

# RITA HAMAD

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## **EDUCATION**

- 2014-2017 **Stanford University**  
Ph.D., Epidemiology
- 2010-2013 **Contra Costa Regional Medical Center**  
Residency, Family Medicine
- 2006-2007 **University of California, Berkeley**  
M.P.H., Interdisciplinary Program
- 2005-2010 **UC Berkeley – UCSF Joint Medical Program**  
M.D., M.S., Health and Medical Sciences
- 1999-2003 **Harvard University**  
A.B. (magna cum laude), Chemistry

## **EMPLOYMENT**

- 2023- Associate Professor, Department of Social and Behavioral Sciences, Harvard T.H. Chan School of Public Health
- 2020-2023 Associate Professor, Family & Community Medicine, University of California San Francisco
- 2017-2020 Assistant Professor, Family & Community Medicine, University of California San Francisco
- 2013-2017 Instructor, Department of Medicine, Stanford University
- 2013-2016 Attending Physician, Stanford Family Medicine, Stanford University

## **OTHER POSITIONS HELD**

### **Leadership**

- 2023-present Director, Social Policies for Health Equity Research Center, Harvard School of Public Health
- 2022-present Associate Editor, *Health Affairs Scholar*
- 2019-present Member (2019-present) and Co-chair (2022-present), Communications Committee, Interdisciplinary Association for Population Health Science
- 2019-2023 Associate Director, Center for Health Equity, UCSF
- 2018-2023 Faculty Lead of Research Resources, Population Health Data Initiative, UCSF
- 2018-2020 Policy Lead, California Preterm Birth Initiative, UCSF
- 2017-2023 Director, Social Policies for Health Equity Research Program, UCSF
- 2017-2018 Board of Directors, UC Berkeley Public Health Alumni Association

### **Professional Affiliations**

- 2023-present Affiliate, Harvard Center for Population and Development Studies
- 2020-present Affiliate, California Policy Lab, UC Berkeley
- 2019-2023 Affiliate, Center for Health Equity, UCSF
- 2019-2023 Core Faculty, Center for Vulnerable Populations, UCSF
- 2019-2023 Affiliate, California Initiative for Health Equity & Action
- 2018-2023 Affiliate, Center for Health & Community, UCSF
- 2018-present Affiliate, Immigration Policy Lab, Stanford University
- 2017-2023 Core faculty, Philip R. Lee Institute for Health Policy Studies, UCSF
- 2015-2019 Affiliate (2015-2017) and Visiting Scholar (2017-2019), Center for Population Health Sciences, Stanford University
- 2015-2019 Research Affiliate, Statistics Denmark, Copenhagen, Denmark
- 2015-2017 Affiliate, Center for Poverty and Inequality, Stanford University

### **PEER-REVIEWED PUBLICATIONS**

1. Guan A, Batra A, Seligman H, **Hamad R**. “Understanding the Predictors of Low Take-Up of the Special Supplemental Nutrition Program for Women, Infants, and Children: A Nationwide Longitudinal Study.” *Maternal and Child Health Journal*. Published online ahead of print; <https://doi.org/10.1007/s10995-023-03728-y>.
2. Mooney AC, Jackson KE, **Hamad R**, Fernald LCH, Moskote M, Gosliner W. “Experiences of distress and gaps in government safety net supports among parents of young children during the COVID-19 pandemic: a qualitative study.” *BMC Public Health* 23(1): 1-12, 2023.
3. **Hamad R**, Collin DF, Gemmill A, Jackson KE, Karasek D. “The Pent-up Demand for Breastfeeding among U.S. Women: Trends after COVID-19 Shelter-in-place.” *American Journal of Public Health* 113(8): 870-873, 2023.
4. Collin DF, Guan A, **Hamad R**. “Predictors of WIC Uptake Among Low-Income Pregnant Women: A Longitudinal Nationwide Analysis.” *American Journal of Clinical Nutrition* 117(6): 1331-1341, 2023.
5. Jackson KE, **Hamad R**, Karasek D, White JS. “Association of sugar-sweetened beverage taxes in U.S. cities and perinatal health outcomes.” *American Journal of Preventive Medicine* 65(3): 366-376, 2023.
6. Raphael E, Azar KMJ, Gu D, Shen Z, Rubinsky A, Wang M, Pantell M, Lyles CR, Fernandez A, Bibbins-Domino K, Pressman A, Nasrallah C, **Hamad R**. “Racial and sociodemographic predictors of COVID-19 compared with influenza, appendicitis, and all-cause hospitalization: retrospective cohort analysis.” *Ethnicity & Health* 28(6): 836-852, 2023.
7. Batra A, Jackson K, **Hamad R**. “Effects of the 2021 Expanded Child Tax Credit on Parents’ Mental Health: A Quasi-Experimental Study.” *Health Affairs* 42(1): 74-82, 2023.
8. Raphael E, Barton M, Jaradeh K, Dieterich C, **Hamad R**. “Comparing the health of refugee and asylee patients with that of non-refugee immigrant and US-born patients.” *BMC Public Health* 23(1): 1438, 2023.
9. Park S, Marcus G, Olgin J, Carton T, **Hamad R**, Pletcher MJ. “Unreported SARS-CoV-2 Home Testing and Test Positivity.” *JAMA Network Open* 6(1): e2252684, 2023.
10. Collin DF, Pulvera R, **Hamad R**. “The Effect of the 2009 Revised U.S. Guidelines for Gestational Weight Gain on Maternal and Infant Health: A Quasi-Experimental Study.” *BMC Pregnancy & Childbirth* 23: 118, 2023.
11. Kim MH, Foverskov E, Frøslev T, White JS, Glymour MM, Hainmueller J, Pedersen L, Sørensen HT, **Hamad R**. “Neighborhood disadvantage and the risk of dementia and mortality among refugees to Denmark: A quasi-experimental study.” *Social Science & Medicine-Population Health* 21: 101312, 2023.
12. Foverskov E, White JS, Norredam M, Frøslev T, Kim M, Pedersen L, Sørensen HT, **Hamad R**. “Neighborhood socioeconomic disadvantage and psychiatric disorders among refugees: Quasi-experimental evidence from Denmark.” *Social Psychiatry and Psychiatric Epidemiology* 58: 711-721, 2023.
13. **Hamad R**, Yeb J, Jackson K, Gosliner W, Fernald LCH. “Potential mechanisms linking poverty alleviation and health: an analysis of benefit spending among recipients of the U.S. earned income tax credit.” *BMC Public Health* 23(1): 1385, 2023.
14. **Hamad R**, Gosliner W, Brown EM, Hoskote M, Esparza E, Jackson K, Fernald LCH. “Understanding low take-up of the earned income tax credit among low-income Californians.” *Health Affairs* 41(12): 1715-1724, 2022.
15. Foverskov E, White JS, Frøslev T, Sørensen HT, **Hamad R**. “Risk of psychiatric disorders for refugee children and adolescents living in disadvantaged neighborhoods: A quasi-experimental study.” *JAMA Pediatrics* 176(11):1107-1114, 2022.
16. Hoskote M, **Hamad R**, Gosliner, W, Sokal-Gutierrez K, Dow W, Fernald LCH. “Social and economic factors related to healthcare delay among low-income families during COVID-19.” *Journal of Health Care for the Poor and Underserved* 33(4): 1965-1984, 2022.
17. **Hamad R**, Lyman KA, Lin F, Modrow MF, Ozluk P, Azar KMJ, Goodin A, Isasi CR, Kitzman HE, Knight SJ, Marcus GM, McMahill-Walraven CN, Meissner P, Nair VP, O'Brien E, Olgin JE, Peyser N,

- Sylwestrzak G, Williams N, Pletcher MJ, Carton TW. “The US COVID-19 County Policy Database: a novel resource to support pandemic-related research.” *BMC Public Health* 22: 1882, 2022.
18. Wang G, Seligman H, Levi R, **Hamad R**. “Impact of fruit and vegetable benefits on pregnancy outcomes among WIC participants: A natural experiment.” *Translational and Behavioral Medicine* ibac063, 2022.
  19. Guan A, Batra A, **Hamad R**. “Effects of the Revised WIC Food Package on Women’s and Children’s Health: A Quasi-Experimental Study.” *BMC Pregnancy and Childbirth* 22: 806, 2022.
  20. Pulvera R, Collin DF, **Hamad R**. “The Effect of the 2009 WIC Revision on Maternal and Child Health: A Quasi-Experimental Study.” *Paediatric and Perinatal Epidemiology* 36: 851-860, 2022.
  21. Schwartz G, Wang G, Kershaw KN, McGowan C, Kim MH, **Hamad R**. “The long shadow of residential racial segregation: Associations between childhood residential segregation trajectories and young adult health among Black US Americans.” *Health and Place* 77: 102904, 2022.
  22. Brown EM, Fernald LCH, **Hamad R**, Hoskote M, Jackson KE, Gosliner W. “Pandemic-related disruptions and caregiver health: a cross-sectional analysis of California families.” *BMC Public Health* 22: 1893, 2022.
  23. Wang G, Schwartz GL, Kershaw KN, McGowan C, Kim MH, **Hamad R**. “The association of residential racial segregation with health among U.S. children: a nationwide longitudinal study.” *Social Science & Medicine-Population Health* 19: 101250, 2022.
  24. Karasek D, Raifman S, Dow WH, **Hamad R**, Goodman JM. “Evaluating the effect of San Francisco’s Paid Parental Leave Ordinance on birth outcomes.” *International Journal of Environmental Research and Public Health* 19(19): 11962, 2022.
  25. Torres JM, Alcala E, Shaver A, Collin DF, Franck LS, Gomez AM, Karasek D, Nidey N, Hotard M, **Hamad R**, Pacheco-Werner T. “The Deferred Action for Childhood Arrivals Program and birth outcomes in California: a quasi-experimental study.” *BMC Public Health* 22: 1449, 2022.
  26. Wang G, Schwartz GL, Kim MH, White JS, Glymour MM, Reardon S, Kershaw KN, Gomez SL, Inamdar PP, **Hamad R**. “School racial segregation and the health of Black children.” *Pediatrics* 149(5): e2021055952, 2022.
  27. **Hamad R**, Glymour MM, Calmasini C, Nguyen TT, Walter S, Rehkopf DH. “Explaining the variance in cardiovascular disease risk factors: A comparison of demographic, socioeconomic, and genetic predictors.” *Epidemiology* 33(1): 25-33, 2022.
  28. Batra A, Karasek D, **Hamad R**. “Racial differences in the effects of the U.S. earned income tax credit on birthweight.” *Women’s Health Issues* 32(1): 26-32, 2022.
  29. Jackson KE, Yeb J, Gosliner W, Fernald LCH, **Hamad R**. “Characterizing the Landscape of Safety Net Programs and Policies in California during the COVID-19 Pandemic.” *International Journal of Environmental Research and Public Health* 19(5): 2747, 2022.
  30. Kim M, Schwartz G, White JS, Glymour MM, Reardon S, Kershaw K, Gomez SL, Collin DF, **Hamad R**. “School racial segregation and long-term cardiovascular health among Black adults in the U.S: A quasi-experimental study.” *PLOS Medicine* 19(6): e1004031, 2022.
  31. Shields-Zeeman LS, Collin DF, Batra A, **Hamad R**. “How does income affect mental health and health behaviors? A quasi-experimental study of the earned income tax credit.” *Journal of Epidemiology and Community Health* 75: 929-935, 2021.
  32. Irish AM, White JS, Modrek S, **Hamad R**. “Effects of paid family leave policy on child and parent mental health: A quasi-experimental study.” *American Journal of Preventive Medicine* 61(2): 182-191, 2021.
  33. Riley AR, Collin DF, Grumbach JM, Torres JM, **Hamad R**. “The association of state policy orientation with adverse birth outcomes in the United States.” *Journal of Epidemiology and Community Health* 75(7): 689-694, 2021.
  34. Batra A, **Hamad R**. “Short-term effects of the earned income tax credit on children’s physical and mental health.” *Annals of Epidemiology* 58: 15-21, 2021.
  35. Collin DF, Shields-Zeeman LS, Batra A, White JS, Tong M, **Hamad R**. “The effects of state earned income tax credits on mental health and health behaviors: A quasi-experimental study.” *Social Science & Medicine* 276: 113274, 2021.
  36. Guan A, **Hamad R**, Batra A, Bush NR, Tylavsky FA, LeWinn KZ. “The effect of the revised WIC food package on child health: A quasi-experimental study.” *Pediatrics* 147(2): e20201853, 2021.

37. **Hamad R**, Penko J, Kazi DS, Coxson P, Guzman D, Wei PC, Mason A, Wang EA, Goldman L, Fiscella K, Bibbins-Domingo K. “Low socioeconomic status and premature coronary heart disease in U.S. adults: a model-based simulation study.” *JAMA Cardiology* 5(8):899-908, 2020.
38. **Hamad R**, Öztürk B, Foverskov E, Pedersen L, Sørensen HT, Bøtker HE, White JS. “Association of neighborhood disadvantage with cardiovascular risk factors and events among refugees in Denmark.” *JAMA Network Open* 3(8): e2014196, 2020.
39. Collin DF, Shields-Zeeman LS, Batra A, Vable AM, Rehkopf DH, Machen L, **Hamad R**. “Short-term effects of the earned income tax credit on mental health and health behaviors.” *Preventive Medicine* 139: 106223, 2020.
40. Lee BC, Modrek S, White JS, Batra A, Collin DF, **Hamad R**. “The effect of California’s paid family leave policy on parent health: A quasi-experimental study.” *Social Science & Medicine* 251: 112915, 2020.
41. Arons A, Pomeranz JL, **Hamad R**. “Identifying novel predictors of state legislative action to address obesity.” *Journal of Public Health Management & Practice* 27(1): E9-18, 2020.
42. Chiang J, Arons A, Pomeranz JL, Siddiqi A, **Hamad R**. “Geographic and Longitudinal Trends in the Media Framing of Obesity in the US.” *Obesity* 28(7): 1351-1357, 2020.
43. Raphael E, White JS, Li X, Cederin K, Glymour MM, Sundquist K, Sundquist J, **Hamad R**. “Neighborhood deprivation and mental health: a quasi-experimental study among refugees and non-refugee immigrants to Sweden.” *Epidemiology* 31(3): e25-e27, 2020.
44. **Hamad R**, Niedzwiecki MJ. “The short-term effects of the earned income tax credit on health care expenditures among U.S. adults.” *Health Services Research* 54(6): 1295-1304, 2019.
45. Raphael E, Gaynes R, **Hamad R**. “Cross-sectional analysis of place-based and racial disparities in hospitalisation rates by disease category in California in 2001 and 2011.” *BMJ Open* 9(10): e031556, 2019.
46. **Hamad R**, Collin DF, Baer RJ, Jelliffe-Pawlowski LL. “Association of revised WIC food package with perinatal and birth outcomes: a quasi-experimental study.” *JAMA Pediatrics* 173(9): 845-852, 2019.
47. **Hamad R**, Nguyen TT, Bhattacharya J, Glymour MM, Rehkopf DH. “Educational attainment and cardiovascular disease in the U.S.: a quasi-experimental instrumental variables analysis.” *PLOS Medicine* 16(6): e1002834, 2019.
48. **Hamad R**, Nguyen TT, Glymour MM, Vable AM, Rehkopf DH. “Quality and quantity: The association of state-level educational policies with later life cardiovascular disease.” *Preventive Medicine* 126: 105750, 2019.
49. **Hamad R**, Batra A, Karasek D, LeWinn KZ, Bush N, Davis RL, Tylavsky F. “The impact of the revised WIC food package on maternal nutrition during pregnancy and postpartum.” *American Journal of Epidemiology* 188(8): 1493-1502, 2019.
50. Vable AM, Nguyen TT, Rehkopf DH, Glymour MM, **Hamad R**. “Differential associations between state-level educational quality and cardiovascular health by race: early-life exposures and late-life health.” *Social Science & Medicine – Population Health* 8: 100418, 2019.
51. **Hamad R**, Templeton ZS, Schoemaker L, Zhao M, Bhattacharya J. “Comparing demographic and health characteristics of new and existing SNAP recipients: application of a machine learning algorithm.” *American Journal of Clinical Nutrition* 109(4): 1164-1172, 2019.
52. **Hamad R**, Brown DS, Basu S. “The association of county-level socioeconomic factors with individual tobacco and alcohol use: a longitudinal study of U.S. adults.” *BMC Public Health* 19: 390, 2019.
53. **Hamad R**, Modrek S, White JS. “Paid family leave effects on breastfeeding: a quasi-experimental study of US policies.” *American Journal of Public Health* 109 (1): 164-166, 2019.
54. **Hamad R**, Collin DF, Rehkopf DH. “The short-term effects of the earned income tax credit on child health.” *American Journal of Epidemiology*. 187(12): 2633-2641, 2018.
55. Vable AM, Eng C, Mayeda ER, Basu S, Marden JR, **Hamad R**, Glymour MM. “Early-life socioeconomic status and late-life disparities in memory and dementia risk among U.S. military veterans and non-veterans.” *Journal of Epidemiology and Community Health* 72(12): 1162-1167, 2018.
56. **Hamad R**, Elser H, Tran DC, Rehkopf DH, Goodman SN. “How and why studies disagree about the effects of education on health: a systematic review and meta-analysis of studies of compulsory schooling laws.” *Social Science & Medicine* 212; 168-178, 2018.

57. Pomeranz JL, Siddiqi A, Bolanos GJ, Shor JA, **Hamad R**. “Consolidated state political party control and the enactment of obesity-related policies in the United States.” *Preventive Medicine* 105: 397-403, 2017.
58. **Hamad R**, Tuljapurkar S, Rehkopf DH. “Racial and socioeconomic variation in genetic markers of telomere length: A cross-sectional study of U.S. older adults.” *EBioMedicine* 11: 296-301, 2016.
59. **Hamad R**, Cohen AK, Rehkopf DH. “Changing national guidelines is not enough: The impact of 1990 IOM recommendations on gestational weight gain among U.S. women.” *International Journal of Obesity* 40: 1529-1534, 2016.
60. **Hamad R**, Walter S, Rehkopf DH. “Telomere length and health outcomes: a two-sample genetic instrumental variables analysis.” *Experimental Gerontology* 82: 88-94, 2016.
61. White JS, **Hamad R**, Li X, Basu S, Ohlsson H, Sundquist J, Sundquist K. “Long-term effects of neighbourhood deprivation on diabetes risk: quasi-experimental evidence from a refugee dispersal policy in Sweden.” *The Lancet Diabetes & Endocrinology* 4(6): 517-524, 2016.
62. **Hamad R**, Rehkopf DH. “Poverty and child development: a longitudinal study of the impact of the earned income tax credit.” *American Journal of Epidemiology* 183(9): 775-784, 2016.
63. **Hamad R**, Modrek S, Cullen MR. “The effects of job insecurity on healthcare utilization: findings from a panel of U.S. workers.” *Health Services Research* 51(3): 1052-1073, 2016.
64. **Hamad R**, Rehkopf DH, Kuan KY, Cullen MR. “Predicting later life health status and mortality using state-level socioeconomic characteristics in early life.” *Social Science & Medicine - Population Health* 2: 269-276, 2016.
65. Basu S, **Hamad R**, White JS, Modrek S, Rehkopf DH, Cullen MR. “The EARN-Health trial: protocol for a randomized controlled trial to identify health effects of a financial savings program among low-income U.S. adults.” *BMJ Open* 5(10): e009366, 2015.
66. **Hamad R**, Fernald LCH. “Microcredit participation and women’s health: results from a cross-sectional study in Peru.” *International Journal for Equity in Health* 14: 62, 2015.
67. **Hamad R**, Rehkopf DH. “Poverty, pregnancy, and birth outcomes: a study of the earned income tax credit.” *Paediatric and Perinatal Epidemiology* 29(5): 444-452, 2015.
68. Modrek S, **Hamad R**, Cullen MR. “Psychological well-being during the Great Recession: changes in mental healthcare utilization in an occupational cohort.” *American Journal of Public Health* 105(2): 304-310, 2015.
69. **Hamad R**, Pomeranz JL, Siddiqi A, Basu S. “Large-scale automated analysis of news media: a novel computational method for obesity policy research.” *Obesity* 23(2): 296-300, 2015.
70. **Hamad R**, Modrek S, Kubo J, Goldstein BA, Cullen MR. “Using big data to capture overall health status: properties and predictive value of a claims-based health risk score.” *PLOS One* 10(5): e0126054, 2015.
71. Moseson H, **Hamad R**, Fernald LCH. “Microcredit participation and child health: results from a cross-sectional study in Peru.” *Journal of Epidemiology and Community Health* 68: 1175-1181, 2014.
72. **Hamad R**, Fernald LCH. “Microcredit participation and nutrition outcomes among women in Peru.” *Journal of Epidemiology and Community Health* 66(6):e1, 2012.
73. **Hamad R**, Fernald LCH, Karlan D. “Health education for microcredit clients in Peru: a randomized controlled study.” *BMC Public Health* 11(1): 51, 2011.
74. **Hamad R**, Fernald LCH, Karlan D, Zinman J. “Social and economic correlates of depressive symptoms and perceived stress in South African adults.” *Journal of Epidemiology and Community Health* 62(6), 2008.
75. Fernald LCH, **Hamad R**, Ozer E, Karlan D, Zinman J. “Small individual loans and mental health: a randomized controlled trial among South African adults.” *BMC Public Health* 8(1): 409, 2008.

## **COMMENTARIES**

1. Phillips KA, Marshall DA, Adler L, Figueroa J, Haeder SF, **Hamad R**, Hernandez I, Moucheraud C, Nikpay S. “Ten health policy challenges for the next 10 years.” *Health Affairs Scholar* 1(1): qxad010, 2023.
2. **Hamad R**, Galea S. “The Role of Healthcare Stakeholders in Bolstering the Safety Net to Address Health Inequities in the Wake of the COVID-19 Pandemic.” *JAMA* 328 (1): 17-18, 2022.

3. **Hamad R**, Ruffini K, Bitler M, Currie J. “Leveraging the Urgency of Economic Disparities Driven by the COVID-19 Pandemic to Strengthen the US Safety Net.” *NAM Perspectives*. National Academy of Medicine, Washington, D.C. <https://doi.org/10.31478/202202a>. 2022.
4. Raifman JR, Raderman W, Skinner A, **Hamad R**. “Paid Leave Policies Can Help Keep Businesses Open and Food on Workers’ Tables.” *Health Affairs Blog*, 25 Oct 2021.
5. Seligman H, **Hamad R**. “Moving Upstream: The Importance of Examining Policies to Address Health Disparities.” *JAMA Pediatrics* 175(6): 563-564, 2021.
6. **Hamad R**. “Natural and Unnatural Experiments in Epidemiology.” *Epidemiology* 31(6): 768-770, 2020.
7. Hlatky MA, **Hamad R**. “Disentangling the effects of socioeconomic factors on outcomes among patients with heart failure.” *JACC Heart Failure* 7(9): 756-758, 2019.
8. Glymour MM, **Hamad R**. “Causal thinking as a critical tool for eliminating social inequalities in health.” *American Journal of Public Health* 108(5): 623, 2018.
9. **Hamad R**, Rehkopf DH. “Hamad and Rehkopf respond to ‘Income and health: financial credits as instruments.’” *American Journal of Epidemiology* 183(9): 790-291, 2016.
10. **Hamad R**. “Social policy is health policy: addressing the ‘causes of the causes’ of health disparities.” *Harvard Health Policy Review*; 21 May 2016. Available at <https://www.hhpronline.org/articles/2016/10/21/lorem-ipsam-dolor-sit-amet-consectetur-adipiscing-2>.

### **SELECTED MEDIA COVERAGE**

1. “How COVID stay-at-home orders helped breastfeeding mothers and babies.” *San Francisco Chronicle*, 18 May 2023. Available at <https://www.sfchronicle.com/health/article/covid-shutdown-prolonged-nursing-ucsf-study-18103468.php>.
2. “What will it take to make expanded COVID benefits permanent?” KALW Public Radio, 4 May 2023. Available at <https://www.kalw.org/show/your-call/2023-05-04/what-will-it-take-to-make-expanded-covid-benefits-permanent>.
3. “Three Ways to Eradicate Poverty and Its Residual Effects.” *Invisible Americans Podcast*, 12 Apr 2023. Available at <https://www.theinvisibleamericans.com/podcasts/ep5>.
4. “The U.S. Built a European-Style Welfare State. It’s Largely Over.” *New York Times*, 5 Apr 2023. Available at <https://www.nytimes.com/interactive/2023/04/06/upshot/pandemic-safety-net-medicaid.html>.
5. Interview regarding the mental health effects of the 2021 child tax credit expansion. *KPFA Evening News*, 14 Jan 2023. Available at <https://kpfa.org/episode/the-kpfa-evening-news-saturday-january-14-2023>.
6. “Low-income people reported fewer symptoms of anxiety, depression after receiving expanded child tax credit.” *MarketWatch*, 11 Jan 2023. Available at <https://www.marketwatch.com/story/low-income-people-reported-fewer-symptoms-of-anxiety-depression-after-receiving-expanded-child-tax-credit-11673471091>.
7. “Alcohol use more likely among Black youths at racially segregated schools.” *The Conversation*, 25 Jul 2022. Available at <https://theconversation.com/alcohol-use-more-likely-among-black-youths-at-rationally-segregated-schools-183582>.
8. “Black students in racially segregated schools more likely to have alcohol and behavioral problems.” *San Francisco Chronicle*, 20 Apr 2022. Available at <https://www.sfchronicle.com/bayarea/article/Study-Black-students-in-rationally-segregated-17091896.php>.
9. “School Segregation Tied to Problem Drinking Among Black Youth.” *US News & World Report*, 18 Apr 2022. Available at <https://www.usnews.com/news/health-news/articles/2022-04-18/school-segregation-tied-to-problem-drinking-among-black-youth>.
10. “Higher ed may boost heart health, but not equally for all races, ethnicities.” *NBC via American Heart Association News*, 5 Jan 2022. Available at [https://www.nbcrightnow.com/lifestyles/health/aha-news-higher-ed-may-boost-heart-health-but-not-equally-for-all-races-ethnicities/article\\_a373fce1-6cb4-5468-82b1-e88360e5e4a5.html](https://www.nbcrightnow.com/lifestyles/health/aha-news-higher-ed-may-boost-heart-health-but-not-equally-for-all-races-ethnicities/article_a373fce1-6cb4-5468-82b1-e88360e5e4a5.html).
11. “Young Latinos are dying of COVID at an alarming rate — the effects could be felt for generations.” *Los Angeles Times*, 9 Dec 2021. Available at <https://www.latimes.com/california/story/2021-12-09/young-latinos-death-covid-high-rates-california>.
12. “With federal COVID sick leave gone, ill workers feel pressure to go to work.” *Fortune*, 30 Nov 2021. Available at <https://fortune.com/2021/11/30/federal-covid-paid-sick-leave-ill-workers>.

13. “More school, less heart disease? Researchers keep finding evidence.” *American Heart Association News*, 12 Aug 2020. Available at <https://www.heart.org/en/news/2020/08/12/more-school-less-heart-disease-researchers-keep-finding-evidence>.
14. “WIC changes improve moms’ and babies’ health.” *US News & World Report*, 3 Jul 2019. Available at <https://www.usnews.com/news/health-news/articles/2019-07-03/wic-changes-improve-moms-and-babies-health>.
15. “Stay in school to skip heart disease.” *US News & World Report*, 25 Jun 2019. Available at <https://www.usnews.com/news/healthiest-communities/articles/2019-06-25/longer-compulsory-childhood-education-may-lower-heart-disease-risk>.
16. “U.S. government shutdown starts to take a bite out of science.” *Science*, 7 Jan 2019. Available at <http://www.sciencemag.org/news/2019/01/us-government-shutdown-starts-take-bite-out-science>.
17. “Family leave boosts breastfeeding rates, but mostly for affluent moms.” *US News & World Report*, 26 Oct 2018. Available at <https://health.usnews.com/health-care/articles/2018-10-26/family-leave-boosts-breastfeeding-rates-but-mostly-for-affluent-moms>.
18. “More mothers breastfeeding after California passed paid leave law, study finds.” *Sacramento Bee*, 26 Oct 2018. <https://www.sacbee.com/news/politics-government/capitol-alert/article220680020.html>.
19. “Parental leave laws encourage breastfeeding.” *Pacific Standard Magazine*, 25 Oct 2018. Available at <https://psmag.com/news/parental-leave-laws-encourage-breastfeeding>.
20. “How neighborhoods shape life with diabetes.” *Reuters*, 17 Jan 2018. Available at <https://www.reuters.com/article/us-health-diabetes-neighborhoods/how-neighborhoods-shape-life-with-diabetes-idUSKBN1F631X>.
21. “Where refugees settle matters for their health.” *STAT News*, 27 Apr 2016. Available at <https://www.statnews.com/2016/04/27/refugees-diabetes>.
22. “Refugees: neighborhood deprivation ups type 2 diabetes risk.” *Medscape*, 27 Apr 2016. Available at <http://www.medscape.com/viewarticle/862582>.
23. “5 Questions: Rita Hamad on why living in poor neighborhoods could be bad for your health.” *Stanford Medicine Newsletter*, 27 Apr 2016. Available at <http://med.stanford.edu/news/all-news/2016/04/5-questions-rita-hamad-on-neighborhoods-and-health.html>.
24. “Can urban planning solve the health problems that poverty causes.” *Next City*, 21 Oct 2015. Available at <https://nextcity.org/daily/entry/can-urban-planning-solve-the-health-problems-that-poverty-causes>.

## **RESEARCH BRIEFS / PROFESSIONAL REPORTS**

1. “Research brief: Expanded child tax credit improves adult mental health.” March 2023. Available at <https://sphere.ucsf.edu/child-tax-credit-improves-adult-mental-health>.
2. “Research brief: Refugee resettlement and mental health.” September 2022. Available at <https://sphere.ucsf.edu/refugee-resettlement-mental-health>.
3. “Research brief: School segregation harms Black children’s health and well-being.” July 2022. Available at [https://sphere.ucsf.edu/School\\_Segregation\\_Brief\\_July2022](https://sphere.ucsf.edu/School_Segregation_Brief_July2022).
4. “Research brief: Low EITC and CalEITC take-up among eligible California families.” October 2021. Available at [https://sphere.ucsf.edu/EITCTakeupBrief\\_Oct2021](https://sphere.ucsf.edu/EITCTakeupBrief_Oct2021).
5. **Hamad R**, Collin DF, Baer RJ, Jelliffe-Pawłowski LL. “Nutrition program revisions associated with improved maternal and infant health.” *University of California Davis Center for Policy Research*, Policy Brief 28(2), 2019.
6. Crookston B, Gray B, Gash M, Chanani S, **Hamad R**. “Assessing well-being of financial service provider clients with the Progress Out of Poverty index and the Food Security Scale.” *Freedom from Hunger* 2014.
7. **Hamad R**, Medlin C. “Emergency Medical Care Initiative.” *Health Policy Monitor* 2004.
8. **Hamad R**, Medlin C. “Prescription Drug Reimportation.” *Health Policy Monitor* 2004.

## **PUBLISHED ABSTRACTS**

1. Karasek D, Baer RJ, Anderson, JG, Arcara J, Berkowitz R, Chambers BD, Feuer S, Flowers E, Fuchs J, Gomez AM, **Hamad R**, Kuppermann M, Pacheco-Werner T, Pantell M, Oltman SP, Rand L, Ryckman KK, Jelliffe-Pawłowski LL. “Recurrence of early preterm, late preterm, and early term birth by

race/ethnicity and insurance status.” *American Journal of Obstetrics & Gynecology* 220(1 Supplement): S459, 2019.

2. Crookston B, Gray B, Gash M, Chanani S, **Hamad R**. “An examination of wealth and food security in four countries.” *The FASEB Journal* 26(1), 2012.
3. **Hamad R**, Fernald L. “Evaluating reproductive health outcomes for microcredit clients.” *Contraception* 78(2), 2008.

### **SELECTED SPEAKER INVITATIONS**

- 2023 Invited speaker. “Evaluating social policies to advance health equity.” UC Berkeley-UCSF Joint Medical Program Grand Rounds. [virtual]
- 2023 Invited speaker. “The effects of the 2021 expanded Child Tax Credit on disparities in mental health: a quasi-experimental study.” University of Massachusetts Amherst Department of Biostatistics and Epidemiology Seminar. [virtual]
- 2023 Invited speaker. “The effects of the 2021 expanded Child Tax Credit on disparities in mental health: a quasi-experimental study.” UC Berkeley Health Services Research Colloquium. Berkeley, CA
- 2023 Invited speaker. “The effects of the 2021 expanded Child Tax Credit on disparities in mental health: a quasi-experimental study.” Stanford University Department of Health Policy Research Seminar. Palo Alto, CA.
- 2022 Invited speaker. “Evaluating social policies to advance health equity: from theory to practice.” Harvard School of Public Health, Department of Social & Behavioral Sciences [virtual]
- 2022 Invited speaker. “The impact of poverty on obesity and evidence-based policy solutions.” Annual MaineHealth Let’s Go! National Obesity Conference [virtual]
- 2021 Invited speaker. “Using Natural Experiments to Study the Social Determinants of Health.” Trimbos Institute, Department of Mental Health and Prevention, Netherlands [virtual]
- 2021 Invited speaker. “The Long-term Effects of Neighborhood Disadvantage among Refugees: Quasi-Experimental Evidence from Policies in Denmark and Sweden.” Refugee Health Symposium, University of California San Diego [virtual]
- 2020 Invited speaker. “The effects of the earned income tax credit on child health.” Institute for Women’s Policy Research [virtual]
- 2020 Invited speaker. “Using natural experiments to study the social determinants of health.” Aarhus University, Department of Clinical Epidemiology, Aarhus, Denmark. [cancelled due to COVID-19]
- 2020 Keynote speaker. “The effects of social policies on obesity: current evidence and future directions.” University of Georgia Obesity Initiative Annual Research Symposium, Athens, GA
- 2020 Invited speaker. “Integrating econometric methods into epidemiologic studies assessing impact of policies and interventions on population health.” Society for Epidemiologic Research – Interdisciplinary Association for Population Health Sciences Joint Symposium [virtual]
- 2020 Invited speaker. “Using natural experiments to study the social determinants of health.” UCSF Center for Health and Community monthly seminar, San Francisco, CA
- 2019 Invited speaker. “Poverty alleviation to address health disparities: harder than it looks.” University of Michigan Institute for Healthcare Policy and Innovation, Emerging Scholars Exchange Program, Ann Arbor, MI
- 2019 Invited panelist. “Getting moms to breastfeed: a case for expanding paid family leave.” The Obesity Society Annual Meeting, Las Vegas, NV
- 2019 Invited speaker. “The effects of state paid family leave policies on breastfeeding.” Centers for Disease Control and Prevention, Nutrition and Obesity Policy Research and Evaluation Network, webinar
- 2019 Invited panelist. “Linking big data to study the health effects of social policies.” UC Berkeley-UCSF Population Health Series: Data Science for Advancing Population Health, Berkeley, CA
- 2008 Guest speaker. “Evaluating health outcomes for microcredit clients.” Stanford University Microfinance Working Group, Palo Alto, CA

### **CONFERENCE PRESENTATIONS**

- 2023 Session chair. Health Equity panel. Interdisciplinary Association for Population Health Science, Annual Meeting. Baltimore, MD.

- 2023 Invited panelist. “Change is hard: challenges in assessing the impact of real-world interventions.” Society for Epidemiologic Research Mid-Year Meeting, Berkeley, CA
- 2022 Invited panelist. “Methodological Challenges in Evaluating the Effects of State and Local COVID-19 Policies on Health Disparities.” Society for Epidemiologic Research Mid-Year Meeting [virtual]
- 2021 Session chair. Reproductive Health panel. Interdisciplinary Association for Population Health Science, Annual Meeting [virtual]
- 2020 Oral presentation. Can the earned income tax credit boost short-term child health? Association for Public Policy Analysis & Management, Fall Conference [virtual]
- 2019 Oral presentation. Effects of the earned income tax credit on mental health and substance use: a quasi-experimental study of federal and state policy. Interdisciplinary Association for Population Health Science, Seattle, WA
- 2019 Oral presentation. Effects of the earned income tax credit on mental health and substance use: a quasi-experimental study of federal and state policy. Psychology and Economics of Poverty Convening, UC Berkeley Center for Effective Global Action, Berkeley, CA
- 2019 Oral presentation. The effects of paid family leave on child and parent mental health: a quasi-experimental study of U.S. state policies. Society for Epidemiologic Research Annual Meeting, Minneapolis, MN
- 2019 Oral presentation. The effects of neighborhood deprivation on cardiovascular disease among refugees: results from a natural experiment in Denmark. Population Association of America Annual Meeting, Austin, TX
- 2018 Oral presentation. The short-term effects of the earned income tax credit on child health. Population Association of America Annual Meeting, Denver, CO
- 2017 Oral presentation. Estimating the effects of individual- and county-level socioeconomic factors on tobacco and alcohol use. Society for Epidemiologic Research Annual Meeting, Seattle, WA
- 2016 Oral presentation. Racial and socioeconomic variation in genetic markers of telomere length. Population Association of America Annual Meeting, Washington, D.C.
- 2015 Oral presentation. Poverty and child development: A longitudinal study of the impact of the earned income tax credit. Society for Epidemiologic Research Annual Meeting, Denver, CO
- 2015 Oral presentation. Telomere length and health: a genetic instrumental variables analysis. Population Association of America Annual Meeting, San Diego, CA
- 2014 Oral presentation. Healthcare utilization during the Great Recession: findings from a panel of U.S. workers and families. American Sociological Association Annual Meeting, San Francisco, CA
- 2014 Oral presentation. Healthcare utilization during the Great Recession: findings from a panel of U.S. workers and families. American Society of Health Economists Conference, Los Angeles, CA
- 2008 Oral presentation. Evaluating health outcomes for microcredit clients. American Public Health Association Annual Meeting, San Diego, CA
- 2008 Round table discussion. Evaluating health outcomes for microcredit clients. Global Health Education Consortium, Sacramento, CA

## **RESEARCH GRANTS**

- 2023-2025 Principal Investigator, Research Grant, Robert Wood Johnson Foundation Healthy Eating Research, “Examining the Effects of County-Level COVID-19 Policies on Child Nutrition and Health Equity to Inform Current and Future Policymaking.” (\$124,000)
- 2023-2027 Co-investigator and Sub-award PI, R01, National Institute on Minority Health and Health Disparities, “Understanding the Relationship Between Economic Security Policy Generosity and Birth Outcomes among Socio-Economically Disadvantaged Women.” PI: Reynolds (\$1 million) [scored below payline; NOA pending]
- 2022-2024 Co-Principal Investigator, Research Grant, Blue Shield of California Foundation, “Advancing mental health equity by alleviating poverty: A multi-level, evidence-based pilot trial to increase take-up of the Earned Income Tax Credit.” Co-PIs: Lia Fernald, Wendi Gosliner. (\$450,000)
- 2022-2024 Co-investigator and Sub-award PI, Research Grant, Robert Wood Johnson Foundation Healthy Eating Research, “Longitudinal Study of Low-Income Families with Young Children:

Assessing California Communities' Experiences with Safety Net Supports Survey." Co-PIs: Lia Fernald, Wendi Gosliner. (\$250,000)

2022-2023 Co-investigator and Sub-award PI, Research Grant, Robert Wood Johnson Foundation Policies for Action, "Family Policy to Reduce Racial Inequities in Health." PI: Dow. (\$1.25 million)

2021-2026 Principal Investigator, U01, National Institute of Mental Health, "The Impacts of County-Level COVID-19-Related Public Health and Social Policies on Racial/Ethnic and Socioeconomic Disparities in Mental Health and Healthcare Utilization." (\$2.6 million)

2021-2023 Principal Investigator, Diversity Supplement to R01, National Institute on Aging, "Diversity Supplement to Using a Natural Experiment to Evaluate the Long-Term Effects of Neighborhood Deprivation on Alzheimer's Disease and Vascular Risk Factors." (\$122,000)

2020-2024 Principal Investigator, R01, National Heart, Lung, and Blood Institute, "Leveraging a Natural Experiment to Estimate the Effects of School Racial Segregation on Cardiovascular Risk Factors among Youth and Young Adults." (\$1.9 million)

2020-2025 Co-investigator, R01, National Institute on Aging. "Evaluation of college accessibility and income security interventions as preventative measures for dementia risk and solutions to dementia disparities." PI: Anusha Vable. (\$1.9 million)

2020-2025 Co-investigator, U18, Centers for Disease Control and Prevention. "Evaluation of Natural Experiments of Nutrition Assistance to Prevent and Control Diabetes among Low-Income Communities." PI: Dean Schillinger. (\$1.4 million)

2020-2022 Co-investigator, Research Contract, Patient-Centered Outcomes Research Institute. "Comparing patient-reported impact of COVID-19 shelter-in-place policies and access to containment and mitigation strategies, overall and in vulnerable populations." PI: Mark Pletcher. (\$4.9 million)

2020-2021 Principal Investigator, Pilot Award for Junior Investigators, UCSF. "An Evaluation of WIC: Determinants of Take-Up, and Program Effects on Maternal and Child Health." (\$40,000)

2020-2021 Co-investigator, Pilot Award, UC Berkeley Population Center. "Effects of COVID-19 mitigation strategies on economically-disadvantaged children and families in California." PI: Lia Fernald at UC Berkeley. (\$10,000)

2020 Principal Investigator, Emergency COVID-19 Research Seed Grant, University of California Office of the President, "Socioeconomic and geographic disparities in COVID-19 infections in San Francisco." (\$20,000)

2020 Co-investigator, Research Grant, Tipping Point Foundation, "Exploring perceptions and use of EITC in California using a mixed methods approach." Co-PIs: Wendi Gosliner, Lia Fernald at UC Berkeley. (\$45,000)

2019-2024 Principal Investigator, R01, National Institute on Aging, "Using a Natural Experiment to Evaluate the Long-Term Effects of Neighborhood Deprivation on Alzheimer's Disease and Vascular Risk Factors." (\$1.9 million)

2019-2021 Co-investigator and Sub-award PI, Research Grant, Robert Wood Johnson Foundation, "Exploring perceptions and use of EITC in California using a mixed methods approach." Co-PIs: Wendi Gosliner, Lia Fernald at UC Berkeley. (\$250,000)

2019-2020 Principal Investigator, Pilot Award for Junior Investigators, UCSF. "Leveraging a Natural Experiment to Estimate the Effects of School Racial Segregation on Cardiovascular Risk Factors among Youth and Young Adults." (\$42,000)

2019-2020 Co-Investigator, UH3, NIH Office of the Director, "Prenatal and Early Childhood Pathways to Health: An Integrated Model of Chemical and Social Exposures, Biological Mechanisms, and Sex-specific Effects on Neurodevelopment and Respiratory Outcomes." PI: Catherine Karr at University of Washington. (\$2.8 million)

2018-2023 Co-Investigator, Dean's Strategic Initiative, UCSF, "Population Health Data Initiative." PIs: Kirsten Bibbins-Domingo, Claire Brindis, Joanne Spetz. (\$1.5 million)

2018-2021 Sub-award Principal Investigator, Research Grant, Robert Wood Johnson Foundation, "Work-Family Supports and Health Research Hub." PI: William Dow at UC Berkeley. (\$900,000; sub-award: \$125,000)

2018-2020 Principal Investigator, Hellman Family Award for Early-Career Faculty, UCSF, "The Effects of U.S. Poverty Alleviation Policy on Child Health." (\$49,664)

- 2018-2020 Co-Investigator and Policy Lead, UCSF California Preterm Birth Initiative. PI: Larry Rand. (\$50 million)
- 2018-2019 Co-Investigator, Pilot Award, UCSF Preterm Birth Initiative, “Evaluating the effect of San Francisco’s Paid Parental Leave Ordinance on preterm birth and associated maternal and newborn outcomes.” Co-PIs: Deborah Karasek, Julia Goodman. (\$49,640)
- 2018-2019 Principal Investigator, Family Support Award, UCSF National Center of Excellence in Women’s Health, “The Effects of Family-Centered Socioeconomic Policies on Adult and Child Health.” (\$40,000)
- 2017 Co-Investigator, Pilot Seed Grant for Population Health Sciences, Stanford Center for Clinical and Translational Research and Education, “The effect of anti-immigrant policies on the health of immigrants and ethnic minorities: A quasi-experimental study.” PI: Duncan Lawrence. (\$20,000)
- 2016-2020 Principal Investigator, K08 Mentored Clinical Scientist Award, National Heart, Lung, and Blood Institute, “Assessing the Impact of Educational Interventions on Reducing Disparities in Hypertension and Related Biomarkers.” (\$500,000)
- 2016-2017 Co-Principal Investigator, FoodAPS Research Initiative Grant, University of Kentucky Center for Poverty Research, “Food Acquisition and Health Outcomes among New SNAP Recipients since the Great Recession.” Co-PI: Jay Bhattacharya (\$50,000)
- 2015-2016 Principal Investigator, Early Career Investigator Grant, Stanford Child Health Research Institute, “Media Framing and Childhood Obesity: A Novel Computational Method for Policy Research.” (\$35,000)
- 2015-2017 Co-Principal Investigator, Research Grant, American Educational Research Association, “The Impacts of Educational Duration and Quality on Health: An Instrumental Variables Analysis.” Co-PI: David H. Rehkopf (\$20,000)
- 2015 Principal Investigator, Pilot Seed Grant for Population Health Sciences, Stanford Center for Clinical and Translational Research and Education, “The Impacts of Educational Attainment on Population Health: An Instrumental Variables Analysis.” (\$23,000)
- 2015 Co-Principal Investigator, Pilot Seed Grant for Population Health Sciences, Stanford Center for Clinical and Translational Research and Education, “The Long-Term Effects of Neighborhoods on Health Outcomes and Behaviors: A Quasi-Experimental Study.” Co-PI: Justin S. White (\$37,000)
- 2015 Co-Investigator, Pilot Seed Grant for Community Engagement, Stanford Center for Clinical and Translational Research and Education, “The Earn Trial: Improving Social Determinants of Health through a Community-Based Savings and Debt-Reduction Program.” PI: Sanjay Basu (\$30,900)
- 2014-2016 NIH KL2 Career Development Award, Stanford Center for Clinical and Translational Research and Education via Clinical and Translational Science Award. PI: Harry Greenberg

### **HONORS AND AWARDS**

- 2022 Outstanding Impact in Health & Social Justice Alumni Award, UC Berkeley-UCSF Joint Medical Program
- 2020-2022 James C. Puffer/American Board of Family Medicine Fellowship, National Academy of Medicine [awarded to one health policy scholar in family medicine nationwide, to participate in health-related work of the National Academies and to further their career as a future leader]
- 2018 Irene Perstein Award, UCSF [awarded to one outstanding, newly recruited, junior woman scientist each year]
- 2015 Nominee, Stanford Division of General Medical Disciplines Teaching Award
- 2008 Dean’s Prize for Student Research, UCSF
- 2007 Fellowship, UC Berkeley Human Rights Center
- 2007 Fellowship, UC Berkeley Bixby Program in Population, Family Planning, & Maternal Health
- 2007 Tinker Field Research Grant, UC Berkeley Center for Latin American Studies
- 2007 Overseas Travel Grant, American Women’s Hospitals Service
- 2007 Perker Memorial Scholarship, UC Berkeley Public Health Alumni Association

2006 International Health Travel Grant, Rainer Fund  
 2003 Grant, Harvard Committee on Human Rights Studies  
 1999-2003 Honorary Scholarship for scholastic achievement, Harvard College

### **TEACHING AND MENTORING**

2023-present Research mentor for graduate students and postdoctoral fellows, Harvard University  
 2021-2023 Lecturer, Interdepartmental Studies 123a, *Inquiry Immersion: Health Justice*, UCSF  
 2021-2022 Career mentor for faculty from underrepresented backgrounds, Interdisciplinary Association for Population Health Science  
 2020, 2022 Lecturer, Osher Mini Medical School for the Public, UCSF  
 2018-2023 Lecturer, Epidemiology 222, *Social Determinants of Health and Health Disparities*, UCSF  
 2017-2023 Research mentor for graduate students, postdoctoral fellows, medical students, residents, and faculty, UCSF  
 2017-2022 Clinical preceptor for residents, Family Health Center, San Francisco General Hospital  
 2017-2020 Guest lecturer, Epidemiology 220, *Program Seminar for First-Year Scholars*, UCSF  
 2016 Co-instructor, Course: *Assessing the Health Effects of Economic Change*, Stanford University  
 2016 Guest lecturer, “Identifying the Causal Effects of Socioeconomic Exposures on Health over the Life Course,” CHPR 228, *Theoretical Foundations and Design of Behavioral Intervention Trials*, Stanford University  
 2016 Guest lecturer, “Methods to Evaluate Social Policy Impacts on Health: Two Sample Instrumental Variables Analysis,” *Independent Study Lecture Series*, UCSF Department of Epidemiology & Biostatistics  
 2015-2017 Lecturer, Family Medicine Clerkship, Stanford University  
 2015 Faculty mentor, Intensive Course in Clinical Research, Stanford Center for Clinical and Translational Research and Education  
 2014-2017 Career advisor, Family Medicine Interest Group, Stanford University School of Medicine  
 2014-2017 Research mentor for medical, graduate, and undergraduate students, Stanford University  
 2014-2015 Mentor, Leadership in Health Disparities Program, Stanford University School of Medicine  
 2013-2016 Clinical preceptor for medical students, Stanford Family Medicine  
 2011-2012 Graduate research mentor, UC Berkeley  
 2010 Undergraduate research mentor, UC Berkeley  
 2006 Teaching assistant, Advanced Genetics, UC Berkeley

### **SERVICE**

#### **Grant review**

2022-present Robert Wood Johnson Foundation  
 2022 External expert pre-submission reviewer, Columbia School of Public Health  
 2021 WT Grant Foundation  
 2018-present National Institutes of Health
 

- 2023: NIMH Urgent Awards on COVID-19 Mental Health Research Review Committee
- 2022: NINR National Research Service Awards Review Committee
- 2021: Special Emphasis Study Section on Structural Racism and Discrimination
- 2020: NHLBI Conference Grants Review Committee
- 2020: DP5 Review Committee
- 2018: Ad hoc member, Social Sciences and Population Studies Study Section

 2017 Republic of Ireland Health Research Board  
 2014 United Kingdom Medical Research Council

#### **Government service**

2023 Consulting to Congressional legislative staff on proposed legislation to expand the child tax credit.

- 2023 Invited panelist at policy briefing for California policymakers hosted by UCSF Institute for Health Policy Studies: “Addressing the Social Determinants of Health by Bolstering the Social Safety Net: Policy Challenges and Solutions.” Sacramento, CA.
- 2022 Consulting to California State Senate Governance and Finance Committee on Assembly Bill 2589: “Earned Income Tax Credit: one-time child tax credit payment.”
- 2022 Consulting to California State Senate Governance and Finance Committee on Senate Bill 860: “Personal Income Tax Law: Young Child Tax Credit.”
- 2020 Invited panelist at policy briefing for California policymakers hosted by California Initiative for Health Equity & Action, “Increasing Economic Support for Low-income Californian Families.” [virtual]

**Service to the National Academies of Science, Engineering, and Medicine**

- 2021 Co-organizer and moderator, workshop on “Economic Innovations to Support Health, Equity, and Well-being” (Roundtable on Population Health)
- 2021 Contributor, planning meeting for workshop on “Spatial Justice as a Driver of Health in the Context of Societal Emergencies”
- 2021 Contributor, planning meeting for Committee on Exploring the Opportunity Gap for Young Children from Birth to Age Eight
- 2021-present Fellow, Committee on Policies and Programs to Reduce Intergenerational Poverty
- 2022-present Fellow, Committee on Exploring the Opportunity Gap for Young Children from Birth to Age Eight

**University service**

- 2022 Search Committee member, Division of Vulnerable Populations, UCSF
- 2021-2023 Research Data and IT Services Committee member, UCSF
- 2021-2023 Promotions Committee member, Department of Family & Community Medicine, UCSF
- 2021-2023 Grand Rounds Committee member, Philip R. Lee Institute for Health Policy Studies, UCSF
- 2021-2022 Grant reviewer, Limited Submissions Program, UCSF
- 2019-2023 Interviewer, PhD Program in Epidemiology & Biostatistics, UCSF
- 2019-2020 Clinical, Translational, and Population Health Action Group member, UCSF
- 2019 Search Committee member, Philip R. Lee Institute for Health Policy Studies, UCSF
- 2019 Search Committee member, Department of Family & Community Medicine, UCSF
- 2018-2023 Steering Committee member, Population Health Data Initiative, UCSF
- 2018 Grant reviewer, Center for Health & Community, UCSF

**Professional organizations**

- 2020-2022 AcademyHealth
- 2018-present Interdisciplinary Association for Population Health Science
- 2015-present Society for Epidemiologic Research
- 2015-2020 Population Association of America
- 2014-2016 American Society of Health Economists
- 2014-2015 The Obesity Society
- 2012-2014 American Academy of Family Physicians
- 2008-2010 American Public Health Association
- 2006-2010 Physicians for a National Health Program
- 2006-2010 American Medical Women’s Association

**Journal referee**

Ad hoc referee: Academic Pediatrics, Alzheimer’s & Dementia, American Educational Research Association Open, American Journal of Epidemiology, American Journal of Human Biology, American Journal of Preventive Medicine, American Journal of Public Health, Annals of Epidemiology, BMC Public Health, BMJ, BMJ Open, Children and Youth Services Review, Economic Development and Cultural Change, eLife,

Epidemiologic Reviews, Epidemiology, Experimental Gerontology, Frontiers in Sociology, Health Affairs, Health and Place, Health Economics, Health Services Research, Injury Prevention, International Journal for Equity in Health, International Journal of Behavioral Medicine, International Journal of Obesity, JAMA, JAMA Health Forum, JAMA Network Open, JAMA Pediatrics, Journal of Development Economics, Journal of Epidemiology and Community Health, Journal of Health Economics, Journal of Marriage and Family, Journal of the American College of Cardiology, Lancet Public Health, Lupus, Milbank Quarterly, Nature Communications, NEJM, Pediatrics, PLOS Genetics, PLOS Medicine, PLOS ONE, Preventive Medicine, Preventive Medicine Reports, Proceedings of the National Academy of Sciences, Public Health Reports, Social Science and Medicine, Social Science and Medicine – Population Health, Tropical Medicine and International Health, Women and Health

Other: Advisor to *Health Affairs* for special issue: “COVID-19 and Economic Security” (2022)

### **LICENSURE AND CERTIFICATION**

2021	UCSF Diversity, Equity, and Inclusion Champion Training
2013	American Board of Family Medicine Certification
2011	California State Medical License

**LANGUAGES:** English (native), Arabic (fluent), Spanish (proficient)