

**DAVID H. CHAE**  
Curriculum Vitae (Abridged)  
July 2024

Department of Social, Behavioral, & Population Sciences  
Tulane School of Public Health & Tropical Medicine  
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**A. EDUCATION**

- 2009: Postdoctoral, Robert Wood Johnson Health and Society Scholars Program  
Field: Psychoneuroimmunology  
University of California, Berkeley, School of Public Health, Berkeley, CA  
University of California, San Francisco, Center for Health and Community,  
San Francisco, CA  
Advisor: Drs. Nancy Adler and Leonard Syme
- 2007: Doctor of Science, Harvard University, School of Public Health, Boston, MA  
Department of Society, Human Development and Health  
Major: Social Epidemiology; Minors: Health Disparities, Social Psychology  
Interdisciplinary Concentration in Women, Gender and Health  
Advisor: Dr. Nancy Krieger
- 2000: Master of Arts, Columbia University, Teachers College, New York, NY  
Field: Psychology; Advisor: Dr. George Bonanno
- 1999: Bachelor of Arts (with Honors), University of Chicago, Chicago, IL  
Field: Psychology and Sociology; Advisor: Dr. Nancy Stein

**B. PROFESSIONAL EXPERIENCE**

- 2020 – Present: Professor, Department of Social, Behavioral and Population Sciences  
(Promoted to Full in 2024)  
Director, Society, Health, and Racial Equity (SHARE) Lab (2020 – Present)  
Associate Dean for Research (2020 – 2024)  
Associate Professor, Department of Social, Behavioral and Population Sciences  
(2020 – 2024; previously Department of Global Community Health and Behavioral  
Sciences from 2020 – 2021)  
Tulane School of Public Health and Tropical Medicine, New Orleans, LA
- 2016 – 2020: Human Sciences Associate Professor  
Department of Human Development and Family Studies  
Director, Center for Health Ecology and Equity Research (2016-2019)  
Auburn University, College of Human Sciences, Auburn, AL
- 2013 – 2016: Assistant Professor (tenured and promoted to Associate in 2016)  
Department of Epidemiology and Biostatistics  
University of Maryland, College Park, School of Public Health  
Secondary: Assistant Professor, Department of Epidemiology and Public Health  
University of Maryland, Baltimore, School of Medicine
- 2009 – 2013: Assistant Professor  
Department of Behavioral Sciences and Health Education  
Emory University, Rollins School of Public Health, Atlanta, GA
- 2007 – 2009: Postdoctoral Scholar  
Robert Wood Johnson Health and Society Scholars Program  
University of California, Berkeley, and University of California, San Francisco
- 2004 – 2007: Research Assistant

- 2003 – 2007: University of Washington, School of Social Work, Seattle, WA  
 Predoctoral Fellow  
 W.K. Kellogg Fellowship in Health Policy  
 Harvard School of Public Health, Boston, MA
- 2003 – 2004: Research Fellow  
 Collaborative Opportunities Program  
 Cambridge Center for Multicultural Mental Health Studies, Somerville, MA

## **C. HONORS AND AWARDS**

### **C.1. AWARDS AND RECOGNITION**

- 2023: Dr. Martin Farias III Memorial Lectureship Award, School of Biomedical Sciences, Diversity, Equity, & Inclusion Committee, University of North Texas Health Sciences Center
- 2021: Outstanding Achievement and Commitment to Excellence in Total Competitive Research Funding, Tulane University
- 2019: Outstanding Graduate Mentor Award, Auburn University
- 2018: Elected Fellow, Academy of Behavioral Medicine Research
- 2018: Editor's Choice Article, Psychoneuroendocrinology
- 2015: Honoree, University of Maryland, College Park 17th Annual Research Leaders
- 2015: Honoree, University of Maryland, College Park, 8th Annual University-Wide Celebration of Scholarship & Research, Honoree
- 2015: University of Maryland, Open Access Fund Recipient
- 2014: RAND Summer Institute, Scholarship to attend the Mini-Medical School for Social Scientists, and the Demography, Economics, Psychology, and Epidemiology of Aging Conference
- 2011: Meritorious Paper Award, Society of Behavioral Medicine, 32nd Annual Meeting and Scientific Sessions, Washington, DC
- 2008: Summer Workshop on African American Aging Research, Michigan Center for Urban African American Aging Research, Travel Award
- 2008: American Legacy Foundation Scholarship to Increase Diversity in Nicotine and Tobacco Research, Society for Research on Nicotine and Tobacco, Travel Award
- 2006: Best Student Abstract Award, American Public Health Association, Asian and Pacific Islander Caucus
- 2002 – 2003: Tuition Scholarship, Harvard School of Public Health

### **C.2. OTHER DISTINCTIONS AND SPECIAL RECOGNITION**

- 2024: Invited Faculty, National Institutes of Health, National Institute of Nursing Research, Summer Research Institute on Social Determinants of Health
- 2024: Panelist, White House Workshop on Advancing Understanding of Hate and Bias-Related Incidents
- 2024: Speaker, National Institutes of Health, Office of Disease Prevention, Mind the Gap Webinar Series
- 2024: Annual Joseph A. Begando Keynote Lecturer, University of Illinois, Chicago.
- 2023: Panelist, National Academies of Sciences, Engineering and Medicine, Health and Medicine Division, Committee on the Use of Race and Ethnicity in Biomedical Research
- 2023: Visiting Scholar, Population Research Center, University of Texas at Austin
- 2017: Keynote Speaker, Quint State Southeastern Symposium on Child and Family Development

- 2016: Keynote Speaker, College of Human Sciences Centennial Convocation, Auburn University
- 2016: Keynote Speaker for the University of Nebraska, Minority Health Disparities Initiative and Research, Evaluation, & Analysis for Community Health, Minority Health Conference
- 2015: TEDx Grand Rapids, Invited Speaker
- 2015: Selected to attend the Robert Wood Johnson Foundation, Health & Society Scholars, Leadership Development Workshop, New York, NY
- 2015: Invited to be the 2015 Martin Luther King, Jr. Grand Rounds Speaker, University of Michigan, Department of Psychiatry, Ann Arbor, MI
- 2014 – 2015: Faculty Fellow, Advancing Faculty Diversity (AFD), Office of Diversity & Inclusion, ADVANCE Program for Inclusive Excellence, University of Maryland, College Park
- 2014: National Institute on Aging, Society for Affective Science Pre-Conference for “Rising Young Stars”
- 2014: National Institute on Aging, Office of Special Populations, Scholar Spotlight
- 2010: Invited Speaker for Robert Wood Johnson Foundation, Presentation for National Institutes of Health, National Center on Minority Health and Health Disparities
- 2010: Invited Panelist for the Institute of Medicine (IOM), LGBT Health Issues and Research Gaps and Opportunities
- 1999: Graduation with Honors in Psychology, University of Chicago
- 1998 – 1999: Psi Chi Psychology National Honor Society, University of Chicago Chapter
- 1995 – 1999: University of Chicago, Dean’s List

**D. ACADEMIC, SCIENTIFIC, AND RESEARCH GROUPS**

**D.1. PROFESSIONAL MEMBERSHIPS**

- American Association of Immunologists
- American Psychosomatic Society
- American Public Health Association
- Association of Schools and Programs of Public Health
- Society of Behavioral Medicine
- Society for Epidemiologic Research

**D.2. ELECTED AND INVITED MEMBERSHIPS**

- Academy of Behavioral Medicine Research (Elected Fellow, 2018)
- Aging, Metabolism, Emotion (AME) Center (Core Collaborator)
- Core Center for Clinical Research, University of Alabama at Birmingham
- Cross-National Initiative on Place, Migration and Health (Founding Committee, Network Member)
- Diversity Scholars Network, National Center for Institutional Diversity, University of Michigan
- Kellogg Foundation, Kellogg Fellows Leadership Alliance
- Maryland Population Research Center, University of Maryland (2013 – 2016)
- Robert Wood Johnson Foundation, Health and Society Scholars Alumni Network
- Telomere Research Network, Health Disparities Committee

**D.3. ADVISORY BOARDS**

- 2023 – Present: National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), Workshop Planning Committee: Biological Consequences of Racism, Marginalization, and Discrimination
- 2023 – Present: Racial Equity Initiative, Critical Thought Partner, University of Washington

2020 – Present: County Health Rankings and Roadmaps, University of Wisconsin Population Health Institute, Scientific Advisory Group Member

2022: Health Affairs (Journal) Planning Meeting on Racism and Health

2022: National Institute of Nursing Research (NINR) Advisory Council Working Group on Inclusion

2021 – 2022: Centers for Disease Control and Prevention Division for Heart Disease and Stroke Prevention’s Health Equity Indicators Project, Subject Matter Expert

2021: National Academies of Sciences, Engineering, and Medicine, Workshop on Reducing Inequalities for LGBTQ Adolescents, Planning Committee

2017 – 2020: Health Disparities Education, Awareness, Research, and Training Consortium (HDEART), Steering Committee

2018 – 2019: American Public Health Association, Asian & Pacific Islander Caucus for Public Health (APIC), Mentoring Program

2019: Think Tank on the Measurement of Racial and Ethnic Discrimination and Health, Johns Hopkins University

2012 – 2013: Lupus Advisory Group, National Center for Cultural Competence (NCCC), Lupus Initiative at the American College of Rheumatology (ACR), Georgetown University Center for Child and Human Development, Advisory Member

2010 – 2012: HIV & Inequality Working Group, University of California, Berkeley, School of Law

2010 – 2012: Gender Identity in U.S. Surveillance (GENIUSS) Group, The Williams Institute, University of California, Los Angeles

2008 – 2010: Sexual Minority Assessment Research Team (SMART), The Williams Institute, University of California, Los Angeles

**E. RESEARCH GRANTS**

**E.1 ONGOING AND AWARDED (14 ACTIVE)**

Agency / Number: **NIH-AHRQ K01HS029701**  
 Principal Investigator: Santos, Tatiane  
 Role / Effort: Co-Mentor (In-kind)  
 Period of Support: 9/30/2023 – 9/29/2028  
 Title: Not-For-Profit Hospital Community Benefit: Multi-Sectorial Collaboration in Local Health Planning to Improve Population Health, Equity, and Hospital Investment in the Social Determinants of Health  
 Description: The purpose of this study is to estimate the effect of federal and state-level community benefit requirements on not-for-profit hospital spending in substance use disorder health outcomes and health equity. This aim will be supported through training in health equity and community-engaged qualitative research.

Agency / Number: **NIH-NIDA R01DA058938**  
 Principal Investigator: Crane, Heidi M.  
 Role / Effort: Co-Investigator (10%)  
 Period of Support: 09/01/2023 – 06/30/2028  
 Title: Understanding Health Inequities at the Intersection of the HIV and Substance Use Epidemics Across Racial/Ethnic and Other Underserved Populations  
 Description: The goal of this proposal is to develop a better understanding of social, cultural, structural and other factors that lead to health disparities for underserved racial/ethnic and marginalized populations of people with HIV at the intersection of substance use and HIV, particularly methamphetamine, cocaine/crack, and illicit opioid use.

Agency / Number: **NIH-NIMHD R01MD019235**  
Principal Investigator: Danila, Maria  
Role / Effort: Subaward PI (5%)  
Period of Support: 08/17/2023 – 02/29/2028  
Title: Improving COVID-19 Vaccine Uptake Among Racial and Ethnic Minority Groups with Rheumatic Diseases  
Description: This project utilizes community-engaged methods to develop and test the effectiveness of a multi-modal intervention that combines “storytelling” videos and patient navigation to increase uptake of recommended COVID-19 vaccination among Black and Latinx autoimmune rheumatic disease patients.

Agency / Number: **NIH, Office of the Director U01OD033242**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (30%)  
Period of Support: 09/23/2021 – 08/31/2026  
Title: Promoting Color Brave Conversations in Families: A Public Health Strategy to Advance Racial Equity  
Description: This study focuses on the role that families can have in addressing racism, an important yet under-leveraged point of intervention, and tests the efficacy of a multi- module app in promoting productive, color-conscious, and anti-racism conversations between parents and their children. It is hypothesized that the app-based “Color Brave” intervention we propose will reduce racial bias and the perpetration of racism, and promote support for restorative societal policies—all of which are important to address racial inequities in health.

Agency / Number: **NIH-NIA R01AG077934**  
Principal Investigator: Valles-Ramirez, Jesus  
Role / Effort: Subaward PI (10%)  
Period of Support: 09/15/2022 – 05/31/2026  
Title: Structural Discrimination and Discrimination in Older Men’s Health Inequities  
Description: The purpose of this study is to assess the relationships among health, structural racism and discrimination, stigma, resources, and biomarkers of health and aging in older men among sexually and racially diverse older men.

Agency / Number: **NIH-NIMHD R01MD015715**  
Principal Investigator: Yip, Tiffany  
Role / Effort: Subaward PI (10%)  
Period of Support: 08/23/2021 – 04/30/2026  
Title: Social-Environmental Predictors of Sleep Disparities During the Transition to College  
Description: This study will determine the impact of social and environmental stress on racial disparities in sleep during and after the transition to college.

Agency / Number: **NIH-NIMHD K99MD018629**  
Principal Investigator: Perez, Amanda  
Role / Effort: Co-Sponsor / Co-Primary Mentor (Effort: In-kind)  
Period of Support: 08/02/2023 – 02/28/2025  
Title: Racism-Related Stress and Birth Outcomes Among Latinas: New Tools for Maximizing Conceptual and Methodological Validity  
Description: This project seeks to create and validate a Anticipatory Racism Threat scale for use among Latinas, and examine associations with low birth-weight and preterm birth among Latina mothers. The R00 phase objectives include

developing and testing associations between a novel count-level indicator of area-level racial bias and county-level birth outcomes among Latinas.

Agency / Number: **Lupus Research Alliance**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (Effort: In-kind)  
Period of Support: 01/25/2023 – 01/24/2025  
Title: Adverse Birth Outcomes Among Black Women Living with Lupus  
Description: This award supports the career development of the doctoral student through training on the social epidemiology of systemic lupus erythematosus (SLE) and quantitative data analysis and programming, and secondary analysis of birth outcomes data from the Black Women's Experiences Living with Lupus (BeWELL) Study.

Agency / Number: **NIH-NIAMS R01AR065493-07S1**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (Effort: 15%)  
Period of Support: 09/17/2021 – 08/31/2024  
Title: Emergency Competitive Revisions for COVID-19 Testing Interventions Among Underserved and Vulnerable Populations  
Description: The purpose of this R01 competitive revision is to identify barriers and facilitators to COVID-19 testing and vaccination among people living with systematic lupus erythematosus (SLE) using both qualitative and quantitative methods. We evaluate the efficacy of a novel peer-led intervention to enhancing these behaviors among people living with SLE and others in their household/social network using a randomized controlled trial design.

Agency / Number: **NIH-NCI R01-CA23514**  
Principal Investigator: Harper, Felicity  
Role / Effort: Subaward PI (1.25%)  
Period of Support: 09/12/2019 – 08/31/2024  
Title: African American Resilience in Surviving Cancer  
Description: This study examines health-related quality of life among African American breast and prostate cancer survivors, identifying significant domains of causal influence, pathways to health, and modifiable factors. This goal is achieved through collaboration with community stakeholders. Findings from this study will help inform the development of interventions to address causes of poor health-related quality of life experienced by African American cancer survivors.

Agency / Number: **Robert Wood Johnson Foundation Grant #78477**  
Principal Investigator: LaVeist, Thomas  
Role / Effort: Co-PI (1.0%)  
Period of Support: 05/01/2021 – 04/30/2024  
Title: Evolving Health Equity Research from Descriptive Analysis to Community-Partnered, Solutions-Oriented Investigation and Action to Advance Health Equity  
Description: This grant will support the development of the Health Equity Research Learning Collaborative (HER-LC) which aims to stimulate the evolution of health equity research along the continuum, from descriptive research to community-partnered, solutions-oriented research and action.

Agency / Number: **NIH-NIDA R01-DA045773**

Principal Investigator: Bowleg, Lisa  
Role / Effort: Subaward PI (10%)  
Period of Support: 07/01/2018 – 04/30/2024  
Title: Reducing Black Men’s Drug Use and Co-Occurring Negative mental and Physical Health Outcomes: Intersectionality, Social-Structural Stressors, and Protective Factors

Description: This study aims to examine the effects of stress experienced in multiple domains, and the modifying effect of reliance on substance use, mental health, and physical health outcomes among Black young gay, bisexual men, and men who have sex with men during emerging adulthood.

Agency / Number: **NIH-NIMHD R21MD014281**  
Principal Investigator: Curtis, David  
Role / Effort: Subaward PI (10%)  
Period of Support: 05/05/2020 – 01/31/2024  
Title: The Racial Social Structure and Unequal Risk of Adverse Birth Outcomes among Black Infants

Description: This project will examine numerous indicators of structural racism and their association with adverse birth outcomes among Black infants and Black-White disparities in birth outcomes.

Agency / Number: **Rheumatology Research Foundation**  
Principal Investigator: Danila, Maria  
Role / Effort: Subaward PI (5%)  
Period of Support: 01/01/2021 – 12/31/2023  
Title: Tele-Rheumatology for Delivering High Quality Rheumatology Care During COVID-19 Crisis

Description: Compare implementation of different modalities of TM for ongoing chronic disease management during COVID-19 pandemic.

## **E.2. COMPLETED**

Agency / Number: **Alabama Agricultural Experiment Station (Relinquished)**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (Effort: 50%)  
Period of Support: 10/01/2018 – 09/30/2023  
Title: Black Women’s Experiences Living with Lupus (BeWELL) Study  
Description: This project will examine social determinants of health among African American women living with lupus and identify psychobiological pathways impacting disease severity.

Agency / Number: **NIH-NHLBI F31MD014672**  
Principal Investigator: Michaels, Eli  
Role / Effort: Co-Sponsor (Effort: In-kind)  
Period of Support: 01/15/2020 – 05/15/2022  
Title: Collective Racial Bias and Cardiovascular Risk Among Black and White US Adults  
Description: The proposed research aims to better understand the association between multiple forms of racism and Black-White cardiovascular disparities in the United States. This will be achieved by leveraging “Big Data” to measure place-level collective racial bias and merging with an existing longitudinal cohort study, which includes data on experiences of discrimination and biomarker of cardiovascular risk progression from young- to middle-adulthood.

Agency / Number: **NIH-NIAMS F31AR076234**  
Principal Investigator: Martz, Connor  
Role / Effort: Sponsor (Effort: In-kind)  
Period of Support: 08/12/2019 – 12/11/2021  
Title: Biopsychosocial Mechanisms of Lupus Progression Among African American Women  
Description: Racial disparities in systemic lupus erythematosus (SLE) progression are widening, and SLE complications disproportionately affect African American women. The proposed project will help to unravel the constellation of risk factors that contribute to poor health outcomes impacting African American women with SLE.

Agency / Number: **NIH-NIAMS R01AR065493**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (30%)  
Period of Support: 05/01/2014 – 08/31/2021  
Title: Psychosocial Stress and Lupus Disease Progression Among African American Women  
Description: The purpose of this study is to examine whether the experience of racial minority stress is associated with disease progression and severity among African American women with lupus. This study aims to: (1) examine the role that psychosocial stressors experienced by African American women have in exacerbating SLE in this population; (2) identify social factors and psychological resources that are protective or buffer the effects of stress on SLE-related health declines; and (3) explore the biological implications of psychosocial stressors and SLE, in relation to elevated systemic inflammation and accelerated aging at the cellular level. This study will be the most in-depth investigation of the multifactorial nature of psychosocial stressors and their impact on SLE disease progression among African American women, and thus fills an important gap in the science on this understudied disease.

Agency / Number: **Auburn University Presidential Awards for Interdisciplinary Research**  
Principal Investigator: Suppiramaniam, Vishnu  
Role / Effort: Co-Investigator (Effort: In-kind)  
Period of Support: 08/12/2019 – 08/31/2021 (Relinquished)  
Title: Enhancing Research Productivity by Establishing a Center for Neuroscience  
Description: The objective of this proposal is to establish a Center for Neuroscience (CNS) as a Flagship entity for Auburn University. The proposed CNS will feature several activities to foster extramurally-supported neuroscience research.

Agency / Number: **NIH-NHLBI R15HL140504**  
Principal Investigator: Fuller-Rowell, Thomas E.  
Role / Effort: Co-Investigator (10%)  
Period of Support: 08/01/2018 – 07/31/2021  
Title: Contemporaneous and Early Life Predictors of Sleep and Sleep Disparities Among College Students  
Description: The goal of this study is to examine how childhood adversity and contemporaneous stress combine to influence sleep and sleep disparities during higher education.

Agency / Number: **Auburn University Presidential Awards for Interdisciplinary Research**  
Principal Investigator: Chae, David H.



Role / Effort: Principal Investigator (15%)  
Period of Support: 07/01/2018 – 06/30/2021 (Relinquished)  
Title: Interdisciplinary Rural African American Research  
Description: The objective of this project is to develop infrastructure for conducting interdisciplinary aging research studies in rural contexts. We will establish capacity at Auburn University to conduct epidemiologic studies of racial and rural aging disparities through the creation of three cores administered by the Society, Health, and Racial Equity (SHARE) Lab: (1) Community Engagement Core; (2) Sampling and Project Management Core; and (3) Biomarker Core.

Agency / Number: **DHHS-ACF 90FM0082-04-00**  
Principal Investigator: Adler-Baeder, Francesca  
Role / Effort: Consultant (Effort: In-kind)  
Period of Support: 09/30/2015 – 09/29/2020  
Title: The Alabama Healthy Marriage and Relationship Education Initiative: Testing the Efficacy of Healthy Marriage and Relationship Education (HMRE) Community-Based Programs

Agency / Number: **Auburn University Intramural Grants Program**  
Principal Investigator: Hunter, Evelyn  
Role / Effort: Co-Investigator (Effort: In-kind)  
Period of Support: 05/01/2018 – 04/30/2020  
Title: Pathways of Disparities in Multiple Sclerosis  
Description: This project explores pathways through which psychosocial stressors, including those tied to race, negatively affect disease severity in African American patients with multiple sclerosis.

Agency / Number: **NIH-NIAMS R01AR065493-S1**  
Principal Investigator: Chae, David H.  
Role / Effort: Sponsor (Effort: In-kind)  
Period of Support: 11/01/2017 – 04/30/2019  
Title: Research Supplement to Promote Diversity in Health-Related Research  
Description: This project is an administrative supplement to NIH-NIAMS R01AR065493: Psychosocial Stress and Lupus Among African American Women. The goal of this study is to enhance the career development of a post-doctoral candidate through research experience, mentorship, training, manuscript publication, and grant preparation activities.

Agency / Number: **University of Maryland, College Park Tier 1 Seed Grant Program**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (10%)  
Period of Support: 01/01/2016 – 12/31/2016 (Relinquished)  
Title: Discrimination and Health Among African American Gay Men Living With HIV  
Description: Through a mixed-methods design, this study will: (1) explore salient sources of psychosocial stress among African American HIV-positive gay men, and refine measures of discrimination for use in this population; (2) examine the utility of biomarkers of inflammation and cumulative physiologic damage in the context of HIV; and (3) obtain preliminary evidence of the impact of psychosocial stressors on mental, behavioral, and clinical health outcomes. This study will advance methodological knowledge on HIV-related research and also provide preliminary evidence for a grant submission to the National Institutes of Health to investigate how qualitatively unique psychosocial

stressors shape health trajectories among African American HIV-positive gay men.

Agency / Number: **University of Maryland, College Park Tier 1 Seed Grant Program Summer Research and Scholarship Award (RASA)**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (10%)  
Period of Support: 06/01/2016 – 08/31/2016 (Relinquished)  
Title: Internet-Based Measures of Social Inequalities and Birth Outcomes  
Description: This study examines the psychometric properties of an Internet query-based measure of racism at the area-level and its utility in predicting birth outcomes among Black women, which previous research has shown is susceptible to racism-related stress. In addition, a new Internet-based measure of bias against sexual minorities (e.g., gay, lesbian, bisexual groups) will be developed.

Agency / Number: **NIH-NIA K01AG041787**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (75%)  
Period of Support: 09/30/2012 – 05/31/2016  
Title: Psychobiology of Racial Minority Stress and Cellular Aging  
Description: The purpose of this career development grant is to gain a broad foundation of knowledge on psychobiological stress pathways, and more in-depth knowledge on telomere maintenance and function. This training is aimed at facilitating the integration of biomarkers of inflammation and endocrine stress markers, in addition to research on leukocyte telomere length (LTL) in epidemiologic studies of racial minority stress and health. The research plan which is aimed at: (1) identifying inflammatory markers and endocrine markers of stress that cluster with LTL and subsequently predict aging-related health outcomes, thereby providing evidence of biological mechanisms impacting LTL and disease processes; (2) examining whether racial discrimination is associated with LTL, and identifying psychological and biological factors that may be on the pathway linking this exposure and outcome; and (3) exploring other psychosocial factors associated with racial minority status, such as affective and cognitive responses to racial discrimination, coping, racial identity, in-group racial bias, and racial socialization, which may also impact LTL and aging-related disease outcomes.

Agency / Number: **Robert Wood Johnson Foundation Nurse Faculty Scholars Program Grant #70317**  
Principal Investigator: Woods-Giscombé, Cheryl  
Role / Effort: Consultant (Contract, effort not measured)  
Period of Support: 09/01/2012 – 08/31/2015  
Title: Stress, Superwoman Schema, and Obesity Risk in African American Women: Developing a Culturally-Relevant Intervention to Reduce Health Disparities  
Description: This study involves the investigation of the influence of stress, Superwoman Schema, and stress-related coping strategies (emotional eating and sedentary behavior) on obesity and diabetes risk factors in African American women.

Agency / Number: **NIH Loan Repayment Program, Health Disparities Research**  
Principal Investigator: Chae, David H.

Role / Effort: Principal Investigator (Contract, effort not measured)  
 Period of Support: 08/08/2007 – 05/19/2014  
 Title: Health Disparities Research  
 Description: Loan Repayment Program

Agency / Number: **Robert Wood Johnson Foundation, University of California, Berkeley**  
 Principal Investigator: Nuru-Jeter, Amani M.  
 Role / Effort: Co-Investigator (Effort: In-kind)  
 Period of Support: 07/01/2010 – 06/30/2012  
 Title: African American Women’s Heart and Health Study  
 Description: This study examines inflammatory pathways linking racial minority stress and cardiovascular health among African American women in the San Francisco Bay Area. Psychosocial variables include measures of racial identity, racial socialization, coping style, and stereotype threat. Role

Agency / Number: **NIH-NIMH R01MH084963**  
 Principal Investigator: Lincoln, Karen D  
 Role / Effort: Consultant (Contract, effort not measured)  
 Period of Support: 09/15/2009 – 06/20/2012  
 Title: Risk and Protective Factors for Depression Among Racial Groups  
 Description: This study involves analysis of data from the Collaborative Psychiatric Epidemiology Surveys (CPES) to examine social and psychological risk and protective factors for depression across and within racial/ethnic groups – Asian, Black, Latino, and non-Hispanic White. This research focuses on heterogeneity across as well as within racial/ethnic populations to examine how differences in social arrangements and relationships impact mental health.

Agency / Number: **Robert Wood Johnson Foundation, University of California, San Francisco**  
 Principal Investigator: Chae, David H. and Adler, Nancy E.  
 Role / Effort: Principal Investigator (Effort: In-kind)  
 Period of Support: 01/31/2008 – 08/31/2010  
 Title: Discrimination and Cardiovascular Health: The Bay Area Heart Health Study  
 Description: This study focuses on the influence of racial discrimination on cardiovascular health outcomes among African American adult men between 30-50 years of age. Cardiovascular endpoints that were examined were cardiovascular health history, medication use, and blood pressure. Psychological variables were dimensions of racial group identity, and cognitive and affective psychological mediators.

Agency / Number: **Department of Health and Human Services, Mathematica Policy Research**  
 Principal Investigator: Lincoln, Karen D., and Chae, David H.  
 Role / Effort: Principal Investigator (Contract, effort not measured)  
 Period of Support: 07/01/2008 – 06/30/2010  
 Title: Stress, Marital Satisfaction, and Mental Health Among African Americans  
 Description: This study investigates the influence of stress on marital satisfaction and psychological distress among married African Americans using data from the National Survey of American Life (NSAL; 2001-2003). Two forms of stress that are pervasive and salient in the lives of married African Americans were examined – financial strain and experiences of discrimination. The goal of this

project was to examine the effects of these stressors on marital satisfaction and psychological distress.

Agency / Number: **NIH-NIMH K01MH069923-03**  
Principal Investigator: Lincoln, Karen D.  
Role / Effort: Consultant (Contract, effort not measured)  
Period of Support: 01/01/2004 – 09/14/2009  
Title: Racial Differences in Social Relations and Depression  
Description: The aim of this project was to examine relations between psychosocial stressors, including negative interactions and socioeconomic deprivation, on mental health outcomes among racial/ethnic minorities. In addition, this project sought to identify social and personal resources which may mitigate the negative influence of stress on mental health.

Agency / Number: **Ford Foundation, Institute for Gay and Lesbian Strategic Studies  
The Williams Institute, University of California, Los Angeles**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (Contract, effort not measured)  
Period of Support: 09/01/2006 – 09/30/2008  
Title: Assessment of Sexuality among Latino and Asian Americans  
Description: This study examined sexuality among Latino and Asian Americans using data from the National Latino and Asian American Study (NLAAS; 2001-2003), and investigated implications of sexual minority status for discrimination and significant psychological distress (SPD). This study examined if discrimination may account for higher levels of psychological distress found in sexuality minority populations.

Agency / Number: **Ford Foundation, Institute for Gay and Lesbian Strategic Studies  
The Williams Institute, University of California, Los Angeles**  
Principal Investigator: Chae, David H.  
Role / Effort: Principal Investigator (Contract, effort not measured)  
Period of Support: 09/01/2006 – 09/30/2008  
Title: Working Class Sexual Minority Health  
Description: This study focused on different dimensions of sexuality (self-identification and behavior) in relation to experiences of discrimination and mental health in a racially diverse sample of working class people recruited to the United for Health Study (2003-2004). This study identified salient sources of discrimination and psychological distress confronting working class sexual and racial minorities.

## F. PUBLICATIONS

### F.1. NCBI LINK:

<https://www.ncbi.nlm.nih.gov/myncbi/david%20h..chae.1/bibliography/public/>

### F.2. PEER-REVIEWED JOURNALS

1. Martz CD, Webb-Detiege T, Danila MI, Chae DC. Sociodemographic Profiles and Organ Damage in the Black Women's Experience Living with Lupus (BeWELL) Study. *Lupus*. In press.
2. Reeves A, Michaels EK, Thomas MD, Okoye U, Price MM, Hasson RE, **Chae DH**, Allen AM. All stressors aren't equal: The salience of racial discrimination and appraisal for blood pressure in African American women. *Psychosomatic Medicine*. In press.

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4. Macaranas AR, ElTohamy A, Hyun S, **Chae DH**, Stevens C, Chen JA, Liu CH. COVID-19-related direct and vicarious racial discrimination: Associations with psychological distress among U.S. college students. *Journal of Affective Disorders*. 2023;325:747-754. doi:[10.1016/j.jad.2023.01.009](https://doi.org/10.1016/j.jad.2023.01.009)
5. Oh H, Martz C, Lincoln KD, Taylor RJ, Neblett EW, **Chae DH**. Depression impairment among young adult college students: exploring the racial paradox. *Ethnicity & Health*. 2023;28(6):932-941. doi:[10.1080/13557858.2023.2192898](https://doi.org/10.1080/13557858.2023.2192898)
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### F.3. EDITORIALS

85. **Chae DH**, Snipes SA, Chung KW, Martz CD, LaVeist TA. Vulnerability and Resilience: Use and Misuse of These Terms in the Public Health Discourse. *Am J Public Health*. 2021;111(10):1736-1740. doi:[10.2105/AJPH.2021.306413](https://doi.org/10.2105/AJPH.2021.306413)
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### F.4. BOOK CHAPTERS

87. **Chae DH**, Chung K, Cunningham D, Martz C, Smith E, Cunningham M. Racism, Stigma, and the COVID-19 Pandemic. In *The Social Epidemiology of the COVID-19 Pandemic*. In press.
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### F.5. REPORTS

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## F.6 PUBLISHED CONFERENCE PROCEEDINGS

1. Chung KW, Martz CD, Lutz B, Slopen N, Goosby BJ, Webb-Detiege T, **Chae, DH**. 'Skin-deep resilience' in the black women's experiences living with lupus (BeWELL) study. *Lupus Science & Medicine*. 2023;10:[doi.org/10.1136/lupus-2023-KCR.2](https://doi.org/10.1136/lupus-2023-KCR.2)
2. Chung KW, Hunter EA, Bridges J, Smitherman EA, Martz CD, Danila MI, **Chae, DH**. LSO-022 Adverse childhood experiences and disease activity: The role of trauma in the black women's experiences living with lupus (BeWELL) study. *Lupus Science & Medicine*. 2023;10:[doi.org/10.1136/lupus-2023-KCR.63](https://doi.org/10.1136/lupus-2023-KCR.63)
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4. **Chae D**, Martz C, Chung K, Cunningham D, Allen A, Laveist, T, Saag K, Danila M. Racial discrimination and telomere shortening: Findings from the black women's experiences living with lupus (BeWELL) study. *Lupus Science & Medicine*. 2022;9:[doi.org/10.1136/lupus-2022-elm2022.114](https://doi.org/10.1136/lupus-2022-elm2022.114)
5. **Chae DH**, Martz C, Chung K, Thorpe R, Lincoln K. Older Black Americans and Depressive Symptoms During the COVID-19 Pandemic. *Innovation in Aging*. 2021;5(Supplement\_1):1040. [doi.org/10.1093/geroni/igab046.3717](https://doi.org/10.1093/geroni/igab046.3717)
6. Bridges J, Chung KW, Martz CD, Smitherman EA, Drenkard C, Wu C, Jue Lin, S Lim, S, **Chae DH**. Leukocyte Telomere Length and Childhood Onset of Systemic Lupus Erythematosus in the Black Women's Experiences Living with Lupus (BeWELL) Study. *Arthritis & Rheumatology*. 2020;72(Suppl 10).
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8. Dunlop-Thomas C, Bao G, Drenkard C, **Chae DH**, Lim SS. Predictors of mortality among Black women with systemic lupus erythematosus: the Black Women's Experiences Living with Lupus (BeWELL) study. *Arthritis & Rheumatology*. 2019;71.
9. Martz C, Fuller-Rowell T, Nuru-Jeter A, Spears E, Hunter E, Lim SS, Drenkard C, **Chae D**. Vicarious Racism Stress Exposure and Disease Activity among African American Women with Systemic Lupus Erythematosus: The Black Women's Experiences Living with Lupus (BeWELL) Study. In APHA's 2018 Annual Meeting & Expo (Nov. 10-Nov. 14) 2018 Nov 13. APHA.
10. Michaels E, Thomas M, Reeves A, **Chae D**, Nuru-Jeter A. Coding The Everyday Discrimination Scale: Implications for Chronicity Assessment and Associations with Hypertension and Depressive Symptomatology Among a Cross-Section of Midlife African American Women. In APHA 2017 Annual Meeting & Expo (Nov. 4-Nov. 8) 2017 Nov 8. APHA.
11. Reeves AN, Nuru-Jeter A, Thomas MD, Michaels E, Okoye U, **Chae D**. The Association Between Racial Discrimination and Early Physiologic Dysregulation Amongst African-American Women: The African-American Women's Heart Health Study. In PAA 2017 Annual Meeting 2017 Apr 29. PAA.
12. Nuru-Jeter A, **Chae D**, Thomas M, Michaels E. Racial Discrimination and Allostatic Load Among Midlife African American Women. In APHA 2016 Annual Meeting & Expo (Oct. 29-Nov. 2, 2016) 2016 Nov 2. APHA.

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14. Thomas M, Michaels E, Reeves A, Uche O, **Chae D**, Nuru-Jeter A. Racial discrimination & allostatic load among African American women: Routine vs. non-routine experiences of discrimination. *Annals of Behavioral Medicine*. 2017;51:S831-S832.
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21. **Chae DH**, Drenkard CM, Lewis TT, Lim SS. Racial discrimination and disease damage among African American women with systemic lupus erythematosus. *Psychosomatic Medicine*. 2013;75:A45.
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23. **Chae DH**, Nuru-Jeter AM, Adler NE, Lin J, Blackburn EH, Epel ES. Racial discrimination and telomeric aging among African American midlife men. *American Journal of Epidemiology*. 2012; 175(Suppl 11):S38.
24. **Chae DH**, Nuru-Jeter AM, Adler NE. Racial discrimination and hypertension among African American men: The role of implicit racial bias. *American Journal of Epidemiology*. 2011;173(Suppl 11):S300.
25. **Chae DH**, Nuru-Jeter AM, Lincoln KD. The effect of racial discrimination on C-reactive protein is moderated by implicit racial bias. *Annals of Behavioral Medicine*. 2011;41:S248.
26. Nuru-Jeter AM, **Chae DH**. Gender differences in the association between self-reported racism and health among African Americans. *American Journal of Epidemiology*. 2011;171(Suppl 11):S105.

## F.7 COMMENTARIES

1. **Chae D**, Rogers L, Yip T. (2020, July 11). White parents: Talking to your children about racism is part of the solution. *The Hill*. <https://thehill.com/opinion/civil-rights/506882-white-parents-talking-to-your-children-about-racism-is-part-of-the>
2. **Chae DH**, Rogers LO, Yip T. Most white parents don't talk about racism with their kids. *The Conversation*. 2020. Available at: <https://theconversation.com/most-white-parents-dont-talk-about-racism-with-their-kids-140894>.

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4. **Chae DH**, Chung KW, Hunter EA. Health Justice Remains Elusive 50 Years After the Tuskegee Syphilis Study. 2022. Illinois Public Health Association. <https://files.constantcontact.com/09fec976801/711421a7-b6cd-4ad9-b3dc-93146f6c3d5a.pdf?rdr=true>

## G. ACADEMIC PRESENTATIONS

### G.1. REFEREED CONFERENCE PRESENTATIONS

1. Cho YJ, Sherchan JS, Fernandez JR, Strassle PD, **Chae DH**, Forde AT. (2023, November). Direct and Vicarious Experiences of COVID-19-Related Racism Across Racial/Ethnic Groups in the United States: A Mixed Methods Study Using the Reach-US Survey. American Public Health Association Annual Meeting, Atlanta, GA.
2. Chung KW, Martz CD, Lutz B, Slopen N, Goosby BJ, Webb-Detiege T, **Chae DH**. (2023, May). "Skin-Deep Resilience" in the Black Women's Experiences Living with Lupus (BeWELL) Study. Lupus & Korean College of Rheumatology 2023 Congress, Seoul, South Korea.
3. Chung KW, Hunter EA, Bridges J, Smitherman EA, Martz CD, Danila MI, **Chae DH** (2023, May). Adverse Childhood Experiences and Disease Activity: The Role of Trauma in the Black Women's Experiences Living with Lupus (BeWELL) Study. Lupus & Korean College of Rheumatology 2023 Congress, Seoul, South Korea.
4. Chung KW, Lorenzo K, **Chae DH**, Yip T, El-Sheikh M. (2022, March). The Impacts of Daily Neighborhood Violent Crime on Sleep in Adolescence. Oral presentation at the Society for Research on Adolescence (SRA) Biennial Meeting, New Orleans, LA.
5. Michaels EK, Board CA, Mujahid MS, Riddell CA, Johnson RC, **Chae DH**, Allen AM. (2020, October). Area-Level Racial Prejudice and Health: A Systematic Review. American Public Health Association Virtual Conference.
6. Nollen NK, Mayo MS, Saint Onge J, Scheuermann TS, Krebill R, Sanderson Cox L, Leavens E, **Chae DH**, Ahluwalia JS. (2020, March). Cumulative area-level disadvantage but not race predict abstinence in a smoking cessation trial. Society for Research on Nicotine and Tobacco 26th Annual Meeting, New Orleans, LA.
7. Dunlop-Thomas CM, Bao G, Drebnkard C, **Chae DH**, Lim SS. (2019, November). Predictors of mortality among Black women with systemic lupus erythematosus: The Black Women's Experiences Living with Lupus (BeWELL) Study). 2019 American College of Rheumatology ACR/ARP Annual Meeting, Atlanta GA.
8. Martz CD, Chung K, Lim SS, Drenkard C, **Chae DH**. (2019, October). Area-level poverty and organ damage: the Black Women's Experiences Living with Lupus (BeWELL) Study. 2019 Interdisciplinary Association for Population Health Sciences, Seattle, WA.
9. Varner F, Woods-Giscombe C, Martz C, Jelsma E, Holloway K, Lim SS, **Chae DH**. (2019, April). The role of effortful coping on systemic lupus erythematosus disease outcomes among African American women. Paper will be presented at the 2019 Annual Meeting of the Population Association of America, Austin, TX.
10. Thomas MD, Michaels E, Reeves AN, Okoye U, Price M, Hasson R, **Chae DH**, Allen AM. (2019, March). Differential Associations between Racial Discrimination, Self-reported Health and Allostatic Load among Black Women: Implications for Clinical Assessment and Epidemiologic Studies. Society of Behavioral Medicine Annual Meeting, Washington, DC.
11. Spears EC, Nuru-Jeter AM, Martz CD, Hunter EA, Fuller-Rowell TE, Lim SS, Drenkard C, **Chae DH**. (2018, July). Anticipatory Racism Threat among African American Women with Lupus. American Psychological Association's Division 45 Conference, Austin, TX.

12. Michaels E, Thomas M, Reeves A, **Chae DH**, Nuru-Jeter AM. (2017, November). Racial Discrimination and Hypertension: Effect Modification by Coping Disposition and Coping Behavior. American Public Health Association Annual Meeting, Atlanta, GA.
13. Michaels E, Thomas M, Reeves A, **Chae DH**, Nuru-Jeter AM. (2017, November). Associations Between the Everyday Discrimination Scale, Hypertension, Depression Symptomatology, and Self-Rated Health: Differential Impacts by Coding Approach." American Public Health Association Annual Meeting, Atlanta, GA.
14. Michaels E, Thomas M, Reeves A, Uche O, **Chae DH**, Nuru-Jeter AM. (2017, March). Racial Discrimination and Allostatic Load Among African American Women: Routine Versus Non-Routine Experiences of Discrimination. Society of Behavioral Medicine 38th Annual Meeting & Scientific Sessions, San Diego, CA.
15. **Chae DH**, Powell WA, Smith-Bynum MA, Nuru-Jeter A, Seaton E, Turpin R, Sellers R. (2016, June). Racial Discrimination, Identity, and Depression Among African American Men. 2016 Society for the Psychological Study of Social Issues Conference, Minneapolis, MN.
16. Nuru-Jeter AM, **Chae DH**, Price M, Telesford J, Mendoza-Denton R, Woods-Giscombe C. (2014, April). Racial Discrimination and Inflammation Among African American Women: Biobehavioral and Psychobiological Pathways for Cardiovascular Health Disparities. Presented at the 35th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.
17. Nuru-Jeter AM, **Chae DH**, Price M, Telesford J, Mendoza-Denton R, Woods-Giscombe C. (2014, April). Racial Discrimination and Inflammation Among African American Women: Biobehavioral and Psychobiological Pathways for Cardiovascular Health Disparities. Presented at the American Psychosomatic Society 72nd Annual Meeting, San Francisco, CA.
18. **Chae DH**, Lincoln KD, Taylor RJ. (2013, June). Social and Psychological Stress: Risk Factors for Accelerated Cellular Aging Among African American Men? Presented at the International Association of Gerontology and Geriatrics, 20th World Congress, Seoul, South Korea.
19. **Chae DH**, Drenkard CM, Lewis TT, Lim SS. (2013, March). Racial Discrimination and Disease Damage Among African American Women with Systemic Lupus Erythematosus. Presented at the 71st Annual Scientific Meeting of the American Psychosomatic Society, Miami, Florida.
20. **Chae DH**, Powell WA, Nuru-Jeter AM, Forman TA, Sellers RM. (2012, December). Influence of Racial Identity and Implicit Bias on Self-Reported Discrimination. Presented at the 2012 Summit on the Science of Eliminating Health Disparities, National Harbor, Maryland.
21. **Chae DH**, Nuru-Jeter AM, Adler NE, Lin J, Blackburn EH, Epel ES. (2012, June). Racial Discrimination and Telomeric Aging Among African American Midlife Men. Spotlight Session at the 45th Annual Society for Epidemiologic Research Meeting, Minneapolis, MN.
22. Aranda MP, **Chae DH**, Lincoln KD, Taylor RJ, Chatters LM, Toler Woodward A. (2011, September). Lifetime and Twelve-Month Prevalence of DSM-IV Major Depressive Disorder Among Older African Americans, Black Caribbeans, and Non-Hispanic Whites: Results From the National Survey of American Life. Presented at the 15th World Congress of Psychiatry, Buenos Aires, Argentina.
23. **Chae DH**, Nuru-Jeter AM, Adler NE. (2011, April). The Effect of Racial Discrimination on CReactive Protein is Moderated by Implicit Racial Bias. Presented at the Society of Behavioral Medicine, 32<sup>nd</sup> Annual Meeting and Scientific Sessions, Washington, DC.
24. **Chae DH**, Nuru-Jeter AM, Adler NE. (2010, October). Racial Discrimination, Implicit Racial Bias, and Cardiovascular Disease: Findings From the Bay Area Heart Health Study. Presented at the 9<sup>th</sup> International Conference on Urban Health, New York, NY.
25. Lincoln KD, **Chae DH**. (2008, June). Social Relationships and Depression Among African Americans and Caribbean Blacks. Presented at the 7th Biennial Society for the Psychological Study of Social Issues Convention, Chicago, IL.
26. **Chae DH**, Lincoln KD. (2008, June). Discrimination, Attribution, and Racial Group Identification: Implications for Psychological Distress Among Black Americans. Presented at the 7th Biennial Society for the Psychological Study of Social Issues Convention, Chicago, IL.

27. Gavin AR, **Chae DH**. (2008, January). Prepregnancy Depressive Symptoms and Preterm Birth in Black Women: Findings From the CARDIA Study. Presented at the Society for Social Work Research Annual Conference, Washington, DC.
28. **Chae DH**, Kunkel JL. (2006, August). HIV Testing, Knowledge, Beliefs, and Access among Asian Americans in Philadelphia. Presented at the US Department of Health and Human Services, Health Resources and Services Administration Ryan White CARE Act All-Grantee Meeting, Washington, DC.
29. **Chae DH**, Gavin AR, Takeuchi DT. (2005, December). Smoking Prevalence Among Asian Americans: Findings from the National Latino and Asian American Study. Presented at the APHA 133rd Annual Meeting, Philadelphia, PA.
30. Uhm SY, **Chae DH**, Takeuchi DT. (2005, August). Role of Attributions in Perceived Unfair Treatment and Depression. 2005 Annual Meeting of the American Psychological Association, Washington, DC.
31. **Chae DH**, Yoshikawa H. (2005, June). Group Devaluation, Depression, and HIV Risk Among Asian Gay Men. Presented at the 10th Biennial Conference of the Society for Community Research and Action, University of Illinois, Urbana-Champaign.
32. Yoshikawa H, **Chae DH**. (2003, November). Researcher-CBO Partnerships to Prevent HIV Infection among Asian/Pacific Islanders. Presented at the Summit on Asian/Pacific Islander HIV prevention, NIMH Office of AIDS Research and the Asian/Pacific Islander Wellness Center, Oakland, CA.
33. Yoshikawa H, Wilson PA, **Chae DH**. (2002, November). Discrimination, Mental Health, and HIV Risk among Asian/Pacific Islander Gay Men. Presented at the Summit on Asian/Pacific Islander HIV prevention, NIMH Office of AIDS Research and the Asian/Pacific Islander Wellness Center, Oakland, CA.
34. Yoshikawa H, Wilson PA, **Chae DH**. (2002, July). Demographic, Psychosocial and Neighborhood Predictors of HIV Risk among Asian/Pacific Islander Men Who Have Sex With Men in the U.S. Presented at the XIV World AIDS Conference, Barcelona, Spain.

## G.2. POSTERS

1. **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.
2. Harper FWK, Hastert TA, Cutchin M, **Chae D**, Schwartz AG, Kim S, Penner LA, Thompson HS. (2024, March). Community, Race-Based, and Individual Characteristics Predicting Quality of Life in Breast and Prostate African American Cancer Survivors. Society of Behavioral Medicine, 2024 Annual Meeting and Scientific Sessions, Philadelphia, PA.
3. Jackson LE, Leach J, Yazdany J, Saag KG, Aaron K, Curtis J, Paez D, Goglin S, Margaretten M, **Chae DH**, Cutter G, Danila MI. (2023, November). Telemedicine for Rheumatology Care: A Randomized, Single-Blind, Parallel Group, Noninferiority Trial. Poster presented at: American College of Rheumatology Convergence, San Diego, CA.
4. Cunningham DJ, Chung KW, **Chae DH**. (2023, November) Racial Discrimination and Medical Appointment Adherence: The Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presented at: American Public Health Association Annual Meeting, Atlanta, GA.
5. Chung KW, Roger LO, Cunningham M, **Chae DH**. (2023, March). Color-Conscious or Color-Blind? Racial Socialization Among Black- and White American Families during Black Lives Matter. Poster presented at: Society for Research on Child Development (SRCD) Biennial Meeting, Salt Lake City, UT.
6. Wallace KC, Chung KW, Cunningham DJ, **Chae DH**. (2023, April). Vicarious Racism and Anxiety among Asian American Women During the COVID Pandemic. Poster presented at: Delta Omega Eta Chapter Poster Competition, New Orleans, LA.

7. Chung KW, Rogers LO, Cunningham M, **Chae DH**. (2023, March). Color-conscious or Color-blind? Racial Socialization Among Black- and White American Families During Black Lives Matter. Poster presented at: Tulane Research, Innovation, and Creativity Summit (TRICS); March 1-2, 2023; New Orleans, LA.
8. Wallace KC, Chung KW, Cunningham DJ, **Chae DH**. (2023, March). Vicarious Racism and Anxiety among Asian American Women During the COVID Pandemic. Poster presented at: Tulane Research, Innovation, and Creativity Summit (TRICS), New Orleans, LA.
9. Cunningham DJ, Chung KW, **Chae DH**. (2023, March). 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), New Orleans, LA.
10. **Chae DH**, Martz CD, Chung KW, Cunningham DJ, LaVeist TA, Saag, KG, & Danila MI (2022, October). Racial Discrimination and Telomere Shortening: Findings from the Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presented at: 13th European Lupus Meeting, Stockholm, Sweden.
11. Wallace KC, Chung KW, Cunningham DJ, **Chae DH**. (2023, April). Vicarious Racism and Anxiety among Asian American Women During the COVID Pandemic. Poster presented at: Delta Omega Eta Chapter Poster Competition, New Orleans, LA.
12. Michaels EK, Board CA, Mujahid MS, Riddell CA, Johnson RC, **Chae DH**, Allen AM. (2021, February). Collective Racial Bias and Health: A Systematic Review. University of Michigan RacismLab and Interdisciplinary Association for Population Health Sciences Toxic Equilibrium: Structural Racism & Population Health Inequities. Virtual Symposium.
13. Michaels EK, Board CA, Mujahid MS, Riddell CA, Johnson RC, **Chae DH**, Allen AM. (2020, October). Area-Level Racial Prejudice and Health: A Systematic Review. Interdisciplinary Association for Population Health Sciences. Virtual Conference.
14. Bridges J, **Chung K**, Smitherman EA, Martz CD, Drenkard C, Lim SS, Chae DH (2020, November). Leukocyte Telomere Length and Childhood Onset of Systemic Lupus Erythematosus in the Black Women's Experiences Living with Lupus (BeWELL) Study. Presented at American College of Rheumatology Convergence, Virtual.
15. Martz CD, Hunter EA, Kramer MR, **Chung K**, Drenkard C, Lim SS, Chae DH. (2019, October). Latent Profile Analysis of Census Tract Characteristics and Risk Factors for Disease Progression in the Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presentation at: Interdisciplinary Association for Population Health Science (IAPHS) conference, Virtual.
16. Martz CD, **Chung K**, Lim SS, Drenkard CM, Chae DH (2019, October). Area-Level Poverty and Organ Damage in the Black Women's Experiences Living with Lupus (BeWELL) Study. Paper presented at the Interdisciplinary Association for Population Health Sciences (IAPHS) Annual Meeting, Seattle, WA.
17. Martz CD, Fuller-Rowell TE, Nuru-Jeter AM, Spears EC, Hunter EA, Lim SS, Drenkard C, **Chae D. H.** (2018, November). Vicarious Racism Stress Exposure and Disease Activity among African American Women with Systemic Lupus Erythematosus: The Black Women's Experiences Living with Lupus (BeWELL) Study. Poster presentation at the 2018 American Public Health Association Annual Meeting, San Diego, CA.
18. **Chae DH**, Ashwood L, Brown M, Cheng D, Deshpande G (2018, October). Interdisciplinary Research on Rural African American Aging. Poster presentation at the Auburn Research Faculty Symposium, Auburn, AL.
19. Martz CD, Fuller-Rowell TE, Nuru-Jeter AM, Spears EC, Hunter EA, Lim SS, Drenkard C, **Chae DH**. (2018, July). Direct and indirect racism among African American women with lupus. Poster presentation at the APA Division 45 Research Conference, Austin, TX.
20. Reeves AN, Nuru-Jeter A, Thomas MD, Michaels E, Okoye Y, **Chae DH**. (2017, April). The association between racial discrimination and early physiologic dysregulation amongst African-American women: The African-American Women's Heart Health Study. Poster presented at the Population Association of America 2017 Annual Meeting, Chicago, IL.



21. Slopen N, Strizich G, **Chae DH**, Priest N, Gurka M, Bangdiwala S, Bravin J, Carnethon M, Chambers E, Daviglius M, Gallo L, Llabre MM, Isasi CR. (2017, April). Maternal Experiences of Ethnic Discrimination and Child Cardiometabolic Outcomes in the Study of Latino (SOL) Youth. Poster presented at the Society for Research on Child Development Annual Meeting, Austin, TX.
22. **Chae DH**, Wang Y, Slopen NB, Fuller-Rowell TE, Yip T, Lin J, Brody GH, Adler NE, Puterman E, Matthews KA, Epel ES. Racial Discrimination Trajectories, Education, and Telomere Length: Findings From the Coronary Artery Risk Development in Young Adults (CARDIA) Study (2016, December). Poster presentation at the International Stress and Behavior Society, 10th International Neuroscience and Biological Psychiatry Conference, Neuroscience of Stress, Rio de Janeiro, Brazil.
23. Kim G, Parmelee P, Bryant AN, Crowther MR, Park S, Parton JM, **Chae DH**. (2016, November). Geography matters in the relation between perceived racial discrimination and psychiatric disorders among Black older adults. Poster presented at the 69th Gerontological Society of America (GSA) annual meeting, New Orleans, LA.
24. **Chae DH**, Kramer MR, Hatzenbuehler ML, Stephens-Davidowitz SI, Turpin R, Clouston S. (2015, June). Using an Internet-Based Measure of Area Racism to Predict Birth Outcomes Among Blacks. Poster presentation at the Society for Epidemiologic Research 48th Annual Meeting, Denver, CO.
25. **Chae DH**, Wang Y, Yip T, Douglass S, Slopen NB, Lin J, Epel EH, Whooley M. (2015, June). Racial differences in biomarkers of stress and cell aging: Latent transition analysis of 5-year change among patients in the Heart and Soul Study. Poster presentation at the 22nd Annual Psychoneuroimmunology Research Society Scientific Meeting, Seattle, WA.
26. Woodall AM, Slopen NB, He X, **Chae DH**. (2015, April). Racial/Ethnic Differences in Depression During the Transition to High School. Public Health Research Day, University of Maryland, College Park.
27. Nuru-Jeter AM, **Chae DH**, Price M, Telesford J, Mendoza-Denton R, Woods-Giscombe C. (2013, November). Anticipatory Racism Treat and Superwoman Schema: Elucidating the Relationship Between Racial Discrimination and Chronic Inflammation. Poster presentation at the American Heart Association Scientific Sessions, Dallas, TX.
28. Schrock JM, Adler NE, Epel ES, Nuru-Jeter AM, Lin J, Blackburn EH, **Chae DH**. (2013, June). Socioeconomic Factors and Leukocyte Telomere Length in a Sample of African American Men. Poster presentation at the 20th Annual Psychoneuroimmunology Research Society Scientific Meeting, Stockholm, Sweden.
29. Harrison J, **Chae DH**, Goodman M, Lim SS. (2013, April). Unfair Treatment in African American Women with Systemic Lupus Erythematosus is Associated With Increased Lupus Disease Activity. National Medical Students Research Abstract Competition Finalist. Poster presentation at the American College of Physicians Internal Medicine Conference, San Francisco, CA.
30. **Chae DH**, Nuru-Jeter AM, Adler NE. (2011, June). Racial Discrimination and Hypertension Among African American Men: The Role of Implicit Racial Bias. Poster presentation at the 3rd North American Congress of Epidemiology, Montreal, Quebec, Canada.
31. **Chae DH**, Nuru-Jeter AM (2010, June). Racism Stress and Cardiovascular Health Among Black Men; The Bay Area Heart Health Study. Poster presentation at the 43rd Annual Society for Epidemiologic Research Meeting, Seattle, WA.
32. **Chae DH**, Jacob-Arriola KR, Lincoln KD. (2010, April). Mood Disorder and Cardiovascular Disease Among Black Americans: The Role of Racial Discrimination. Poster presentation at the 31st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Seattle, WA.
33. **Chae DH**, Takeuchi DT, Barbeau E, Bennett G, Lindsey J, Krieger N. (2006, November). Unfair Treatment, Racial Discrimination, Group Affiliation, and Smoking Among Asian Americans. Poster presentation at the American Public Health Association 134th Annual Meeting, Boston, MA.
34. **Chae DH**, Yoshikawa H. (2006, November). Perceived Group Prejudice, Ethnic Identity, Depression, and HIV Risk Behavior among Asian Gay Men. Poster presentation at the American Public Health Association 134th Annual Meeting, Boston, MA.

35. **Chae DH**, Kunkel JL (2006, August). HIV Testing, Knowledge, Beliefs, and Access Among Asian Americans in Philadelphia. Poster presentation at the XVI International AIDS Conference, Toronto, Canada.
36. Yoshikawa H, Wilson PA, **Chae DH**. (2002, November). Psychosocial and Neighborhood Predictors of HIV Risk and Testing among Asian/Pacific Islander Men Who Have Sex With Men. Poster presentation at American Public Health Association 130th Annual Meeting, Philadelphia, PA.
37. Yoshikawa H, Wilson PA, **Chae DH**. (2001, December). Demographic, Psychosocial and Neighborhood Predictors of HIV Risk Among Asian/Pacific Islander Men Who Have Sex With Men. Poster presentation at the Centers for Disease Control, Eastern Regional MSM Conference, Brooklyn, NY.

### G.3. INVITED TALKS

1. **Chae, DH**. (2023, August). Getting Under the Skin: Racism and the Unjust Population-Level Distribution of Disease. National Institute of Diabetes and Digestive and Kidney Diseases, Clinical Sciences Working Group, Race, Racism, & Health: Advancing Health Equity Speaker Series. Virtual.
2. **Chae DH**. (2023, March). Causes of Death: Racism and Other Macro-Social Determinants of Health and Psychobiological Mechanisms of Disease. Departmental Colloquium Series, Department of Psychology, Northwestern University, Chicago, IL.
3. **Chae, DH**. (2023, January). Racism and the Unjust Population-Level Distribution of Disease: Mechanisms of Racial Inequities in Health. American Academy of Health Behavior, 2023 Annual Meeting, San Francisco, CA.
4. **Chae DH**. (2023, February). Causes of Death: Macro-Social Determinants of Racial Inequities in Health. QuantCrit Series, Population Research Center, University of Texas at Austin, Austin, TX.
5. **Chae DH**. (2023, January). Embodying Racism: Mechanisms of Health Inequities. Epidemiology Seminar, Tulane School of Public Health & Tropical Medicine, New Orleans, LA.
6. **Chae DH**. (2022, December). Racism and the Unjust Population-Level Distribution of Disease Moving from Documentation and Explanation to Action. Auckland, New Zealand.
7. **Chae DH**. (2022, November). Advancing Racial Health Justice Research: A Socio-Psychological Framework. Australian National University, Canberra, Australia.
8. **Chae DH**. (2022, November). Integrating Biomarkers in Population Health Research and Epidemiologic Studies of Racism. Embodiment and Inequity – How Can Biosocial Methods Advance Health and Social Equity? Australian National University, Canberra, Australia.
9. **Chae DH**. (2022, November). Racism and the Unjust Population-Level Distribution of Disease: Mechanisms of Embodiment. State University of New York – Binghamton University, Departmental Colloquium Series in Psychology, Binghamton, NY.
10. **Chae DH**. (2022, November). The Black Women’s Experiences Living with Lupus (BeWELL) Study: A Social Epidemiological Investigation of Racism and Health. Lupus Research Alliance, New York, NY.
11. **Chae DH**. (2022, June). Black Women’s Experiences Living with Lupus: Multi-Level Racism, Syndemics, and the Transmission of Grief. Center on Gender Equity and Health, University of California, San Diego, CA.
12. **Chae DH**. (2021, December). Getting Under the Skin: Black Women’s Experiences Living with Lupus and the Embodiment of Racism. Lupus Federal Working Group, National Institute of Arthritis and Musculoskeletal and Skin Diseases. Virtual.
13. **Chae DH**. (2021, November). Racism and the Unjust Population-Level Distribution of Disease: Etiology, Accountability, and Action. Social, Behavioral, and Population Sciences Research Seminar, Tulane School of Public Health and Tropical Medicine. Virtual.
14. **Chae DH**. (2021, August). Racism, Syndemics, and Health Inequities: Implications for Cardiovascular Disease Risk. Centers for Disease Control and Prevention, Division for Heart Disease and Stroke Prevention Science Seminar. Virtual.

15. **Chae DH.** (2021, May). Getting Under the Skin: Black Women's Experiences Living with Lupus and the Embodiment of Racism. 2021 Rheumatic and Musculoskeletal Disease Health Disparities Symposium, University of Alabama at Birmingham, School of Medicine. Virtual.
16. **Chae DH.** (2021, April). Getting Under the Skin: Racism and Psychobiological Mechanisms of Substance Use and Disease. Addressing Health Disparities with Neuroscience: Views by Two. National Institutes of Health, National Institute on Drug Abuse. Virtual.
17. **Chae DH.** (2021, April). Racial Societal Stressors and Population-Level Health Outcomes. Dialogue on Disparities, Nexus Seminar Series, University of Utah. Virtual.
18. **Chae DH.** (2021, January). A Matter of Life and Death: Multi-Level Racism, Syndemics, and the Transmission of Grief. Yale Program for Recovery and Community Health, Yale University. Virtual
19. **Chae DH.** (2020, December). Life and Death During the COVID-19 Pandemic: Multi-Level Racism, Syndemics, and the Transmission of Grief. Prevention Science and Methodology Group, Systemic Racism and Prevention Science: Enhancing Social Justice to Achieve Health Equity. Virtual
20. **Chae DH.** (2020, November). Black Deaths Matter: Multi-Level Racism, Syndemics, and the Transmission of Grief. National Institutes of Health – National Institute of Mental Health. Identifying New Directions in Mental Health Disparities Research: Innovations With a Multidimensional Lens. Virtual.
21. **Chae DH.** (2020, September). Causes of Death: Social Inequities and the Biological Embedding of Racism. Epidemiology Seminar, University of Massachusetts, Amherst. Virtual.
22. **Chae DH.** (2019, May). Big Data Science Approaches to Examining Social and Health Inequities. Plenary Panel at the Society for Prevention Research, 2019 Annual Meeting, San Francisco, CA.
23. **Chae DH.** (2019, March). Causes of Death: Social Inequities and Racial Disparities in Health. Population Research Center and Texas Aging and Longevity Center, University of Texas, Austin.
24. **Chae DH.** (2019, March). Causes of Death: Social Inequities and Racial Disparities in Health. The Population Studies Center & Population Aging Research Center Spring 2019 Colloquium Series, University of Pennsylvania, Philadelphia, PA.
25. **Chae DH.** (2019, March). Multi-Level Determinants of Racial Disparities Health in the U.S. School of Population Health, University of Auckland, Auckland, New Zealand.
26. **Chae DH.** (2019, March). Getting Under the Skin: Socio-Psychobiological Pathways and Racial Disparities in Health in the U.S. University of Melbourne, Murdoch Children's Research Institute, Melbourne, Australia.
27. **Chae DH.** (2019, March). Causes of Death: Social Inequities and Racial Disparities in Health. Crawford School of Public Policy, Australian National University, Canberra, Australia.
28. **Chae DH.** (2019, January). Social Epidemiology of Racial Disparities in Health. Center for Biomedical Research Seminar Series, Tuskegee University, Tuskegee, AL.
29. **Chae DH.** (2018, October). Introduction to Social Determinants of Population Health and Health Disparities. Minority Association of Pre-Health Students, Auburn University, Auburn, AL.
30. **Chae DH.** (2018, October). Race and Ethnicity Brown Bag. Panelist, Auburn University, Human Development and Family Studies Graduate Student Organization, Auburn, AL.
31. **Chae DH.** (2018, October). Causes of Death: Social Inequities and Racial Disparities in Health. Sociology Speaker Series, University of Alabama at Birmingham, Birmingham, AL.
32. **Chae DH.** (2018, August). Racial Disparities in Health: Medicine and the Population Perspective. Making a Choice to Change the Face of Medicine, Student National Medical Organization, Edward Via College of Osteopathic Medicine - Auburn, Auburn, AL.
33. **Chae DH.** (2017, October). Causes of Death: Socio-Psychobiological Mechanisms of Racial Disparities in Health. Biobehavioral Health (BBH) Departmental Colloquium Series, Pennsylvania State University, State College, PA.
34. **Chae DH.** (2017, October). Causes of Death: Mechanisms of Racial Disparities in Health. Group Dynamics Seminar Series, University of Michigan, Institute for Social Research, Ann Arbor, MI.
35. **Chae DH.** (2017, October). Causes of Death: Social Inequities and Racial Disparities in Health. Center for the Study of Racism Social Justice and Health Series, Inaugural Speaker, Center for the Study of Racism Social Justice and Health, University of California Los Angeles, Los Angeles, CA.

36. **Chae DH.** (2017, October). Getting Under the Skin: Socio-Psychobiological Pathways and Racial Disparities in Health. California Center for Population Research Seminar, University of California Los Angeles, Los Angeles, CA.
37. **Chae DH.** (2017, February). Causes of Death: Macro-Social Determinants and Psychobiological Pathways. Equity Research Innovation Center (ERIC) Seminar Series, Yale University, New Haven, CT.
38. **Chae DH.** (2016, February). Mechanisms of Racial Disparities in Health. University of Nebraska, Minority Health Disparities Initiative and Research, Evaluation, & Analysis for Community Health, Minority Health Conference, Lincoln, NE.
39. **Chae DH.** (2014, November). Getting "Under the Skin": Socio-Psychobiological Mechanisms in the Embodiment of Racism. Seminar in Health Disparities, John Hopkins University, Bloomberg School of Public Health, Baltimore, MD.
40. **Chae DH.** (2014, October). Getting Under the Skin: Socio-Psychobiological Mechanisms in the Embodiment of Racism. Presented at Fordham University, Department of Psychology, Departmental Colloquium, Bronx, NY.
41. **Chae DH.** (2014, October). Getting "Under the Skin": Socio-Psychobiological Mechanisms in the Embodiment of Racism. Maryland Population Research Center Seminar Series, University of Maryland, College Park, MD.
42. **Chae DH,** Drenkard CM, Lewis TT, Lim SS. (2014, September). Racial Discrimination and Disease Damage Among African American Women with Systemic Lupus Erythematosus. *Lupus* 2014, Quebec, Canada.
43. **Chae DH.** (2014, September). Mechanisms of Racial Disparities in Aging: A Socio-Psychobiological Approach. Health Disparities Emerging Scholar Spotlight. National Institute on Aging, National Advisory Council and Taskforce on Minority Aging and Health Disparities. Bethesda, MD.
44. **Chae DH.** (2014, April). Socio-Psychobiological Mechanisms of Racial Disparities in Aging and Disease. Howard University, Washington, DC.
45. **Chae DH.** (2014, February). Sick and Tired (Because) of Racism: Socio-Psychobiological Pathways of Embodiment. National Institute of Minority Health and Health Disparities Seminar Series. In commemoration of Black History Month. Bethesda, MD.
46. **Chae DH.** (2013, December). Race and the Graveyard: How Racism Shapes Patterns in Disease and Mortality. Invited Presentation for the Maryland Center for Health Equity, Collegium of Scholars, University of Maryland, College Park, MD.
47. **Chae DH.** (2013, April). Racial Discrimination and Internalized Racial Bias: Effects on Telomeric Aging. Invited Presentation for the North Carolina Central University Health Disparities Conference, Durham, NC.
48. **Chae DH.** (2012, June). Racial Minority Stress and Biological Aging. Invited presentation for the National Institutes of Health, National Institute on Aging Intramural Research Program (NIH/NIA/IRP), Biomedical Research Center (BRC), Baltimore, MD.
49. **Chae DH.** (2011, August). Discrimination, Implicit Racial Bias, and Cardiovascular Disease Risk Among African American Midlife Men. Invited presentation for the Research Network on Racial and Ethnic Inequality, Social Science Research Institute, Duke University, Durham, NC.
50. **Chae DH.** (2011, August). Racial Minority Stress, Inflammation, and Aging. Presentation for Lupus Research Group, Emory University, School of Medicine and Grady Health Systems, Atlanta, GA.
51. **Chae DH.** (2011, April). Implications of Racial Discrimination and Racial Identity for Cardiovascular Health. Invited presentation for Morehouse School of Medicine, Cardiovascular Research Institute, Atlanta, GA.
52. **Chae DH.** (2010, September). A Socio-Psychobiological Approach to Racial Disparities in Cardiovascular Health. Invited presentation for the Socio-Contextual Determinants of Health Speaker Series, Emory University, Rollins School of Public Health, Atlanta, GA.
53. **Chae DH.** (2010, June). Racism, Discrimination and Identity: A Socio-Psychobiological Approach to Studying Racial Disparities in Health. Invited presentation at the University of Texas M.D.

Anderson Cancer Center, Center for Research on Minority Health, 8th Annual Health Disparities Summer Workshop, Houston, TX.

54. **Chae DH.** (2008, June). The Impact of Racism and Discrimination on Racial/Ethnic Minority Health: A Conceptual Framework. Invited presentation at the University of Texas M.D. Anderson Cancer Center, Center for Research on Minority Health, 6th Annual Health Disparities Summer Workshop, Houston, TX.
55. Walters KL, **Chae DH.** (2007, June). My Spirit Took Care of Me: Historical Trauma, Discrimination, Health Risks and Outcomes Among American Indians and Alaska Natives. Presented at “Does Racism Make Us Sick?” 13th Annual Summer Public Health Research Videoconference on Minority Health, Chapel Hill, NC.
56. Lincoln KD, **Chae DH.** (2008, June). Social Support, Negative Interaction, and Depression Among Black Americans. Invited presentation at the 2008 Summer Workshop on African American Aging Research. Ann Arbor, MI.
57. Yoshikawa, H., Wilson, P. A., & **Chae, D. H.** (2003, March). The Ecology of Social Discrimination, Mental Health, and HIV Risk Among Asian/Pacific Islander Gay Men: Implications for HIV prevention. Presented at the Translating Research Into Practice Colloquium Series, Centers for Disease Control, National Center for HIV, STD and TB Prevention, Atlanta, GA.
58. **Chae DH.** (2001, December). Psychosocial Factors Associated with HIV Risk Behavior Among Asian/Pacific Islander Young MSM. Invited presentation at the Centers for Disease Control, Eastern Regional MSM Conference, Brooklyn, NY.

#### **G.4. INVITED SYMPOSIA**

1. **Chae DH.** (2023, May). The Black Women’s Experiences Living with Lupus (BeWELL) Study: A Social Epidemiologic Investigation of Racism and Health. Rheumatic and Musculoskeletal Disease Health Equity Symposium, University of Alabama at Birmingham, Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center (CAMBAC), Birmingham, AL.
2. **Chae DH.** (2023, April). Designing Research for Health Equity Sciences: Leading with Health Equity Principles in Research Methods and Data Analysis. Centers for Disease Control and Prevention, Health Equity Scholars Program. Virtual.
3. **Chae DH.** (2022, November). Racism and the Unjust Population-Level Distribution of Disease: Social and Psychobiological Mechanisms of Inequity. Social-Biological Methods Symposium, Murdoch Children’s Research Institute, Melbourne, Australia.
4. **Chae DH.** (2022, March). Causes of Death: Social Inequities and the Biological Embedding of Racism. Saint Louis University Law Journal Symposium. Virtual.
5. Martz CD, Chung K, **Chae DH.** (2019, March). Interdisciplinary Rural African American Aging Research. Auburn University College of Human Sciences Graduate Student Research Symposium, Auburn, AL.
6. Martz CD, Fuller-Rowell TE, Nuru-Jeter AM, Spears EC, Hunter EA, Lim SS, Drenkard C, **Chae DH.** (2019, March). Vicarious Racism Stress and Disease Activity among African American Women with Systemic Lupus Erythematosus. Southeastern Symposium on Child and Human Development, Auburn, AL.
7. Martz CD, Fuller-Rowell TE, Nuru-Jeter AM, Spears EC, Hunter EA, Lim SS, Drenkard C, **Chae DH.** (2018, March). Vicarious Racism Stress and Direct Racial Discrimination Among African American Women with Systemic Lupus Erythematosus”. Auburn University Three Minute Thesis Competition, Auburn AL. (Second place)
8. **Chae DH.** (2016, April). Racism: In Sickness and in Health. Panelist at the 3rd Annual Parren Mitchell Symposium, University of Maryland, College Park.
9. **Chae DH.** (2014, June). Mechanisms of Racial Disparities in Aging: Racial Discrimination and Telomere Length. Presented at the Symposium on Racism and Child and Youth Health, University of Melbourne, Australia.
10. Nuru-Jeter AM, **Chae DH,** Price M, Telesford J, Mendoza-Denton R, Woods-Giscombe C. (2013, October). Racial Discrimination and Inflammation Among African American Women: Biobehavioral

and Psychobiological Pathways for Cardiovascular Health Disparities. Presented at the University of California, San Francisco Annual Health Disparities Symposium, San Francisco, CA.

11. **Chae DH**, Adler NE, Syme SL, Lincoln KD. (2008, October). Do Experiences of Racial Discrimination Predict Cardiovascular Diseases among African American Men? The Moderating Role of Racial Group Attitudes. Presented at the University of California, San Francisco, 2nd Annual Health Disparities Research Symposium, San Francisco, CA.
12. **Chae DH**. (2009, March). Discrimination and Identity: Implications for Cardiovascular Health Among African American Men. Presented at the University of Georgia, Global Health Symposium 2009, Athens, GA.

## **G.5. INVITED DISCUSSANT, PANELIST, OR MODERATOR**

- 2022: Panelist, The Future of Science of Racism: Psychology and Public Health at the Intersection. American Psychological Association.
- 2021: Co-Chair and Moderator, Preconference Workshop: Advancing Health Equity Methodologies and Approaches, Interdisciplinary Association for Population Health Science.
- 2019: Discussant for Discrimination and Bias panel at the National Heart, Lung, and Blood Institute Social Determinants of Cardiometabolic Health, Disease, and Health Disparities: Setting an Agenda for Research Workshop.
- 2018: Panelist, Innovative Strategies in Health Disparities. American Psychological Association's Division 45 Conference, Austin, TX.
- 2012: Panelist, Assessment of Racial Discrimination: Measurement and Policy Issues. 2012 Summit on the Science of Eliminating Health Disparities, National Harbor, MD.
- 2011: Panelist, Georgia Public Health Association Emory Chapter, Emory University, Rollins School of Public Health

## **H. TEACHING, MENTORING, AND ADVISING**

### **H.1. COURSES AND INDEPENDENT STUDIES**

- Spring 2024 SPHL 6100, Health Equity (3 credits), Tulane University
- Spring 2023 SPHL 6100, Health Equity (3 credits), Tulane University
- Fall 2022 SBPS 7990, Independent Study, Data Analysis & Visualization (3 credits), Tulane University
- Fall 2022 SBPS 8990, Independent Study, NIH Grant Writing (3 credits), Tulane University
- Spring 2022 SBPS 8990, Independent Study, Qualitative Methods (3 credits), Tulane University
- Fall 2021 SBPS 8990, Independent Study, Epidemiology of Multiple Sclerosis (3 credits), Tulane University
- Summer 2021 GCHB 7990, Independent Study, Black Women Living with SLE (3 credits), Tulane University
- Fall 2020 GCHB 7990, Independent Study, Bias Training in Medical Education (3 credits), Tulane University
- Spring 2019 HUSC 5950/6950, Seminar on Health Ecology and Equity Research (3 credits), Auburn University
- Spring 2018 HUSC 5950/6950, Seminar on Health Ecology and Equity Research (3 credits), Auburn University
- Spring 2016 EPIB 661, Epidemiology of Racial Disparities in Health (3 credits), University of Maryland, College Park
- Summer 2015 EPIB 798, Independent Study, Measuring Racial Discrimination Among Asian Americans (3 credits), University of Maryland, College Park, School of Public Health
- Spring 2015 EPIB 799, Thesis Research, Master of Public Health Thesis Research (6 credits), University of Maryland, College Park

Fall 2014	EPIB 799, Thesis Research, Master of Public Health Thesis Research (3 credits), University of Maryland, College Park
Fall 2014	EPIB 698J, Epidemiologic Methods for Primary Research (3 credits), University of Maryland, College Park
Fall 2012	BSHE 540, Behavioral Research Methods (3 credits), Emory University
Spring 2012	BSHE 590, Capstone Seminar on Health Disparities (3 credits), Emory University
Fall 2011	BSHE 540 (Section 002), Behavioral Research Methods (3 credits), Emory University
Fall 2011	BSHE 540 (Section 001), Behavioral Research Methods (3 credits), Emory University
Spring 2011	BSHE 590, Capstone Seminar on Race and Health (3 credits), Emory University
Fall 2010	BSHE 540, Behavioral Research Methods (3 credits), Emory University
Spring 2008	PH 255A, Introduction to Social Epidemiology (3 credits), University of California, Berkeley

## H.2. COURSE DESCRIPTIONS

### **SPHL 6100 Health Equity**

Tulane University, Tulane School of Public Health & Tropical Medicine

Description: This course critically evaluates the causes of health inequities, including the role of racism, sexism/genderism, classism and other systems of oppression. This course assesses approaches to achieving health equity in public health practice, and fosters cultural competency, including tools for addressing implicit bias individually and in organizations, as well as approaches for allyship.

### **HUSC 5950/6950 Seminar on Health Ecology and Equity Research**

Auburn University, Human Development and Family Studies, College of Human Sciences

Description: This course provides student with exposure to specialized topics in health ecology and equity research. It is seminar style and features distinguished lecturers. Instructor Spring 2018, Spring 2019

### **EPIB 661 Epidemiology of Racial Disparities in Health**

University of Maryland, College Park, School of Public Health

Description: Enduring racial disparities in health in the U.S. represent a critical public health dilemma. This course critically evaluates research on race, racism, and health from an epidemiologic perspective. Using a population-based lens, this course examines how race has been conceptualized and measured, teases out underlying assumptions, and discovers the sources of racial disparities in health. Instructor Spring 2016

### **EPIB 698J Epidemiologic Methods for Primary Research**

University of Maryland, College Park, School of Public Health

Description: This doctoral-level course provides students with the knowledge and skills to design and implement epidemiologic research studies and to collect primary data. This course presents an overview of types of research designs, sampling methodologies, measurement issues, questionnaire design, and data collection procedures. Goals of this course include: (a) achieving competence in designing and implementing studies based on scientifically sound epidemiologic research methods; and (b) gaining the ability to critically evaluate health research and epidemiologic studies. Instructor Fall 2014

### **BSHE 540 Behavioral Research Methods**

Emory University, Rollins School of Public Health

Description: This course provides students with knowledge about designing and conducting health behavior research and an overview of various types of research, with an emphasis on conducting survey research. Topics include experimental and observational research designs, sampling methods,

measurement, questionnaire development, and survey administration. Instructor Fall 2012, Fall 2011 (2 sections), Fall 2010

### **BSHE 590 Capstone Seminar, Health Disparities**

Emory University, Rollins School of Public Health

Description: Health disparities are inequitable and unjust patterns in the population-level distribution of disease. This course provides an overview of population-level theories of health, and analyzes major themes in the social determinants of health, including poverty, social class, and the role of economic policies; gender and sexuality; race and racism; area-level and neighborhood factors; and social interventions. This course reviews empirical and theoretical literature on the effects of social forces in generating health disparities. Instructor Spring 2012

### **BSHE 590 Capstone Seminar: Race and Health**

Emory University, Rollins School of Public Health

Description: Enduring racial disparities in health in the U.S. are traced not to “the problem of race” but “the problem of racism” – spanning multiple ecological levels and domains, and across various health outcomes – generating distinct patterns in resiliency and vulnerability to disease along the color line. This course contextualizes the persistent association between race and health as being informed by broader historical and socio-cultural forces. Specific topics that will be covered are: discrimination; intersections with socioeconomic position; place and race; immigration and migration; health care and policy; and processes of embodiment. Instructor Spring 2011

### **PH 255A Introduction to Social Epidemiology**

University of California, Berkeley, School of Public Health

Description: This course introduces students to the field of social epidemiology and its role in understanding the social determinants of population health and health disparities. This course will provide a systematic and selected overview of literature in the field covering the history and development of the field of social epidemiology, theoretical perspectives, major topical areas, conceptual approaches, and current controversies related to theory, research methods, and research findings. This is a breadth course intended to provide an overview of the field of social epidemiology. Co-Instructor Spring 2008

### **H.3. GUEST LECTURES (COURSES)**

September 2023	N398C: Precision Health Implementation Science, University of Texas at Austin
February 2023	UGS 302: Race, Ethnicity, and Health, University of Texas at Austin
February 2023	MSCR 7080: Cultural Competence in Health Care, Tulane University
October 2022	EPID 7110: Spatial Epidemiology, Tulane University
April 2022	PSYC 4202: Discrimination and Health, George Washington University
November 2021	EPID 7110: Spatial Epidemiology, Tulane University
March 2021	CADS 5400: Healthcare Interior Design, Auburn University
February 2021	SPHL 6100: Health Equity for Public Health Practitioners, Tulane University
February 2021	EPID 6600: Epidemiology of Disparities, Tulane University
February 2021	SUST 5000: Sustainability Capstone, Auburn University
October 2020	GCHB 8750: Social Determinants of Health I, Tulane University
June 2020	SPHL 6100: Health Equity for Public Health Practitioners, Tulane University
April 2019	CADS 5400: Healthcare Interior Design, Auburn University
April 2019	PSYC 4202: Applied Social Psychology Research
February 2019	GSHS 3000: Global Studies in Human Sciences
January 2019	COUN 8220: Psychological Science and Health
May 2018	VBMS 3010: Introduction to Epidemiology, Auburn University
April 2018	POLI 1057: Honors Global Politics and Issues, Auburn University
April 2018	POLI 1050: Global Politics and Issues, Auburn University



February 2018	CADS 5400: Healthcare Interior Design, Auburn University
January 2018	HORP 7950: Seminar Health Outcomes Research Policy, Auburn University
September 2017	SOWO 7090: Advanced Social Welfare Policy, Auburn University
August 2017	HDFS 3010: Child Development in the Family
July 2017	VBMS 2100: Introduction to Public Health
April 2017	CADS 5400: Healthcare Interior Design
January 2017	COUN 8970: Health Psychology and Wellness Counseling, Auburn University
January 2017	CADS 5300: Healthcare Interior Design, Auburn University
September 2016	HDFS 7930: Human Development and Family Studies Seminar, Auburn University
April 2016	PSYC 4202: Discrimination and Health, George Washington University
March 2016	EPIB 301: Public Health Practice, University of Maryland, College Park
October 2015	EPIB 301: Introduction to Epidemiology, University of Maryland, College Park
March 2014	HLTH 460: Minority Health, University of Maryland, College Park
October 2013	EPIB 622: Social Epidemiology, University of Maryland, College Park
September 2013	EPIB 788: Critical Readings, University of Maryland, College Park
April 2013	PH 204G: Health Disparities, University of California, Berkeley
October 2012	BSHE 760R: Health Promotion, Emory University
October 2012	BSHE 727R: Research Design, Emory University
March 2012	PH 204G: Health Disparities, University of California, Berkeley
March 2012	PH 293: Doctoral Seminar, University of California, Berkeley
February 2012	EPI 591: Social Epidemiology, Emory University
November 2011	BSHE 500: Behavioral and Social Sciences, Emory University
February 2011	EPI 591: Social Epidemiology, Emory University
March 2004	WGH 207: Women, Gender, and Health, Harvard University

#### **H.4. WORKSHOPS AND GRAND ROUNDS**

Spring 2023	Internal Medicine Resident Program – Equity, Diversity, and Inclusion Didactics, Tulane University
Fall 2022	Rheumatology Grand Rounds. Medical University of South Carolina
Fall 2022	Guided Pathways Program Workshop. Los Angeles Valley College
Spring 2022	Statistical Mentor, Research Colloquium for Junior Investigators, American Psychiatric Association
Spring 2022	Rheumatology Grand Rounds, Albert Einstein College of Medicine-Montefiore Medical Center
Fall 2019	Division of Rheumatology Grand Rounds, University of Alabama, Birmingham
Summer 2016	National Institute on Aging, Invited Faculty Member, William-Butler Scholars Program, Summer Institute on Aging Research
Summer 2015	Martin Luther King, Jr. Grand Rounds Speaker, University of Michigan, Department of Psychiatry, Ann Arbor, MI.
Spring 2015	National Institute on Aging, Invited Faculty Member, William-Butler Scholars Program, Summer Institute on Aging Research
Summer 2014	Johns Hopkins University, Adolescent Medicine Grand Rounds, Continuing Medical Education (CME), Genetics and Health Disparities
Summer 2014	National Institute on Minority Health and Health Disparities (NIMHD), Invited Faculty Member, Translational Health Disparities Course
Summer 2013	Robert Wood Johnson Foundation, Workshop on Health Disparities and Vulnerable Populations, Invited Faculty Member, University of Michigan
Summer 2013	Cornerstone Seminar in LGBT Health and Social Life, Invited Faculty Member, Summer Institute in LGBT Population Health, Fenway Health
Summer 2013	National Institute on Minority Health and Health Disparities (NIMHD), Invited Faculty Member, Translational Health Disparities Course

Summer 2012	Cornerstone Seminar in LGBT Health and Social Life, Invited Faculty Member, Summer Institute in LGBT Population Health, Fenway Health
Summer 2012	National Institute on Minority Health and Health Disparities (NIMHD), Invited Faculty Member, Translational Health Disparities Course
Summer 2011	Summer Institute, Center for Research and Education on Gender and Sexuality, Invited Faculty Member, San Francisco State University, San Francisco, CA
Summer 2011	Cornerstone Seminar in LGBT Health and Social Life, Invited Faculty Member, Summer Institute in LGBT Population Health, Fenway Health
Summer 2010	National Institute on Minority Health and Health Disparities (NIMHD), Invited Faculty Member, Translational Health Disparities Course
Spring 2006	Survey Data Analysis: Introduction to SUDAAN I and II (two-day training), Instructor, University of Washington, Center for Studies in Demography and Ecology
Fall 2005	Introduction to SUDAAN (one-day training), Instructor, University of Washington, School of Social Work

## **H.5. COURSE / CURRICULUM DEVELOPMENT**

1. Course Development: SBPS 6190: Racism and Health. Tulane University, Tulane School of Public Health & Tropical Medicine
2. Curriculum Development: Certificate in Health Disparities Science, Auburn University
3. Course Development: HUSC 5950/6950: Seminar on Health Ecology and Equity, Auburn University, College of Human Sciences
4. Course Development: HUSC 5930/6930: Society and Health, Auburn University, College of Human Sciences
5. Course Development: EPIB 661: Epidemiology of Racial Disparities in Health, University of Maryland, College Park, School of Public Health
6. Course Development: EPIB 698J: Epidemiologic Methods for Primary Research, University of Maryland, College Park, School of Public Health
7. Course Development: BSHE 590: Capstone Seminar, Health Disparities, Emory University, Rollins School of Public Health
8. Course Development: BSHE 590: Capstone Seminar, Race and Health, Emory University, Rollins School of Public Health
9. Curriculum Development: Socio-Contextual Determinants of Health Certificate Program, Emory University, School of Public Health, Faculty Organizing Committee

## **I. ADVISING**

### **I.1. ADVISING SUMMARY**

- Faculty / Postdoctoral: 11
- Master's Degree Students: 24
- Doctoral Degree Students: 4
- Undergraduate Degree Students: 2
- Capstone Students: 17
- Certificate Program Students: 2
- Doctoral Degree Committees: 6
- Master's Degree Committees: 6
- Informal Student Advising: 43

## **J. SERVICE AND OUTREACH**

### **J.1. EDITORIAL SERVICE**

2023 – Present: Editorial Board, Journal of Urban Health  
 2023 – Present: Editorial Board, Cultural Diversity & Ethnic Minority Psychology  
 2018 – Present: Consulting Editor, Health Psychology  
 2022 – Present: Associate Editor, Psychosomatic Medicine  
 2021 – 2023: Editorial Board Guest, Preventing Chronic Disease, Special Issue, Public Health and Medicine: Combating Racism Through Research, Training, Practice, and Public Health Policies  
 2018 – 2021: Associate Editor, Health Education & Behavior

## **J.2. AD HOC REVIEWER (JOURNALS)**

American Journal of Public Health  
 Annals of Behavioral Medicine  
 Annals of Epidemiology  
 Biological Psychology  
 Brain, Behavior, and Immunity  
 Cultural Diversity & Ethnic Minority Psychology  
 Demography  
 Ethnicity & Health  
 Health Education and Behavior  
 Journal of Adolescent Health  
 Journal of the American Academy of Child and Adolescent Psychiatry  
 Journal of Epidemiology and Community Health  
 Journal of Health and Social Behavior  
 Journal of Health Care for the Poor and Underserved  
 Journal of Homosexuality  
 Journal of Immigrant and Minority Health  
 Journal of Nervous and Mental Disease  
 Social Science & Medicine  
 Women & Health

## **J.3. STANDING COMMITTEES**

2023 – Present: Association of Schools and Programs of Public Health, Research Advisory Board  
 2021 – Present: Academy of Behavioral Medicine Research, Executive Council

## **J.4. SPECIAL REVIEW COMMITTEES**

2024: Study Section (ad hoc), National Institutes of Health, Clinical Care and Health Interventions (CCHI), F16 Fellowship Review  
 2021 – 2023: Robert Wood Johnson Health Policy Research Scholars, Reviewer  
 2022: Study Section (ad hoc), National Institutes of Health, Biobehavioral Medicine and Health Outcomes (BMHO)  
 2022: Howard University, Research Centers in Minority Institutions (RCMI) Program Grant Reviewer  
 2021: Johnson & Johnson Health Equity Innovation Challenge Reviewer  
 2021: National Institutes of Health, National Institute on Aging (NIH/NIA), Diversity in Aging  
 2021: Study Section, National Center for Complementary and Integrative Health (NCCIH), Training and Education Review Panel  
 2020: Study Section (ad hoc), National Institutes of Health, Biobehavioral Mechanisms of Emotion, Stress and Health (MESH)

2018: Reviewer, Patient-Centered Outcomes Research Institute (PCORI), Addressing Disparities Funding Announcement, Cycle 2

2016 – 2020: Study Section, Standing Member, National Institutes of Health, Social Psychology, Personality, and Interpersonal Processes (SPIP) Study Section

2015: Study Section, National Institutes of Health - Mechanisms of Emotions, Stress, and Health (MESH)

2015: Study Section, National Institutes of Health, Social Psychology, Personality, and Interpersonal Processes (SPIP)

2014: Tobacco Related Disease Research Program (TRDRP) Grants, Disparities, Interventions, and Social Participatory Review Panel

2012: Tobacco Related Disease Research Program (TRDRP) Grants, Disparities, Interventions, and Social Participatory Review Panel

2013: Reviewer, Global Health Equity Scholars Fellowship Program

2009: Study Section, National Institutes of Health, National Institute on Aging, Special Emphasis Panel

## **J.6. UNIVERSITY SERVICE**

### **J.6.1. CAMPUS – UNIVERSITY**

2020 – Present: Research Council, Tulane University

2020 – Present: Grants Lifecycle Management Steering Committee, Tulane University

2020 – Present: Selection and Nomination Committee, Tulane Research, Scholarship and Artistic Achievement Awards, Tulane University

2021: BienvenueTU Faculty Panel, Tulane University

2020: Board of Regents, Louisiana Department of Health Meeting, Tulane University

2018: Awards for Inclusive Excellence and Diversity Committee, Auburn University

2017: Research Expo Table for Center for Health Ecology and Equity Research at This is Research, Auburn University

2017: Asia Society Alexis de Tocqueville Tour, the U.S. and the World Town Hall, Auburn University

2017: Alabama-Germany Partnership Event, Health Disparities Session, Auburn University

2016 – 2018: University Research Council, Auburn University

2016 – 2018: Dean's Administrative Team, Auburn University

2016 – 2017: International Quality of Life Awards, Auburn University

2016 – 2017: Health Disparities Cluster Hire Initiative, Search Committee, Auburn University

2016: Research Expo table for Center for Health Ecology and Equity Research at This is Research, Auburn University

2016: Public Health Research Day, Moderator, University of Maryland, College Park

2014 – 2016: Diversity Council, University of Maryland, College Park

2013 – 2014: Office of Diversity and Inclusion, Faculty Advisory Group, Member, University of Maryland, College Park

2014: ADVANCE Program Seed Grant Reviewer, University of Maryland, College Park

2013: Emory Graduate Diversity Fellowships Selection Committee

2011: Grant Reviewer for Emory University, Race and Difference Initiative

2011: Grant Reviewer for Center for AIDS Research, Emory University

2010: James W. Alley Award Committee, Reviewer, Emory University

### **J.6.2. CAMPUS – SCHOOL/COLLEGE**

2022 – Present: Proposal Submission Program, Tulane School of Public Health & Tropical Medicine

2022 – Present: Association of American Universities (AAU) Candidate Recruitment, Tulane School of Public Health & Tropical Medicine

2021 – Present: Partners for Health Equity (P4HE) Executive Committee, Tulane School of Public Health & Tropical Medicine

2020 – Present: Executive Faculty, Tulane School of Public Health & Tropical Medicine

2020 – Present: Diboll Research Excellence Fund, Tulane School of Public Health & Tropical Medicine

2020 – Present: Research Advisory Board, Tulane School of Public Health & Tropical Medicine

2021 – Present: Student Orientation, Tulane School of Public Health & Tropical Medicine

2021: Faculty Research Productivity Meetings, Tulane School of Public Health & Tropical Medicine

2021: Research Speaker Event, Tulane School of Public Health & Tropical Medicine

2020 – 2021: COVID Taskforce, Tulane School of Public Health & Tropical Medicine

2020 – 2021: Department of Environmental Health Sciences, Chair Search Committee, Tulane School of Public Health & Tropical Medicine

2020: Academic Panel, Director of Doctoral Studies Search Committee, Tulane School of Public Health & Tropical Medicine

2020: Dean’s Advisory Council, Tulane School of Public Health & Tropical Medicine

2020: COVID-19 Rapid Response Grants, Tulane School of Public Health & Tropical Medicine

2018: Human Sciences Research Collaborative, Auburn University, College of Human Sciences

2016 – 2018: Center for Health Ecology and Equity Research (CHEER) Steering Committee, Auburn University, College of Human Sciences

2016 – 2018: Southern Partnership for Health Equity Research (SPHERE), Auburn University, College of Human Sciences

2017: Department of Consumer and Design Sciences, Department Head Search

2017: Department of Human Development and Family Sciences, Department Head Search

2016: Office of Communications and Marketing Video Participant, College of Human Sciences, Auburn University

2016: Public Health Research Day Moderator, University of Maryland, College Park, School of Public Health

2013: Committee on Community and Diversity, Emory University, Rollins School of Public Health

2012 – 2013: Health Concentration Planning Committee, Department of Sociology, Emory University

2009 – 2013: Socio-Contextual Determinants of Health Certificate Program, Advisory Board, Emory University, School of Public Health

2012: Unnatural Causes Film Screening Series, Facilitator, Emory University, Rollins School of Public Health

2013: Committee on Community and Diversity, Emory University, Rollins School of Public Health

2011: Georgia Public Health Association Emory Chapter, Emory University, Rollins School of Public Health, Faculty Member

**J.6.3. CAMPUS – DEPARTMENT**

2022: Department of Social, Behavioral, and Population Sciences, Department Chair Search Committee, Equity, Diversity, and Inclusion Representative, Tulane School of Public Health & Tropical Medicine

2021: Doctoral Admissions Committee, Department of Social Behavioral & Population Sciences, Tulane School of Public Health & Tropical Medicine

- 2017: Tenure Dossier Reviewer, Department of Human Development and Family Studies, Auburn University, College of Human Sciences
- 2017: Department Head Search, Department of Human Development and Family Sciences, Auburn University
- 2014 – 2016: Epidemiology Curriculum Committee, Department of Epidemiology and Biostatistics, University of Maryland, College Park
- 2014 – 2016: Commencement Committee, Department of Epidemiology and Biostatistics, University of Maryland, College Park
- 2014, 2015: Comprehensive Exam Reviewer, Department of Epidemiology and Biostatistics, University of Maryland, College Park
- 2014: Reviewer for Doctoral Program Applicants, Department of Epidemiology and Biostatistics, University of Maryland, College Park
- 2014: Reviewer for Master of Public Health Program Applicants, Department of Epidemiology and Biostatistics, University of Maryland, College Park
- 2013 – 2014: Faculty Search Committee, Department of Epidemiology and Biostatistics, University of Maryland, College Park
- 2013: Health Educators and Researchers Collaborative (HERC), Advisor, Emory University, Rollins School of Public Health
- 2012 – 2013: Health Concentration Planning Committee, Department of Sociology, Emory University
- 2010 – 2012: Interviewer for Doctoral Program Applicants, Department of Behavioral Sciences and Health Education, Emory University, Rollins School of Public Health
- 2011 – 2012: Faculty Search Committee Member, Department of Behavioral Sciences and Health Education, Emory University, Rollins School of Public Health
- 2011, 2012: Comprehensive Exam Reviewer, Department of Behavioral Sciences and Health Education, Emory University Rollins School of Public Health
- 2010, 2011: Student Orientation, Department of Behavioral Sciences and Health Education, Emory University, Rollins School of Public Health
- 2009: Doctoral Student Lunch and Learn on Publishing, Emory University, Rollins School of Public Health
- 2009: Student Dinner Club, Emory University, Rollins School of Public Health
- 2009: Behavioral Scientists and Health Educators In Training (BSHE-IT), Advisor, Department of Behavioral Sciences and Health Education, Emory University, Rollins School of Public Health

**K. OTHER SERVICE**

**K.1. REVIEW ACTIVITIES**

- 2024: National Institutes of Health, National Institute on Aging Board of Scientific Counselors, Ad Hoc Reviewer.
- 2023: Columbia University, External Dossier Reviewer
- 2022: Case Western University, External Dossier Reviewer
- 2021: Saint Louis University, External Reviewer, PhD in Public Health Studies Program
- 2021: University of Michigan, Dearborn, External Dossier Reviewer
- 2020: Southern Methodist University, External Grant Reviewer
- 2020: Cambridge University Press Book Proposal Reviewer
- 2020: University of Michigan, Ann Arbor, External Dossier Reviewer
- 2020: Reviewer, Society for Research in Child Development Special Topics Meeting
- 2009: Reviewer, American Public Health Association, 137th Annual Meeting

**K.2. COMMUNITY ACTIVITIES**

- 2022: Latino Medical Association Southwest Regional Conference for High School Students: Health Professions Panel (Virtual)
- 2021: Harvard Chan School of Public Health, Alumni Panel: Racism and Racial Discrimination and Its Impact on the Life Course (Virtual)
- 2018, 2019: Esperanza House Banquet, Volunteer, Auburn, Alabama
- 2019: Martin Luther King Unity and Scholarship Breakfast, Participant, Auburn, Alabama
- 2018: Unity Wellness HIV/AIDS 5K Run/Walk, Participant, Auburn, Alabama
- 2018: I Am My Brother's Keeper Gala, Participant, Auburn, Alabama
- 2017, 2018: English as a Second Language Fair, Samford Middle School, Auburn Alabama
- 2014: Henry Clark Stroke Foundation, Presentation, Detroit, MI
- 2013: Paideia Junior High School, Symposium on Healthy Living, Presentation, Atlanta, GA
- 2013: Martin Luther King Jr., Georgia Tech AmeriCorps Mentoring Program, Speaker, Atlanta, GA
- 2011: Fulton County Department of Health, Cardiovascular Health Initiative for Men, Panelist, Atlanta, GA
- 2000 – 2002: Organizer for the Transgender Asian Pacific Alliance (TAPA), New York, NY
- 2000 – 2002: Organizer for EquAsian, Asian Queer Youth Group, New York, NY
- 2000 – 2002: HIV Prevention Workshop for Asian & Pacific Islander Communities, New York, NY
- 2000 – 2002: MSM/WSW/T of Color Outreach Working Group Member, New York, NY
- 2002: Founder/Editor of GAM MAG (Gay Asian Men's Magazine)
- 2001: HIV in LGBTST Communities Forum, Audre Lorde Project, New York, NY
- 2001: NYS Gay, Bisexual, Transgender Health Summit, New York, NY
- 2001: Cultural Roundtable on Coming Out Issues, New York, NY
- 2001: Out of the Margins: Asian American Activism, Panelist, New York, NY
- 2001: SLAAAP! Sexually Liberated Art Activist Asian People, featured as part of "Crossing the Line" exhibit for the Queens Museum of Art, Flushing, NY
- 1996 – 1999: Volunteer HIV Counselor, Howard Brown Health Center, Chicago, IL

**L. RECOGNITION IN MEDIA (SELECTED COVERAGE)**

**L.1. INTERNET / PRINT**

1. USA Today, [Health disparities persist in Tuskegee 50 years after end of unethical syphilis study](#), November 27, 2022.
2. Tulane News, [Tulane University researcher awarded \\$3.4 million NIH grant to help families have 'Color Brave' discussions against racism](#), October 2021,
3. Chicago Tribune. [Racism is the other virus sweeping America during this pandemic](#). April 20, 2020.
4. NBC News. [New Study Shows Racism May Short Black Americans' Lifespans](#). February 5, 2020.
5. U.S. News & World Report. [Racism Linked to Faster Aging Among Blacks](#). January 23, 2020.
6. The Atlantic. [The Greatest White Privilege Is Life Itself](#). October 24, 2019,
7. Auburn Alumni Magazine. [Race Against Time](#). Summer 2019.
8. Auburn Research Magazine. [Faculty Research Highlights](#). Spring 2018.
9. Reuters. [Segregated Neighborhoods May Influence Blood Pressure](#). May 16, 2017.
10. Fox News. [Perceived Discrimination Linked to Smoking and Poor Diet](#). October 8, 2015.
11. Reuters. [Perceived Discrimination Linked to Smoking and Poor Diet](#). October 8, 2015.
12. Terp Magazine. [Social Sickness: Researcher Links Racism, Physical Wellness](#). September 14, 2015.
13. The Guardian. [Dylan Roof is the Product of a System That Has Bred Racist Hatred for Centuries](#). June 22, 2015.
14. The Diamondback. [Study Finds Link Between N-Word Google Searches, Black Mortality](#). May 11, 2015.

15. Atlanta Blackstar. [Racism Kills: New Study Finds Startling Connection Between Black Death Rates and Racism Levels Across the US](#). April 30, 2015.
16. Connect, Association of Schools and Programs of Public Health. Maryland Study Finds Google Searches for “N-Word” Associated with Black Mortality. April 30, 2015.
17. Huffington Post. [The Connection Between Racist Google Searches and Black Mortality Rates](#). April 29, 2015.
18. Washington Post. [The Most Racist Places in America, According to Google](#). April 28, 2015.
19. Times LIVE. [Racism is Deadly, Wears Black People Down: Study](#). April 28, 2015.
20. Colorlines. [Study Finds Link Between Google Searches for “N-Word” and Black Death Rate](#). April 28, 2015.
21. Reuters. [Discrimination May Affect Health of Older Chinese Americans](#). November 14, 2014.
22. National Institute on Aging, Spotlight on Aging Research. [Telomere length associated with racial bias, discrimination](#). May 21, 2014.
23. APA Monitor. In Brief: Racism May Accelerate Aging in Black Men. March 2014.
24. NBC News. [Racial Discrimination in Teen Years Could Create Health Problems](#). February 3, 2014.
25. UMD Diamondback. University of Maryland Research Continues During Winter. January 27, 2014.
26. Colorlines. [Study: In Black Men, Internalized Racism Speeds Up Aging](#). January 24, 2014.
27. PBS Newshour. [Racism May Accelerate Aging on a Cellular Level, Study Finds](#). January 15, 2014.
28. Association of Schools and Programs of Public Health (ASPPH) Friday Letter. Maryland Finds Racism May Accelerate Aging in African American Men. January 10, 2014.
29. CBS News. [Racism May Cause African-American Men to Age Faster](#). January 8, 2014.
30. Baltimore Sun. [Racism May Make Black Men Age Faster, UMCP study finds](#). January 8, 2014.
31. Huffington Post. [Racism Accelerates Aging in African-American Men, New Study Suggests](#). January 8, 2014.
32. Forbes. [Racism May Speed Aging in African American Men](#). January 7, 2014.

## **L.2. TELEVISION / VIDEO**

1. In Context Interview with Tamika Webb-Detiege, MD and David H. Chae, ScD, MA, Psychosocial Factors and Lupus Disease Progression Among African American Women. September 2022, [https://warppwire.duke.edu/w/k\\_cGAA/](https://warppwire.duke.edu/w/k_cGAA/)
2. Social and Cellular Pathways Underlying the Embodiment of Racism, David Chae, TEDxGrandRapids. July 2, 2015, <https://www.youtube.com/watch?v=CIBjldpb78>
3. National Indigenous Television (NITV). Aired June 30, 2014.
4. NewsOne Now, TV One. Aired January 15, 2014.
5. Black Entertainment Television (BET) News. Aired January 15, 2014.

## **L.3. RADIO**

1. WRKF/WWNO, November 2021
2. WWL News Radio, October 2021
3. Theory of Change Podcast. Leveraging Access: Health Disparities of Marginalized Groups. October 28, 2019
4. WUFT Public Radio, Public Health Minute with Bill Latimer. Interviewed June 4, 2015.
5. American Urban Radio Networks (AURN). Aired January 23, 2014.
6. Michelangelo Signorile Show, Live interview. Aired January 23, 2014.