

SCHOOL OF PUBLIC HEALTH

Department of Social and Behavioral Sciences

SBS Department Newsletter

Fall 2, 2021

We Cannot Be Silent And Indifferent



This Covid-19 pandemic that has persisted throughout 2021 brought unprecedented instability and change into our lives, our society and our world. These changes have affected all of us, but have had an even greater adverse impact on socially and economically vulnerable populations, domestically and internationally. The pandemic is thus a striking reminder of the persistence of inequities in life and in death.

A **recent paper** in JAMA Network Open, co-authored by one of our SBS faculty, Mary Bassett, indicated that if all racial and ethnic minority groups had the same COVID-19 mortality rate as college educated non-Hispanic whites, the total number of deaths due to COVID-19 in these populations would have been reduced by 71%. As public health professionals in practice and in training, the realities of 2021 should remind us that our commitment to enhancing health for all and

eliminating social inequities in health is more urgent and timelier than ever. We cannot be silent and indifferent, given the desperate needs of others all around us. I wish you every success as you continue to work each day for a brighter and more equitable future.

With heartfelt thanks for your commitment and dedication this year, and with warm wishes for a healthy, safe and joyous holiday season!

David R. Williams

SBS Diversity, Inclusion & Belonging Committee Update



From left to right, top to bottom: Bryn Austin, Lauren Chapman, Julia Healey, Stephanie McCulloch, Elizabeth Solomon, Whitney Waddell, David Williams

With the input we gathered from the Department wide survey, we have begun to finalize our action items towards increasing our diversity, inclusion and belonging practices for FY22 but there is still work to be done. The action items we have created are in alignment with the three priorities the Office of Diversity & Inclusion set forth for the School of Public Health. For each priority, our committee came up with an action item that is in pursuit of the School wide priority while fulfilling specific needs for our Department. The first Priority Area set forth by ODI is **Leadership and Institutional Systems**, which the action item for our Department under this priority area is: Develop a more inclusive and welcoming department climate. Under the second priority area **Learning Culture at Harvard Chan**, we decided our departmental action item will be: Working to move the department community norms towards recognition and encouragement of community service and learning. Lastly, under the third priority area of **Diversity of Our People & Their Success**, we created two action items with an overall goal of creating a more diverse community of faculty, staff, researchers and students.

- 1. Formal coordination with ODI, the Admissions Office, Faculty Affairs and HR on recruitment strategies.
- Developing concrete support systems for students, faculty and staff for their success.

Now with these action items in place, we are continuing to work with ODI on an action plan for the Department and identifying the resources needed to achieve our goals. The Committee welcomes input from all and would encourage participation from our student, faculty and research community.

Thank you from the SBS DIB Committee:

Staff Members: Stephanie McCulloch, Whitney Waddell, Elizabeth Solomon, & Lauren

Chapman

Student Member: Julia Healey

Faculty Members: David Williams & Bryn Austin

Student Spotlight

Nomfuneko Mafunda, MPH '22 (she/her/hers) is a second-year MPH student in the Health and Social Behavior field of study. She is interested in social and structural determinants of maternal and child health in underserved communities and improving sexual and reproductive health inequities. Nomfuneko was a 2021 Mississippi Delta Fellow for her summer practicum project with the Mississippi Public Health Institute.

"My practicum with the Mississippi Public Health Institute focused on assisting with the refinement of an evaluation plan as well as providing recommendations for the sustainability of the efforts to reduce maternal morbidity and mortality through doula care.

My project included multiple tasks. These included the collection of end of program survey evaluations from participants who had completed the program. I also conducted interviews with the doulas to assess their experiences of providing services in the program. Lastly, I conducted a literature review of existing

community doula program evaluations and cost-analysis/effectiveness of community-based doula programs."

Read more about Nomfuneko's practicum experience.



Career Updates

The Lee Kum Sheung Center for Health and Happiness is delighted to announce **Jaime Mchunu**'s promotion to Assistant Director of Operations and Strategy. Jaime has worked with the Center since 2017, serving as Center Administrator. In her new role, she will manage all aspects of Center operations, working closely with the Center directors, student groups, and partners within Harvard University and beyond. Congratulations, Jaime!

Starting in July 2022, **Farah Qureshi**, ScD '19 will be appointed as an Assistant Professor position in the Department of Population, Family, and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health.

Awards and Honors

Aviva Musicus was selected as an **Ethan Sims Young Investigator Award** Finalist by The Obesity Society for the following work (presented at The Obesity Society's annual meeting on November 2, 2021): Musicus AA, Petimar J, Cleveland LP, Hicks M, Passey T, Roberto CA, Block JP. Testing the effects of sodium warning labels on sales and consumer knowledge in a hospital cafeteria.

Junjie (Anderson) Lu was awarded the **2021 Chinese Rainbow Network Scholarship** by the Chinese LGBTQ+ Network on October 20, 2021.

Presentations

Espinosa Dice AL, Lawn R, Ratanatharathorn A, Roberts A, Zhu Y, Antonio de la Rosa Fernández Pacheco F, **Denckla CA**, Basaldua R, Carey C, Robinson E, **Koenen KC**

Childhood Maltreatment and Phenome-Wide Latent Factors in the UK Biobank International Society for Traumatic Stress Studies

International Society for Traumatic Stress Studies

Poster Presentation | Online | Nov 7, 2021

Augustinavicius J, Denckla CA

Mental health and climate change: Cross-sector perspectives on research, education, and policy change

International Society for Traumatic Stress Studies

Panel Presentation | Online | Nov 4, 2021

Kim H, Espinosa Dice, AL, Kim, G, Denckla CA

Residual-based assessment of resilient phenotypes among bereaved youth in the ALSPAC study

International Society for Traumatic Stress Studies

Poster Presentation | Online | Nov 6, 2021

Geller AC

Presentation on Vaccine Inequity Data

Commonwealth of Massachusetts, Joint Oversight Hearing on Children's COVID-19 Vaccinations and Testing

Hearing Presentation | Online | Oct 21, 2021

Geller AC

The Promises of and Challenges in Returning our Children to School

Massachusetts Association of School Committees/Massachusetts Association of School Superintendents 2021 Joint Conference

Keynote Presentation | Hyannis, MA | Nov 5, 2021

Godwin EG, Katz-Wise SL, Parsa N, Gordon AR

The 2020 US federal election, political climate, and the mental health of transgender and/or nonbinary youth and family members

American Public Health Association 2021 Annual Meeting & Expo, Families and Health Among LGBTQ+ Youth and Adults Session

Oral Presentation | Denver, CO (Online) | Oct 27, 2021

Ibekwe LN, Atkinson JS, King YA, et al.

Examining the Association between Discrimination, Perceived Reasons for Discrimination, and Work-Related Injury among LDLs

American Public Health Association 2021 Annual Meeting & Expo

Poster Presentation | Denver, CO | Oct 24-27, 2021

Ibekwe LN, Fernández-Esquer ME, Pruitt SL, et al.

The Impact of Perceived Racial Discrimination and Racial Residential Segregation on Cancer Screening among African American Women: A Multilevel, Longitudinal Analysis of 2-1-1 Texas Callers

14th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved

Poster Presentation | Online | Oct 6-8, 2021

Ibekwe LN, Costa C, Rosen A, et al.

Using Implementation Mapping to Guide Implementation of Evidence Based Colorectal Cancer Screening Intervention in Federally Qualified Health Centers

14th Annual Conference on the Science of Dissemination and Implementation

Poster Presentation | Arlington, VA | Dec 14-16, 2021

Krieger N

Embodying place & the people's health: critical science for health justice – an ecosocial proposal

Place & Health Conference 2021, CDC Office of Science Health Equity Science Series Keynote Presentation | Online | Nov 16, 2021

Krieger N

Structural racism, white supremacy, and health inequities: the embodied truths sharply exposed by COVID-19 – and require structural remedies

Humboldt University of Berlin, The Berlin Lecture

Lecture | Berlin, DE (Online) | Dec 8, 2021

Krieger N

Structural racism, white supremacy, and the 2-edged sword of data: health inequities and the embodied truths sharply exposed by COVID-19 in context

TOC for Fairness: A Simons Collaboration Project, Seminar Series

Lecture | Online | Dec 15, 2021

Kubzansky LD

Do Happy People Live Longer? Positive Psychological Well-Being and Healthy Aging

Cornell University Department of Psychology, Fall 2021 Colloquium Series

Presentation | Online | Nov 12, 2021

Kubzansky LD, Berkman L, Fuller J, Ton Z

Reimagining the Future of Work & Designing Humane Employment

SHINE Summit 2021

Panel Presentation | Cambridge, MA | Nov 9, 2021

Lee RM, Plummer R, Gordon A, Brion-Meisels G, Kenney E

A qualitative exploration of factors influencing implementation of stigmatizing programs in schools: Setting the groundwork for de-implementation

Annual Conference on the Science of Dissemination and Implementation in Health Poster Presentation | Online | Dec 14, 2021

Musicus AA, Petimar J, Cleveland LP, et al.

Testing the effects of sodium warning labels on sales and consumer knowledge in a

hospital cafeteria

The Obesity Society Annual Meeting, ObesityWeek 2021

Oral Presentation | Online | Nov 2, 2021

Nagler EM

Scaling up tobacco control in India: Comparing smartphone to in-person training for implementing an evidence-based intervention to reduce tobacco use among school teachers

Division of Cancer Control and Population Sciences, National Cancer Institute New Grantee Workshop Rockville, MD (Online) | Nov 17-18, 2021

Rosenfeld L, Litt J, Fraust-Wylie M, et al.

Organizational Health Literacy: Operationalizing Healthy People 2030 Goals

Health Literacy Annual Research Conference 2021

Panel Session | Online | Nov 2, 2021

Stelson E, Sabbath L, Sorensen G, Sabbath E

Coping and Smoking among Addiction Treatment Providers: A Qualitative Analysis of the Relationship Between Occupational Stress in Recovery Homes, Coping Behaviors, and Personal Addiction History

American Psychological Association Work, Stress, and Health 2021 Conference Poster Presentation | Online | Nov 4, 2021

Maldonado B, Viswanath K, Swisher K, Murphy B

Combating the Infodemic

Stanford University, The Pandemic Puzzle Series

Panel Presentation | Online | Oct 28, 2021

Viswanath K

Communication Strategies for Building Confidence in COVID-19 Vaccines

The National Academies of Science, Engineering and Medicine

Lecture | Online | Nov 30, 2021

Viswanath K

Reaching the Hardly Reached: Tobacco Control and the Underserved

Lung Cancer Program 2021 Symposium

Oral Presentation | Quincy, MA | Nov 17, 2021

Williams DR

The Fierce Urgency of Health Equity

American Heart Association Scientific Session 2021

Plenary Session | Online | Nov 14, 2021

Williams DR

How Racism Can Make Us Sick: And What We Can Do About it

University of Oxford Nuffield Department of Population Health, Richard Doll Seminars Lecture | Oxford, UK (Online) | Nov 2, 2021

Williams DR

Social Inequities in Health: How We Can Effectively Reduce Them

American Society of Nephrology and the Kidney Week Education Committee State-of-the-Art Lecture | Online | Nov 5, 2021

Publications

Fox KE, Johnson ST, Berkman LF, Sianoja M, Soh Y, Kubzansky LD, Kelly EL

Organisational- and group-level workplace interventions and their effect on multiple domains of worker well-being: A systematic review

Work Stress | Aug 26, 2021, online ahead of print

Maihofer AX, Choi KW, Coleman JRI, Daskalakis NP, Denckla CA,..., Austin SB, et al.

Enhancing discovery of genetic variants for PTSD through integration of quantitative phenotypes and trauma exposure information

Biol Psychiatry | Sep 28, 2021, online ahead of print

Emmons KM, Chambers D, Abazeed A

Embracing Policy Implementation Science to Ensure Translation of Evidence to Cancer Control Policy

Transl Behav Med | In press

Jacob V, Chattopadhyay SK, Attipoe-Dorcoo S, Peng Y, Hahn RA, Finnie R, Cobb C, Cuellar AE, **Emmons KM**, Remington P and the Community Preventive Services Task Force

Permanent Supportive Housing With Housing First: Findings From a Community Guide Systematic Economic Review

Am J Prev Med | In press

Charlton BM, Reynolds CA, Tabaac AR, **Godwin EG**, Porsch LM, Agénor M, Grimstad FW, **Katz-Wise SL Unintended and teen pregnancy experiences of trans masculine people living in the United States**

Int J Transgend Health | Vol. 22(1-2), 65-76 | Oct 13, 2021

Piltch-Loeb R, Harriman NW, Healey J, et al.

COVID-19 Vaccine Concerns about Safety, Effectiveness, and Policies in the United States, Canada, Sweden, and Italy among Unvaccinated Individuals

Vaccines (Basel) | Vol. 9(10), 1138 | Oct 6, 2021

Ibekwe LN, Fernández-Esquer ME, Pruitt SL, et al.

Racism and Cancer Screening among Low-Income, African American Women: A Multilevel, Longitudinal Analysis of 2-1-1 Texas Callers

Int J Environ Res Public Health | Vol. 18(21), 11267 | Oct 27, 2021

Gago CM, Wynne JO, Moore MJ, Cantu-Aldana A, Vercammen K, Zatz LY, May K, Andrade T, Mendoza T, Stone SL, Mattei J, Davison KK, Rimm EB, **Kenney EL**

Caregiver Perspectives on Underutilization of WIC: A Qualitative Study

Pediatrics | In press

Kenney EL, Dunn CG, Mozaffarian RS, et al.

Feeding Children and Maintaining Food Service Operations during COVID-19: A Mixed Methods Investigation of Implementation and Financial Challenges

Nutrients | Vol. 13(8), 2691 | Aug 3, 2021

Kolli A, Mozaffarian RS, Kenney EL

Food Insecurity and Vision Impairment among Adults Age 50 and Older in the United States

Am J Opthalmol | Oct 11, 2021, online ahead of print

Kenney EL, Mozaffarian RS, Long MW, Barrett JL, Cradock AL, Giles CM, Ward ZJ, Gortmaker SL Limiting Television to Reduce Childhood Obesity: Cost-Effectiveness of Five Population Strategies

Child Obes | Vol. 17(7), 442-448 | Sep 21, 2021

Kephart L

How Racial Residential Segregation Structures Access and Exposure to Greenness and Green Space: A Review

Environ Justice | Oct 25, 2021, online ahead of print

Kingsley M, Setodji C, Pane JD, Shadel WG, Song G, Robertson J, Kephart L, et al.

Longer-term impact of the flavoredtobacco restriction in two Massachusetts communities: a mixed-methods study

Nicotine Tob Res | Vol. 23(11), 1928-1935 | Nov, 2021

Nishimi KM, Koenen KC, Coull BA, Kubzansky LD

Association of Psychological Resilience with Healthy Lifestyle and Body Weight in Young Adulthood

J Adolesc Health | Sep 11, 2021, online ahead of print

Krieger N

Ecosocial Theory, Embodied Truths, and The People's Health

Oxford University Press | ISBN: 9780197510728 | Oct 1, 2021

Krieger N, Chen JT, Testa C, Hanage WP

Political lean: a crucial variable for monitoring COVID-19 in the United States

HCPDS Working Paper | Vol. 21(5) | Oct 8, 2021

Chen R, Weuve J, Misra S, Cuevas A, Kubzansky LD, Williams DR

Racial Disparities in Cognitive Function among Middle-Aged and Older Adults: The Roles of Cumulative Stress Exposures Across the Life Course

J Gerontol A Biol Sci Med Sci | In press

Lovejoy M, Kelly EL, Kubzansky LD, Berkman LF

Workplace Redesign for the 21st Century: Promising Strategies for Enhancing Worker Well-Being

Am J Public Health | Vol. 111(10), 1787-1795 | Oct 8, 2021

Liu J, Vazquez-Otero C, Berman M, Stevens, EM

Youth-appealing features in popular e-cigarette brand advertising in the USA after heightened scrutiny in 2018

Tob Control | Oct 21, 2021, online ahead of print

Musicus AA, Thorndike AN, Block JP, et al.

Prevalence and nutritional quality of free foods and beverages at school and work by SNAP status

PLoS One | Vol. 16(10), e0257879 | Oct 13, 2021

Grummon AH, Sokol RL, Goodman D, Hecht CA, Salvia M, Musicus AA, Patel Al

Storybooks about healthy beverage consumption: Effects in an online randomized experiment with parents

Am J Prev Med | Oct 20, 2021, online ahead of print

Wilking C, Nink E, Cradock AL

Drinking Water and the Supplemental Nutrition Assistance Program: Current Policy and Opportunities for Improvement

J Public Health Manag Pract | In press

Qureshi F, Soo J, Chen Y, Roy B, Lloyd-Jones D, Kubzansky LD, Boehm JK

Optimism and lipid profiles in midlife: A 15-year study of Black and White adults Am J Prev Med | In press

Ryu S, Slopen N, Ogbenna B, Lee S

Acculturation and sleep outcomes in Asian Americans and Pacific Islanders: Results from the National Epidemiologic Survey on Alcohol and Related Conditions-III

Sleep Health | Oct 10, 2021, online ahead of print

Guo S, O'Connor M, Mensah F, Olsson CA, Goldfeld S, Lacey RE, Slopen N, et al.

Positive Childhood Experiences: Testing the structural and predictive validity of the Health Outcomes from Positive Experiences (HOPE) framework

Acad Pediatr | Nov 18, 2021, online ahead of print

Hanley A, Nguyen Q, Badawi DG, Chen J, Ma T, Slopen N

The diagnostic odyssey of autism: a cross-sectional study of 3 age cohorts of children from the 2016-2018 National Survey of Children's Health

Child Adolesc Psychiatry Ment Health | Vol. 15, 58 | Oct 10, 2021

Sorensen G, Peters SE, Nielsen K, Stelson E, Wallace LM, Burke L, Nagler EM, et al.

Implementation of an organizational intervention to improve low-wage food service workers' safety, health and wellbeing: Findings from the Workplace Organizational Health Study

BMC Public Health | Vol. 21(1), 1869 | Oct 16, 2021

Kaashoek J, Testa C, Chen JT, Stolerman L, Krieger N, et al.

The Evolving Roles of US Political Partisanship and Social Vulnerability in the COVID-19 Pandemic from February 2020 - February 2021

SSRN | Sep 30, 2021, online ahead of print

Cuevas AG, Ho T, Rodgers J, DeNufrio D, Alley L, Allen J, Williams DR

Developmental timing of initial racial discrimination exposure is associated with cardiovascular health conditions in adulthood

Ethn Health | Vol. 26(7), 949-962 | Oct 2021

Gonzales KL, Jiang L, Garcia-Alexander G, Jacob MM, Chang J, Williams DR, et al.

Perceived Discrimination, Retention, and Diabetes Risk Among American Indians and Alaska Natives in a Diabetes Lifestyle Intervention

J Aging Health | Vol. 33(7-8 Suppl), 18S-30S | Aug 1, 2021

McBride CM, Cooper HL, Williams DR, Emmons KM

Walking the talk on multi-level interventions: The power of parsimony

Soc Sci Med | Vol. 283, 114189 | Aug 2021

Upcoming Events

Developmental and Generational Perspectives to Understanding COVID-19 Young Adult Mental Health

Dec 15 | 1-1:50 pm | Center for Health and Happiness

Implementation Science Working Group

Dec 21 | 3-5 pm | Harvard Catalyst Community Engagement Program

CHH Seminar Featuring Vish Viswanath

Jan 26 | 1-1:50 pm | Center for Health and Happiness

Intermarriage, Assimilation Theory, and the Acculturation of Global Marriage Migrants in South Korea

Jan 27 | 12-1:15 pm | Center for Population and Development Studies

Women, Gender, and Health Working Group Meeting

Feb 2 | 1-1:50 pm | Women, Gender, and Health

Have Changing Family Demographics Narrowed the Gender Wage Gap?

Feb 3 | 12-1:15 pm | Center for Population and Development Studies

CPDS Social Demography Seminar Featuring Shannon Monnat

Feb 10 | 12–1:15 pm | Center for Population and Development Studies

SBS Department Seminar

Feb 14 | 1-1:50 pm | SBS

CHH Seminar Featuring Kristen Nishimi

Feb 23 | 1-1:50 pm | Center for Health and Happiness

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