

**Sepideh Modrek, PhD**  
San Francisco State University  
1600 Holloway Ave, HSS 386  
San Francisco, CA 94132  
smodrek@SFSU.edu

## EDUCATION

2010-2011	Stanford University	Post-Doctoral Fellow, General Medical Disciplines
2004-2009	University of California, Berkeley	PhD, Health Services & Policy Analysis
2004-2007	University of California, Berkeley	MA, Economics, Fields: Development and Health
2001	University of Bordeaux III, France	U.C. Berkeley Study Abroad Program, French Language
1997-2001	University of California, Berkeley	BA, Simultaneous degrees in Molecular Cell Biology and Economics

## ACADEMIC APPOINTMENTS

2020-	Associate Professor, Health Equity Institute/Economics Department, San Francisco State University
2016- 2020	Assistant Professor, Health Equity Institute/Economics Department, San Francisco State University
2012-2016	Instructor, Population Health Sciences/General Medical Disciplines, Stanford
2011-2012	Research Economist, Global Health Group, University of California, San Francisco

## HONORS AND AWARDS

2010-2011	National Institute on Aging Fellowship, Stanford University
2007-2009	National Institute on Aging Fellowship, University of California, Berkeley
2007	Outstanding Student Instructor, University of California, Berkeley
2006	Distinguished Teaching Assistant, University of California, San Francisco
2004-2007	Agency for Quality in Health Research Fellowship, University of California, Berkeley
1997-2001	UC Berkeley Leadership Scholarship, University of California, Berkeley

## BIBLIOGRAPHY (Link to [Google Scholar](#))

### *Peer-Reviewed Publications*

1. Irish A, White J, **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*, 2021, Forthcoming.
2. Baik J\*, Nyein T\*, **Modrek S**. Social Media Activism and Convergence in Tweet Topics After the Initial #MeToo Movement for Two Distinct Groups of Twitter Users. *Journal of Interpersonal Violence*, 2021 Forthcoming.
3. Mariscal T\*, Hughes C, **Modrek S**. Changes in incidents and payment methods for Intimate Partner Violence in Women Residing in the U.S. 2002-2015. *Women's Health Issues*, 2020; 30(5):338-44.
4. Lee B\*\*, **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*, 2020; 251: 112915.
5. Liu J, **Modrek S**, Sieverding M. The Effects of Political Protests on Youth Human Capital and Well-being in Egypt. *Social Science & Medicine*, 2019; 243:112602.
6. Elser H\*\*, Ben-Michael E, Rehkopf D, **Modrek S**, Eisen EA, Cantley LF, Cullen MR. Layoffs and the mental health and safety of remaining workers: A quasi-experimental study of the U.S. aluminum industry. *Journal of Epidemiology & Community Health*, 2019; 73:1094-1100.

7. **Modrek S**, Chakalov B\*. The Spark of the #MeToo Movement: Text Analysis of the Early Twitter Conversation. *Journal of Medical Internet Research*, 2019; 21(9):e13837.
8. Elser H\*\*, Neophytou AM, Tribett E, Galusha D, **Modrek S**, Noth EM, Meausoone V, Eisen EA, Cantley LF, Cullen MR. Cohort Profile: The American Manufacturing Cohort (AMC) Study. *International Journal of Epidemiology*, 2019; <https://doi.org/10.1093/ije/dyz059>.
9. Hamad R, **Modrek S**, White JS. Paid Family Leave Effects on Breastfeeding: A Quasi-Experimental Study of US Policies. *American Journal of Public Health*, 2019; 109:164-6. [**In the top 5% of all research outputs ever tracked by Altmetric; Mentioned in NYT; Cited in several Policy Reports**]
10. Chen C.\* **Modrek S**. Gendered Impact of Solid Fuel Use on Acute Respiratory Infections in Children in China. *BMC Public Health*, 2018; 18:1170.
11. Liu J, **Modrek S**, Sieverding M. The mental health of youth and young adults during the transition to adulthood in Egypt. Demographic Research, *Demographic Research*, 2017; 36:1721-58. [**Journal Editor's Choice Award**]
12. Rehkopf D, **Modrek S**, Cantley L, Cullen M. Social, Psychological, And Physical Aspects Of The Work Environment Could Contribute To Hypertension Prevalence. *Health Affairs*, 2017; 36(2):258-265.
13. **Modrek S**, Sieverding M. Mothers' perspectives on the medicalization of FGM/C in Egypt. *International Perspectives on Sexual and Reproductive Health*, 2016; 42(2): 81-92.
14. **Modrek S**, Basu S, Harding M, White JS, Bartick M, Rodriguez E, Rosenberg R. Does breastfeeding duration lead to decreases in child obesity: An instrumental variables analysis of Oregon PRAMS data, 2009-2012. *Pediatric Obesity*, 2016; 10.1111/ijpo.12143. [**Journal's top 20 most downloaded article**]
15. Liu J, **Modrek S**. Evaluation of SMS Reminder Messages for Altering Treatment Adherence and Health Seeking Perceptions among Child and Adult Malaria Patients Seeking Care in the Private Sector. *Health Policy and Planning*, 2016; 10.1093/heapol/czw076.
16. Hamad R, **Modrek S**, Cullen M. Healthcare Utilization during the Great Recession: Findings from a Panel of U.S. Workers. *Health Services Research*, 2016; 51(3):1052-1073.
17. Basu S, Hamad R, White JS, **Modrek S**, Rehkof DH, Cullen MR. The EARN-Health Trial: Protocol for a randomized controlled trial to identify health effects of an incentivized financial savings program among low-income U.S. adults. *BMJ Open*, 2015; 5(10):e009366.
18. Rehkopf D, Eisen E, **Modrek S**, Horner E, Goldstein B, Costello S, Cantley L, Slade M, Cullen M. Early life state of residence characteristics and later life hypertension, diabetes and ischemic heart disease. *American Journal of Public Health*, 2015; 105(8):1689-1695.
19. Hamad R, **Modrek S**, Kubo J, Goldstein B, Cullen M. Using "big data" to capture overall health status: Properties and predictive value of a claims-based health risk score. *PLoS ONE*, 2015; 10(5):e0126054.
20. **Modrek S**, Hamad R, Cullen M. Psychological Well-being during the Great Recession: Changes in Mental Healthcare Utilization in an Occupational Cohort. *American Journal of Public Health*, 2015; 105(2): 304-10.

21. Liu J, **Modrek S**, Anyanti J, Nwokolo E, De La Cruz A, Schatzkin E, Isiguzo, C, Ujuju C, Montagu D. Risk preferences, malaria care-seeking behavior, and the acceptability of malaria rapid diagnostic tests in Nigeria. *BMC Health Services Research*, 2014; 14:374.
22. Isiguzo C, Anyanti J, Ujuju C, Nwokolo E, De La Cruz A, Schatzkin E, **Modrek S**, Montagu D, Liu J. Presumptive treatment of malaria from formal and informal drug vendors in Nigeria. *PLoS One*, 2014; 9(10): e110361.
23. Basu S, **Modrek S**, Bendavid E. Comparing decisions for malaria testing and presumptive treatment: a net health benefit analysis. *Medical Decision Making*, 2014; 8:996-1005.
24. **Modrek S**, Schatzkin E, De La Cruz A, Isiguzo C, Nwokolo E, Anyanti J, Ujuju C, Montagu D, Liu J. SMS Messages Increase Adherence to RDTs Results Among Malaria patients: Results from a Pilot Study in Nigeria. *Malaria Journal*, 2014; 13:69. [**Highly Accessed**]
25. Kubo J, Cullen M, Desai M, **Modrek S**. Association between employee and manager gender concordance and time to first acute injury in an occupational cohort. *BMC Public Health*, 2013; 13:1053.
26. **Modrek S**, Cullen M. Downsizing during Recessions: Effects on Survivors Work Stress. *BMC Public Health*, 2013; 13:929. [**Highly Accessed; Featured Article**]
27. **Modrek S**, Cullen M. Health Consequences of the 'Great Recession' on the Employed: Evidence from an Industrial Cohort in Aluminum Manufacturing. *Social Science and Medicine*, 2013; 92:105-113.
28. **Modrek S**, Liu J. Exploration of Pathways Related to the Decline in Female Circumcision in Egypt. *BMC Public Health*, 2013; 13:921. [**Highly Accessed**]
29. **Modrek S**, Liu J, Gosling R, Feacham RG. The Economic Benefits of Malaria Elimination: Do They Include Increases in Tourism? *Malaria Journal*, 2012; 11(7): 244. [**Highly Accessed**]
30. **Modrek S**, Dow W, Rosero-Bixby L. Long-Term Association Of Economic Inequality And Mortality In Adult Costa Ricans. *Social Science and Medicine*, 2012; 74(2): 158-166.
31. **Modrek S**, Ahern J. Longitudinal Relation of Income Inequality and Mortality in Costa Rica. *Health and Place*, 2011; 17(6): 1249-1257.
32. **Modrek S**, Ghobadi N. The Expansion of Rural Health Houses and Fertility Outcomes in Iran. *Studies in Family Planning*, 2011; 42(3): 137-146.
33. Fulton B, Scheffler R, Hinshaw S, Levine P, Stone S, Brown T, **Modrek, S**. National Variation of ADHD Diagnostic Prevalence and Medication Use: Health Care Providers and Education Policies. *Psychiatric Services*, 2009; 60:1075-1083.
34. Scheffler R, Hinshaw S, **Modrek S**, Levine P. Economic Analysis of the Global Market for ADHD Medications. *Health Affairs*, 2007; 26(2): 450-457.

#### *Peer-Reviewed Invited Publications*

35. Carstensen L, Rosenberger M, Smith K, **Modrek S**. Optimizing Health in Aging Societies. *Public Policy & Aging Report*, 2015; 25(2): 38-42.
36. Rosero-Bixby L, **Modrek S**, Domino M, Dow W. Aging and mental health in a longitudinal study of elderly Costa Ricans. *Encyclopedia of Geropsychology*, 2015.

37. **Modrek S**, Stuckler D, McKee M, Cullen M, Basu, S. A review of health consequences of recessions internationally and a synthesis of the US response during the Great Recession. *Public Health Reviews*, 2013; 35(10).

#### *Peer-Reviewed Commentaries*

38. Pennings P, Banuelos MM\*, Catalan FL\*, Caudill VR\*, Chakalov B\*, Hernandez S\*, Jones J\*, Okorie C\*, **Modrek S**, Adelstien N, Rolfs R. Ten Simple Rules for an Inclusive Summer Coding Program for Non-Computer-Science undergraduates. *PLOS Computational Biology*, 2020; 16(9): e1007833. [SM, NA, RR Joint last authors]
39. Liu J, **Modrek S**, Gosling R, Feacham RG. Malaria Eradication: Is it possible? Is it worth it? Should we do it? *Lancet Global Health*, 2013; 1:e2-3.

#### Posted Working Papers

1. **Modrek S**, Kuan K\*\*, Cullen M. Racial Disparities in Savings Behavior: Evidence from a Continuously Employed Cohort. NBER Working Paper, 2015; w20937.
2. **Modrek S**, Cullen M. Job Demand as a Risk Factor for Early Retirement. Working Paper posted at <http://www.nber.org/programs/ag/rrc/rrc2012>.

### **PEER-REVIEWED PRESENTATIONS**

#### *International*

1. International Congress on Malaria Elimination, Costs and Benefits of Malaria Elimination, Invited Presentation, Kish Island, Iran, January 2012.

#### *National*

1. Western Association of Economics International: Oral Presentation, The Intergenerational Effects of the New Deal Work Relief on Economic and Health Trajectories, June 2021
2. Gerontological Society of America. Symposium Session 4065, New Findings on Work and Family Using IPUMS Data, November 2019
3. Population Association of America, Poster Presentation, The Spark of the MeToo Movement, April 2019 (Student presented on my behalf while I was on family leave)\*
4. American Public Health Association, Oral Presentation, The Spark of the MeToo Movement, Session 4436, November 2018\*
5. Population Association of America, Oral Presentation: Impact of Childhood Exposure to Works Progress Administration on Adult Mortality: An 70 Year Follow-up Study, Session 202, April 2018.
6. Western Association of Economics International: Oral Presentation, The Effects of Political Unrest on Youth Human Capital Accumulation in Egypt, Session 119: Human Capital Development, June 2017.
7. Population Association of America, Oral Presentation: The Effects of Political Unrest on Youth Human Capital Accumulation in Egypt, Session 201, April 2017.

8. Population Association of America, Does breastfeeding duration lead to decreases in child obesity: An instrumental variables approach, Oral Presentation, Session 136, April 2016.
9. American Public Health Association, Mother, daughter and doctor: Medical professionals and mothers' decision-making about FGM/C in Egypt, Oral Presentation, Session 5063, November 2014.
10. Population Association of America, Personality, Cognition, and Health, Does Personality Confound the Relative Deprivation and Health Relationships? Evidence from Costa Rica, Oral Presentation, Session 52, April 2013.
11. Population Association of America, Does Information Change Health Behavior? Risk Aversion and Health Behavior Change: Evidence from a Pilot Study of Acceptability of a New Malaria Diagnostic Technology in Nigeria, Oral Presentation, Session 152, April 2013.
12. Retirement Research Consortium Conference, Job Demand and Retirement, Invited Presentation, August 2012.
13. Population Association of America, Disability and Labor Market Outcomes, Job Demand and Retirement, Oral Presentation, Session 198, May 2012.
14. Population Association of America, Rapid Decline of Female Genital Circumcision in Egypt: An Exploration of Pathways, Poster Presentation, April 2011.
15. Population Association of America, The Impact of Recessions of Health, Consequences of the 'Great Recession' on the Employed, Oral Presentation, Session 467, April 2011.
16. Population Association of America, Historical and Geographic Perspectives of Socioeconomic Differences in Mortality, Long-Term Association Between Inequality and Mortality in Costa Rica, Oral Presentation, Session 170, April 2010.
17. Population Association of America, Family Planning, Fertility, and Reproductive Health in Asia, Oral Presentation, Session 91, April 2009.
18. Population Association of America, Does Neighborhood Inequality Relate to Objective Health Measures, Poster Presentation, April 2008.
19. AcademyHealth, National Variation of ADHD Diagnostic Prevalence and Medication Use, Poster Presentation, June 2007.
20. Unite for Sight Global Health & Innovation Conference, Analysis of the Global Market for ADHD Medications, Poster Presentation, April 2007.

#### *Regional*

1. Full Count Census Meeting, Oral Presentation, The Intergenerational Effects of the New Deal Work Relief on Adolescent Cognition: Preliminary Evidence from the Wisconsin Longitudinal Study, February 2020.
2. PRISM Health Symposium, Poster Presentation, The Spark of the MeToo Movement, December 2018.
3. Work-Life, Health, and Economic Trajectories of an Aging Workforce: A Research Data Workshop, Oral Presentation & Panel Member, May 2018.

4. Stanford Population Health Science Annual Symposium, Alcoa Data Panel, Oral Presentation & Panel Member, November 2017.
5. Health Affairs Forum on Work and Health, Social, Psychological, And Physical Aspects of the Work Environment Could contribute to Hypertension Prevalence, Oral Presentation & Panel Member, February 2017.
6. PacDev, SMS messages Increase Adherence to RDTs Results Among Malaria Patients Seeking Care in the Private Sector: Results from a Pilot Randomized Control Trail, Oral Presentation, March 2014.
7. PacDev, Early Investments in Maternal Education as a Driver for Eliminating Female Circumcision: Evidence from Egypt, Oral Presentation, March 2012.
8. Bay Area International Health Interest Group, Rural Health Houses and Fertility in Iran, Poster Presentation, March 2010.

## RESEARCH AWARDS & GRANTS

### Active -National

2018-2023	The long-term health effects of the New Deal: An 80 year follow-up of 4 cohorts NIH/NIA <b>1R01AG059791</b> Role: MPI w/David Rehkopf	\$ 593,896/year
2018-2021	The Intergenerational Effects of the Works Progress Administration on Disability and Retirement Outcomes, Alfred P. Sloan Foundation Role: PI	\$125,000
2017-2021	Disease, Disability and Death in an Aging Workforce: The Alcoa Study NIH/NIA <b>5R01AG026291</b> , PI: Mark Cullen Role: Co-Investigator	\$898,873/year

### Completed

2018-2023	Population-level interventions and community environment effects on child obesity disparities NIH/NHLBI <b>5R01HL136718</b> , PI: Emma Sanchez, SFSU Role: Co-Investigator [Active until 2020]	
2017-2020	HEART & SOUL: Enabling Full Representation in biomedical Big Data science NIH/NIMHD <b>1R25MD011714</b> , PI: Leticia Márquez-Magaña/Antwi Akom, SFSU Role: Co-Investigator	
2019-2020	Studying the access and quality of LARC information available to adolescents Office of Sponsored Research, SFSU Role: Co-PI	
2016-2018	Impact of state and federal nutrition policies on childhood obesity Robert Wood Johnson Foundation, PI: Emma Sanchez, SFSU Role: Co-Investigator	
2017-2018	Labor Force Trajectories for Older Workers Laid Off During Economic Downturns National Bureau of Economics Research, Retirement Research Center	

	Role: PI
2018	Optimization of linkage algorithms to link historical census data to two cohort studies Interdepartmental College of Business Research Grant Role: PI
2016-2017	The Contribution of New Onset Chronic Disease Patterns to Work Absence National Bureau of Economics Research, Disability Research Center Role: PI
2016-2017	Disease, Disability and Death in an Aging Workforce: The Alcoa Study NIH/NIA R56, PI: Mark Cullen Role: Co-Investigator
2016- 2017	Examining the Role of Job Transitions in Prolonging Work in the Manufacturing Sector Alfred P. Sloan Foundation, PI: Mark Cullen Role: Co-PI
2015-2016	Improving Social Security Decisions Through Choice Architecture: Is There a Need for Targeting National Bureau of Economics Research, Retirement Research Center Role: Co-PI
2015-2017	Political instability and the health and wellbeing of youth: Evidence from Egypt NIH/NICHHD <b>1R03HD082532</b> , PI: Jenny Liu Role: Co-Investigator
2012-2016	Disease, Disability and Death in an Aging Workforce: The Alcoa Study NIH/NIA <b>R01AG026291</b> , PI: Mark Cullen Role: Co-Investigator
2014-2016	Personality traits and savings behavior: Survey of retired Alcoans Stanford Center on Longevity, Seed Grant Role: PI
2014-2015	Racial, Occupational and Socio-economic disparities in driving the 401k Wealth Gap NIH/NIA <b>R01AG026291-09S1</b> Supplement in Aging Research PI: Mark Cullen Role: Co-Investigator
2014-2016	Hospital Breastfeeding Policies and Population Obesity Stanford Spectrum Child Health, Seed Grant Role: PI
2013	Exploring the Social and Religious Determinants of Female Genital Cutting in Egypt and North- Central Africa Freeman Spogli Institute, Global Underdevelopment Action Fund Seed Grant, PI: Lisa Blaydes. Role: Co-PI
2012-2013	Consumer Demand for Malaria Diagnosis in Nigeria? ExxonMobil, PI: Dominic Montagu. Role: Consultant

2011-2012      Job Demand and Early Retirement  
 Steven H. Sandell Grant, Boston College Center for Retirement Research and Social Security  
 Administration  
 Role: PI

## **MENTORING AND TEACHING ACTIVITIES**

### *Mentoring*

2016-2021      Informal mentoring for over 25 undergraduate and graduate students on research projects related to health  
 2021-2022      Second Reader for Kamilia Kailany, Public Health, MA Student, SFSU  
 2020-2021      Mentor for Maria Cruz, Public Health, MA Student, SFSU- *Accepted for PhD, University of California, Davis*  
 2019-2020      Mentor for Jason Baik, Statistics and Econ, BA Student, SFSU- *Accepted for PhD, Chapman University*  
 2019-2020      Mentor for Thet Nyein, Statistics, BA Student, SFSU- *Accepted for MSc, University of Calgary*  
 2019-2020      Outside committee member for Tejasvi Belsare Master's thesis, Computer Science, MA Student, SFSU  
 2018-2019      Mentor for Bozhidar Chakalov, Economics, MA Student, SFSU - *Current PhD Student, UC Davis*  
 2017-2018      Mentor for Chen Chen, Economics, MA Student, SFSU - *Current PhD Student, University of Michigan*  
 2017-2018      Outside committee member for Tatiana Mariscal Master's thesis, Kinesiology, MA Student, SFSU  
 2015              Mentor for Holly Stewart/Elser, MD/PhD Student, Stanford University & UC Berkeley  
 2014              Mentor for Master's Level Statistics Graduate Student, Kia Kuan, Stanford University

### *Classroom Instruction*

2017-              Public Health 899: Health Equity Institute Scholars, Instructor, San Francisco State University  
 2018-              Economics 450: Health Economics & Health Policy, San Francisco State University  
 2017, 2018        Economics 830: Advanced Applied Econometrics, San Francisco State University  
 2015              Quantitative Methods I, Lead Instructor, Heath for All Certificate Program, Stanford University  
 2007              Applied Econometrics, Graduate Student Instructor, Prof. William Dow, U.C. Berkeley  
 2007              Analytic Methods for Health Policy and Management, Graduate Student Instructor, Prof. William Dow, U.C. Berkeley  
 2007              Introduction to Economics, Graduate Student Instructor, Prof. David Owens, U.C. Berkeley  
 2006-2007        Health Economics and Pharmacoeconomics, Teaching Assistant, Prof. Kathryn Phillips, U.C. San Francisco

### *Guest Lectures*

2018              Ethics at work, College of Business, Business Ethics Week, SFSU  
 2018              Introduction to 'Big Data' and Machine Learning, Summer Big Data Program, SFSU  
 2018              Workshop on using Twitter API, Summer Big Data Program, SFSU  
 2018              'Big Data' and Machine Learning: Opportunities and Challenges in Social Science, Phil 384, SFSU  
 2016              Surveying: design, language, recruitment, retention, missing data, CHPR 291, Stanford University  
 2016              New frontiers: behavioral economics of poverty interventions, CHPR 291, Stanford University  
 2014- 2016        Recessions and Health, HumBio 122, Stanford University  
 2014- 2015        Changes in Female Genital Circumcision/Cutting/Mutilation, Global Medical Issues Affecting Women (FEMGEN 206) & Global Child Health (HumBio 124C), Stanford University  
 2011- 2013        Introduction to Behavioral Economics, Implementation and Dissemination Science, U.C. San Francisco  
 2013              Casual Diagrams and Research Design, Med Scholars Seminar, Stanford University  
 2012              Cost-Benefit Analysis, Introduction to Health Economics, Medical Faculty, United Arab Emirates University



2012 Applications of Instrumental Variables, Public Health Seminar, Tehran University

## MEMBERSHIPS IN PROFESSIONAL SOCIETIES

2017- Western Association of Economics International  
2014- American Public Health Association  
2007- Population Association of America

## EDITORIAL AND REVIEW ACTIVITIES

### *Manuscript Review*

2010- BMC Public Health, American Journal of Public Health, PLoS One, Health and Place, Studies in Family Planning, Social Science and Medicine, Public Health, Journal of Epidemiology and Community Health, Social Science and Medicine- Population Health, Epidemiology and Psychiatric Sciences, Applied Health Economics and Health Policy, World Development, Journal of Medical Internet Research, European Journal of Public Health

### *Professional Organization Review & Support & External Mentoring*

2019 Discussant, Western Association of Economics International Conference, Session 55.  
2018 RWJ Health Policy Research Scholars Program, Mentor  
2018 Session Discussant, Population Association of America Conference, Session 116.  
2017 Session Chair & Discussant, Western Association of Economics International Conference, Session 159.  
2017 Session Discussant, Population Association of America Conference. Session 140.

## INSTITUTIONAL SERVICE- COMMITTEES

### *Institutional -SFSU*

2020-2021 College of Business Research Advisory Group, **1 of 3 Elected Members**  
2016-2021 Business Ethics Week Organizing Committee Member, College of Business  
2016-2021 Institutional Review Board Committee, College of Business Representative, University Wide  
  
2019-2020 College of Business Dean's Search Committee Member, **Search Chair**, Elected  
2019-2020 Scholarship Committee, Economics Department  
  
2018-2019 Strategic Planning Committee, Health Equity Institute  
2018-2019 College of Business Dean's Search Committee Member, College of Business  
2018-2019 33<sup>rd</sup> Annual CSU Research Competition, Judge, University Wide  
2018-2019 Search Committee-Public Economist, Economics Department  
2018-2019 Seminar Committee, Economics Department  
  
2017-2018 Women in Data Science, Conference Ambassador, Affiliate Event, Health Equity Institute  
2017-2018 Website Coordinator, Health Equity Institute  
2017-2018 Search Committee Labor Economist, Economics Department  
2017-2018 Seminar Committee, Economics Department  
2016-2018 Executive Committee, Economics Department  
  
2016-2017 Big Data Writing Group Coordinator, Health Equity Institute  
2016-2017 Tea Time Coordinator, Health Equity Institute

### *Institutional -Stanford*

2014- 2016 Grant Review Committee, Stanford Spectrum Child Health  
2012-2014 Delegate, Department of General Medical Disciplines Junior Investigators Group  
2013 Participant, Stanford School of Medicine Diversity Strategic Planning Workshop

## INSTITUTIONAL PRESENTATIONS

1. Presidential Election Course, Oral Presentation, Affordable Care Act (ACA) at 10 and Equity, October 10, 2020. Audience of 800 students and community members.
2. Heath Equity Institute, Oral Presentation, Impact of Childhood Exposure to Works Progress Administration on Adult Mortality: A 70 Year Follow-up Study, April 11, 2018.
3. BUILD Dialogue: HerStories in Science, Oral Presentation, Altering Social Security Claiming Age: The Roles of Information Presentation and Gender, March 28, 2018.
4. College of Business Research Forum Seminar, Oral Presentation, Life-Course Contexts and Disease in an Aging Cohort of Manufacturing Workers, September 29, 2017.
5. Methodology and Multivariate Analysis Seminar, Oral Presentation, Data Linkages and Big Data Analysis: An Application with Linked Historical Census Data, May 1, 2017.
6. Heath Equity Institute, Oral Presentation, The Effects of Political Unrest on Youth Human Capital Accumulation in Egypt, November 9, 2016.

#### **INSTITUTIONAL ORGANIZED EVENTS**

1. Big Data Summer Program (BDSP) faculty retreat, organized and participated in 2-day retreat. May 28 and 29, 2019.
2. R & Geospatial Methods, Led half day hands on Faculty Workshop, June 20, 2018
3. Women in Data Science @ SFSU, Served as WiDs ambassador, organized half day conference on SFSU campus and participated as a panel member, March 7, 2018.
4. Big Data Institute for the HEART & SOUL R25, SF State, Co-organized full day retreat devoted to Big Data on campus and participated as a speaker, January 17, 2018.
5. Big Data and Health Cluster Writing Retreat, Co-organized day long writing retreat for faculty interested in Big Data, August 9, 2017.
6. Big Data and Health Cluster Inaugural Event, Co-organized networking event to introduce Big Data and health cluster to campus researchers, December 12, 2016.

#### **RESEARCH & LANGUAGE SKILLS**

1. Proficient in software for quantitative (STATA, Python and R), qualitative (Dedoose), and geographical analysis (QGIS)
2. Fluent in French and native Farsi speaker

**\* Indicates joint work with SFSU mentored student**

**\*\* Indicates joint work with student outside of SFSU**