

RITA HAMAD

University of California San Francisco
995 Potrero Avenue, Building 80, Ward 83
San Francisco, CA 94110
rita.hamad@ucsf.edu

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

- 2017-present 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

PROFESSIONAL AFFILIATIONS

- 2017-present Philip R. Lee Institute for Health Policy Studies, University of California San Francisco
- 2015-present Center for Population Health Sciences, Stanford University
- 2015-present Center for Poverty and Inequality, Stanford University

PEER-REVIEWED PUBLICATIONS

1. **Hamad R**, Nguyen TT, Bhattacharya J, Glymour MM, Rehkopf DR. “A Natural Experiment on the Effects of Education on Cardiovascular Disease and Related Risk Factors.” Under review.
2. Arons A, Pomeranz JL, **Hamad R**. “Identifying novel predictors of state legislative action to address obesity.” Under review.
3. **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.” Under review.
4. **Hamad R**, Niedzwiecki M. “The short-term effects of the earned income tax credit on healthcare expenditures among U.S. adults.” Under review.
5. **Hamad R**, Templeton ZS, Schoemaker L, Zhao M, Bhattacharya J. “Food acquisition and health outcomes among new SNAP recipients since the Great Recession.” *American Journal of Clinical Nutrition*. Revise & resubmit.
6. **Hamad R**, Modrek S, White JS. “The effects of U.S. paid family leave on breastfeeding practices: a quasi-experimental study of state-level policies.” *American Journal of Public Health*. In press.
7. **Hamad R**, Collin DF, Rehkopf DH. “The short-term effects of the earned income tax credit on child health.” *American Journal of Epidemiology*. In press.

8. 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*. In press.
9. **Hamad R**, Stewart HC, 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.
10. 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.
11. **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.
12. **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.
13. **Hamad R**, Walter S, Rehkopf DH. “Telomere length and health outcomes: a two-sample genetic instrumental variables analysis.” *Experimental Gerontology* 82: 88-94, 2016.
14. 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.
15. **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.
16. **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.
17. **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.
18. 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.
19. **Hamad R**, Fernald LC. “Microcredit participation and women’s health: results from a cross-sectional study in Peru.” *International Journal for Equity in Health* 14: 62, 2015.
20. **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.
21. 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.
22. **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.
23. **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.
24. Moseson H, **Hamad R**, Fernald LC. “Microcredit participation and child health: results from a cross-sectional study in Peru.” *Journal of Epidemiology and Community Health* 68: 1175-1181, 2014.
25. **Hamad R**, Fernald LC. “Microcredit participation and nutrition outcomes among women in Peru.” *Journal of Epidemiology and Community Health* 66(6):e1, 2012.
26. **Hamad R**, Fernald LC, Karlan D. “Health education for microcredit clients in Peru: a randomized controlled study.” *BMC Public Health* 11(1): 51, 2011.
27. **Hamad R**, Fernald LC, 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.
28. Fernald LC, **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.

INVITED COMMENTARIES

1. 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.
2. **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.
3. **Hamad R**. “Social policy is health policy: addressing the ‘causes of the causes’ of health disparities.” *Harvard Health Policy Review*; 1 Dec 2015. Available at <http://hhpronline.org/social-policy-is-health-policy-addressing-the-causes-of-the-causes-of-health-disparities>.

MEDIA COVERAGE

1. Interview with Rapaport, Lisa. “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>.
2. Interview with Joseph, Andrew. “Where refugees settle matters for their health.” *STAT News*, 27 Apr 2016. Available at <https://www.statnews.com/2016/04/27/refugees-diabetes>.
3. Interview with Brown, Troy. “Refugees: neighborhood deprivation ups type 2 diabetes risk.” *Medscape*, 27 Apr 2016. Available at <http://www.medscape.com/viewarticle/862582>.
4. Interview with Newby, Kris. “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>.
5. Interview by Newman, Sophia. “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>.
6. Interview by Newby, Kris. “Early career awards fast track studies on poverty and health.” *Stanford Medicine Newsletter*, 24 Sep 2015. Available at <http://med.stanford.edu/news/all-news/2015/09/early-career-awards-fast-track-studies-on-poverty-and-health.html>.

PROFESSIONAL REPORTS

1. 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.
2. **Hamad R**, Medlin C. “Emergency Medical Care Initiative.” *Health Policy Monitor* 2004.
3. **Hamad R**, Medlin C. “Prescription Drug Reimportation.” *Health Policy Monitor* 2004.

PUBLISHED ABSTRACTS

1. 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.
2. **Hamad R**, Fernald L. “Evaluating reproductive health outcomes for microcredit clients.” *Contraception* 78(2), 2008.

CONFERENCE PRESENTATIONS

The Short-Term Effects of the Earned Income Tax Credit on Child Health.

- April 2018: Oral presentation, Population Association of America Annual Meeting, Denver, CO

Estimating the effects of individual- and county-level socioeconomic factors on tobacco and alcohol use.

- June 2017: Oral presentation, Society for Epidemiologic Research Annual Meeting, Seattle, WA

Racial and socioeconomic variation in genetic markers of telomere length.

- Apr 2016: Oral presentation, Population Association of America Annual Meeting, Washington, D.C.

Poverty and child development: A longitudinal study of the impact of the earned income tax credit.

- Jun 2015: Oral presentation, Society for Epidemiologic Research Annual Meeting, Denver, CO

Telomere length and health: a genetic instrumental variables analysis.

- Apr 2015: Oral presentation, Population Association of America Annual Meeting. San Diego, CA

Healthcare utilization during the Great Recession: findings from a panel of U.S. workers and families.

- Aug 2014: Oral presentation, American Sociological Association Annual Meeting. San Francisco, CA
- Jun 2014: Oral presentation, American Society of Health Economists Conference. Los Angeles, CA

Telomeres, health, and socioeconomic status: in search of causality.

- Nov 2013: Oral presentation, Stanford Prevention Research Center Seminar Series. Palo Alto, CA.

Health education for microcredit clients: a randomized controlled trial.

- Nov 2012: Oral presentation, UCB-UCSF Joint Medical Program Faculty Seminar, Berkeley, CA
- Dec 2010: Oral presentation, meeting of the Bay Area International Group, Berkeley, CA

Evaluating health outcomes for microcredit clients.

- Oct 2008: Oral presentation, American Public Health Association Annual Meeting, San Diego, CA
- Apr 2008: Round table discussion, Global Health Education Consortium, Sacramento, CA
- Apr 2008: Guest speaker, Stanford University Microfinance Working Group, Palo Alto, CA
- Mar 2008: Poster, American Medical Women's Association Annual Meeting, Anaheim, CA

RESEARCH GRANTS

2018-2021	Principal Investigator, Irene Perstein Award, UCSF. (\$80,000)
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)
2018-2019	Co-Investigator (Policy Lead), California Preterm Birth Initiative. PI: Larry Rand. (\$100,000,000)
2018-2019	Co-Investigator, Dean's Strategic Initiative, UCSF, "Population Health Data Initiative." PI: Kirsten Bibbins-Domingo. (\$1,472,704)
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)

- 2016 Co-Investigator, Pilot Seed Grant for Population Health Sciences, Stanford Center for Clinical and Translational Research and Education, "Curating NHANES Genetic Data for Sociogenomic Modeling." PI: David H. Rehkopf (\$18,000)
- 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 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

- 2018 Irene Perstein Award, UCSF
- 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

- 2017-present Research mentor for graduate students, medical students, and residents, UCSF
- 2017-present Preceptor for residents, Family Health Center, Zuckerberg San Francisco General Hospital
- 2018 Lecturer, Epi 222, *Social Determinants of Health and Health Disparities*, UCSF

2017-2018	Guest lecturer, Epi 220, <i>Program Seminar for First-Year Scholars</i> , UCSF
2016	Co-instructor, Course: <i>Assessing the Health Effects of Economic Change</i> , Stanford University
2016	Guest lecturer, “Identifying the Causal Effects of Socioeconomic Exposures on Health over the Life Course,” CHPR 228, <i>Theoretical Foundations and Design of Behavioral Intervention Trials</i> , Stanford University
2016	Guest lecturer, “Methods to Evaluate Social Policy Impacts on Health: Two Sample Instrumental Variables Analysis,” Course: <i>Independent Study</i> , UCSF Department of Epidemiology & Biostatistics
2015-2016	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
2014-2016	Research mentor for medical, graduate, undergraduate students, Stanford University
2014-2015	Mentor, Leadership in Health Disparities Program, Stanford University School of Medicine
2013-2016	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 (undergraduate), UC Berkeley

LEADERSHIP AND SERVICE

Leadership	Board of directors, UC Berkeley Public Health Alumni Association (2017-2018)
Grant review	National Institutes of Health (2018), United Kingdom Medical Research Council (2014), Republic of Ireland Health Research Board (2017)
Referee	American Journal of Human Biology, American Journal of Preventive Medicine, BMC Public Health, BMJ, BMJ Open, Children and Youth Services Review, eLife, Experimental Gerontology, Health Services Research, International Journal for Equity in Health, International Journal of Behavioral Medicine, Journal of the American College of Cardiology, Journal of Development Economics, Journal of Epidemiology and Community Health, Lupus, Pediatrics, PLOS Medicine, PLOS ONE, Public Health Reports, Social Science and Medicine, Social Science and Medicine – Population Health, Tropical Medicine and International Health, Women and Health

Memberships

2018-present	Interdisciplinary Association for Population Health Science
2015-present	Society for Epidemiologic Research
2015-present	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

LICENSURE AND CERTIFICATION

2013 American Board of Family Medicine Certification

2011 California State Medical License

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