

**DAVID H. CHAE**

Curriculum Vitae

September 2020

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**A. EDUCATION**

- 2009: 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
- 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
- 2000: Master of Arts, Columbia University, Teachers College, New York, NY  
Field: Psychology
- 1999: Bachelor of Arts with Honors, University of Chicago, Chicago, IL  
Field: Psychology and Sociology

**B. EMPLOYMENT AND FELLOWSHIPS**

- 2020 – Present: Associate Professor, Department of Global Community Health and Behavioral Sciences  
Director, Society, Health, and Racial Equity (SHARE) Lab  
Associate Dean for Research  
Tulane University, School of Public Health and Tropical Medicine, New Orleans, LA
- 2016 – 2020: Human Sciences Associate Professor (named)  
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  
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, University of Washington, School of Social Work, Seattle, WA
- 2003 – 2007: 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
- 2000 – 2002: Project Coordinator, Asian and Pacific Islander Coalition on HIV/AIDS, New York, NY
- 1998 – 1999: Research Assistant, Dr. Nancy Stein Laboratory  
Department of Psychology, University of Chicago
- 1997: Research Assistant, Dr. Martha McClintock Biopsychology Laboratory  
Department of Psychology, University of Chicago
- 1996: Summer Internship, Dr. Graeme B. Bell Research Laboratory  
University of Chicago, Howard Hughes Medical Institute
- 1994 – 1995: Research Internship, Dr. Elizabeth H. Lacy Research Laboratory  
Memorial Sloan-Kettering Cancer Center, Developmental Biology, New York, NY

**C. AWARDS, HONORS, AND OTHER DISTINCTIONS**

## **C.1. Awards and Recognition**

- 2019: Outstanding Graduate Mentor Award, Auburn University
- 2018 – Present: Elected Fellow, Academy of Behavioral Medicine Research
- 2018: Editor's Choice Article, Psychoneuroendocrinology
- 2015: University of Maryland, College Park 17th Annual Research Leaders Luncheon, Honoree
- 2015: Selected to attend the Robert Wood Johnson Foundation, Health & Society Scholars, Leadership Development Workshop, New York, NY
- 2015: University of Maryland, College Park, 8th Annual University-Wide Celebration of Scholarship & Research, Honoree
- 2015: University of Maryland, Open Access Fund Recipient
- 2015: 2015 Martin Luther King, Jr. Grand Rounds Speaker, University of Michigan, Department of Psychiatry, Ann Arbor, MI
- 2014: RAND Summer Institute, Scholarship to attend the Mini-Medical School for Social Scientists, and the Demography, Economics, Psychology, and Epidemiology of Aging Conference
- 2007 – 2014: National Institutes of Health, Loan Repayment Program, Health Disparities Research, Department of Health and Human Services
- 2011: Meritorious Paper, 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
- 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

## **C.2. Other Special Recognition**

- 2018 – Present: Associate Editor, Health Education and Behavior
- 2017: Keynote Speaker, Quint State Southeastern Symposium on Child and Family Development
- 2016: Keynote Speaker, College of Human Sciences Centennial Convocation, Auburn University
- 2016: Invited 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: Martin Luther King, Jr. Grand Rounds Speaker, University of Michigan, Department of Psychiatry, Ann Arbor, MI
- 2014 – 2015: Advancing Faculty Diversity (AFD) Program, Office of Diversity & Inclusion, ADVANCE Program for Inclusive Excellence, University of Maryland, College Park, Faculty Fellow
- 2014: National Institute on Aging, Office of Special Populations, Scholar Spotlight
- 2014: National Institute on Aging, Invitation to Attend Society for Affective Science Pre-Conference for "Rising Young Stars"
- 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

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

### **D.1 Academic, Scientific, and Research Groups**

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

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

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 – Present: Diversity Scholars Network, National Center for Institutional Diversity, University of Michigan

2018 – Present: Core Center for Clinical Research, University of Alabama at Birmingham

2016 – Present: Auburn University, Health Disparities Initiative

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

2011 – Present: Aging, Metabolism, Emotion (AME) Laboratory, Core Collaborator, University of California, San Francisco

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

2013 – 2016: Maryland Population Research Center, Faculty Associate, University of Maryland

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

## **D.2. Professional Memberships**

American Psychosomatic Society  
 American Public Health Association  
 Society of Behavioral Medicine  
 Society for Epidemiologic Research

## **E. RESEARCH GRANTS**

### **E.1. Ongoing and Awarded**

**National Institutes of Health, R21** 05/05/2020 – 01/31/2022  
 PI Cutis, David  
 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. Role: Co-Investigator

**National Institutes of Health, F31** 01/15/2020 – 01/14/2023  
 PI: Michaels, Eli  
 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. Role: Co-Sponsor.

**NIH-NCI R01-CA23514** 09/12/2019 – 08/31/2024  
 PI: Harper, Felicity  
 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. Role: Co-Investigator

**NIH-NIAMS F31-AR076234**

08/12/2019 – 08/11/2021

PI: Martz, Connor

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. Role: Sponsor

**NIH-NIDA R01-DA045773**

07/01/2018 – 04/30/2023

National Institute on Drug Abuse

PI: Bowleg, Lisa

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. Role: Co-Investigator.

**Auburn University**

07/01/2018 – 06/30/2021

**Presidential Awards for Interdisciplinary Research (PAIR), Tier I**

PI: Hunter, Evelyn, and Chae, David

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.

**NIH-NHLBI R15-HL140504**

08/01/2018 – 07/31/2021

National Heart, Lung, and Blood Institute

PI: Fuller-Rowell, Thomas E.

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. Role: Co-Investigator.

**NIH-NIAMS R01AR065493**

05/01/2014 – 04/30/2021

National Institute of Arthritis and Musculoskeletal and Skin Diseases

PI: Chae, David H.

Title: Psychosocial Stress and Lupus 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.

## **E.2 Completed**

**Alabama Agricultural Experiment Station**

10/01/2018 – 09/30/2023

PI: Chae, David H.

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.

**Auburn University**

07/01/2018 – 08/30/2021

**Presidential Awards for Interdisciplinary Research (PAIR), Tier 2**

PI: Suppiramaniam, Vishnu

Title: Enhancing Research Productivity by Establishing a Center for Neuroscience (CNS)

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. Role: Co-Investigator.

**DHHS-ACF 90FM0082-04-00**

09/30/2015 – 09/29/2020

DHHS/ACF/OFA

PI: Adler-Baeder, Francesca

Title: The Alabama Healthy Marriage and Relationship Education Initiative: Testing the Efficacy of Healthy Marriage and Relationship Education (HMRE) Community-Based Programs. Role: Consultant

**Auburn University**

05/01/2018 – 04/30/2020

**Intramural Grants Program**

PI: Hunter, Evelyn

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. Role: Co-Investigator

**NIH-NIAMS R01AR065493-S1**

11/01/2017 – 04/30/2019

National Institute of Arthritis and Musculoskeletal and Skin Diseases

PI: Chae, David H.

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.

**University of Maryland, College Park**

01/01/2016 – 12/31/2016

**Tier 1 Seed Grant Program (Relinquished)**

PI: Chae, David H.

Title: Discrimination and Health Among African American Gay Men Living With HIV

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.

**University of Maryland, College Park**

06/01/2016 – 08/31/2016

**Summer Research and Scholarship Award (RASA) (Relinquished)**

PI: Chae, David H.

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.

**NIH-NIA K01AG041787**

09/30/2012 – 05/31/2016

National Institute on Aging

PI: Chae, David H.

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.

**Nurse Faculty Scholars Program Grant #70317**

09/01/2012 – 08/31/2015

Robert Wood Johnson Foundation

PI: Woods-Giscombé, Cheryl

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. Role: Consultant

**Robert Wood Johnson Foundation**

07/01/2010 – 06/30/2012

University of California, Berkeley

PI: Nuru-Jeter, Amani M.

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: Co-Investigator

**NIH-NIMH R01MH084963**

09/15/2009 – 06/20/2012

National Institute of Mental Health

PI: Lincoln, Karen D

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. Role: Consultant.

**Robert Wood Johnson Foundation**

01/31/2008 – 08/31/2010

**Emory Race & Difference Initiative**

PI: Chae, David H. and Adler, Nancy E.

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.

**Department of Health and Human Services**

07/01/2008 – 06/30/2010

Mathematica Policy Research

PI: Lincoln, Karen D., and Chae, David H.

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.

**NIH-NIMH K01MH069923-03**

01/01/2004 – 09/14/2009

National Institute of Mental Health

PI: Lincoln, Karen D.

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. Role: Consultant

**Ford Foundation**

09/01/2006 – 09/30/2008

Institute for Gay and Lesbian Strategic Studies

The Williams Institute, University of California, Los Angeles

PI: Chae, David H.

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.

**Ford Foundation**

09/01/2006 – 09/30/2008

Institute for Gay and Lesbian Strategic Studies

The Williams Institute, University of California, Los Angeles

PI: Chae, David H.

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.

**NIH-NIMH R01MH065871**

06/28/2003 – 05/31/2007

National Institute of Mental Health

PI: Walters, Karina L.

Title: Health Survey of Native Americans

Description: The aim of this project was to examine the influence of social trauma and coping on health behaviors and mental health in an urban sample of Native American two-spirit, gay, lesbian, bisexual, and transgender. Role: Research Assistant.

**NIH-NICHD R01HD049142**

01/15/2005 – 12/31/2007

National Institute of Child Health and Human Development

PI: Takeuchi, David T.

Title: Education and Health Among Racial Groups

Description: The purpose of this project was to examine inter- and intra-group associations between measures of socioeconomic position and health among Whites, African Americans, Latinos, and Asian Americans. Role: Research Assistant.

**NIH-NIMH U01MH062207**

09/30/2000 – 08/31/2006

National Institute of Mental Health

PI: Takeuchi, David T.

Title: National Latino and Asian American Study

Description: The purpose of this study was to examine the distribution of mental disorders and service utilization in Latino and Asian American populations and to examine associations with psychosocial and demographic characteristics. Role: Research Assistant.

## F. PUBLICATIONS

### F.1. Articles in Peer-Reviewed Journals

1. Daniels, K. P., Valdez, Z., **Chae, D. H.**, & Allen, A. M. (In press). Direct and vicarious racial discrimination at three life stages and preterm labor: results from the African American Women's Heart & Health Study. *Maternal and Child Health Journal*.
2. Darling-Hammond, S., Michaels, E.K., Allen, A.A., **Chae, D.H.**, Thomas, M.D., Nguyen, T.T., Mujahid, M.M., & Johnson, R.J. (In press). After "the China Virus" went viral: Racially charged Coronavirus coverage and trends in bias against Asian Americans. *Health Education & Behavior*.
3. Clouston, S. A. P., Acker, J., Rubin, M. S., **Chae, D. H.**, Link, B. G. (in press). Fundamental social causes of inequalities in colorectal cancer mortality: A study of behavioral and medical mechanisms. *Heliyon*, 6, e03484.
4. Hunter, E. A., Spears, E. C., Martz, C. D., Chung, K., Fuller-Rowell, T. E., Lim, S. S., Drenkard, C., **Chae, D. H.** (in press). Racism-Related Stress and Psychological Distress: Black Women's Experiences Living with Lupus (BeWELL) Study. *Journal of Health Psychology*.
5. Fuller-Rowell, T. E., Nichols, O. I., Burrow, A. L., Ong, A. D., **Chae, D. H.**, & El Sheikh, M. (in press). Day-to-day fluctuations in experiences of discrimination: Associations with sleep and the moderating role of internalized racism among African American college students. *Cultural Diversity and Ethnic Minority Psychology*.
6. **Chae, D. H.**, Wang, Y., Martz, C. D., Slopen, N., Yip, T., Adler, N. E., Fuller-Rowell, T. E., Lin, J., Matthews, K. A., Brody, G. H., Spears, E. C., Puterman, E., Epel, E. (2020) Racial discrimination and telomere shortening among African Americans: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Health Psychology*, 39(3), 209-219.
7. Allen, A. M., Wang, Y., **Chae, D. H.**, Price, M. M., Steed, T. C., Black, A. R., Dhabhar, F. S., Marquez-Magana, L., & Woods-Giscombe, C. L. (2019). Racial discrimination, the superwoman schema, and allostatic load: exploring an integrative stress-coping model among African American women. *Annals of the New York Academy of Sciences*, 1457(1), 104-127.
8. Michaels, E. K., Reeves, A. N., Thomas, M. D., Price, M. M., Hasson, R. E., **Chae, D. H.**, & Allen, A. M. (2019). Everyday racial discrimination and hypertension among midlife African American women: disentangling the role of active coping dispositions versus active coping. *International Journal of Environmental Research and Public Health*, 16(23), 4759.
9. Martz, C. D., Allen, A. M., Fuller-Rowell, T. E., Spears, E. C., Chung, K., Hunter, E. A., Lim, S. S., Drenkard, C., & **Chae, D. H.** (2019). Vicarious racism stress and disease activity: The Black Women's Experiences Living with Lupus (BeWELL) Study. *Journal of Racial and Ethnic Health Disparities*, 6(5), 1044-1051.
10. **Chae, D. H.**, Fuller-Rowell, T. E., Spears, E. C., Smith, T. T. G., Hunter, E. A., Drenkard, C., Lim, S. S. (2019). Racial discrimination, disease activity, and organ damage: the Black Women's Experiences Living with Lupus (BeWELL) Study. *American Journal of Epidemiology*, 188(8), 1434-1443.
11. Slopen, N., Strizich, G. Hua, S., Gallo, L. C., **Chae, D. H.**, Priest, N., Gurka, M. J., Bangdiwala, S. I., Bravin, J. I, Chambers, E. C., Davinglus, M. L., Llabre, M. M., Carnethon, M. R., & Isasi, C. R. (2019). Maternal experiences of ethnic discrimination and child cardiometabolic outcomes in the Study of Latino Youth. *Annals of Epidemiology*, 34, 52-57
12. Thomas, M. D., Michaels, E. K., Reeves, A. N., Okoye, U., Price, M. M., Hasson, R. E., **Chae, D. H.**, & Allen, A. M. (2019). Differential associations between everyday and institution-specific racial discrimination, self-reported health, and allostatic load among Black women: Implications for clinical assessment and epidemiologic studies. *Annals of Epidemiology*, 35, 20-28.
13. Taylor, R. J., Forsyte-Brown, I., Mouzon D., **Chae, D. H.**, & Keith, V. M. (2019). Prevalence and correlates of everyday discrimination among Black Caribbeans in the United States: The impact of nativity and country of origin. *Ethnicity and Health*, 24(5), 463-483.

14. Michaels, E., Thomas, M., Reeves, A., Price, M., Hasson, R., **Chae, D. H.**, and Allen, A. (2019). Coding the Everyday Discrimination Scale: implications for exposure assessment and associations with hypertension and depression among a cross section of mid-life African American women. *Journal of Epidemiology & Community Health*, (73)6, 577-584.
15. Schrock, J. M., Adler, N. E., Epel, E. S., Nuru-Jeter, A. M., Lin, J., Blackburn, E. H., Taylor, R. J., & **Chae, D. H.** (2018). Socioeconomic Status, Financial Strain, and Leukocyte Telomere Length in a Sample of African American Midlife Men. *Journal of Racial and Ethnic Health Disparities*, 5(3), 459-467.
16. Fuller-Rowell, T. E., Curtis, D. S., **Chae, D. H.**, and Ryff, C. D. (2018). Longitudinal health consequences of socioeconomic disadvantage: Examining perceived discrimination as a mediator. *Health Psychology*, 37(5), 491-500.
17. Allen, A. M., Thomas, M.D., Michaels, E.K., Reeves, A.N., Okoye, U., Price, M. M., Hasson, R. E., Syme, S.L., & **Chae, D.H.** (2018). Racial discrimination, educational attainment, and biological dysregulation among midlife African American women. *Psychoneuroendocrinology*, 99, 225-235.
18. O'Neill, A., Beck, K., **Chae, D.**, Dyer, T., He, X., Lee, S. (2018). The pathway from childhood maltreatment to adulthood obesity: The role of mediation by adolescent depressive symptoms and BMI. *Journal of Adolescence*, 67, 22-30.
19. **Chae, D. H.**, Clouston, S., Martz, C. D., Hatzenbuehler, M. L., Cooper, H., Turpin, R., Stephens-Davidowitz, S., & Kramer, M. R. (2018). Area racism and birth outcomes among Blacks in the United States. *Social Science and Medicine*, 199, 49-55.
20. Clouston, S. A. P., Rubin, M. S., **Chae, D. H.**, Freese, J., Nemesure, B., & Link, B. G. (2017). Fundamental causes of accelerated declines in colorectal cancer mortality: Modeling multiple ways that disadvantage influences mortality risk. *Social Science and Medicine*, 187, 1-10.
21. Lee, S., **Chae, D. H.**, Jung, M. Y., Chen L., Juon H. S. (2017). Health examination is not a priority for less acculturated Asian Americans. *Journal of Racial and Ethnic Health Disparities*, 4(5), 1022-1031.
22. Kim, G., Parmelee, P., Bryant, A. N., Crowther, M. R., Park, S., Parton, J. M., & **Chae, D. H.** (2017). Geographic region matters in the relation between perceived racial discrimination and psychiatric disorders among Black older adults. *The Gerontologist*, 57(6), 1142-1147.
23. **Chae, D. H.**, Powell, W. A., Smith-Bynum, M. A., Seaton, E. K., Nuru-Jeter, A. M., Forman, T. A., Turpin, R. & Sellers, R. (2017). The role of racial identity and implicit racial bias in self-reported racial discrimination: implications for depression among African American men. *Journal of Black Psychology*, 43(8), 789-812.
24. Fuller-Rowell, T. E., Curtis, D. S., El-Sheikh, M., **Chae, D. H.**, Boylan, J. M. & Ryff, C. D. (2016). Racial disparities in sleep: the role of neighborhood disadvantage. *Sleep Medicine*, 27-28, 1-8.
25. **Chae, D. H.**, Epel, E. S., Nuru-Jeter, A. M., Lincoln, K. D., Taylor, R. J., Lin, J., Blackburn, E. H., & Thomas, S. B. (2016). Discrimination, mental health, and leukocyte telomere length among African American men. *Psychoneuroendocrinology*, 63, 10-16.
26. **Chae, D. H.**, Drenkard, C. M., Lewis, T. T., Lim, S. S. (2015). Discrimination and cumulative disease damage among African American women with systemic lupus erythematosus. *American Journal of Public Health*, 105(10), 2099-2107.
27. **Chae, D. H.**, Clouston, S. Hatzenbuehler, M., Kramer, M. R., Cooper, H. L. F., Wilson, S. M., Gold, R. S., Stephens-Davidowitz, S., & Link, B. G. (2015). Association between an Internet-based measure of area racism and Black mortality. *PLOS ONE*, 10(4), e0122963.
28. Taylor, R. J., **Chae, D. H.**, Lincoln, K. D., & Chatters, L. M. (2015). Extended family and friendship support networks are both protective and risk factors for major depressive disorder and depressive symptoms among African Americans and Black Caribbeans. *Journal of Nervous and Mental Disease*, 203(2), 132-40.
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39. Lincoln, K. D., & **Chae, D.H.** (2012). Emotional support, negative interaction, and depression among African Americans and Caribbean Blacks. *Social Psychiatry and Psychiatric Epidemiology*, *47*, 361-372.
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48. Lincoln, K. D., Taylor, R. J., Chatters, L. M., & **Chae, D. H.** (2010). Demographic correlates of psychological well-being and distress among older African Americans and Caribbean Black adults. *Best Practices in Mental Health: An International Journal*, *6*, 103-126.
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51. Gavin, A. R., **Chae, D. H.**, & Takeuchi, D. T. (2009). Association between family structure in childhood and lifetime depressive disorder in adulthood among a nationally representative sample of Blacks. *General Hospital Psychiatry*, *31*, 484-493.

52. **Chae, D. H.**, & Walters, K. L. (2009). Racial discrimination and racial identity attitudes in relation to self-rated health and physical pain/impairment among two-spirit American Indians and Alaska Natives. *American Journal of Public Health*, 99, S144-S151.
53. Gavin, A. R., **Chae, D. H.**, Mustillo, S., & Kiefe, C. I. (2009). Prepregnancy depressive mood and preterm birth in Black and White women: Findings from the CARDIA Study. *Journal of Women's Health*, 18, 803-811.
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56. **Chae, D. H.**, Takeuchi, D. T., Barbeau, E. M., Bennett, G. G., Lindsey, J., & Krieger, N. (2008). Unfair treatment, racial/ethnic discrimination, ethnic identification, and smoking among Asian Americans in the National Latino and Asian American Study (NLAAS). *American Journal of Public Health*, 98, 485-492.
57. Takeuchi, D. T., Zane, N., Hong, S., **Chae, D. H.**, Gong, F., Gee, G. C., Walton, E., Sue, S., & Alegria, M. (2007). Immigration-related factors and mental disorders among Asian Americans. *American Journal of Public Health*, 97, 84-90.
58. **Chae, D. H.**, Gavin, A. R., & Takeuchi, D. T. (2006). Smoking prevalence among Asian Americans: Findings from the National Latino and Asian American Study (NLAAS). *Public Health Reports*, 121, 755-763.
59. Yoshikawa, H., Wilson, P. A., **Chae, D. H.**, & Cheng, J. (2004). Do family and friendship networks protect against the influence of discrimination on mental health and HIV risk among Asian and Pacific Islander gay men? *AIDS Education and Prevention*, 16, 84-100.

## **F.2. Book Chapters**

1. Walters, K. L., **Chae, D. H.**, Perry, A. T., Stately, L., Person, R. O., & Simoni, J. M. (2008). My body and my spirit took care of me: Homelessness, violence, and resilience among American Indian two-spirit men. In S. Loue (Ed.), *Health issues confronting minority men who have sex with men* (pp. 125-153). New York: Springer.

## **F.3. Reports**

1. Gender Identity in U.S. Surveillance (GenIUSS) Group (2014). Best Practices for Asking Questions to Identify Transgender and Other Gender Minority Respondents on Population-Based Surveys. Available at: <http://williamsinstitute.law.ucla.edu/wp-content/uploads/geniuuss-report-sep-2014.pdf>
2. Gender Identity in U.S. Surveillance (GenIUSS) Group (2013). Gender-Related Measures Overview. Available at: <http://williamsinstitute.law.ucla.edu/wp-content/uploads/GenIUSS-Gender-related-Question-Overview.pdf>
3. Robinson, R., HIV & Inequality Working Group, & Moodie-Mills, A. C. (2012). *HIV/AIDS Inequality: Structural Barriers to Prevention, Treatment, and Care in Communities of Color*. Center for American Progress. Available at: [http://www.americanprogress.org/issues/2012/07/pdf/hiv\\_community\\_of\\_color.pdf](http://www.americanprogress.org/issues/2012/07/pdf/hiv_community_of_color.pdf)
4. Sexual Minority Assessment Research Team (November 2009). *Best Practices for Asking Questions About Sexual Orientation on Surveys*. Available at: [http://www.law.ucla.edu/williamsinstitute/pdf/SMART\\_FINAL\\_Nov09.pdf](http://www.law.ucla.edu/williamsinstitute/pdf/SMART_FINAL_Nov09.pdf)

## **F.4. Published Conference Proceedings**

1. Fuller-Rowell, T. E., Curtis, D., **Chae, D. H.**, & Ryff, C. (2017). Prospective health consequences of socioeconomic disadvantage across the life span: The mediating roles of discrimination and unfair treatment. *Psychosomatic Medicine*. 79(4): A133-A134.
2. 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*. 51:S831-S832.

3. **Chae, D. H.**, Wang, Y., Yip, T., Douglass, S., Slopen, N. B., Lin, J., Epel, E. H., & Whooley, M. (2015). Racial differences in biomarkers of stress and cell aging: Latent transition analysis of 5-year change among patients in the Heart and Soul Study. *Brain, Behavior, and Immunity*, 49, e46.
4. **Chae, D. H.**, Drenkard, C. M., Lewis, T. T., & Lim, S. S. (2014). Racial discrimination and disease damage among African American women with systemic lupus erythematosus. *Arthritis Research & Therapy*, 16(Suppl 1), A13.
5. Nuru-Jeter, A. M., **Chae, D. H.**, Price, M., Telesford, J., Mendoza-Denton, R., & Woods-Giscombe, C. (2014). Racial discrimination and inflammation among African American women: Biobehavioral and psychobiological pathways for cardiovascular health disparities. *Psychosomatic Medicine*, 76, A61-2.
6. Nuru-Jeter, A. M., **Chae, D. H.**, Price, M., Telesford, J., Mendoza-Denton, R., & Woods-Giscombe, C. (2014). Racial discrimination and inflammation among African American women: Biobehavioral and psychobiological pathways for cardiovascular health disparities. *Annals of Behavioral Medicine*, 47, S172.
7. Schrock, J. M., Adler, N. E., Nuru-Jeter, A. M., Lin, J., Blackburn, E. H., & **Chae, D. H.** (2013). Socioeconomic factors and leukocyte telomere length in a sample of African American men. *Brain, Behavior, and Immunity*, 32, e46.
8. **Chae, D. H.**, Drenkard, C. M., Lewis, T. T., & Lim, S. S. (2013). Racial discrimination and disease damage among African American women with systemic lupus erythematosus. *Psychosomatic Medicine*, 75, A45.
9. Nuru-Jeter, A. M., **Chae, D. H.**, Price, M., Telesford, J., Mendoza-Denton, R., & Woods-Giscombe, C. (2013). Anticipatory racism threat and superwoman schema: elucidating the relationship between racial discrimination and chronic inflammation. *Circulation*, 128, Abstract 9550.
10. **Chae, D. H.**, Nuru-Jeter, A. M., Adler, N. E., Lin, J., Blackburn, E. H., & Epel, E. S. (2012). Racial discrimination and telomeric aging among African American midlife men. *American Journal of Epidemiology*, 175(Suppl 11), S38.
11. **Chae, D. H.**, Nuru-Jeter, A. M., & Adler, N. E. (2011) Racial discrimination and hypertension among African American men: The role of implicit racial bias. *American Journal of Epidemiology*, 173(Suppl 11), S300.
12. **Chae, D. H.**, Nuru-Jeter, A. M., & Lincoln, K.D. (2011). The effect of racial discrimination on C-reactive protein is moderated by implicit racial bias. *Annals of Behavioral Medicine*, 41, S248.
13. Nuru-Jeter, A. M., & **Chae, D. H.** (2010). Gender differences in the association between self-reported racism and health among African Americans. *American Journal of Epidemiology*, 171(Suppl 11), S105.

## **G. ACADEMIC PRESENTATIONS**

### **G.1. Invited Talks**

1. **Chae, D. H.** (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.
2. **Chae, D. H.** (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.
3. **Chae, D. H.** (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.
4. **Chae, D. H.** (2019, March). Multi-Level Determinants of Racial Disparities Health in the U.S. School of Population Health, University of Auckland, Auckland, New Zealand.
5. **Chae, D. H.** (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.
6. **Chae, D. H.** (2019, March). Causes of Death: Social Inequities and Racial Disparities in Health. Crawford School of Public Policy, Australian National University, Canberra, Australia.
7. **Chae, D. H.** (2019, January). Social Epidemiology of Racial Disparities in Health. Center for Biomedical Research Seminar Series, Tuskegee University, Tuskegee, AL.
8. **Chae, D. H.** (2018, October). Introduction to Social Determinants of Population Health and Health Disparities. Minority Association of Pre-Health Students, Auburn University, Auburn, AL.
9. **Chae, D. H.** (2018, October). Race and Ethnicity Brown Bag. Panelist, Auburn University, Human development and Family Studies Graduate Student Organization, Auburn, AL.

10. **Chae, D. H.** (2018, October). Causes of Death: Social Inequities and Racial Disparities in Health. Sociology Speaker Series, University of Alabama at Birmingham, Birmingham, AL.
11. **Chae, D. H.** (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.
12. **Chae, D. H.** (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.
13. **Chae, D. H.** (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.
14. **Chae, D. H.** (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.
15. **Chae, D. H.** (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.
16. **Chae, D. H.** (2017, February). Causes of Death: Macro-Social Determinants and Psychobiological Pathways. Equity Research Innovation Center (ERIC) Seminar Series, Yale University, New Haven, CT.
17. **Chae, D. H.** (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.
18. **Chae, D. H.** (2015, January). Getting "Under the Skin": Socio-Psychobiological Mechanisms in the Embodiment of Racism. Martin Luther King, Jr. Grand Rounds Speaker, University of Michigan, Department of Psychiatry, Ann Arbor, MI.
19. **Chae, D. H.** (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.
20. **Chae, D. H.** (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.
21. **Chae, D. H.,** Drenkard, C. M., Lewis, T. T., & Lim, S. S. (2014, September). Racial Discrimination and Disease Damage Among African American Women with Systemic Lupus Erythematosus. Lupus 2014, Quebec, Canada.
22. **Chae, D. H.** (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.
23. **Chae, D. H.** (2014, April). Socio-Psychobiological Mechanisms of Racial Disparities in Aging and Disease. Howard University, Washington, DC.
24. **Chae, D. H.** (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.
25. **Chae, D. H.** (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.
26. **Chae, D. H.** (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.
27. **Chae, D. H.** (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.
28. **Chae, D. H.** (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.
29. **Chae, D. H.** (2011, August). Racial Minority Stress, Inflammation, and Aging. Presentation for Lupus Research Group, Emory University, School of Medicine and Grady Health Systems, Atlanta, GA.

30. **Chae, D. H.** (2011, April). Implications of Racial Discrimination and Racial Identity for Cardiovascular Health. Invited presentation for Morehouse School of Medicine, Cardiovascular Research Institute, Atlanta, GA.
31. **Chae, D. H.** (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.
32. **Chae, D. H.** (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.
33. **Chae, D. H.** (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.
34. Walters K. L., & **Chae, D. H.** (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.
35. Lincoln, K. D., & **Chae, D. H.** (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.
36. **Chae, D. H.** (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.2. Refereed Conference Presentations**

1. Nollen, N. K., Mayo, M. S., Saint Onge, J., Scheuermann, T. S., Krebill, R., Sanderson Cox, L., Leavens, E., **Chae, D. H.**, & Ahluwalia, J. S. (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.
2. Dunlop-Thomas, C. M., Bao, G., Drebnkard, C., **Chae, D. H.**, & Lim, S. S. (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.
3. Martz, C. D., Chung, K., Lim, S. S., Drenkard, C. & **Chae, D. H.** (2019). 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.
4. Varner, F., Woods Giscombe, C., Martz, C., Jelsma, E., Holloway, K., Lim, S. S., & **Chae, D. H.** (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.
5. Thomas, M. D., Michaels, E., Reeves, A. N., Okoye, U., Price, M., Hasson R., **Chae, D. H.**, & Allen, A. M. (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.
6. Spears, E.C., Nuru-Jeter, A.M., Martz, C.D., Hunter, E.A., Fuller-Rowell, T.E., Lim, S.S., Drenkard, C., **Chae, D. H.** (2018, July). Anticipatory Racism Threat among African American Women with Lupus. American Psychological Association's Division 45 Conference, Austin, TX.
7. Michaels, E., Thomas, M., Reeves, A., **Chae, D. H.**, & Nuru-Jeter, A. M. (2017, November). Racial Discrimination and Hypertension: Effect Modification by Coping Disposition and Coping Behavior. American Public Health Association Annual Meeting, Atlanta, GA.
8. Michaels, E., Thomas, M., Reeves, A., **Chae, D. H.**, & Nuru-Jeter, A. M. (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.

9. Michaels, E., Thomas, M., Reeves, A., Uche, O., **Chae, D. H.**, & Nuru-Jeter, A. M. (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.
10. **Chae, D. H.**, Powell, W. A., Smith-Bynum, M. A., 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.
11. Nuru-Jeter, A. M., **Chae, D. H.**, 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.
12. Nuru-Jeter, A. M., **Chae, D. H.**, 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.
13. **Chae, D. H.**, Lincoln, K. D., & Taylor, R. J. (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.
14. **Chae, D. H.**, Drenkard, C. M., Lewis, T. T., & Lim, S. S. (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.
15. **Chae, D. H.**, Powell, W. A., Nuru-Jeter, A. M., Forman, T. A., & Sellers, R. M. (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.
16. **Chae, D. H.**, Nuru-Jeter, A. M., Adler, N. E., Lin, J., Blackburn, E. H., & Epel, E. S. (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.
17. Aranda, M. P., **Chae, D. H.**, Lincoln, K. D., Taylor, R. J., Chatters, L. M., & 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.
18. **Chae, D. H.**, Nuru-Jeter, A. M., & Adler, N. E. (2011, April). The Effect of Racial Discrimination on C-Reactive Protein is Moderated by Implicit Racial Bias. Presented at the Society of Behavioral Medicine, 32nd Annual Meeting and Scientific Sessions, Washington, DC.
19. **Chae, D. H.**, Nuru-Jeter, A. M., & Adler, N. E. (2010, October). Racial Discrimination, Implicit Racial Bias, and Cardiovascular Disease: Findings From the Bay Area Heart Health Study. Presented at the 9th International Conference on Urban Health, New York, NY.
20. Lincoln, K. D., & **Chae, D. H.** (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.
21. **Chae, D. H.**, & Lincoln, K. D. (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.
22. Gavin, A. R., & **Chae, D. H.** (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.
23. **Chae, D. H.** & Kunkel, J. L. (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.
24. **Chae, D. H.**, Gavin, A. R., & Takeuchi, D. T. (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.
25. Yoshikawa, H., Wilson, P. A., & **Chae, D. H.** (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.

26. **Chae, D. H.** & 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.
27. Yoshikawa, H., & **Chae, D. H.** (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.
28. Yoshikawa, H., Wilson, P. A., & **Chae, D. H.** (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.

### **G.3. Refereed Conference Posters**

1. Martz, C. D., Fuller-Rowell, T. E., Nuru-Jeter, A. M., Spears, E. C., Hunter, E. A., Lim, S. S., 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.
2. Martz, C. D., Fuller-Rowell, T. E., Nuru-Jeter, A. M., Spears, E. C., Hunter, E. A., Lim, S. S., Drenkard, C., **Chae, D. H.** (2018, July). Direct and indirect racism among African American women with lupus. Poster presentation at the APA Division 45 Research Conference, Austin, TX.
3. Reeves, A. N., Nuru-Jeter, A., Thomas, M. D., Michaels, E., Okoye, Y., & **Chae, D. H.** (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.
4. Slopen, N., Strizich, G., **Chae, D. H.**, Priest, N., Gurka, M., Bangdiwala, S., Bravin J., Carnethon M., Chambers, E., Daviglius, M., Gallo, L., Llabre, M. M., & Isasi, C. R. (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.
5. **Chae, D. H.**, Wang, Y., Slopen, N. B., Fuller-Rowell, T. E., Yip, T., Lin, J., Brody, G. H., Adler, N. E., Puterman, E., Matthews, K. A., & Epel, E. S. 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.
6. Kim, G., Parmelee, P., Bryant, A. N., Crowther, M. R., Park, S., Parton, J. M., & **Chae, D. H.** (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.
7. **Chae, D. H.**, Kramer, M. R., Hatzenbuehler, M. L., Stephens\_Davidowitz, S. I., 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.
8. **Chae, D. H.**, Wang, Y., Yip, T., Douglass, S., Slopen, N. B., Lin, J., Epel, E. H., & 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.
9. Nuru-Jeter, A. M., **Chae, D. H.**, 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.
10. Schrock, J. M., Adler, N. E., Epel, E. S., Nuru-Jeter, A. M., Lin, J., Blackburn, E. H., & **Chae, D. H.** (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.
11. Harrison, J., **Chae, D. H.**, Goodman, M., & Lim, S. S. (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.
12. **Chae, D. H.**, Nuru-Jeter, A. M., & Adler, N. E. (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.
  13. **Chae, D.H.**, & Nuru-Jeter, A.M (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.
  14. **Chae, D. H.**, Jacob-Arriola, K. R., & Lincoln, K. D. (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.
  15. **Chae, D. H.**, Takeuchi, D. T., 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.
  16. **Chae, D. H.** & 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.
  17. **Chae, D. H.** & Kunkel, J. L. (2006, August). HIV Testing, Knowledge, Beliefs, and Access Among Asian Americans in Philadelphia. Poster presentation at the XVI International AIDS Conference, Toronto, Canada.
  18. Yoshikawa, H., Wilson, P. A., & **Chae, D. H.** (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.
  19. Yoshikawa, H., Wilson, P. A., & **Chae, D. H.** (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.4. Refereed Panels**

1. **Chae, D. H.**, Parra-Medina, D., Lewis, T., Obasi, E. (2018, July). Innovative Strategies in Health Disparities. American Psychological Association's Division 45 Conference, Austin, TX.
2. **Chae, D. H.**, Ford, C., Lewis, T. T., & Powell-Hammond, W. (2013, December). Assessment of Racial Discrimination: Measurement and Policy Issues. 2012 Summit on the Science of Eliminating Health Disparities, National Harbor, MD.

#### **G.5. Symposia**

1. Chae, D. H. (April 2016). Racism: In Sickness and in Health. Panelist at the 3rd Annual Parren Mitchell Symposium, University of Maryland, College Park.
2. Woodall, A. M., Slopen, N. B., He, X., & **Chae, D. H.** (April, 2015). Racial/Ethnic Differences in Depression During the Transition to High School. Presented at Public Health Research Day at the University of Maryland, College Park.
3. **Chae, D. H.** (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.
4. Nuru-Jeter, A. M., **Chae, D. H.**, 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.
5. **Chae, D. H.**, Adler, N. E., Syme, S. L., & Lincoln, K. D. (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.

6. **Chae, D. H.** (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.
7. Uhm, S. Y., **Chae, D. H.**, & Takeuchi, D. T. (2005, August). Role of Attributions in Perceived Unfair Treatment and Depression. Symposium presentation at the Annual Meeting of the American Psychological Association, Washington, DC.

## **G.6. Invited Posters**

1. **Chae, D. H.**, 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.

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

### **H.1. Courses Taught**

#### **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.2. Summary of Course Evaluations**

Spring 2018: HUSC 6950: Seminar on Health Ecology and Equity

<b>Spring 2018: HUSC 6950 (Seminar on Health Ecology and Equity)</b>	Mean*
1. I was encouraged to interact with the instructor regarding course content (electronically, during office hours, in class, etc.).	6.0/6.0
2. I was provided opportunities to cooperate with other classmates about course material (electronically, inside or outside of class, etc.).	6.0/6.0
3. I was informed of the instructor’s high expectations for my work in this course.	5.8/6.0
4. I was provided with an evaluation of my academic progress at regular intervals during the semester.	6.0/6.0
5. I was provided with ample opportunities to apply my learning in this course.	5.8/6.0
6. I was prompted to think critically about the course material.	5.8/6.0
7. I was provided an environment that supported my learning.	5.8/6.0

\* Measured from 1 (Strongly Disagree) to 6 (Strongly Agree)

			Course Mean*	Instructor Mean*
Fall 2014	EPIB 698J Section 001	Primary Research	4.9/5.0	5.0/5.0
Fall 2012	BSHE 540 Section 001	Research Methods	4.5/5.0	4.9/5.0
Spring 2012	BSHE 590 Section 001	Health Disparities	4.9/5.0	4.6/5.0
Fall 2011	BSHE 540 Section 001	Research Methods	4.3/5.0	4.5/5.0
	BSHE 540 Section 002	Research Methods	4.1/5.0	4.3/5.0
Spring 2011	BSHE 590 Section 001	Race and Health	5.0/5.0	4.8/5.0
Fall 2010	BSHE 540 Section 001	Research Methods	4.2/5.0	4.1/5.0

Course Items:

1. I learned a great deal in this course.
2. The course challenged and stimulated my thinking.
3. As a whole, the course was well organized.
4. The exams (or graded assignments) were a fair evaluation of my master of course learning objectives.
5. Assignments (exams, papers, projects, homework) were helpful in meeting course objectives.

Instructor Items:

1. Overall the instructor was excellent.
2. The instructor clearly communicated objectives and course requirements.
3. The instructor clearly presented explanations of important concepts.
4. The instructor was respectful of students.
5. The instructor was accessible outside of class.

\* Measured from 1 (Strongly Disagree) to 5 (Strongly Agree)

### **H.3. Independent Studies**

Supervised six students for Independent Study, Thesis, Dissertation, and Other Research

### **H.4. Workshops**

Summer 2015, 16	National Institute on Aging, Invited Faculty Member, William-Butler Scholars Program, Summer Institute on Aging Research
Summer 2010, 11, 13, 14	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 2011-13	Cornerstone Seminar in LGBT Health and Social Life, Invited Faculty Member, Summer Institute in LGBT Population Health, Fenway Health
Summer 2011	Summer Institute, Center for Research and Education on Gender and Sexuality, Invited Faculty Member, San Francisco State University, San Francisco, CA
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. Guest Lectures**

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: Seminar in Human Development and Family Studies, Auburn University
April 2016	PSYC 4202: Discrimination and Health, George Washington University
March 2016	EPIB 301: Epidemiology for 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

## **H.6. Colloquia**

1. **Chae, D. H.** (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.
2. 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.

## **H.7. Course or Curriculum Development**

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

## **H.8. Professional and Extension Education**

2019:	University of Alabama, Birmingham, Division of Rheumatology Grand Rounds.
2014:	Johns Hopkins University, Adolescent Medicine Grand Rounds, Continuing Medical Education (CME), Speaker for Race, Genetics and Health Disparities Seminar
2012 – 2013:	Lupus Continuing Medical Education (CME) Project, 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

## **I. ADVISING: RESEARCH**

### **SUMMARY**

- T32 mentor, University of Alabama at Birmingham
- 3 faculty members
- 1 postdoctoral scholar
- 21 master's students advised; 4 doctoral students advised
- 17 capstone advisees
- 2 certificate program advisees

- 3 doctoral dissertation committees
- 5 master's thesis committees (4 chaired)

## **J. SERVICE AND OUTREACH**

### **J.1. Reviewing Activities**

#### Editorships:

Associate Editor, Health Education & Behavior (2018 – Present)

Editorial Board, Cultural Diversity & Ethnic Minority Psychology (2018 – Present)

#### Journals:

American Journal of Public Health

Annals of Behavioral Medicine

Annals of Epidemiology

Biological Psychology

Brain, Behavior, and Immunity

Cultural Diversity and Ethnic Minority Psychology

Demography

Health Education and Behavior

Journal of Adolescent Health

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

#### Conferences:

2020 Society for Research in Child Development Special Topics Meeting

American Public Health Association, 137th Annual Meeting (2009)

#### Agencies:

- Standing member of National Institutes of Health, Social Psychology, Personality, and Interpersonal Processes (SPIP) Study Section (2016 – Present)
- Reviewer for Patient-Centered Outcomes Research Institute (PCORI), Addressing Disparities Funding Announcement, Cycle 2 (2018)
- Reviewer for National Institutes of Health, Biobehavioral Mechanisms of Emotion, Stress, and Health (MESH) Study Section (2015)
- Reviewer for National Institutes of Health, Social Psychology, Personality, and Interpersonal Processes (SPIP) Study Section (2015)
- Reviewer for Tobacco Related Disease Research Program (TRDRP) Grants, Disparities, Interventions, and Social Participatory Review Panel (2012, 2014)
- Reviewer for National Institutes of Health, National Institute on Aging, ZAG1 ZIJ-3 Study Section (2009)

### **J.2. Committees, Professional & Campus Service**

#### **J.2.1. Campus Service – Department**

2017: Tenure Dossier Review, Department of Human Development and Family Studies, Auburn University, College of Human Sciences

2014 – 2016: Commencement Committee, Department of Epidemiology and Biostatistics, University of Maryland, College Park

- 2014 – 2016: Epidemiology Curriculum 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
- 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 Participant, 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, Invited Faculty Member, 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

**J.2.2. Campus Service – College/School**

- 2018: Human Sciences Research Collaborative Event, Organizer
- 2016 – 2018: Dean’s Administrative Team Meetings, representative for the Center for Health Ecology and Equity Research
- 2017: Participation in the International Quality of Life Awards, Auburn University, College of Human Sciences
- 2017: Meetings with candidates for Consumer and Design Sciences Department Head
- 2017: Meetings with candidates for Human Development and Family Sciences Department Head
- 2016: Participation in the International Quality of Life Awards, Auburn University, College of Human Sciences
- 2016: Participation in video for College of Human Sciences to be presented to the University Research Council via Office of Communications and Marketing
- 2014 – 2016: Diversity Council, Member, University of Maryland, College Park, School of Public Health
- 2016: Moderator Public Health Research Day
- 2013: Committee on Community and Diversity, Emory University, Rollins School of Public Health
- 2012 – 2013: Department of Sociology, Health Concentration Planning Committee, Emory University
- 2009 – 2013: Socio-Contextual Determinants of Health Certificate Program, Student Advisory Board Member, Emory University, School of Public Health
- 2012: *Unnatural Causes* Film Screening Series, Facilitator, Emory University, Rollins School of Public Health
- 2011: Invited presentation for the Georgia Public Health Association Emory Chapter, Emory University, Rollins School of Public Health

**J.2.3. Campus Service – 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 participant
- 2017: Alabama-Germany Partnership Event, Health Disparities Poster Session participant
- 2016 – 2017: Meetings with faculty candidates for Health Disparities Cluster Hire Initiative
- 2016: Research Expo table for Center for Health Ecology and Equity Research at This is Research, Auburn University
- 2014: ADVANCE Program Seed Grant Reviewer, University of Maryland, College Park
- 2013 – 2014: Office of Diversity and Inclusion, Faculty Advisory Group, Member, University of Maryland, College Park
- 2013: Reviewer for Global Health Equity Scholars Fellowship Program
- 2013: Emory Graduate Diversity Fellowships Selection Committee
- 2011: Grant Reviewer for Center for AIDS Research, Emory University
- 2011: Grant Reviewer for Emory University, Race and Difference Initiative
- 2010: James W. Alley Award Committee, Reviewer, Emory University

**J.2.3. Campus Service – Center**

- 2016 – 2018: Center for Health Ecology and Equity Research, Auburn University  
Member of Core Faculty  
Steering Committee  
Southern Partnership for Health Equity Research

**J.3. Professional Service**

- 2018 – Present: Faculty Mentor, American Public Health Association, Asian & Pacific Islander Caucus for Public Health (APIC)
- 2018 – Present: Associate Editor, Health Education & Behavior
- 2017 – Present: Steering Committee Member, Health Disparities Education, Awareness, Research, and Training Consortium (HDEART)
- 2012: Panel Chair and Moderator for “Psychosocial Measurement in Race/Ethnicity and Mental Health Research: Implications for Practice and Policy” at the 2012 Summit on the Science of Eliminating Health Disparities
- 2009: Reviewer for APHA 137th Annual Meeting

**J.3.1. Non-University Committees, Memberships, Community Engagements**

- 2009 – Present: Robert Wood Johnson Foundation, Health and Society Scholars Alumni Network
- 2009 – Present: Cross-National Initiative on Place, Migration and Health, founding committee and network member (<http://www.placemigrationandhealth.org/>)
- 2008 – Present: Kellogg Foundation, Kellogg Fellows Leadership Alliance
- 2012 – 2013: Lupus Advisory Group, National Center for Cultural Competence, Lupus Initiative, American College of Rheumatology
- 2010 – 2012: HIV & Inequality Working Group, University of California, Berkeley, School of Law

**J.3.2. Outreach Presentations, Community & Other Service**

- 2019: Sponsor for Esperanza House Banquet
- 2019: Sponsor for MLK Jr. Unity and Scholarship Breakfast
- 2018: Participant in Unity Wellness HIV/AIDS 5K Run/Walk
- 2018: Sponsor for I Am My Brother’s Keeper Gala
- 2018: Sponsor for ESL Fair
- 2018: Sponsor for Esperanza House Banquet
- 2017: Sponsor for ESL Fair
- 2017: Poster Session, Southeastern Symposium on Child and Family Development

2014: Speaker for the Henry Clark Stroke Foundation, 11th Annual Conference, Detroit, MI.  
 2013: Workshop Speaker, Paideia Junior High School, Symposium on Healthy Living  
 2013: Mentor, Martin Luther King Jr., Georgia Tech AmeriCorps Mentoring Program  
 2011: Panelist, Fulton County Department of Health, Cardiovascular Health Initiative for Men  
 2000 – 2002: Organizer for the Transgender Asian Pacific Alliance (TAPA)  
 2000 – 2002: Organizer for EquAsian, Asian Queer Youth Group  
 2000 – 2002: Workshops for HIV Prevention for Asian and Pacific Islander Communities  
 2000 – 2002: MSM/WSW/T of Color Outreach Working Group Member  
 2002: Founder/Editor of GAM MAG  
 2001: Featured speaker at HIV in LGBTST Communities Forum at the Audre Lorde Project  
 2001: Organizer for the NYS Gay, Bisexual, Transgender Health Summit  
 2001: Panel Speaker at Cultural Roundtable on Coming Out Issues, New York, NY  
 2001: Panel Speaker at Out of the Margins: Asian American Activism, New York, NY  
 2001: Coordinator for SLAAAP! Sexually Liberated Art Activist Asian People, featured as part of “Crossing the Line” exhibit for the Queens Museum of Art  
 1996 – 1999: Volunteer HIV Counselor, Howard Brown Health Center, Chicago, IL

## **K. OTHER INFORMATION**

### **K.1. Recognition in Media (Selected Coverage)**

#### **K.1.1. Internet/Print:**

Chicago Tribune. Racism is the other virus sweeping America during this pandemic. April 20, 2020  
 NBC News. New Study Shows Racism May Short Black Americans’ Lifespans. February 5, 2020.  
 U.S. News & World Report. Racism Linked to Faster Aging Among Blacks. January 23, 2020.  
 The Atlantic. The Greatest White Privilege Is Life Itself. October 24, 2019.  
 Auburn Alumni Magazine. Race Against Time. Summer 2019.  
 Auburn Research Magazine. Faculty Research Highlights. Spring 2018.  
 Reuters. Segregated Neighborhoods May Influence Blood Pressure. May 16, 2017.  
 Fox News. Perceived Discrimination Linked to Smoking and Poor Diet. October 8, 2015  
 Reuters. Perceived Discrimination Linked to Smoking and Poor Diet. October 8, 2015.  
 Terp Magazine. Social Sickness: Researcher Links Racism, Physical Wellness. September 14, 2015.  
 The Guardian. Dylan Roof is the Product of a System That Has Bred Racist Hatred for Centuries. June 22, 2015.  
 The Diamondback. Study Finds Link Between N-Word Google Searches, Black Mortality. May 11, 2015.  
 Atlanta Blackstar. Racism Kills: New Study Finds Startling Connection Between Black Death Rates and Racism Levels Across the US. April 30, 2015.  
 Connect, Association of Schools and Programs of Public Health. Maryland Study Finds Google Searches for “N-Word” Associated with Black Morality. April 30, 2015.  
 Huffington Post. The Connection Between Racist Google Searches and Black Mortality Rates. April 29, 2015.  
 Washington Post. The Most Racist Places in America, According to Google. April 28, 2015.  
 Times LIVE. Racism is Deadly, Wears Black People Down: Study. April 28, 2015.  
 Colorlines. Study Finds Link Between Google Searches for “N-Word” and Black Death Rate. April 28, 2015.  
 Reuters. Discrimination May Affect Health of Older Chinese Americans. November 14, 2014.  
 National Institute on Aging, Spotlight on Aging Research. Telomere length associated with racial bias, discrimination. May 21, 2014.  
 APA Monitor. In Brief: Racism May Accelerate Aging in Black Men. March 2014.  
 NBC News. Racial Discrimination in Teen Years Could Create Health Problems. February 3, 2014.  
 UMD Diamondback. University of Maryland Research Continues During Winter. January 27, 2014.  
 Colorlines. Study: In Black Men, Internalized Racism Speeds Up Aging. January 24, 2014.  
 PBS Newshour. Racism May Accelerate Aging on a Cellular Level, Study Finds. January 15, 2014.  
 Association of Schools and Programs of Public Health (ASPPH) Friday Letter. Maryland Finds Racism May Accelerate Aging in African American Men. January 10, 2014.  
 CBS News. Racism May Cause African-American Men to Age Faster. January 8, 2014.

Baltimore Sun. Racism May Make Black Men Age Faster, UMCP study finds. January 8, 2014.  
Huffington Post. Racism Accelerates Aging in African-American Men, New Study Suggests. January 8, 2014.  
Forbes. Racism May Speed Aging in African American Men. January 7, 2014.

**K.1.2. Television:**

National Indigenous Television (NITV). Aired June 30, 2014.  
NewsOne Now, TV One. Aired January 15, 2014.  
Black Entertainment Television (BET) News. Aired January 15, 2014.

**K.1.3. Radio:**

Theory of Change Podcast. Leveraging Access: Health Disparities of Marginalized Groups. October 28, 2019  
WUFT Public Radio, Public Health Minute with Bill Latimer. Interviewed June 4, 2015.  
American Urban Radio Networks (AURN). Aired January 23, 2014.  
Michelangelo Signorile Show, Live interview. Aired January 23, 2014.