

Héctor E. Alcalá, MPH, PhD

University of Maryland, College Park
School of Public Health
Department of Behavioral and Community Health
4200 Valley Drive, Suite 2242, Room 1234X
College Park, Maryland 20742

EDUCATION

- 2015** University of California, Los Angeles, CA
Ph.D., Public Health, Concentration: Community Health Sciences
Minor: Health Psychology
Dissertation Title: “The Role of Health Behaviors and Socioeconomic Status in Explaining the Relationship Between Child Abuse and Cancer”
Dissertation Committee: Marjorie Kagawa-Singer (Chair), Linda Bourque, Ondine von Ehrenstein and A. Janet Tomiyama
- 2011** University of California, Los Angeles, CA
Master of Public Health (MPH), Concentration: Community Health Sciences
- 2009** University of California, Los Angeles, CA
B.A., Psychology, Political Science (Double Major)
Minors: Public Health, Human Complex Systems
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OTHER EDUCATION

- 2021** Stony Brook University, Stony Brook, NY
Online Teaching Certificate
- 2018** Harvard University, Cambridge, MA
Applied Risk Communication for the 21st Century
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ACADEMIC APPOINTMENTS

August 2022-present

Assistant Professor, University of Maryland, College Park, Department of Behavioral and Community Health, College Park, MD.

September 2022-present

Assistant Professor (Courtesy Appointment), Stony Brook University, Department of Family, Population & Preventive Medicine, Stony Brook NY.

July 2017-August 2022

Assistant Professor, Stony Brook University, Department of Family, Population & Preventive Medicine, Stony Brook NY.

PEER REVIEWED PUBLICATIONS

1. **Alcalá HE**. “The Differential Mental Health Impact of Cancer Across Racial/Ethnic Groups: Findings from a Population Based study in California”. *BMC Public Health*. 2014; 14(1):930.
2. **Alcalá HE**, Albert SL, Roby DH, Beckerman J, Champagne P, Brookmeyer R, Prelip ML, Glik DC, Inkelas M, Garcia R, Ortega AN. “Access to Care and Cardiovascular Disease Prevention in Two Latino Communities.” *Medicine*. 2015; 94(34):e1441.
3. **Alcalá HE**, Albert SL, Trabanino SK, Garcia R, Glik DC, Prelip M, Ortega AN. “Access to and Use of Healthcare Services among Latinos in East Los Angeles and Boyle Heights”. *Family and Community Health*. 2016; 39(1)
4. **Alcalá HE**, Sharif MZ, Albert SL. “Social Cohesion and the Smoking Behaviors of Adults Living with Children”. *Addictive Behaviors*. 2016; 53: 201-205.
5. **Alcalá HE**, Albert SL, Ortega AN. “E-cigarette use and disparities by race, citizenship status and language among adolescents”. *Addictive Behaviors*. 2016; 57:30-4.
6. **Alcalá HE**, von Ehrenstein OS, Tomiyama AJ. “Adverse Childhood Experiences and Use of Cigarettes and Smokeless Tobacco Products”. *Journal of Community Health*. 2016; 41: 969-979.
7. **Alcalá HE**. “Making the Connection Between Child Abuse and Cancer: Definitional, Methodological and Theoretical Issues”. *Social Theory and Health*. 2016; 14(4)
8. **Alcalá HE**, Mitchell E, Keim-Malpass J. “Adverse Childhood Experiences and Cervical Cancer Screening”. *Journal of Women’s Health*. 2017; 26(1)
9. Yao N, **Alcalá HE**, Anderson R, Balkrishnan R. “Cancer Disparities in Rural Appalachia: Incidence, Early Detection, and Survivorship”. *Journal of Rural Health*. 2017; 33(4)
10. **Alcalá HE**, Chen J, Langellier BA, Roby DH, Ortega AN. “The Impact of the Affordable Care Act on Health Care Access and Utilization among Latinos”. *Journal of the American Board of Family Medicine*. 2017; 30(1)
11. McKenna RM, **Alcalá HE**, Lê-Scherban F, Roby DH, Ortega AN. “The Affordable Care Act Reduces Hypertension Treatment Disparities for Mexican-heritage Latinos”. *Medical Care*. 2017; 55(7).
12. **Alcalá HE**, Sharif MZ. “Going flat: Examining Heterogeneity by Subgroup and Place of Birth among Asians in the Soda and Obesity Relationship”. *Public Health Nutrition*. 2017; 20(8).
13. Sharif MZ, **Alcalá HE**, Albert SL, Fischer H. “Deconstructing Family Meals: Do Family Structure, Gender and Employment Status Influence the Odds of Having a Family Meal?”. *Appetite*. 2017; 114(7).
14. **Alcalá HE**, Sharif MZ, Morey, BN. “Misplaced Trust: Racial Differences in Use of Tobacco Products and Trust in Sources of Tobacco Health Information”. *Nicotine and Tobacco Research*. 2017; 19(10).
15. **Alcalá HE**, Keim-Malpass J, Mitchell E. “Colorectal Cancer Screening and Adverse Childhood Experiences: Which Adversities Matter?”. *Child Abuse and Neglect*. 2017; 69.
16. **Alcalá HE**, Sharif MZ, Samari G. “Social Determinants of Health, Violent Radicalization and Terrorism: A Public Health Perspective”. *Health Equity*. 2107; 1(1).
17. Camacho TF, Tan X, **Alcalá HE**, Shah S, Anderson RT, Balkrishnan R. “Impact of Patient Race and Geographical Factors on Initiation and Adherence to Adjuvant Endocrine Therapy in Medicare Breast Cancer Survivors”. *Medicine*. 2017; 96(24).
18. **Alcalá HE**, Tomiyama AJ, von Ehrenstein OS. “Gender Differences in the Association Between Adverse Childhood Experiences and Cancer.” *Journal of Women’s Health Issues*. 2017; 27(6).

19. Ortega AN, McKenna RM, Langellier BA, **Alcalá HE**, Roby DH. “Experiences in Care by Parental Citizenship and Language Use among Latino Children in California”. *Academic Pediatrics*. 2018; 18(1).
20. **Alcalá HE**, Lopez M*. “Association of Skin Color and Generation on Arrests among Mexican-Origin Latinos”. *Race and Justice*. 2018; 8(2)
21. Ortega AN, Chen J, McKenna RM, **Alcalá HE**, Langellier BA, Roby DH. “Insurance Coverage and Well-Child Visits Improved for Youth under the Affordable Care Act, but Latinos Lag Behind”. *Academic Pediatrics*. 2018; 18(1).
22. **Alcalá HE**, Roby DH, Grande DT, McKenna RM, Ortega AN. “Insurance Type and Access to Health Care Providers and Appointments under the Affordable Care Act”. *Medical Care*. 2018; 56(2).
23. Tan N, Shen L, Khoshnoodi P, **Alcalá HE**, Yu X, Hsu William, Reiter RE, Lu DS, Raman SS. Clinical and 3 Tesla Volumetric MR Predictors of Biochemical Recurrence after Robotic Assisted Radical Prostatectomy: Correlation with Whole Mount Histopathology. *The Journal of Urology*. 2018. 99(5).
24. **Alcalá HE**, Horino M*. Delva J. “Examining the impact of child adversity on use of preventive health services among children”. *Social Work Research*. (In Press)
25. Samari G, **Alcalá HE**, Sharif MZ. “Islamophobia, Health and Public Health: A Systematic Literature Review”. *American Journal of Public Health*. 2018. 108(6).
26. McKenna RM, Langellier BA, **Alcalá HE**, Grande DT, Roby DH, Ortega AN. “The ACA Reduced Health Care Disparities among Low- to Middle-Income Adults.” *INQUIRY*. 55.
27. **Alcalá HE**, Cook D. “Health Insurance Type and Experiences of Racial and Ethnic Discrimination.” *Journal of General Internal Medicine*. 2018. 33(10).
28. **Alcalá HE**, Mitchell E, Keim-Malpass J. “Heterogeneous Impacts: Adverse Childhood Experiences and Cancer Screening”. *Cancer Causes and Control*. 2018; 29(3).
29. **Alcalá HE**, Valdez-Dadia, A, von Ehrenstein OS. “Adverse Childhood Experiences and Access and Utilization of Health Care”. *Public Health*. 2018; 40(4).
30. Kemmick Pintor J, Chen J, **Alcalá HE**, Langellier BA, McKenna RM, Roby DH, Ortega AN. “Access and Utilization Improve for Latino Youth but Disparities Persist Following the ACA.” *Journal of Pediatrics*. 2018. 56 (11).
31. **Alcalá HE**, Keim-Malpass J, Mitchell E. “Sexual Assault and Cancer Screening: Results from the 2014 Kansas BRFSS”. *Journal of Interpersonal Violence*. 2018
32. **Alcalá HE**, Maxwell GL, Lindsay B, Mitchell E, Keim-Malpass J, Balkrishnan R. “Examining provider HPV vaccination practices and differences among providers in Virginia.” *Journal of Cancer Education*. 2018
33. Bloom BE*, **Alcalá HE**, Delva J. “Early life adversity, use of specialist care and unmet specialist care need among children.” *Journal of Child Health Care*. 2019; 23(3).
34. Kemmick Pintor J, **Alcalá HE**, Roby DH, Grande DT, Alberto CK, McKenna RM, Ortega AN. “Insurance-based Disparities in Provider Availability for Children in California.” *Academic Pediatrics*. 2019; 19(3).
35. **Alcalá HE**, Balkrishnan R. “Children’s Use of Mental Health Services: The Role of Family Adversity.” *Public Health Reports*. 2019; 134(2).
36. **Alcalá HE**, Dellor ED. “Examining the impact of child adversity on use of preventive health services among children”. *Health and Social Work*. 2019; 44(1).

37. Gemill A, Catalano R, Casey JA, Karasek D, **Alcalá HE**, Elsner H, Torres JM. “Increase in preterm births among US Latinas after the 2016 presidential election.” *JAMA Network Open*. 2019
38. Sharif MZ, Samari G, **Alcalá HE**. “Variations in access to care after the Affordable Care Act among different immigrant groups.” *Journal of Community Health*. 2020; 45(1).
39. **Alcalá HE**, Shimoga S. “It is About Trust: Trust in Sources of Tobacco Health Information, Perceptions of Harm and Use of E-Cigarettes.” *Nicotine and Tobacco Research*. 2020; 22(5).
40. **Alcalá HE**, Ng A*, Gayen S*, Ortega AN. “Insurance Types, Usual Sources of Care and Perceived Discrimination in Health Care.” *Journal of the American Board of Family Medicine*. 2020
41. Samari G, Sharif MZ, **Alcalá HE**. “Racial Disparities in Healthcare among Middle Eastern Americans in the United States.” *Medical Care*. 2020
42. Gemmil A, Catalano R, Casey JA, Karasek D, **Alcalá HE**, Elser H, Bruckner TA, Torres JA. “The 2016 Presidential Election and Perivable Births among Latina Women.” *Early Childhood Development*. 2020
43. Samari G, Catalano R, **Alcalá HE**, Gemmil A. “The Muslim Ban and Birth Outcomes in the USA: Analysis of Vital Statistics Data from 2009 to 2018. *Social Science and Medicine*. 2020
44. Glass, J, **Alcalá HE**, Tobin M. The Value of Obtaining Colonic Mucosal Biopsies of Grossly Normal Tissue in Pediatric Patients. *Pediatric Gastroenterology & Nutrition*. 2021
45. Keim-Malpass J, **Alcalá HE**. Relationship Between Age at Diagnosis and Cancer Trial Participation: Results from a Nationally Representative Sample of Cancer Survivors. *JAMA Network Open*. 2021
46. Harold R, Boykan R, Eliscu A, **Alcalá HE**, Goniewicz ML. Association between friends’ use of nicotine and cannabis and intake. *International Journal of Environmental Research and Public Health*. 2021
47. Kulkarni AA, Desai RP, **Alcalá HE**, Balkrishnan R. Persistent Disparities in Immunization Rates for the Seven-Vaccine Series Among Infants 19-35 Months in the United States. *Health Equity*. 202; 55(1)
48. **Alcalá HE**, Ng A*, Tkach N*, Salam Z*. “Adverse Childhood Experiences and Utilization and Delay of Health Care among Children: A Nationally Representative Study in the United States.” *Children’s Health Care*.

*Student mentee

BOOK CHAPTERS

1. Samari G, **Alcalá HE**, Sharif MZ. Racialization of Religious Minorities. In: Bruce M, Ford C, Gilbert K, and Griffith DM, Eds. *Is it Race or Racism?* State of the Evidence and Tools for the Public Health Professional. Washington, DC: American Public Health Association. 2019

ARTICLES IN POPULAR MEDIA

1. Sharif MZ, Hing AK, **Alcalá HE**. “Voter disenfranchisement and COVID-19 are connected — here's why.” *Salon*. April 13, 2020. <https://www.salon.com/2020/04/13/voter-disenfranchisement-and-covid-19-are-connected-heres-why/>
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SUBMITTED MANUSCRIPTS

1. **Alcalá HE**, Batten GP, Albert SLA. “Bullying and Person-Context Fit: How School Environments Impact Alcohol Use.” *School Violence*.
 2. McKenna RM, Kemmick Pintor J, Alberto CK, **Alcalá HE**, Roby DH, Ortega AN. “Disparities in Health Care Access, Utilization and Financial Strain among Exchange and Off-Exchange Enrollees.” *Medical Care Research and Review*.
 3. **Alcalá HE**, Ng A, Tkach N, Navarra M. “Adverse Childhood Experiences and Utilization of Dental Care: Setting the Stage for Poorer Dental Health.” *Community Dental Health*.
 4. Rivera-González A, **Alcalá HE**, Sharif MZ, Ortega AN. “Psychological Distress Among Latinos Before and After the 2016 United States Presidential Election.” *Health Equity*.
 5. Hing AK, Sharif MZ, **Alcalá HE**. Voter Suppression, Structural Racism, and COVID-19: Consequences for Equity in Voting and Health. *American Journal of Public Health*.
 6. Ng A, Tkach N, Salam Z, **Alcalá HE**. “Adverse Childhood Experiences and Family-Centered Care.” *Maternal and Child Care Journal*.
 7. Newton EH, Valenzuela RG; Cruz Menoyo PM, Feliberti K, Shub TD, Trapini CZM, De Los Reyes SE, Melian CM, Peralta LD, **Alcalá HE**. “Racial/Ethnic Differences in Non-Discretionary Risk Factors for COVID-19 Among Patients in an Early COVID-19 Hotspot” *Journal of General Internal Medicine*.
 8. Kim RC, Zhao Z, Regina K, Kim EC, Susan F, Richard S, David C, Gillian H, **Alcalá, HE**, Hsieh, H. “Racial and Ethnic Disparities in Pediatric Traumatic Brain Injury”
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PRESENTATIONS AND POSTERS

1. Chen X, Watkins R, **Alcala H**, Reue K, Arnold AP. “High fat diet causes greater metabolic disease in XX than XY mice, independent of their type of gonad.” *The Fifth Annual Meeting of the Organization for the Study of Sex Differences*. 2011.
2. **Alcalá HE**, Shah A, Grant D, Levy M. “Neighborhood social cohesion and safety in low-income Latino neighborhoods in California: How do they impact the health of parents?” *APHA 140th Annual Meeting*. 2012.
3. Fehrenbacher AE, Kagawa-Singer M, George S, Guentzel H, Kuratani D, Miake-Lye I, **Alcala H**, Isaac A. A “Review of the Conceptualization and Measurement of Culture in Health Research.” *Population Association of America 2013 Meeting*. 2013.
4. Tan D, Shah A, Wolstein J, Babey S, **Alcalá H**. “Using GIS to assess the relationship between the built environment and obesity among adults in Los Angeles County.” *APHA 141st Annual Meeting*. 2013.
5. **Alcalá HE**. “Differential mental health impact of cancer across racial/ethnic groups.” *Latino Mental Health in the Age of the Affordable Care Act, American Psychiatric Association Annual Conference*. 2014.
6. **Alcalá HE**. “Physical, Sexual and Emotional Child abuse and Cancer: Not Just Another Adverse Childhood Experience.” *APHA 143th Annual Meeting*. 2015.
7. Sharif MZ, **Alcalá HE**, Albert SL. “Neighborhood Social Cohesion and Obesity among Latinos: A Novel Approach to Reducing Health Disparities.” *APHA 143th Annual Meeting*. 2015.
8. Khoshnoodi P, Margolis DJ, **Alcalá HE**, Tan N, Lin W, Lu DY, Huang J, Reiter RE, Lu DS, Raman

SS. “Multi-Parametric MRI Performance in Prostate Cancer Detection: Stratified by Gleason Scores and Tumor Size on Whole Mount Histopathology.” *Radiological Society of North America 101st Annual Meeting*. 2015.

9. Asvadi NH, Khoshnoodi P, **Alcalá HE**, Moshksar A, Margolis DJ, Sisk A, Huang J, Reiter RE, Raman SS. “3T Multi-Parametric MRI Performance in Prostate Cancer Detection: Peripheral Zone Tumors vs. Transitional Zone.” *American Urological Association Annual Meeting*. 2016.

10. **Alcalá HE**, Mitchell E, Keim-Malpass J. “Adverse Childhood Experiences and Cancer Screening Among Women.” *University of Virginia Postdoctoral Research Symposium*. 2016.

11. **Alcalá HE**, Keim-Malpass J, Mitchell E. “Adverse Childhood Experiences and Use of Colorectal Cancer Screening Among Women.” *APHA 144th Annual Meeting*. 2016.

12. **Alcalá HE**, Mitchell E, Keim-Malpass J. “Revealing Hidden Barriers to Cervical Cancer Screening: The Role of Adverse Childhood Experiences.” *APHA 144th Annual Meeting*. 2016.

13. Khoshnoodi P, Priester A, **Alcalá HE**, Asvadi NH, Natarajan S, Margolis DJ, Huang J, Marks L, Reiter R, Raman SS. Volumetric Prostate Cancer Lesion Correlation on 3-Tesla Multiparametric “MRI and Whole Mount Histopathology with Use of 3D-printed Custom-designed Molds.” *Radiological Society of North America 103rd Annual Meeting*. 2016.

14. Shen L, Tan N, **Alcalá HE**, Khoshnoodi P, Margolis DJ, Lu DY, Lu DS, Reiter R, Raman SS. “Clinical and MR predictors of biochemical recurrence after robotic assisted radical prostatectomy: Correlation with whole mount histopathology.” *European Society of Radiology. Annual Meeting*. 2017.

15. Asvadi NH, Tan N, Khoshnoodi P, Wibulpolprasert P, **Alcalá HE**, Moshksar A, Margolis DJ, Sisk A, Reiter RE, Lu D, Raman SS. “3T MR Imaging, PIRADSv2 based detection of Index Prostate Cancer Lesions in the Transition Zone and the Peripheral Zone using Whole Mount Histopathology as Reference Standard.” *Society of Abdominal Radiology Annual Meeting*. 2017.

16. Sharif, MZ, Samari, G, **Alcalá HE**. “Splitting the middle: Identifying the access and utilization of health care among Middle Eastern immigrants to the US.” *APHA 145th Annual Meeting*. 2017.

17. **Alcalá HE**, Chen J, Langellier BA, Roby DH, Ortega AN. “The Impact of the Affordable Care Act on Health Care Access and Utilization among Latinos.” *Academy Health Annual Research Meeting*. 2018.

18. **Alcalá HE**, Roby DH, Grande DT, McKenna RM, Ortega AN. “Insurance Type and Access to Health Care Providers and Appointments under the Affordable Care Act.” *Academy Health Annual Research Meeting*. 2018.

19. **Alcalá HE**, Roby DH, Grande DT, McKenna RM, Ortega AN. “Patient Access to Providers before and after the Affordable Care Act's Temporary Medicaid Primary Care Fee Increase.” *Academy Health Annual Research Meeting*. 2018.

20. McKenna RM, Langellier BA, **Alcalá HE**, Grande DT, Roby DH, Ortega AN. “The ACA Reduced Health Care Disparities among Low- to Middle-Income Adults” *Academy Health Annual Research Meeting*. 2018.

INVITED PRESENTATIONS

1. “Why don’t they do what I say? Theory and its use in health promotion.” *Visión y Compromiso 11th Annual Statewide Conference*. 2013.

2. “Health Care Disparities in the Covid-19 Crisis” *5th Annual Medical Ethics Symposium*. Stony Brook University, 2021.

3. “Addressing the “C” in ACEs, Combating the Nation's Silent Crisis” *5th Annual Medical Ethics Symposium*. American Public Health Association, 2021.
<https://www.youtube.com/watch?v=b7AUaIOMPIg>
 4. “Health Equity & Social Justice in a Pandemic: Examining COVID-19 Vaccine Disparities in Diverse Communities” *5th Annual Medical Ethics Symposium*. Stony Brook Alumni Association, Stony Brook University, 2021. https://www.youtube.com/watch?v=aiguXtlpo_c
 5. “Early Life Adversity: Lasting Impacts” *4th Annual Conception to Cradle Conference*. Stony Brook University, 2021. <https://cme.stonybrookmedicine.edu/continuing-medical-education/conferences/143/4th-annual-conception-to-cradle-conference-2021/10/20/2021>
 6. “Racial and Social Determinates of Health” *Inauguration of President Maurie McInnis. Health Education and Health Care Disparities Symposium*. Stony Brook University, 2021.
<https://www.youtube.com/watch?v=lji2dCowTDg>
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RESEARCH EXPERIENCE

November 2015-June 2017

Postdoctoral Research Associate, University of Virginia, Department of Public Health Sciences, Charlottesville, VA.

Working within the Cancer Control Core, I conducted population-based studies, using publicly available data. Also, I helped design and implement studies to collect data in clinical and community settings. My research focused on examining the cancer-related health of people in Appalachia and the association between early life adversity and cancer.

February 2015-February 2016

Data Analyst, UCLA Department of Radiology, Los Angeles, CA.

I analyzed radiological and pathological data from prostate cancer patients at Reagan Medical Center, to help evaluate the performance of radiological cancer screening and staging techniques. I helped summarize findings for publication and presentation.

September 2015-November 2015

Graduate Student Researcher, California Center for Population Research, Los Angeles, CA.

I prepared documentation for a center grant application.

August 2014-August 2015

Graduate Student Researcher, UCLA Center for Population Health and Health Disparities, Los Angeles, CA.

I conducted research investigating issues of access and utilization of health care in Latino communities in Los Angeles County.

June 2013-September 2013

Graduate Student Researcher, Center for Health Policy Research, Los Angeles, CA.

I conducted research investigating issues of elderly falls among elderly Californians.

April 2012-September 2013

Research Assistant, Operationalizing Culture for Health Behavior and Social Science Research, UCLA, Los Angeles, CA.

I assisted in an expert panel guided review of literature examining the use, operationalization and measurement of culture in health research.

January 2011–September 2013

Graduate Student Researcher, California Health Interview Survey, Los Angeles, CA.

I analyzed data from the California Health Interview Survey (CHIS) in order to create profiles of regional health in California. I conducted geospatial analyses using data from the CHIS, Census and ACS. I worked on projects assessing the value of state and local health surveys and provided technical assistance for The California Endowment's Building Healthy Communities initiative. Additionally, I assisted in quality control of data, conducted literature reviews, updated webpages, prepared IRB documentation and edited manuscripts.

September 2007-June 2009

Research Assistant, UCLA Department of Psychology, Los Angeles, CA.

I worked as part of the Black Rock City Census, a survey of Burning Man attendees. This involved supervising and organizing volunteers and research assistants, entering quantitative data, archiving references, preparing IRB documentation and transcribing qualitative data.

October 2005-January 2011

Research Assistant/Lab Helper, UCLA Dept. of Integrative Biology and Physiology, Los Angeles, CA.

I made media and solutions, prepared animals for surgeries, karyotyped animals and preserved animal tissue for future studies. I oversaw the care and breeding of a zebra finch colony and assisted in the care of mice for specific feeding protocols. Additionally, I assisted in behavioral research on animals by conducting experiments on mice and zebra finches. This involved pain and stress research paradigms to conduct sex differences research.

TEACHING EXPERIENCE

University of California, Los Angeles, Department of Community Health Sciences Teaching PhD and MPH Students

Fall 2012

Special Reader/Teaching Assistant for Foundations of Community Health Sciences (CHS 210), Overall student rating: 4.7/5

Fall 2013

Special Reader/Teaching Assistant for Theory-Based Data Analysis (CHS 219), Overall student rating: 4.4/5

Stony Brook University, Stony Brook, Program in Public Health Teaching MPH, MHA and PhD Students

Summer 2018

Instructor for Theories of Health Behavior and Communication (HPH550), Overall student rating: 4.8/5

Instructor for Social and Behavioral Determinants of Health (HPH 523), Overall student rating: 4.9/5

Fall 2018

Instructor for Honors College Senior Project (HON 496)

Spring 2019

Instructor for Honors College Senior Project (HON 496)

Instructor for Independent Study (HPH 519)

Summer 2019

Instructor for Theories of Health Behavior and Communication (HPH 550), Overall student rating: 4.53/5

Instructor for Social and Behavioral Determinants of Health (HPH 523), Overall student rating: 4.73/5

Summer 2020

Instructor for Theories of Health Behavior and Communication (HPH 550), Overall student rating: 4.75/5

Instructor for Social and Behavioral Determinants of Health (HPH 523), Overall student rating: 4.81/5

Summer 2021

Instructor for Theories of Health Behavior and Communication (HPH 550), Overall student rating: 4.71/5

Instructor for Social and Behavioral Determinants of Health (HPH 523), Overall student rating: 4.57/5

Instructor for Social and Behavioral Determinants of Health (HPA 523), Overall student rating: 5/5

Spring 2022

Instructor for Race, Racism and Health (HPA 522), Overall student rating: 5/5

OTHER WORK EXPERIENCE

January 2014-June 2017

Consultant, California Department of Public Health, Environmental Health Investigations Branch, Richmond, CA.

I evaluated the annual Stakeholders Roundtable, an event hosted and planned by the California Department of Public Health, Environmental Health Investigation Branch, Site Assessment Section. This roundtable brought together a diverse group of government and community representatives to facilitate communication and cooperation between both groups around issues

related to environmental health, community advocacy and the role of regulatory agencies. I took meeting minutes to produce a report that summarizes the event, answers questions brought up during the event and provides additional resources. I provided event organizers with a debrief of the event and suggest changes for the next year's event. I also helped evaluate the benefit of the Roundtable to participants.

April 2014-November 2015

Associate Program Coordinator, Minority Training Program in Cancer Control Research, Los Angeles, CA.

I assisted in the everyday operations of the Minority Training Program in Cancer Control Research (MTPCCR). The goal of MTPCCR is to increase the representation of minority students in PhD programs in cancer research. To achieve this goal, I was involved in preparing program materials, recruiting participants, evaluating participant applications, matching applicants with internships, monitoring interns, collecting data from past participants, maintaining connections with participants and updating our website and social media accounts. Additionally, I helped plan, schedule and execute our annual summer institutes and doctoral student retreats. I also served as a panelist for our summer institute.

January 2013-February 2015

Consultant, MedIQ, Baltimore, MD.

I prepared reports that evaluated clinician education interventions.

June 2010-November 2010

Intern, Southern California Coalition for Occupational Safety and Health, Los Angeles, CA.

I advocated for worker health and safety in the Los Angeles area. This involved arranging and attending meetings with local community members, politicians and representatives from various community organizations and researching voting records of politicians on key issues. I also educated the community on topics pertaining to worker's health and safety. This involved designing the socalcosh.org website, delivering worker health and safety presentations at Mexican and Salvadorian Consulates, attending local health fairs and meetings and translating training materials and brochures.

GRANT AND CONTRACT FUNDING

2013-2014

Type: National Institute of General Medical Sciences (NIGMS) T32 Pre Doctoral Traineeship

Grant Number: T32GM084903

Project Title: Integrated Training in the Population, Behavioral, and Biomedical Sciences

Funder: California Center for Population Research via NIGMS

Amount: \$22,032 plus tuition

Role: Pre-Doctoral Trainee

2017

Type: Grant

Project Title: Identifying Barriers to Screening and Treatment of Women's Cancers in the Appalachian Region of Virginia

Funder: Cancer Control and Population Health Program at the University of Virginia Cancer Center

Award Amount: \$110,000

Role: Co-Principal Investigator

2018

Type: Contract

Project Title: HIV Needs Assessment

Funder: AIDS Institute

Award Amount: \$20,000

Role: Principal Investigator

2019-2022

Type: Contract

Project Title: Statistical Support for Pediatrics Residents

Award Amount: \$24,000 annually

FELLOWSHIPS AND AWARDS

2007-2008	National Science Foundation Interdisciplinary Relationship Science Program Fellowship, UCLA, 2007-2008, \$1,000
2011-2012	Health Resources and Services Administration Fellowship, UCLA, 2011-2012, \$10,000
2014	UCLA Graduate Division Tuition and Stipend Matching Funds, \$4,181
2014	Travel Award for Early Career Researchers in Latino Mental Health, American Psychiatric Association and The American Society of Hispanic Psychiatry, \$1,000
2014-2015	Dr. Ursula Mandel Fellowship, UCLA, \$15,000
2015-2016	Samuel J. Tibbits Fellowship, UCLA, \$4,000
2015	Iota Chapter of Delta Omega Poster Competition, UCLA and American Public Health Association, \$700
2016	Dean's Outstanding Student Award, UCLA, \$1,000
2016	2 nd Place Poster in Arts, Humanities and Social Sciences, University of Virginia Postdoctoral Research Symposium, \$150
2021	Delta Omega Iota Chapter (UCLA), Alumni Inductee

PROFESSIONAL AFFILIATIONS

Member of the American Public Health Association (APHA)

Member of California Public Health Association-North (CPHA-N)

Member of Delta Omega Iota Chapter

UNIVERSITY COMMITTEE SERVICE

Search Committees

Student Representative, UCLA Dept. of Community Health Sciences Faculty Search Committee, 2014

Co-Chair, Stony Brook Program in Public Health, Instructional Faculty Search Committee, 2021

Member, Stony Brook Program in Public Health, Tenure Track Faculty Search Committee, 2021-2022

Standing Committees

Member, Recruitment Committee, Stony Brook University Program in Public Health 2018-2022

Member, Alumni Engagement Committee, Stony Brook University Program in Public Health 2018-2022

Member, Diversity, Equity, Inclusion and Diversity Committee, Stony Brook University Program in Public Health 2020-2022

Member, Continuing Medical Education Seminar Planning Committee, Stony Brook University, Department of Family, Population and Preventative Medicine 2019-2022

Member, Community Engagement and Outreach Committee, Stony Brook University, Department of Family, Population and Preventative Medicine 2020-2022

Diversity Ambassador, Stony Brook Medicine, 2020-2022

Member, Awards Committee, Stony Brook University Program in Public Health 2020-2022

Community Health Concentration Head, Curriculum Committee, University Program in Public Health 2021-2022

Member, Resident and Fellow Scholarship Committee, Stony Brook University, Department of Pediatrics, 2021-2022

Member, Human Subjects and Research Committee, University of Maryland, School of Public Health, Department of Behavioral and Community Health, 2022-present

Ad Hoc Committees

Member, Conference Planning Committee, University Program in Public Health 2021-2022

PROFESSIONAL AND COMMUNITY COMMITTEE SERVICE

Native American Centers for Health Research (NARCH) Study Section, 2017

Member, Nassau-Suffolk HIV Health Services Planning Council, 2021-present

Elected delegate, United University Professionals, Stony Brook Health Sciences Center Chapter, 2021-present

JOURNAL REVIEWS

Ad Hoc Reviewer, Aging and Social Policy

Ad Hoc Reviewer, American Journal of Public Health

Ad Hoc Reviewer, American Journal on Addictions

Ad Hoc Reviewer, Drug and Alcohol Dependence

Ad Hoc Reviewer, Ethnicity and Health

Ad Hoc Reviewer, Health Equity
Ad Hoc Reviewer, Health Services Research
Ad Hoc Reviewer, Journal of Health Care for the Poor and Underserved
Ad Hoc Reviewer, Journal of Immigrant and Minority Health
Ad Hoc Reviewer, Journal of Racial and Ethnic Health Disparities
Ad Hoc Reviewer, Journal of the American Board of Family Medicine
Ad Hoc Reviewer, Journal of Women's Health
Ad Hoc Reviewer, PLoSOne
Ad Hoc Reviewer, Preventive Medicine
Ad Hoc Reviewer, Public Health
Ad Hoc Reviewer, Race and Social Problems
Ad Hoc Reviewer, Race and Justice
Ad Hoc Reviewer, Rural Health

CERTIFICATIONS

Certified Public Health (CPH), National Board of Public Health Examiners, License 8029.

LANGUAGE

Spanish (Native speaker)
Italian (Intermediate ability to write, read and speak)

MENTORSHIP

PhD Student Committee Service: Stony Brook University

Xiaotong Li, Department: Applied Statistics, Role: outside member, 2018

Title: A statistical framework for normalization and mass spectrometry proteomics data analysis

Shuyao He, Department: Applied Statistics, Role: outside member, 2018

Title: Statistical methods for the analysis of high throughput sequencing data of DNA methylation and CRISPR screens

Brittany Miller, Department: Psychology, Role: outside member, 2020

Title: Culture Characteristics of Young Black Women as Predictors of Intentions to Engage in Potential Future Recommendations for Mammography Screening and BRCA1/2 Genetic Testing

Xu Ren, Department: Applied Statistics, Role: outside member, 2020

Title: Statistical Methods of RNA-Seq and DNA Methylation Data

Junyan Song, Department: Applied Mathematics and Statistics, Role: outside member, 2021
Title: Statistical methods for estimating cell-type heterogeneity and differential DNA methylation analyses

Hyun Jy Chun, Department: Applied Mathematics and Statistics, Role: outside member, 2022
Title: Statistical Analysis to Decipher Epigenetic Linkage in Alzheimer's Disease