

Diamond J. Cunningham

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New Orleans, LA

EDUCATION

PhD in Social, Behavioral, and Population Sciences, *Tulane University School of Tropical Medicine and Public Health* 2025
MPH with concentration in Urban Public Health, *Rutgers School of Public Health* 2021
B.S. in Public Health, *University of South Florida* GPA: 2018

WORK EXPERIENCE

Louisiana Abortion Fund Research Coordinator 2023-Present

- Pioneer initiatives provide affirming support to individuals seeking abortion care
- Spearhead 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
- Distinguished role as Co-Principal Investigator on a Society of Family Planning Grant exploring the experiences of out-of-state travel for abortion in the deep south

Research Assistant

Tulane School of Public Health and Tropical Medicine, New Orleans, LA 2021-04/2024
Project Name: *Promoting Color Brave Conversations in Families: A Public Health Strategy to Advance Racial Equity* #IU01OD033242-01

- Independently 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
- Foster collaboration within the research team to develop comprehensive reports and presentations based on the project's findings
- Actively contribute to the ongoing refinement and improvement of data collection and analysis methodologies

Project Name: *Psychosocial Factors and Lupus Disease Progression Among African American Women* #3R01AR065493-07SI

- Orchestrate data collection through participant recruitment, interview transcription, and Qualtrics surveys
- Meticulously manage large volumes of data, ensuring accuracy and confidentiality
- Leverage expertise in conducting 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 2021

- Provided data analysis services via statistical software programs using data collected on behalf of CGS
- Led the enhancement of CGS resources, strategically expanding efforts to foster inclusion of traditionally underrepresented students in graduate education

Epidemiologist/Biological Scientist IV – COVID-19 Response

Florida Department of Health, Broward County FL 2020-2021

- Directly oversaw the daily engagement of disease intervention specialists within Field/Clinic or Surveillance Teams, ensuring seamless operations and optimal performance
- Guided the coordination and execution of contact tracing initiatives

Research Assistant

Rutgers School of Public Health, Newark, NJ

2019-2021

Project Name: Addressing Intersecting Minority Stress: Development of a Health HIV Prevention Intervention For Young Black Men #7K01MH118091-02

- Conducted comprehensive literature reviews focusing on relevant health literature regarding the health of Black men who have sex with men
- Expertly collected and analyzed data, including transcription of interviews and proficient utilizing Qualtrics platform
- Produced succinct summaries of project results, distilling complex findings into actionable insights

FELLOWSHIP EXPERIENCE

William Averette Anderson Fund (BAF) Student Chair

2023-Present

- Lead and oversee all committees within the William Averette Anderson Fund, ensuring effective coordination and progress towards our goals.
- Host monthly general body meetings to engage members, share updates, and gather feedback on fund activities and initiatives.
- Promote awareness of the fund's mission and impact among students and the broader community.

VOLUNTEER EXPERIENCE

William Averette Anderson Fund (BAF) Fundraising Chair

2022

- Championed fundraising events for charitable organizations dedicated to disaster mitigation, fostering fellowship, mentorship, and research for minority communities.
- Played a pivotal role in broadening the representation of historically underrepresented professionals within disaster and hazard research and practice

The Society of Young Black Public Health Professionals "The Society" Social Chair

2021-???

The Tulane School of Public Health and Tropical Medicine

- Actively supported several local and national organizations, dedicated to enhancing and effecting positive change within the NOLA community through social engagement.
- Fostered a positive enduring image of the Tulane community through local outreach projects, successful fundraising, attendance at national health conferences, volunteerism, and dedicated service to the community that nurtures our education.

Doctoral Students for Maternal Child Health Member

2021-???

The Tulane School of Public Health and Tropical Medicine

- Conducted in-depth analysis on the organizational framework and funding mechanism of governmental Maternal and Child Health service delivery systems, spanning federal, state, and local jurisdictions, and examined their interplay with private sector collaborators.
- Explored 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 Representative

2020-2021

Newark, New Jersey

- Spearheaded initiatives to tackle social determinants of health, effectively enhancing health outcomes for residents inhabiting the South and West Wards of Newark

- Implemented robust strategies to disseminate vital COVID-19 resources to Newark residents through social media engagement

RESEARCH EXPERIENCE

Lupus Research Alliance (LRA): Diversity Supplement Award Recipient 2023-present

- 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 2021-present

- Examined 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.
- Addressed 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 2020

- Facilitated engaging focus groups with study participants via online platforms
- Completed interview follow-up tasks including written field notes and data entry
- Actively contributed to team and project meetings, such as debriefings, check-ins, trainings, and workshops.

Rutgers School of Public Health - Community Health Justice Lab (CHJL) Member 2019-present

- Took proactive steps to tackle social determinants of health and underlying drivers of health inequity among medically underserved and hidden populations.
- Conducted research to identify and implement interventions that promote health equity.
- Collaborated 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 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 underrepresented or underserved groups impacted by health disparities, with a specific focus on AI/ML research.

Society, Health, and Racial Equity (SHARE) Lab: (Class lead) 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
Course: Qualitative Research Methods

2020

- 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

MEMBERSHIPS

American Public Health Association (APHA)

International Sociological Association (ISA)

AWARDS, HONORS, AND FELLOWSHIPS

All In Student Grant Recipient	2024
Michigan Institute of Data Science (MIDAS) Summit Awardee	2024
Disease Research Center Travel Award	2024
National Research Center on Poverty and Economic Mobility Professional Development Fellowship	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

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*

ACADEMIC CONFERENCES

POSTER PRESENTATIONS

Chae D, Chung K, Cunningham D, Cunningham M, Lewis A, Reed E, Rogers LO, Skeer M (2024, June). Color Brave Conversations in Families. Poster presented at: 27th Biennial Meeting of the International Society for the Study of Behavioural Development, Lisbon, Portugal.

INVITED PANELS

Flow For All Panel: PERIOD, *Tulane University*

2024

Focused on equitable access to menstrual hygiene products.

American Dental Education Association Student Diversity Leadership Program, *Tulane University* 2024

Focused on dentistry's role and responsibility in engaging public health emergency preparedness to anticipate and mitigate harm and advance health equity.

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.

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>