.

Council of Graduate Schools (CGS): Broadening Participation in Graduate Education

Washington DC, Virtual Internship

06/2021- 08/2021

- Provide data analysis services via statistical software programs using data collected on behalf of CGS
- Update CGS resources toward broadening participation of traditionally underrepresented students in graduate education

Epidemiologist/Biological Scientist IV – COVID-19 Response

Florida Department of Health, Broward County FL

07/2020- 06/2021

- Provide direct day-to-day engagement of disease intervention specialists who are members of Field/Clinic or Surveillance Teams
- Coordinate and implement contact tracing efforts

Research Assistant

Rutgers School of Public Health, Newark, NJ

11/2019-05/2021

Project Name: ADDRESSING INTERSECTING MINORITY STRESS: DEVELOPMENT OF AN MHEALTH HIV PREVENTION INTERVENTION FOR YOUNG BLACK MEN

Project #: 7K01MH118091-02

- Conduct literature reviews based on relevant health literature regarding the health of Black men who have sex with men
- Collect and analyze data including transcribing interviews and utilizing Qualtrics platform
- Summarize project results

FELLOWSHIP EXPERIENCE

William Averette Anderson Fund (BAF) Student Chair

08/2023 - Present

- Support fundraising events for charitable organizations that helps mitigate disasters through fellowship, mentorship, and research for minority communities.
- Help expand the number of historically underrepresented professionals in disaster and hazard research and practice so that the diversity of the hazard and disaster field is reflective of American society.

VOLUNTEER EXPERIENCE

Louisiana Abortion Fund Researcher

Louisiana

01/2023-06/2023

- Assist in developing development initiatives to help provide affirming support to folks seeking abortion care.
- Conduct research on the barriers and challenges faced by individuals accessing abortion services in Louisiana.
- Analyze data and conduct qualitative interviews to understand the impact of abortion restrictions on marginalized communities.

William Averette Anderson Fund (BAF) Fundraising Chair*10/2022*

- Support fundraising events for charitable organizations that helps mitigate disasters through fellowship, mentorship, and research for minority communities.
- Help expand the number of historically underrepresented professionals in disaster and hazard research and practice so that the diversity of the hazard and disaster field is reflective of American society.

The Society of Young Black Public Health Professionals "The Society" Social Chair*10/2021-*

The Tulane School of Public Health and Tropical Medicine

New Orleans, Louisiana

- Support several local and national organizations to improve and help make a difference in the NOLA community through social engagement.
- Foster a positive enduring image of the Tulane community through local outreach projects, fundraising, attendance at national health conferences, volunteerism, and overall helping to serve the community where we gain our education.

Doctoral Students for Maternal Child Health Member*09/2021-*

The Tulane School of Public Health and Tropical Medicine

New Orleans, Louisiana

- Study the structure and financing of governmental MCH service delivery systems at the federal, state, and local levels and the intersection of these systems with private sector partners.
- Explore key social, cultural, biological, and environmental factors contributing to the health, wellbeing, and observed inequities among pregnant and non-pregnant women and infants across population groups, and communities.

Believe in a Healthy Newark: Outreach and Social Media Rep (COVID-19 Response and 2020 Census)*05/2020-05/2021*

Newark, New Jersey

- Address social determinants of health in order to improve health outcomes for the residents of the South and West Wards of Newark
- Provide resources and information regarding COVID-19 to Newark residents via social media

RESEARCH EXPERIENCE

Lupus Research Alliance (LRA): Diversity Supplement Award Recipient*01/2023-01/2025*

- Selected recipient of LRA Diversity Supplement Award promising underrepresented minority trainees working with LRA-funded researchers or lupus investigators supported by the National Institutes of Health or Department of Defense.

Society, Health, and Racial Equity (SHARE) Lab Member

Tulane School of Public Health and Tropical Medicine

08/2021-

- Examine multiple ecological levels of influence on health—ranging from broader social forces to the cellular level—using a developmental lens through their interplay in relation to health inequities, which are conceptualized as unjust patterns in the population-level distribution of disease that are avoidable and preventable.
- Address underlying social inequities that give rise to poor health outcomes in communities that have been discriminated against, marginalized, and excluded.

Yale School of Medicine – Project REACH Research Assistant,*07/2020-12/2020*

- Conducted focus groups with study participants (online, via Zoom)

- Completed interview follow-up tasks including written field notes and data entry
- Participated in regular team and project meetings, such as debriefings, check-ins, trainings, and workshops.

Rutgers School of Public Health - Community Health Justice Lab (CHJL) Member *05/2019-*

- Address social determinants of health and the drivers of health inequity among medically underserved and hidden populations.
- Conduct research to identify and implement interventions that promote health equity.
- Collaborate with interdisciplinary teams to develop community-based strategies for improving health outcomes.

TEACHING AND EDUCATION EXPERIENCE

The National Institutes of Health's Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Cohort *09/2021-12/2021*

As a selected participant of the AIM-AHEAD Coordinating Center, I was involved in a consortium consisting of institutions and organizations with a core mission to serve minorities and other under-represented or underserved groups impacted by health disparities, with a specific focus on AI/MI research.

Society, Health, and Racial Equity (SHARE) Lab: Qualitative Research Training (Class lead),
August 2021- Present

Qualitative Research training is an introductory workshop for newly hired research assistants who focus on the principles and practice of social science research in public health using qualitative research methodologies.

- Led the qualitative research methods training, delivering comprehensive lectures and guiding students through the course curriculum.
- Developed course materials, including syllabus, assignments, and assessments, to ensure a well-structured and engaging learning experience.
- Provided individualized mentorship and support to students, offering guidance on research design, data collection, analysis, and interpretation of qualitative data.

Rutgers School of Public Health Urban Public Health Graduate Teaching Assistant, *August 2020 – December 2020*

Course: Qualitative Research Methods:

Qualitative Research Methods is an introductory core course for MPH students which focus on the principles and practice of social science research in public health using qualitative research methodologies. Public health issues indicate a growing need for applied research. The emphasis in this course is on qualitative research design, methods of data gathering, coding and analysis.

- Motivated students to actively participate in all remote learning activities
 - Attended regular office hours and meetings with students in review sessions
 - Assisted faculty members with instructional preparation, delivery, and assessment
 - Facilitated classroom discussion and focus group sessions
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REPORTS

Chae, D.H., Martz, C.D., Chung, K.W., Doe, E.B., **Cunningham, D.J.**, Blackson, E.A., LaVeist, T.A. (2021). Systemic Racism Measures. University of California, San Francisco Stress Measurement Network Toolbox. Available at: <https://www.stressmeasurement.org/systemic-racism-measures>

AWARDS, HONORS, AND FELLOWSHIPS

- Professional Development Fellowship for National Research Center on Poverty and Economic Mobility 2023
- William Averette Anderson Fund (Bill Anderson Fund) Student Chairperson 2023
- Tulane Doctoral Student Conference Travel Grant Recipient 2023
- Center for Digital Health and Artificial Intelligence (CDHAI) Conference Travel Grant Awardee 2023
- Lupus Research Alliance (LRA): Diversity Supplement Award Recipient 2022
- William Averette Anderson Fund (Bill Anderson Fund) Fellow 2021
- New Jersey Health Foundation Goldstein Graduate Travel Fellowship 2020
- Center for Public Health Workforce Development Stipend Recipient 2020
- New Jersey Health Foundation Scholarship Recipient 2019

MEMBERSHIPS

- American Public Health Association (APHA)
- International Sociological Association (ISA)

INVITED PANEL MODERATIONS

- Intersection of Health and Disasters ISA Panel Moderator July 2023 (ISA)

INVITED PRESENTATIONS

Cunningham, D.J., Chung, K.W., & Chae, D.H. (2023, November). Racial Discrimination and Medical Appointment Adherence: The Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presentation at the 2023 American Public Health Association Annual Meeting, Atlanta, GA

Cunningham, DJ (2023, July). Intersection of Health and Disasters. Panel done at the 2023 ISA World Congress of Sociology in Melbourne, Australia.

Cunningham DJ, Chung KW, Chae DH. Racial Discrimination and Medical Appointment Adherence: The Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presented at: Tulane Research, Innovation, and Creativity Summit (TRICS); March 1-2, 2023; New Orleans, LA.

Cunningham, DJ (2020, November). Intersectionality. Presentation done at the 2020 Society for Scientific Advancement Conference in Kingston, Jamaica (done via Zoom).

Cunningham DJ, Chung KW, Chae DH. Racial Discrimination and Medical Appointment Adherence: The Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presented at: Tulane Research, Innovation, and Creativity Summit (TRICS); March 1-2, 2023; New Orleans, LA.

Wallace KC, Chung KW, **Cunningham DJ**, Chae DH. Vicarious Racism and Anxiety among Asian American Women During the COVID Pandemic. Poster presented at: Tulane Research, Innovation, and Creativity Summit (TRICS); March 1-2, 2023; New Orleans, LA.

Wallace KC, Chung KW, **Cunningham DJ**, Chae DH. Vicarious Racism and Anxiety among Asian American Women During the COVID Pandemic. Poster presented at: Delta Omega Eta Chapter Poster Competition; April 14, 2023; New Orleans, LA.

PUBLICATIONS

Lewis, K., **Cunningham, D.**, & Valera, P. (in review). Marketing strategies used by tobacco companies targeting the Queer community. Tobacco Use Insights.

Cunningham, D., English D., Talan, A., Redina, J. The Effects of Childhood Sexual Abuse and Religious Affiliation on Sexual Shame in Sexual Minority Men. *Annals of Society of Behavioral Medicine*

Valera, P., Zaire, S.A., **Cunningham, D.**, & McLaughlin, C.M.. Exploring Pre-Exposure Prophylaxis (PrEP) and Post-Exposure Prophylaxis (PEP) Knowledge and Awareness in Incarcerated Men. *AIDS and Behavior*.

English, D., Busby, D., Bowleg, L., Redina J., Carter J., **Cunningham, D.** Intersecting Structural Oppression and Suicidality Among Black Sexual Minority Male Adolescents and Emerging Adults. *Journal of Research on Adolescence Black Lives Matter! Special Issue*

English, D., Busby, D., Bowleg, L., Redina J., Carter J., **Cunningham, D.** THRIVE 365: A community-led, multicomponent health promotion intervention for Black same gender loving men. *Annals of LGBTQ Public and Population Health*