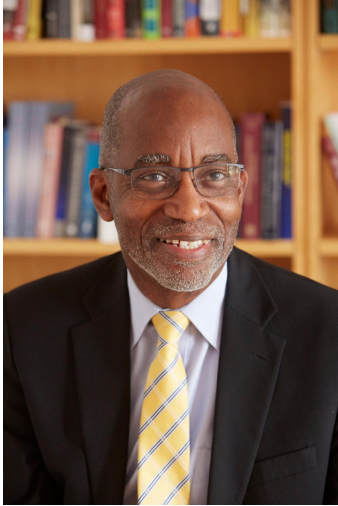




Spring 1 Newsletter



The State of the SBS Department

To all of our SBS faculty, staff, students, alumni and friends, I am happy to report that the state of our SBS department's health is excellent! We are beginning a new decade, year, and semester filled with optimism and hope. Here is why:

We have a hard-working staff who routinely go the extra mile to ensure that the operations run smoothly.

We are so very proud of our outstanding and brilliant students who are committed to the values of our field and who are constantly pushing us to continually invest and improve their intellectual journey. Their passion and commitment is a constant source of inspiration. And we are happy to have student representatives participating in every

faculty meeting.

We also celebrate the hard work and accomplishments of our many distinguished alumni. Against enormous odds, you continue to work each day to make the world a better place. And a reminder to our alumni to share with the department any insights, experience, and wisdom that our current students could greatly benefit from hearing. We would love to include your words in a future "Alumni Corner" feature. Please send submission, ideally limited to 150 words, to [Daniel Choi](mailto:danielchoi@hsph.harvard.edu) (danielchoi@hsph.harvard.edu). We look forward to hearing from you!

Our SBS faculty continually strive for excellence and this is reflected in recent months in our teaching evaluations, success in grantsmanship and seminar publications.

Our SBS faculty is also committed to building a strong and cohesive community of scholars. One indication of this commitment was high attendance at an SBS faculty dinner, with good food and drinks, on the same evening with the Super bowl. (We did finish in time to watch the 4th quarter!)

We are also looking forward to welcoming new SBS faculty next academic year. We just closed our advertising for new faculty after receiving over 170 applicants. We are thrilled with the exceedingly strong pool of applicants.

All the best to all for a highly successful and productive 2020

David R. Williams

Special Announcements

There are many exciting events and seminars hosted by SBS and other HSPH departments throughout the Spring semester. Our own Lee Kum Sheung Center for Health and Happiness host a monthly [Seminar Series](#) and [Positive Health Interest Group](#) seminar that is open to everyone; likewise, the [Women, Gender, and Health](#)

Interdisciplinary Concentration, Population Mental Health Interdisciplinary Concentration, STRIPED, and other HSPH organizations host events regularly. Be sure to check the "Events and Seminars" section of this newsletter and the **SBS Weekly Student Digests** for more information.

Student Spotlights

During the Winter Session, twenty-four students participated in the CDC Evaluation Course (SBS 550). This course provides didactic instruction in program evaluation on the CDC's Atlanta campus and then matches students with a real-world evaluation project. The students spend one week at the CDC and one week with their matched site, developing an evaluation plan.

Sarah Page, MPH-HSB '21: My project was to create an evaluation plan for the Parents as Teachers program at the Alaska Department of Health and Social Services (DHSS). Parents as Teachers is an evidence-based home visiting program centered around early childhood development and parenting skills for families with children ages 0 to 5. Since Alaska has so many unique qualities, the Alaska DHSS wants to evaluate if the program is effective in the Alaskan context.

[Read more about Sarah's experience.](#)



Santana Silver, MPH-HSB '21: The U.S. Virgin Islands Department of Health is currently implementing a Chronic Disease Self-Management Program, which is a group-based 6-week educational workshop aimed to improve eligible participants' knowledge and ability to self-manage chronic disease. While the program has been shown to be effective at improving participants' health outcomes and health care utilization in a variety of populations and settings, it has not been evaluated in the context of the U.S. Virgin Islands. Therefore, my role was to develop an evaluation plan that the Department of Health will utilize to assess the effectiveness of the program implementation and impact.

[Read more about Santana's experience.](#)



Staff Updates

Stephanie McCulloch joined the SBS department on January 27 as a Research Assistant working on CHOICES, MA CHOICES (PRC), and NIH Simulation Modeling projects. Some of her key duties will include collecting, summarizing, and entering data for cost-effectiveness modeling of interventions and running cost-effectiveness models. Stephanie will soon receive a joint MS/MPH degree in Agriculture, Food and Environment from the Tufts University Friedman School of Nutrition Science and Policy. She has most recently developed her expertise in food system issues affecting local communities as a Food Access Intern at the Rhode Island Public Health Institute and a Food Security Intern at the Needham Board of Health.



Daniel Choi joined the SBS department on January 6 as the Academic & Communications Outreach Coordinator. His main responsibilities include managing the department's communications portfolio, working with students, faculty and academic appointments to promote their work, and coordinating academic events. He is also the Program Coordinator for the Cancer Prevention Fellowship. Daniel has received his education in Music Composition and Economics from the Boston Conservatory at Berklee (MM) and the University of Miami (BM, BA). He likes to enjoy his weekends composing music, watching football games, hiking trails, and visiting local museums.



Awards and Honors

Eric S. Kim received the 2019 APS Rising Stars designation for his work to identify, understand, and intervene upon dimensions of psychological well-being that reduce risk of age-related conditions. This award is given annually to outstanding psychological scientists in the earliest stages of their research career post-PhD.

In December, **Farah Qureshi**, Postdoctoral Research Fellow, received the HSPH Postdoctoral Association's Travel Award to present her research on youth assets and psychological well-being during the transition to adulthood at a conference this spring. She was also recently selected by the American Psychosomatic Society to participate in the Young Investigator Colloquium which will be held at their annual meeting in March.

Andy Tan was appointed as a member of the Massachusetts State Task Force to Study and Provide Recommendations Regarding the Vaping Industry by Governor Baker's Office.

Presentations

Kim, E.S. "Purpose in life and physical health." Department of Psychology, Seoul National University: Seoul, South Korea.

Krieger, N. "A brief history of the Spirit of 1848 Caucus – 25 years of fighting forward for radical science & health justice." Presentation at special session organized by Krieger for the Spirit of 1848 Caucus, American Public Health Association: Philadelphia, PA.

Krieger, N. "Census & Differential Privacy: Public Health & Health Equity Questions. Invited presentation for "Workshop on 2020 Census Data Products: Data Needs and Privacy Considerations" Committee on National Statistics, The National Academies of Science, Engineering, Medicine: Washington, DC.

Krieger N. "Structural racism & the people's health: history & context matters." Invited keynote presentation, Harvard Black Health Matters Conference, Harvard University: Cambridge, MA.

Krieger N. "Structural racism & the people's health: history & context matters." Invited plenary presentation, "Context Matters" conference, St. David's Center for Health Promotion Research, The University of Texas at Austin, School of Nursing: Austin, TX.

Kubzansky, L.D., James, P. "Does Nature Make Children Happy? The Role of Nature in Child Mental Health and Well-Being." 2020 Child Mental Health Forum, Judge Baker Children's Center: Boston, MA.

Lee SJ, Rees VW, Yossefy N, Emmons, K, Tan ASL. "A systematic review of research

on JUUL and pod-based e-cigarettes relevant to youth and young adult use 2015–2019." Society for Research on Nicotine and Tobacco 2020 Annual Meeting : New Orleans, LA.

Lee, SJ, Sanders-Jackson, A., & **Tan, ASL**. "Do vaping portrayals in e-cigarette ads normalize vaping and smoking behaviors among young adults? Findings from a randomized controlled experiment." APHA 2019 Annual Meeting: Philadelphia, PA.

Nagler, E. "The influence of workplace civility on sleep, mental health, and sick leave in the Veterans Health Administration employee population." Work, Stress and Health Conference: Philadelphia, PA.

Nagler, E. "Using Guidelines for planning and implementing an integrated intervention for food service workers." Work, Stress and Health Conference: Philadelphia, PA.

McLellan, D. "Implementation guidelines for integrated approaches to work, health and well-being." Work, Stress and Health Conference: Philadelphia, PA.

Qureshi, F., Soo, J., Chen, Y., Roy, B., Lloyd-Jones, D., **Kubzansky, L.D.**, Boehm, J.K. Cardiovascular health benefits of optimism are socially patterned: A 15-year prospective study. American Heart Association Epi Lifestyle Conference: Phoenix, AZ.

Qureshi, F., Boehm, J.K., **Kubzansky, L.D.** Social assets in youth are associated with trajectories in well-being during the transition to adulthood. American Psychosomatic Society Annual Meeting: Long Beach, CA.

Shiba K., **Kim E.S.**, VanderWeele T.J., **Kubzansky L.D.** "Is the association between purpose in life and mortality modified by key social structural factors?" American Psychosomatic Society Annual Meeting: Long Beach, CA.

Sorensen, G. "Promoting safety, health and wellbeing for low-wage workers: Changing the Work Organization." Work, Stress and Health Conference: Philadelphia, PA. November 7, 2019.

Tabaac AR, Charlton BM, **Tan ASL**, Cobb CO, Sutter ME. "Differences in tobacco product use by sexual orientation and violence factors among U.S. youth." Society for Research on Nicotine and Tobacco 2020 Annual Meeting: New Orleans, LA

Tan ASL. "Intersectionality-informed quantitative research". Society for Research on Nicotine and Tobacco 2020 Preconference workshop "Applying Intersectionality to Achieve Health Equity for Marginalized Groups: Challenges and Opportunities for Tobacco Control Research and Practice?": New Orleans, LA

Tan ASL, Hanby E, Potter J. "Risks and resiliencies among sexual and gender minority older adults eligible for lung cancer screening." Society for Research on Nicotine and Tobacco 2020 Annual Meeting: New Orleans, LA

Tan ASL, Young-Wolff KC, Salloum RG, Carter-Harris L. "Trends and correlates of misperceptions and uncertainty of electronic cigarette harms compared with cigarette smoking among US adults, 2015-2018." Society for Research on Nicotine and Tobacco 2020 Annual Meeting: New Orleans, LA

Publications

Ward ZJ, Bleich SN, **Cradock AL**, **Barrett JL**, **Giles CM**, **Flax C**, Long MW, **Gortmaker SL**. **Projected U.S. state-level prevalence of adult obesity and severe obesity**. New England Journal of Medicine, Vol. 381, pp. 2440-2450, December, 2019.

Coroiu, A., Moran, C., Bergeron, C., Thombs, B. D., **Geller, A.C.**, Kingsland, E., & Körner, A. (In Press). **Operationalization of skin self-examination in randomized controlled trials with individuals at increased risk for melanoma: A systematic review**. doi:10.1016/j.pec.2019.12.009

Coroiu, A., Moran, C., Bergeron, C., Drapeau, M., Wang, B., Kezouh, A., Ernst, J., Batist,

G., & Körner, A. (In Press). **Short and long-term barriers and facilitators of skin self-examination among individuals diagnosed with melanoma.** *BMC Cancer*. doi:10.21203/rs.2.14757/v4

Vinson CA, Clyne M, Cardoza N, **Emmons KM.** **Building capacity: a cross-sectional evaluation of the US Training Institute for Dissemination and Implementation Research in Health.** *Implement Sci.* 2019 Nov 21;14(1):97. doi:10.1186/s13012-019-0947-6

Ashrafzadeh S, Metlay JP, Choudhry NK, **Emmons KM,** Asgari MM. **Using Implementation Science to Optimize the Uptake of Evidence-Based Medicine into Dermatology Practice.** *J Invest Dermatol.* 2019 Dec 17. doi:10.1016/j.jid.2019.10.011. [Epub ahead of print] Review

Kenney EL, Cradock AL, Long MW, **Barrett JL, Giles CM,** Ward ZJ, **Gortmaker SL.** **Cost-effectiveness of water promotion strategies in schools for preventing childhood obesity and increasing water intake.** *Obesity* (Silver Spring), Vol. 27, pp. 2037-2045, December, 2019.

Kenney EL, Daly JG, Lee RM, Mozaffarian RS, Walsh K, Carter J, **Gortmaker SL.** **Providing students with adequate school drinking water access in an era of aging infrastructure: A mixed methods investigation.** *International Journal of Environmental Research and Public Health*, Vol. 17, December, 2019.

Oh, J., Chopik, W.J. **Kim, E.S.** (in press). **The association between actor/partner optimism and cognitive functioning among older couples.** *Journal of Personality*. doi.org:10.1111/jopy.12529

Krieger N. Climate crisis, health equity, & democratic governance: the need to act together. *J Public Health Policy* (in press).

Krieger N. **Measures of racism, sexism, heterosexism, and gender binarism for health equity research: from structural injustice to embodied harm – an ecosocial analysis.** *Annu Rev Public Health* 2020 (review in advance: November 25, 2019; doi:10.1146/annurev-publhealth-040119-094017).

Sims M, Glover LM, Norwood AF, Jordan C, Min YI, Brewer LC, **Kubzansky LD.** **Optimism and cardiovascular health among African Americans in the Jackson Heart Study.** *Preventive Medicine*, Vol. 129, 105826, December, 2019.

Humphrey JL, Reid CE, Kinnee EJ, **Kubzansky LD,** Robinson LF, Clougherty JE. **Putting Co-Exposures on Equal Footing: An Ecological Analysis of Same-Scale Measures of Air Pollution and Social Factors on Cardiovascular Disease in New York City.** *International Journal of Environmental Research and Public Health*, Vol. 16, 4621, December, 2019.

Lee H-E, Zaitso M, Kim E-A, **Kawachi I.** **Cancer incidence by occupation in Korea: longitudinal analysis of a nationwide cohort.** *Safety and Health at Work*, (in press). doi:10.1016/j.shaw.2019.12.004.

Lee H-E, Zaitso M, Kim E-A, **Kawachi I.** **Occupational class and cancer survival in Korean men: follow-up study of nation-wide working population.** *Int. J. Environ. Res. Public Health* 2020, 17, 303. doi.org:10.3390/ijerph17010303

Lee RM, Barrett JL, Daly JG, Mozaffarian RS, Giles CM, Cradock AL, Gortmaker SL. **Assessing the effectiveness of training models for national scale-up of an evidence-based nutrition and physical activity intervention: a group randomized trial.** *BMC Public Health*, Vol. 19, November, 2019.

Lee SJ, Liu J, Gibson LA, Hornik RC. **Rating the valence of media content about electronic cigarettes using crowdsourcing: Testing rater instructions and estimating the optimal number of raters.** *Health Communication*. Online first, pp. 1-11, December, 2019. doi:10.1080/10410236.2019.1700882

VanderWeele, T.J., Chen, Y., Long, K., Kim, E.S., Trudel-Fitzgerald, C., Kubzansky, L.D. **Positive epidemiology?** *Epidemiology*, (in press), November, 2019.

Page S, Mavrikaki MM, Lintz T, Puttick D, Roberts E, Rosen H, Carroll I, Carlezon W, Chartoff E. **Behavioral Pharmacology of Novel Kappa Opioid Receptor Antagonists in Rats**. *International Journal of Neuropsychopharmacology*, Vol. 22, Issue 11, pp. 735-745, November, 2019.

Perdomo J, Tolliver D, Hsu H, et al. **Health Equity Rounds: an interdisciplinary case conference to address implicit bias and structural racism for faculty and trainees**. *MedEdPORTAL*. 2019;15:10858. doi:10.15766/mep_2374-8265.10858

Peters S.E., Nielsen K, **Nagler EM**, **Revette A.R.**, Madden J.R., **Sorensen G**. **Ensuring Organization-Intervention Fit for a Participatory Organizational Intervention to Improve Food Service Workers' Health and Wellbeing: Workplace Organizational Health Study**. *Journal of Occupational and Environmental Medicine*, Published ahead of Print, Dec 05, 2019.

Roncarati JS, O'Connell JJ, Hwang SW, Baggett TP, Cook EF, **Krieger N**, **Sorensen G**. The Use of High-Risk Criteria to Assess Mortality Risk among Unsheltered Homeless Persons. *Journal of Health Care for the Poor and Underserved (JHCPU)* 2020; 31(1): In Press.

Schnake-Mahl AS, **Jahn JL**, **Subramanian SV**, Waters MC, Arcaya M. **Gentrification, Neighborhood Change, and Population Health: a Systematic Review**. *Journal of Urban Health*. 2020 Jan 14. (epub ahead of print)

Grindal, T., Schifter, L., **Schwartz, G.**, Hehir, T. (2019). **Racial differences in special education identification and placement: Evidence across three states**. *Harvard Educational Review*, 89(4): 525-553.

Tan ASL, Hanby EP, Sanders-Jackson A, **Lee S**, **Viswanath K**, Potter J. **Inequities in tobacco advertising exposure among young adult sexual, racial and ethnic minorities: examining intersectionality of sexual orientation with race and ethnicity**. *Tobacco Control*. December 2019. doi.org:10.1136/tobaccocontrol-2019-055313

Trudel-Fitzgerald, C., Millstein, R., von Hippel, C., Howe, R., Tomasso, L. P., Wagner, G., & VanderWeele, T.J. **Psychological well-being as part of the public health debate? Insight into dimensions, interventions, and policy**. *BMC Public Health*, vol 19, p.1712, December, 2019.

Trudel-Fitzgerald C, Poole EM, Sood AK, Okereke OI, **Kawachi I**, **Kubzansky LD**, Tworoger SS. **Social Integration, Marital Status, and Ovarian Cancer Risk: A 20-Year Prospective Cohort Study**. *Psychosomatic Medicine*, Vol. 81, pp. 833-840, November/December, 2019.

Zaitso M, Takeuchi T, Kobayashi Y, **Kawachi I**. **Light to moderate amount of lifetime alcohol consumption and risk of cancer in Japan**. *Cancer*, Dec, 2019.

Zaitso M, Lee HE, Lee S, Takeuchi T, Kobayashi Y, **Kawachi I**. **Occupational disparities in bladder cancer survival: A population-based cancer registry study in Japan**. *Cancer Med*, Dec, 2019.

Zaitso M, Toyokawa S, Takeuchi T, Kobayashi Y, **Kawachi I**. **Sex-specific analysis of renal cell carcinoma histology and survival in Japan: A population-based study 2004 to 2016**. *Health Sci Rep*, e142, Dec, 2019.

Colen, C.G., Li, Q., Reczek, C., **Williams, D.R.** **The Intergenerational Transmission of Discrimination: Children's Experiences of Unfair Treatment and Their Mothers' Health at Midlife**. *Journal of Health and Social Behavior*, 60(4): 474-492. PMID: 31912765. PMCID N/A.

Williams, D.R., **Lawrence, J.A.**, **Davis, B.A.**, **Vu, C**. **Understanding How Discrimination Can Affect Health**. *Health Services Research*, 54 (S2): 1374-1388.

Cooper, L.A., Beach, M.C., Williams, D.R. **Confronting Bias and Discrimination in Health Care—When Silence Is Not Golden**. JAMA Internal Medicine, 179(12): 1686-1687. PMID: 31657843. PMCID: N/A.

Events and Seminars

Black Health Matters Conference at Harvard University

Keynote Speakers: Dr. Nancy Krieger, HSPH Professor of Social Epidemiology, Department of Social and Behavioral Sciences, and Director of the HSPH Interdisciplinary Concentration on Women, Gender, and Health; Dr. Joan Reede, HMS Dean for Diversity and Community Partnership

Sat-Sun, Feb 8-9, 52 Oxford Street, Cambridge, MA

Communication Skills for Maximum Impact in Public Health

Speaker: Dr. Lee Newman, MD, MA, FACOEM, FCCP, Fellow Collegium Ramaziini, Distinguished Professor, Depts. of Environmental and Occupational Health, Epidemiology, and Medicine, University of Colorado; Director, Center for Health, Work, and Environment and Director, Mountain and Plains ERC, Colorado School of Public Health

Mon, Feb 10, 1:10-1:50pm, FXB G-13

Understanding the Fundamental of the Live Interview

Speaker: Dr. Howard K. Koh, MD, MPH, Harvey V. Fineberg Professor of the Practice of Public Health Leadership at HSPH

Tues, Feb 11, 9:45-11:15am, FXB G-10

RSVP

Assessing Healthcare Discrimination and Depression Treatment Preferences: A Mixed Methods Study

Speakers: Dr. Tim Creedon, PhD, MA, Research Scientist at the Health Equity Research Lab; Dr. Ana Progovac, PhD, Instructor of Psychiatry at Harvard Medical School, Senior Scientist at the Health Equity Research Lab

Tues, Feb 11, 1-1:50pm, Kresge 200

Center for Health and Happiness: Dissertation in Progress Seminar

2019-2020 Dissertation Research Award Winners: Ruijia Chen, ScD candidate, Childhood Socioeconomic Status, Race, and Cognitive Function: The Role of Psychosocial Stressors & Resources Across the Life Span; Ayesha Mcadams-Mahmoud, ScD graduate, The Trade Project: Promoting Community Health Through Story Exchanges (final report); Kristen Nishimi, PhD candidate, Psychological Resilience from Early Adversity and Cardiometabolic Health

Tues, Feb 11, 1-2pm (Presentations), 2-2:30pm (Audience Q&A), Kresge 606

The Vaping Debate and Health: Evidence and Unknowns

Expert Participants: Dr. Joseph Allen, Assistant Professor of Exposure Assessment Science, HSPH; Dr. Howard Koh, Professor of the Practice of Public Health Leadership, HSPH; Dr. Vaughan Rees, Lecturer on Social and Behavioral Sciences and Director of the Center for Global Tobacco Control, HSPH; Dr. Karen Hacker, Director of CDC's National Center for Chronic Disease Prevention and Health Promotion

Fri, Feb 14, 12-1pm, Kresge Leadership Studio

Center for Health and Happiness: Resilience and Early Childhood Development

Speaker: Farah Qureshi, CHH Postdoctoral Research Fellow

Thurs, Feb 20, 1-1:50pm, Kresge 202B

RSVP

Developing Cost-Effectiveness Methods for Use in Implementation Research

Speaker: Doug Levy, PhD, Associate Professor of Medicine, Harvard Medical School Department of Medicine, MGH

Tues, Feb 25, 3:30-5pm, TBD

February Lunchtime Seminar: Center for Health and Happiness

Speaker: Alonzo Plough, PhD, Clinical Professor of Health Services, University of Washington School of Public Health, Vice President for Research and Evaluation and Chief Science Officer, Robert Wood Johnson Foundation

Wed, Feb 26, 1-1:50pm, Kresge G2

Past and Present White Nationalism, Eugenics, and Threats to Reproductive Rights

Mon, Mar 2, 1-1:50pm, Kresge 200

International Women's Day Luncheon

Mon, Mar 9, 1-1:50pm, Kresge 110

Anti-Weight Discrimination Advocacy Day at the Massachusetts State House

Tues, Mar 10, 24 Beacon Street, Boston, MA 02133

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