

# ERAN BENDAVID, MD MS

## CURRICULUM VITAE

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### EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution</u>
1993-1996	AB (Chemistry, Philosophy) <i>Summa cum laude, phi beta kappa</i>	Dartmouth College, Hanover, NH
1997-2001	MD	Harvard Medical School, Boston, MA
2006-2009	MS (Health Services)	Stanford University, Stanford, CA

### ACADEMIC APPOINTMENTS

<u>Dates</u>	<u>Position</u>	<u>Institution</u>
7/1/09-12/31/10	Instructor	Stanford University
1/1/11-11/30/17	Assistant Professor of Medicine	Stanford University
12/1/17-	Associate Professor of Medicine	Stanford University

Division of Primary Care & Population Health – Department of Medicine  
(Faculty Affiliate in the Division of Infectious Diseases, the Woods  
Institute for the Environment, and the Center for Health Policy/Primary  
Care and Outcomes Research)

### CLINICAL TRAINING

<u>Years</u>	<u>Position</u>	<u>Institution</u>
2003-2004	Intern in Internal Medicine	Hospital of the U. of Pennsylvania
2004-2005	Resident in Internal Medicine	Stanford Hospital and Clinics
2005-2006	Fellow in Infectious Diseases	Stanford Hospital and Clinics

### RESEARCH TRAINING

<u>Years</u>	<u>Position</u>	<u>Institution</u>
2006-2009	Research Fellow, Infectious Diseases	Stanford University
2006-2009	Research Fellow, Health Policy	Stanford University

### CLINICAL APPOINTMENTS

<u>Years</u>	<u>Position</u>	<u>Institution</u>
2009-	Attending Physician	Stanford Hospital and Clinics

### TEACHING EXPERIENCE

<u>Years</u>	<u>Contribution</u>
2008	Living in a Microbial World (Director), Stanford Continuing Studies

2008-2009	Decision and Cost-Effectiveness Analysis (Instructor), University of California, San Francisco.
2012-2013	Measuring Global Health (Developed new course and taught; principles and methods for understanding what ails whom and where; 15-25 students)
2012	Health & Development at the Food-Water Nexus: Seminar series (Developed and co-taught with Rosamond Naylor and Jenna Davis; advanced student seminar focused on analysis of major areas of intersection among the fields of food security, water, and infectious diseases)
2014-	Outcomes Analysis (Developed new material for existing course on methods and practice of deciphering cause and effect in observational data using econometric techniques; project-based course aimed to develop projects that lead to published manuscripts; developed course modules on new methods and workshops for learning data manipulation and analysis in Stata)
2017	Microbes and Society: Undergraduate seminar about the co-influence of humans on microbial populations and microbes on human populations. Taught during Bing Overseas program in Santiago, Chile.

### LICENSURE AND CERTIFICATION

2003-2004	Pennsylvania Training License #MT182345
2004-	California Medical License #A89110
2004-	DEA License #BB9069851
2006-2016	American Board of Internal Medicine (ABIM)
2008-	Board certified in Infectious Diseases

### PROFESSIONAL SOCIETIES

<u>Years</u>	<u>Position</u>	<u>Society</u>
2004-2008	Associate	American College of Physicians
2005-2009	Member-In-Training	Infectious Diseases Society of America
2006-	Member	Society for Medical Decision Making
2007-2008	Member	American Public Health Association
2011-2014	Member	Consortium of Universities for Global Health
2011-2013	Scientific Committee Chair	Society for Medical Decision Making
2012	Scientific Committee Member	International AIDS Society
2016	Scientific Committee Member	International AIDS Society

### PROFESSIONAL CONTRIBUTIONS

#### I. AD HOC JOURNAL REVIEWER

<u>1<sup>st</sup> Review Year</u>	<u>Journal Name</u>
2007	Medical Decision Making
2007	Management Science
2007	Antiviral Therapy
2008	Journal of Epidemiology and Community Health
2008	Pharmacoeconomics
2008	PLoS ONE
2008	PLoS Medicine
2008	New England Journal of Medicine
2009	Annals of Internal Medicine
2009	The Lancet

2009	AIDS
2011	Clinical Infectious Diseases
2012	Health Affairs
2012	Journal of the American Medical Association
2013	BMJ
2013	Journal of Health Economics
2014	Science
2014	Journal of Human Capital
2015	Journal of the American College of Cardiology

## II. JOURNAL EDITORIAL BOARD

<u>Years</u>	<u>Journal Name</u>
2012-2016	AIDS

## III. NATIONAL AND INTERNATIONAL SERVICES

<u>Years</u>	<u>Organization and Panel</u>
2010	Centers for Disease Control and Prevention, Special Emphasis Panel
2012	Institutes of Medicine Board of Global Health, Committee for the Evaluation of PEPFAR, consultant
2013-	Ad hoc reviews for National Institutes of Health (8 study sections thru 2018)
2016-2018	PEPFAR Finance and Economics Expert Working Group member
2018-2019	National Academies of Sciences, Engineering, and Medicine Committee membership (Evaluation of Human Resources for Health in the Republic of Rwanda Under PEPFAR)

## MAJOR AWARDS AND HONORS

<u>Year</u>	<u>Award Name</u>
1996	<i>Summa cum laude</i> , Dartmouth College
1996	Phi Beta Kappa, Dartmouth College
2001	Aesculapian Society, Harvard Medical School
2006	Jack Remington Award for Clinical Excellence in Infectious Diseases
2010	Dr. George Rosenkranz Prize for Health Care Research in Developing Countries
2018	American Society for Clinical Investigation

## MENTORSHIP AND SUPERVISION

### I. DOCTORAL STUDENTS

Eva Enns, PhD student, 2008-2012, Electrical Engineering, Modeling and estimating the comparative effectiveness and cost-effectiveness of strategies to reduce concurrent sexual partnerships for HIV prevention in Africa. University of Minnesota as of 9/2012.

Jessie Lue Juusola, PhD student, 2009-2012, Management Science and Engineering, Effectiveness and cost-effectiveness of strategies to screen for acute HIV infection in men who have sex with men. Committee member. Evidation Health, 1/2016.

Sabina Alistar, PhD student, 2008-2012, Management Science and Engineering, Effectiveness and Cost Effectiveness of HIV Prevention Programs in Eastern Europe. Committee member. McKinsey Consulting, 3/2013.

Diana Negoescu, PhD student, 2009-2015, Management Science and Engineering, Optimization Problems in HIV Treatment Choices. Committee Member. University of Minnesota, 1/2015.

Jessica McCoy, PhD student, 2010-2012, Management Science and Engineering, Overcoming the Last Mile of Health Care Delivery and Humanitarian Response Supply Chains. Committee Chair. Nike, 6/2012.

Sze-chuan Suen, PhD candidate, 2011-2016, Management Science and Engineering, Modeling India's TB epidemic. University of Southern California, 9/2016.

Sangick Jeon, PhD student, 2008-2013, Political Science, M-Maji: Using Mobile Technology To Improve Clean Water Access in Developing Country Slums.

Allison Rhines, PhD student, 2013-2015, Biology, Modeling Policy Interventions for HIV and TB in South Africa. Janssen Pharmaceutica, 6/2015.

Allison Pitt, PhD Candidate, 2014-2018, Management Science and Engineering, Modeling Obesity Implications of Food Price Fluctuations. McKinsey, 9/2018

Michael Harris, PhD Candidate, 2014-, Emmett Interdisciplinary Program in Environment and Resources, Shared Sanitation and Child Health in Low-income Countries.

Sung Eun Choi, PhD candidate, 2015-2018, Management Science and Engineering, Modeling Malaria Prevention Strategies among HIV-positive Women in Co-endemic Regions.

Huaiyang Zhong, PhD candidate, 2015-, Management Science and Engineering, Mental health interventions for improved antiretroviral therapy adherence in Sub-Saharan Africa.

Melina Platas, PhD candidate, Political Science, 2015-2016, National Institutions and the Delivery of Health Goods in Sub-Saharan Africa. New York University in Abu Dhabi, 8/2016.

Chris Weyant, PhD candidate, 2015-, Management Science and Engineering, Modeling the Effects of Climate Change on Micronutrient Deficiency in Sub-Saharan Africa.

Nathan Lo, PhD candidate, 2015-2018, Epidemiology. Identifying the long-term impacts of mass drug administration for schistosomiasis and soil-transmitted helminths.

Anneke Claypool, PhD candidate, 2016-, Management Science and Engineering, Theoretical models of disparities in health status with the introduction of novel medical technologies.

Tess Ryckman, PhD candidate, 2016-, Interventions for the control of non-communicable diseases in lower-income countries.

Tara Templin, PhD candidate, 2017-, Health Policy, Drivers, distribution, and policy levers for the rising global burden of obesity and non-communicable diseases.

Ben Huynh, PhD candidate, 2018-, Bioinformatics, Predicting cardiorespiratory hospitalizations from California wildfire smoke.

## II. MEDICAL STUDENTS AND UNDERGRADUATES

Eric Leroux, 2008-2010, Estimating the impact of price reductions and foreign assistance for HIV on increasing treatment coverage in Africa.

Patrick Avila, 2009-2011, Understanding the effect of the US Mexico City Policy to restrict funding for abortions and family planning in Africa on outcomes such as rates of abortions, use of contraception, and fertility rates.

Anuja Singh, 2010, Estimating the impact of HIV health services on women's utilization of antenatal care in Kenya.

David Carreon, 2010-2011, Using rotation onto the UN Security Council as an instrument to understand the effect of development assistance for health on health outcomes in developing countries.

Quyen Vu, 2011-2012, Does education determine behavioral responses to the HIV epidemic in Africa? (Honor Thesis)

Michael Scahill, 2011-2012, Foreign assistance for malaria control and child health outcomes in Africa.

Rishi Mediratta 2012-2013, Linkages between vehicle fleet condition and the ability to provide health care in rural Zambia.

Jessica Vernon 2013, Leveraging Health Technology for Use in East Africa.

Natalie Norton, 2013-2014. Food Trade Policies and Trends in Obesity in Developed and Developing Countries (Honor Thesis)

Anita Lowe, 2014. Funding for Abstinence Programs and Sexual Risk Behaviors in Africa.

Maxwell Kligerman, 2014. The Impact of International Aid on Rebuilding Leogane, Haiti's Healthcare System: A Pre and Post Earthquake Longitudinal Study.

Nathaniel Fleming and Madeline Grade, 2015-2016. Impact of Primary Care Providers on Detection and Diagnosis of Melanoma: A Retrospective Observational Study.

Elizabeth Hyde, 2016-2017. Estimating the role of democratization in the spread of HIV in Sub-Saharan Africa.

Daniel Vail, 2016-. The Relationship of Child Mortality with Wealth Inequalities and Absolute Wealth in Low- and Middle-income Countries.

### III. POST-DOCTORAL FELLOWS

Rajaie Batniji, MD PhD (Political Science), 2010-2012, Explaining and improving United States global health financing.

Amy Pickering, PhD (Civil and Environmental Engineering), 2011-2013, Rural Health & Development at the Food-Water Nexus, jointly with Jenna Davis and Roz Naylor.

Madeline Slater, MD (Infectious Diseases), 2012-2014, Effectiveness and cost-effectiveness of tuberculosis screening strategies for health-care workers, jointly with Julie Parsonnett.

Sam Heft-Neal, PhD (Earth Systems Science), 2015-2017, characterizing the variability in child mortality across Sub-Saharan Africa, jointly with Marshall Burke.

Horacio Duarte, MD (Pediatric infectious diseases, University of Washington), 2015-, Effectiveness and Cost-Effectiveness of Simplified HIV Drug Resistance Testing Technologies in Kenya.

Aleksandra Jakubowsky, PhD (Health Policy), 2017-2019, The impacts of investing in the health of populations living in developing countries on perceptions of the US.

Zachary Wagner, PhD (Health Economics), 2017-2018, The effects of armed conflict on child health and mortality in developing countries. RAND Corporation, 2018-

### ORIGINAL PEER-REVIEWED RESEARCH

1. Campbell EG, **Bendavid E**. Data-sharing and data-withholding in genetics and the life sciences: results of a national survey of technology transfer officers. *Journal of Health Care Law & Policy*. 6(2):241-55, 2003.
2. Campbell EG, Vogeli C, Yucel R, **Bendavid E**, Jones LM, Anderson LA, Louis KS. Data Withholding and the Next Generation Scientists: Results of a National Survey. *Academic Medicine*. 81(2): 128-136, 2006.
3. Weissman JS, Rothschild J, **Bendavid E**, Cook, EF, Sprivulis P, David-Kasdan J, Bender M, Evans S, Haug P, Lloyd J, Selbovitz LG, Murff H, Bates DW. Hospital Workload and Adverse Events. *Medical Care*. 45(5): 448-455, 2007.
4. **Bendavid E**, Kaganova J, Needleman J, Gruenberg L, Weissman JS. Complication Rates on Weekends and Weekdays in U.S. Hospitals. *American Journal of Medicine*. 120(5): 422-428, 2007.
5. Liu H, Bravata DM, Olkin I, Friedlander A, Liu V, Roberts B, **Bendavid E**, Saynina O, Garber AM, Hoffman AR. Systematic Review: The Effects of Growth Hormone on Athletic Performance. *Annals of Internal Medicine*. May 20, 2008; 148(10):747-58.

6. **Bendavid E**, Katzenstein DA, Bayoumi AM, Sanders GD, Young SD, Owens DK. Cost-Effectiveness of HIV Monitoring Strategies in Resource-Limited Settings – a Southern African Analysis. *Archives of Internal Medicine*. Sep 22, 2008; 168(17):1910-8. (NIHMSID #205859)
7. **Bendavid E**, Bhattacharya J. PEPFAR in Africa: An Evaluation of Outcomes. *Annals of Internal Medicine*. 2009 May 19;150(10):688-95. Epub 2009 Apr 6. (PMCID #19349625)
8. **Bendavid E**, Wood R, Katzenstein DA, Bayoumi AM, Owens DK. Expanding Antiretroviral Options in Resource-Limited Settings – A Cost-Effectiveness Analysis. *Journal of Acquired Immune Deficiency Syndromes (JAIDS)*, Epub 2009 May 14. (PMCID #2757100)
9. Young SD, **Bendavid E**. Relationship Between HIV Testing, Stigma, and Health Service Usage. *AIDS Care*, 2010 Mar;22(3):373-80. (NIHMSID #209190)
10. Grant PN, Palmer S, Leavitt R, **Bendavid E**, Slamowitz E, Cain P, Kobayashi S, Zolopa A. Viremia and Quality of Life After Switch from Enfuvirtide to Raltegravir in Virologically Suppressed HIV-infected Patients. *Journal of Clinical Virology*. Dec 2009; 46(4): 305-308. (NIHMSID #209189)  
(Contributed to the statistical analysis, drafting, and revisions of the manuscript)
11. **Bendavid E**, Wood R, Brandeau ML, Owens DK. Comparative Effectiveness of HIV Universal Testing and Treatment Strategies in Highly Endemic Regions. *Archives of Internal Medicine*. 2010 August 8;170(15):1347-1354.
12. Kautz T, **Bendavid E**, Bhattacharya J, Miller NG. AIDS and Dependency Among Africa's Elderly. *BMJ* 2010;340:c2841.  
(Contributed to the data collection, study design, clinical relevance, drafting, and revisions)
13. **Bendavid E**, Leroux E, Bhattacharya J, Smith N, Miller NG. The Relationship of Antiretroviral Drug Prices, Foreign Assistance, and HIV Treatment Coverage in Africa: A Retrospective Study. *BMJ* 2010; 341: c6218.
14. **Bendavid E**, Grant PM, Talbot A, Owens DK, Zolopa A. Cost-Effectiveness of Antiretroviral Regimens in the World Health Organization's Treatment Guidelines: A South African Analysis. *AIDS*. 2011 Jan 14;25(2):211-20.
15. Enns E, Igeme T, Brandeau M, **Bendavid E**. Assessing Effectiveness and Cost-Effectiveness of Concurrency Reduction for HIV Prevention. *International Journal of STD and AIDS*. 2011 Oct; 22(10):558-67.
16. Juusola JL, Brandeau ML, Long EF, Owens DK, **Bendavid E**. The Cost Effectiveness of Symptom-Based Testing and Routine Screening for Acute HIV Infection in Men Who Have Sex With Men in the United States. *AIDS* 2011 June 29 [Epub].
17. **Bendavid E**, Avila P, Miller G. US Foreign Policy and Abortion in Africa. *Bulletin of the World Health Organization* 89:873-880C. 2011 Sept 28.

18. **Bendavid E**, Seligman B, Kubo J. Comparative Analysis of Old-Age Mortality Estimations in Africa. *PLoS One*. 2011 Oct 19.
19. Muldoon K, Galway L, Nakajima M, Kanters S, Hogg RS, **Bendavid E**, Mills EJ. Health system determinants of infant, child and maternal mortality: A cross-sectional study of UN member states. *Globalization and Health* 2011, 7:42.
20. Juusola JL, Brandeau ML, Owens DK, **Bendavid E**. The Cost-Effectiveness of Preexposure Prophylaxis for HIV Prevention in Men Who Have Sex with Men in the United States. *Annals of Internal Medicine* 156(8): 541-550, April 17, 2012.
21. Berg LJ, Delgado MK, Ginde AA, Montoy JC, **Bendavid E**, Camargo CA. Characteristics of U.S. Emergency Departments That Offer Routine HIV Screening. *Academic Emergency Medicine* 2012; 19:1-7.
22. **Bendavid E**, Holmes CB, Bhattacharya J, Miller NG. HIV Development Assistance and Adult Mortality in Africa. *JAMA* 2012;307(19):2060-2067, May 16, 2012.
23. **Bendavid E**, Ford N, Mills EJ. HIV and Africa's Elderly: The Problems and Possibilities. *AIDS*. 26:S85-S91, July 31, 2012.
24. Eaton JW, Johnson LF, Salomon JA, Bärnighausen T, **Bendavid E**, Bershteyn A, Bloom DE, Cambiano V, Fraser C, Hontelez JA, Humair S, Klein DJ, Long EF, Phillips AN, Pretorius C, Stover J, Wenger EA, Williams BG, Hallett TB. (2012) HIV Treatment as Prevention: Systematic Comparison of Mathematical Models of the Potential Impact of Antiretroviral Therapy on HIV Incidence in South Africa. *PLoS Medicine* 9(7): e1001245. doi:10.1371/journal.pmed.1001245
25. The HIV Modelling Consortium Treatment as Prevention Editorial Writing Group (2012) HIV Treatment as Prevention: Models, Data, and Questions—Towards Evidence-Based Decision-Making. *PLoS Medicine* 9(7): e1001259. doi:10.1371/journal.pmed.1001259
26. Cipriano LE, Zaric GS, Holodniy M, **Bendavid E**, Owens DK, Brandeau ML. Cost Effectiveness of Screening Strategies for Early Identification of HIV and HCV Infection in Injection Drug Users. *PLoS ONE* 7(9): e45176. doi:10.1371/journal.pone.0045176.
27. Negoescu DM, Owens DK, Brandeau ML, **Bendavid E**. Balancing Immunological Benefits and Cardiovascular Risks of Antiretroviral Therapy: When is Immediate Treatment Optimal? *Clinical Infectious Diseases* 55(10): November 2012
28. Bavinger C, **Bendavid E**, Niehaus K, Olshen RA, Olkin I, Sundaram V, Wein N, Holodniy M, Hou N, Owens DK, Desai M. Risk of Cardiovascular Disease from Antiretroviral Therapy for HIV: A Systematic Review. *PLoS ONE* 8(3): e59551. doi:10.1371/journal.pone.0059551
29. Schwarzinger M, Sagaon-Teyssier L, Cabaret O, Bretagne S, Cordonnier C, PREVERT investigators (including **Bendavid E**). Performance of serum biomarkers for the early detection of invasive aspergillosis in febrile, neutropenic patients: a multi-state model. *PLoS ONE*



2013;8:e65776.

30. Larson E, **Bendavid E**, Tuoane-Nkhasi M, Mbengashe T, Goldman T, Wilson M, Klausner JD. Population-Level Associations Between Antiretroviral Therapy Scale-Up and All-Cause Mortality in South Africa. *International Journal of STD and AIDS* December 18, 2013.
31. **Bendavid E**. Is Health Aid Reaching the Poor? Analysis of Household Data from Aid Recipient Countries. *PLoS ONE* 9(1): e84025. doi:10.1371/journal.pone.0084025.
32. **Bendavid E**, Bhattacharya J. The Relationship of Health Aid to Population Health Improvements. *JAMA Internal Medicine* April 21, 2014 doi:10.1001/jamainternmed.2014.292.
33. Suen S, **Bendavid E**, Goldhaber-Fiebert JD. Disease Control Implications Of India's Changing Multi-drug Resistant Tuberculosis Epidemic. *PLoS ONE* 9(3): e89822. doi: 10.1371/journal.pone.0089822
34. Alistar SS, Grant PM, **Bendavid E**. Comparative effectiveness and cost-effectiveness of antiretroviral therapy and pre-exposure prophylaxis for HIV prevention in South Africa. *BMC Medicine* doi:10.1186/1741-7015-12-46 2014.
35. Basu S, Modrek S, **Bendavid E**. Optimizing Malaria Testing and Treatment Strategies. *Medical Decision Making* (2014): 0272989X14533609.
36. Sood N, **Bendavid E**, Mukherji A, Wagner Z, Nagpal S, Mullen P. Can Insurance Improve Health? An Evaluation of a Government Health Insurance Program for the Poor in India. *BMJ*349 (2014): g5114.
37. **Bendavid E**. Changes in Child Mortality Over Time Across the Wealth Gradient in Less-Developed Countries. *Pediatrics* 134.6 (2015), e1551-e1559.
38. Kligerman M, Barry M, Walmer D, **Bendavid E**. The Impact of International Aid on Rebuilding Leogane, Haiti's Healthcare System: A Pre and Post Earthquake Longitudinal Study. *American Journal of Tropical Medicine & Hygiene* (2015): 14-0379.
39. Desai M, Holodniy M, Joyce V, **Bendavid E**, Owens D. Risk of Cardiovascular Events Associated with Exposure to HIV Antiretroviral Therapies in a US Veteran Population. *Clinical Infectious Diseases*, published online April 22, 2015 doi:10.1093/cid/civ316.
40. Suen S, **Bendavid E**, Goldhaber-Fiebert JD. The Cost-Effectiveness of Improvements in Diagnosis and Treatment Accessibility for Tuberculosis Control in India. *The International Journal of Tuberculosis and Lung Disease* 2015: 19 (9), 1115-1124.
41. **Bendavid E**, Raikes G, Duong A, Sagan C. Health Aid Is Allocated Efficiently, But Not Optimally: Insights From A Review Of Cost-Effectiveness Studies. *Health Affairs* 2015: 34 (7), 1188-1195.
42. Mehta K, Rerolle F, Rammohan S, Albohm D, Muwowo, G, Alvarez N, Sept L, Lee H, **Bendavid E**. Improving Transport in Zambia's Health Sector: Prospective Trial of a

Motorcycle Management Intervention for Health System Performance. *American journal of public health* 0 (2015): e1-e8.

43. Basu S, Sood N, **Bendavid E**. Health and Economic Implications of National Treatment Coverage for Cardiovascular Disease in India. *Circulation: Cardiovascular Quality and Outcomes* 8.6 (2015): 541-551.
44. Working Group on Modelling of ART Monitoring Strategies in Sub-Saharan Africa. Sustainable HIV Treatment in Africa through Viral Load-Informed Differentiated Care. *Nature* 528.7580 (2015): S68-S76.
45. Yan KI, Korenromp E, **Bendavid E**. Mortality Changes After Grants From the Global Fund to Fight AIDS, Tuberculosis and Malaria: An Econometric Analysis from 1995 to 2010. *BMC Public Health* 2015;15:977.
46. Lo N, Lowe A, **Bendavid E**. Abstinence Funding Was Not Associated With Reductions In HIV Risk Behavior In Sub-Saharan Africa. *Health Affairs*, May 2016 vol. 35 no. 5 856-863.
47. Bernard CL, Brandeau ML, Humphreys K, **Bendavid E**., Holodniy M, Weyant C, Owens DK, Goldhaber-Fiebert JD. Cost-Effectiveness of HIV Preexposure Prophylaxis for Injection Drug Users in the United States. *Annals of Internal Medicine*, Epub ahead of print 26 April 2016.
48. Glaubius R, **Bendavid E**, Hood G, Penrose K, Parikh U, Mellors JW, Abbas UL. Cost-Effectiveness of Injectable Preexposure Prophylaxis for HIV Prevention. *Clinical Infectious Diseases* (2016): civ321.
49. **Bendavid E**. Past And Future Performance: PEPFAR in the Landscape of Foreign Aid for Health. *Current HIV/AIDS Reports* (2016): 1-7.
50. Lo N, Lai YS, Karagiannis-Voules DA, Bogoch II, Coulibaly JT, **Bendavid E**, Utzinger J, Vounatsou P, Andrews JR. Evaluation of global guidelines for preventive chemotherapy against schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. *The Lancet Infectious Diseases* 16.9 (2016): 1065-1075.
51. Houben RM, Menzies NA, Sumner T, Huynh G, Arinamipathy N, Goldhaber-Fiebert JD, Lin H, Wu C, Mandal S, Pandey S, Suen S, **Bendavid E**, Azman AS, Dowdy DW, Bacaer N, Rhines A, Feldman M, Handel A, Whalen C, Chang ST, Wagner BG, Eckhoff PA, Trauer JM, Denholm JT, McBryde ES, Cohen T, Salomon JA, Pretorius C, Lalli M, Eaton JW, Boccia D, Hosseini M, Gomez GB, Sahu S, Daniels C, Ditiu L, Chin DP, Wang L, Chadha V, Rade K, Dewan P, Hippner P, Charalmbous S, Grant A, Churchyard G, Pillay Y, Mametja LD, Kimmerling ME, White RG. Feasibility of achieving the 2025 WHO Global TB Targets in South Africa, China and India: A combined analysis of 11 models. *Lancet Global Health*, 2016.
52. Menzies NA, Gomez GB, Bozzani F, Chatterjee S, Foster N, Baena IG, Laurence YV, Qiang S, Siroka A, Sweeney S, Verguet S, Arinamipathy N, Azman AS, **Bendavid E**, Chang ST, Cohen T, Denholm JT, Sumner T, Dowdy DW, Eckhoff PA, Goldhaber-Fiebert JD, Handel A, Huynh G, Lalli M, Lin H, Mandal S, McBryde ES, Salomon JA, Pretorius C, Eaton JW, Boccia D, Hosseini

- M, Sahu S, Daniels C, Ditiu L, Chin DP, Wang L, Chadha V, Rade K, Dewan P, Hippner P, Charalmbous S, Grant A, Churchyard G, Pillay Y, Mametja LD, Houben RM, Kimmerling ME, White RG, Vassal A. Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models. *Lancet Global Health*, 2016.
53. Lo N, Coulibaly JT, **Bendavid E**, N’Goran EK, Utzinger J, Keiser J, Bogoch II, Andrews JR. Evaluation of a Urine Pooling Strategy for the Rapid and Cost-Efficient Prevalence Classification of Schistosomiasis. *PLoS Negl Trop Dis* 10.8 (2016): e0004894.
  54. Korenromp E, Yan KI, **Bendavid E**. Antiretroviral treatment scale-up and tuberculosis mortality in high TB/HIV burden countries: an econometric analysis. *PloS One* 11.8 (2016): e0160481.
  55. Burke M, Heft-Neal S, **Bendavid E**. Sources of Variation in Under-five Mortality Across Sub-Saharan Africa: A Spatial Analysis. *Lancet Global Health* 4.12 (2016): e936-e945.
  56. Glaubius RL, Parikh UM, Hood G, Penrose KJ, **Bendavid E**, Mellors JW, Abbas UL. Deciphering the Effects of Injectable Pre-Exposure Prophylaxis for Combination HIV Prevention. *Open Forum Infectious Diseases*. Vol. 3. No. 3. Oxford University Press, 2016.
  57. **Bendavid E**, Satuffer D, Remera E, Mills EJ, Kanters S, Nsanzimana S. Mortality Along the Continuum of HIV Care in Rwanda: A Model-Based Analysis. *BMC Infectious Diseases* 2016;16:728.
  58. Richman I, Asch S, **Bendavid E**, Bhattacharya J, Owens DK. Breast Density Notification Legislation and Breast Cancer Stage at Diagnosis: Early Evidence from the SEER Registry. *Journal of General Internal Medicine* (2016): 1-7.
  59. Bavinger JC, Wise P, **Bendavid E**. The Relationship Between Burden of Childhood Disease and Foreign Aid for Child Health. *BMC Health Services Research*, 17(1), 655.
  60. Negoescu DM, Zhang Z, Bucher HC, **Bendavid E**. Differentiated HIV RNA Viral Load Monitoring In Resource Limited Settings: An Economic Analysis. *Clinical Infectious Diseases*, 2017; 64 (12): 1724-1730. doi: 10.1093/cid/cix177
  61. Pitt AL, **Bendavid E**. Effect of Meat Price on Race and Gender Disparities in Obesity, Mortality and Quality of Life in the US: A Model-Based Analysis. *PLoS One* 12.1 (2017): e0168710. doi: 10.1371/journal.pone.0168710.
  62. Pollom EL, Wang G, Harris JP, Koong AC, **Bendavid E**, Bhattacharya J, Chang DT. The impact of IMRT on hospitalization outcomes in the SEER-Medicare population with anal squamous cell cancer. *Int J Radiat Oncol Biol Phys*, 2017.
  63. Garchitorena A, Sokolow SH, Roche B, Ngonghala CN, Jocque M, Lund A, Barry M, Mordecai EA, Daily GC, Jones JH, Andrews JR, **Bendavid E**, Luby SP, LaBeaud AD, Seetah K, Guégan JF, Bonds, MH, De Leo GA. Disease Ecology, Health and the Environment: a framework to account for ecological and socio-economic drivers in the control of neglected tropical diseases.

*Phil. Trans. R. Soc. B* 372.1722 (2017): 20160128.

64. Alsan M, Darmstadt G, Xing A, **Bendavid E**. Childhood Illness and the Gender Gap in Adolescent Education: An Econometric Analysis of Household Data from 38 Countries. *Pediatrics*. 2017. doi: 10.1542/peds.2016-3175.
65. Lo N, Addiss DG, Hotez PJ, King CH, Evans DS, Colley DG, Coulibaly JT, Bustinduy AL, Raso G, **Bendavid E**, Bogoch II, Fenwick A, Savioli L, Molyneux D, Utzinger J, Andrews JR. A call to strengthen the global strategy against schistosomiasis and soil-transmitted helminthiasis: the time is now. *The Lancet infectious diseases* (2017), 17(2), e64-e69.
66. Lin E, Cheng XS, Chin KK, Zubair T, Chertow GM, **Bendavid E**, Bhattacharya J. Home Dialysis in the Prospective Payment System Era. *Journal of the American Society of Nephrology, ASN-2017010041* (2017).
67. Qian Y, Maruyama S, Kim H, Pollom EL, Kumar KA, Chin AL, Harris JP, Chang DT, Pitt A, **Bendavid E**, Owens DK, Durkee BY, Soltys SG. Cost-Effectiveness of Radiation and Chemotherapy for High-Risk Low-Grade Glioma. *Neuro-oncology*, 19(12), 1651-1660.
68. Choi SE, Brandeau M, **Bendavid E**. Cost-effectiveness of malaria preventive treatment for HIV-infected pregnant women in sub-Saharan Africa. *Malaria Journal* 16(1), 403.
69. Lo NC, Gurarie D, Yoon N, Coulibaly JT, **Bendavid E**, Andrews JR, King CH. Impact and cost-effectiveness of snail control to achieve disease control targets for schistosomiasis. *Proceedings of the National Academy of Sciences*, 201708729 (2018).
70. Li K, Cannon JGD, Jiang SY, Sambare T, Owens DK, **Bendavid E**, Poultsides GA. Diagnostic staging laparoscopy in gastric cancer treatment: a cost-effectiveness analysis. *Journal of Surgical Oncology*. 2017; 1–9. <https://doi.org/10.1002/jso.24942>
71. Itoga N, Minami H, Chelvakumar M, Pearson K, Mell M, **Bendavid E**, Owens D. Cost Effectiveness Analysis of Asymptomatic Peripheral Artery Disease Screening with the ABI Test. *Vascular Medicine* (2018): 1358863X17745371.
72. Patel CG, Ioannidis JPA, Bhattacharya J, **Bendavid E**. Systematic Identification of Correlates of HIV Infection in Zambia: An X-Wide Association Study. *AIDS* (2018)
73. Weyant C, Brandeau ML, Burke M, Lobell DB, **Bendavid E**, Basu S. Anticipated burden and mitigation of carbon-dioxide-induced nutritional deficiencies and related diseases: A simulation modeling study. *PLOS Medicine* 15(7): e1002586.
74. Heft-Neal S, Burney J, **Bendavid E**, Burke M. Robust relationship between air quality and infant mortality in Africa. *Nature*, 559(7713), 254 (2018).
75. Lo N, Andrews JA, Addiss D, Snyder J, Heft-Neal S, **Bendavid E**. Deworming in pre-school age children: a global empirical analysis of health outcomes. *PLOS Neglected Tropical Diseases* 12(5): e0006500. <https://doi.org/10.1371/journal.pntd.0006500>

76. Fleming NH, Grade MM, **Bendavid E**. Impact of Primary Care Provider Density on Detection and Diagnosis of Melanoma: A Retrospective Observational Study. *PLoS One* 13(7): e0200097. <https://doi.org/10.1371/journal.pone.0200097>
77. Wagner Z, Heft-Neal S, Bhutta Z, Black R, Burke M, **Bendavid E**. Armed conflict and child mortality in Africa: a geospatial analysis. *The Lancet*, 392(10150), 857-865.
78. Rhines A, Feldman M, **Bendavid E**. Modeling the implementation of population-level isoniazid preventive therapy for tuberculosis control in a high HIV-prevalence setting. *AIDS*, August 2018.
79. Yu JX, Russell WA, Ching JH, Kim N, **Bendavid E**, Owens DK, Kaltenbach T. Cost Effectiveness of Endoscopic Resection versus Transanal Resection of Complex Benign Rectal Polyps. *Clinical Gastroenterology and Hepatology* (2019).
80. Mejia I, Tuljapurkar S, **Bendavid E**, Nan L. Age Distribution, Trends, and Forecasts of Under-5 Mortality in 31 sub-Saharan African countries: A modelling study. *PLoS Medicine* 16(3), e1002757.
81. Jakubowski A, Mai D, Asch SM, **Bendavid E**. Improved Public Opinion of the US Following Health Aid Investments: Analysis of Global Attitude Surveys from 45 Countries, 2002-2016. *AJPH*, May 2019
82. Brooks N, **Bendavid E**, Miller NG. United States Aid Policy and Induced Abortion in Sub-Saharan Africa: An Analysis of the Mexico City Policy. *The Lancet Global Health*, 7(8), e1046 - e1053.
83. Heft-Neal S, Burney J, **Bendavid E**, Voss K, Burke M. Air Pollution and Infant Mortality: Evidence from Saharan Dust. *National Bureau of Economic Research*.
84. Lo N, Heft-Neal S, Coulibaly JT, Leonard L, Addiss D, **Bendavid E**. State of deworming coverage and equity in low-income and middle-income countries: a spatiotemporal study of cross-sectional household health surveys. *The Lancet Global Health*, 7(11), e1511-e1520.
85. Wagner Z, Heft-Neal S, Wise P, Boerma T, Bhutta Z, Black R, Burke M, **Bendavid E**. Women and Children Living in Areas of Armed Conflict: A Geospatial Analysis of Mortality and Orphanhood in Africa. *The Lancet Global Health*, 7(12), e1622-e1631.
86. Templin T, Oliveira TC, Thomson B, Dieleman J, **Bendavid E**. The Overweight and Obesity Transition from the Wealthy to the Poor in Low- and Middle-Income Countries: an Analysis of Household Data from 103 Countries. *PLoS Medicine* 16(11): e1002968. <https://doi.org/10.1371/journal.pmed.1002968>
87. Nyathi S, Karpel HC, Sainani KL, Maldonado Y, Hotez PJ, **Bendavid E**, Lo NC. Impact of the 2016 California Policy to Eliminate Non-Medical Exemptions on Vaccine Coverage: An Empirical Policy Analysis. *PLoS Medicine* <https://doi.org/10.1371/journal.pmed.1002994>

88. Ryckman T, Robinson M, Pedersen C, Bhattacharya J, **Bendavid E**. Impact of Feed the Future on Under-5 Nutrition in Sub-Saharan Africa: A Difference-in-Differences Evaluation. *BMJ* 2019;367:l6540
89. Lin J, Tawfik M, Gupta R, Imrie M, **Bendavid E**, Owens DK. Health and economic outcomes of posterior spinal fusion for children with neuromuscular scoliosis. *Accepted, Hospital Pediatrics*
90. Zhong H, Brandeau ML, **Bendavid E**. Health Outcomes and Cost-Effectiveness of Treating Depression in People With HIV in Sub-Saharan Africa: A Model-Based Analysis. *AIDS Care* 2020:1-7
91. Akseer N, Wright J, Tasic H, Everett K, Scudder E, Amsalu R, , **Bendavid E**, et. al. Women, children and adolescents in conflict countries: an assessment of inequalities in intervention coverage and survival. *BMJ Global Health*, 5(1).

#### EDITORIALS AND RESEARCH LETTERS

1. Weissman, JS, **Bendavid E**. Should U.S. Hospitals Go 24/7? *American Journal of Medicine*. 117(3): 202-203, 2004.
2. **Bendavid E**. Monitoring of Antiretroviral Therapy in Low-Resource Settings (Letter). *Lancet*. 372(9635):288-9, 2008.
3. **Bendavid E**, Miller G. The US Global Health Initiative: Informing Policy with Evidence. *JAMA* 304(7), 2010.
4. **Bendavid E**. Those Who Fail To Learn From Medical History... *Boston Review*, March, 2011.
5. Batniji R, **Bendavid E**. Does Development Assistance for Health Really Displace Government Health Spending? Reassessing the Evidence. *PLoS Medicine* 9(5): e1001214, May 8, 2012. Retracted, June 29, 2012.
6. **Bendavid E**, Holmes CB, Miller G. In Reply: HIV Development Assistance and Adult Mortality in Africa. *JAMA* 2012; 308(10):972-973, Sept 12, 2012.
7. **Bendavid E**, Batniji R. Considerations in Assessing the Evidence and Implications of Aid Displacement from the Health Sector. *PLoS Medicine* 10(1): e1001364, January 2013.
8. **Bendavid E**. Malaria Control Adds to the Evidence for Health Aid Effectiveness. *PLoS Medicine*, 14(6): e1002320, June 2017.
9. **Bendavid E**. The Fog of Development: Evaluating the Millennium Villages Project. *Lancet Global Health*, April 2018.
10. Templin T, **Bendavid E**. What counts as development assistance for reproductive, maternal, newborn and child health? *Lancet Global Health*, February 2020.

#### BOOK CHAPTERS

1. Jeon S, **Bendavid E**, Cohen J, Hoffmann K, Winograd T. “A Mobile Water Project: Mobile-For-Development Meets Design Thinking.” In *Arguing About Justice* (2014).
2. Davis J, **Bendavid E**, Pickering A, Naylor R. “Health and Development at the Food-Water Nexus.” In *The Evolving Sphere of Food Security* (2014).
3. **Bendavid E**, Liu P, Nugent R, Padian N, Ottersen T, Rottingen JA, Schäferhoff M. “Development Assistance for Health.” In *Disease Control Priorities, 3<sup>rd</sup> ed* (2017).

#### **ORIGINAL RESEARCH IN SUBMISSION**

1. Zhong H, Brandeau ML, **Bendavid E**. Clinical outcomes and cost-effectiveness of treating depression in HIV-infected populations in sub-Saharan Africa: A model-based analysis
2. Heft-Neal S, Burney J, Voss K, Bendavid E, Burke M. Using Saharan dust to estimate the causal impact of particulate exposure on African infant mortality.

#### **WORK IN PROGRESS**

1. Climate shocks and child mortality in Africa (with Marshall Burke, Samuel Heft-Neal)
2. Does education determine behavioral responses to the HIV epidemic in Africa? (with Quyen Vu)
3. Are absolute or relative wealth levels more predictive of health outcomes? (with Jay Bhattacharya, Daniel Vail)
4. Trade and the balance of obesity and malnutrition in developing countries (with Tara Templin and Jay Bhattacharya)
5. Cost-effectiveness of Drug Resistance Testing for HIV (with Horacio Duarte, Lisa Frenkel, and Robert Shafer)
6. The Global Health Burden of Armed Conflict (with Marshall Burke, Zulfiqar Bhutta, Robert Black, Paul Wise, and Sam Heft-Neal)

#### **POSTERS AND ORAL ABSTRACTS (SINCE 2011)**

1. **Bendavid E**, Grant PM, Talbot A, Owens DK, Zolopa A. Cost-Effectiveness of World Health Organization First Line HIV Treatment Guidelines in Africa. AIDS 2011, Vienna 2011 (Oral abstract).
2. **Bendavid E**, Avila P, Miller NG. Induced Abortion and The Mexico City Policy in Africa. Population Association of America, Washington DC April 2011 (Oral abstract).

3. Negoescu D, Brandeau ML, Owens DK, **Bendavid E**. Balancing Cardiac Risk and Immunologic Benefits in Decisions on HIV Antiretroviral Treatment Initiation. Society for Medical Decision Making, Phoenix October 2011.
4. Juusola JL, Brandeau ML, Owens DK, **Bendavid E**. The Cost-Effectiveness of Preexposure Prophylaxis for HIV Prevention in Men Who Have Sex With Men in the United States. Society for Medical Decision Making, Phoenix October 2011 (oral abstract).
5. Juusola JL, Brandeau ML, Owens DK, **Bendavid E**. The Cost-Effectiveness of Symptom-Based Testing and Routine Screening for Acute HIV Infection in Men Who Have Sex with Men in the United States. Society for Medical Decision Making, Phoenix October 2011 (oral abstract).
6. Vu Q, **Bendavid E**. Socioeconomic Disparities and HIV Prevalence in Three sub-Saharan African Countries. Global Health Conference, Montreal November 2011.
7. **Bendavid E**, Bhattacharya J, Holmes CG, Miller NG. HIV Foreign Assistance and Adult Mortality in Africa. Global Health Conference, Montreal November 2011 (oral abstract).
8. **Bendavid E**, Bhattacharya J, Holmes CG, Miller NG. PEPFAR and Adult Mortality in Africa. Conference on Retroviruses and Opportunistic Infections, Seattle, March 2012 (oral abstract).
9. Eaton JW, Johnson LF, Salomon JA, Barnighausen T, **Bendavid E**, et al. Systematic Comparison of Mathematical Models of the Potential Impact of ART on HIV Incidence in South Africa. Conference on Retroviruses and Opportunistic Infections, Seattle, March 2012.
10. **Bendavid E**, Bhattacharya J, Holmes CG, Miller NG. Does Foreign Aid Change Adult Mortality Patterns? Population Association of America, San Francisco, April 2012 (oral abstract).
11. **Bendavid E**, Bhattacharya J. Is HIV Development Assistance Reducing Child Mortality in Sub-Saharan Africa? Conference on Retroviruses and Opportunistic Infections, Atlanta, March 2013.
12. **Bendavid E**, Mills E, Kanters S, Nsanzimana S. Epidemiologic Benefits and Cost-Effectiveness of Improving Rwanda's HIV Care Cascade. Conference on Retroviruses and Opportunistic Infections, Seattle 2015.
13. Korenromp E, **Bendavid E**, Yan KI. Antiretroviral Scale-up and Tuberculosis Mortality in High-Burden Countries. Conference on Retroviruses and Opportunistic Infections, Seattle 2015.
14. Lo N, Lowe A, **Bendavid E**. The impact of PEPFAR abstinence and faithfulness funding upon HIV risk behaviors in sub-Saharan Africa. Conference on Retroviruses and Opportunistic Infections, Seattle 2015.
15. Nsanzimana S, Remera E, Kanters S, Dusabe E, Dukuze A, Barnighausen T, **Bendavid E**, Montaner J, Mills E. Nationwide Evaluation of Antiretroviral Therapy Coverage on Prevention



- in Rwanda: A Multisectional Time-Trend Analysis. Conference on Retroviruses and Opportunistic Infections, Seattle 2015.
16. Bernard C, Brandeau ML, Owens D, Humphreys K, **Bendavid E**, Holodniy M, Weyant C, Goldhaber-Fiebert J. U.S. Population Benefits of HIV Preexposure Prophylaxis for Injection Drug Users. Conference on Retroviruses and Opportunistic Infections, Seattle 2015.
  17. Bernard C, Brandeau ML, Owens D, Humphreys K, **Bendavid E**, Holodniy M, Weyant C, Goldhaber-Fiebert J. Cost-Effectiveness of HIV Preexposure Prophylaxis For Injection Drug Users in the United States. Society for Medical Decision Making, Philadelphia 2015.
  18. Pitt A, **Bendavid E**. Effect Meat Consumption Tax on Obesity and Health Outcomes. Society for Medical Decision Making, Philadelphia 2015.
  19. Negoescu D, Bucher H, **Bendavid E**. Data-Driven Modeling and Simulation for the Design and Evaluation of HIV Viral Load Monitoring Policies in Resource-Limited Settings. Society for Medical Decision Making, Philadelphia 2015.
  20. Choi SE, Brandeau ML, **Bendavid E**. Cost-Effectiveness of Cotrimoxazole Among HIV+ Pregnant Women in Malarious Regions. Conference on Retroviruses and Opportunistic Infections, Boston 2016.
  21. Richardson E, Dennis F, Mabuza K, Waligo A, **Bendavid E**, Gorgens M, Venter F. Scale-up of Antiretroviral Therapy and Pre-exposure Prophylaxis in Swaziland. Conference on Retroviruses and Opportunistic Infections, Boston 2016.
  22. Patel C, Bhattacharya J, **Bendavid E**. Correlates of HIV in Large Population Surveys: A Comprehensive HIV Association Study. Conference on Retroviruses and Opportunistic Infections, Boston 2016.
  23. Barnabas RV, **Bendavid E**, Bershteyn A, Boule A, Eaton JW, Ford N, Hallett TB, Hontelez JAC, Klein DJ, Olney JJ, Phillips AN, Reniers G, Revill P, Slaymaker E, Zaba B. HIV Mortality by Care Cascade Stage and Implications for Universal ART Eligibility. Conference on Retroviruses and Opportunistic Infections, Boston 2016.
  24. Diana M. Negoescu, Zhenhuan Zhang, Heiner C. Bucher, **Eran Bendavid**. Differentiated HIV RNA Viral Load Monitoring in Resource Limited Settings: A Cost-Effectiveness Analysis. Conference on Retroviruses and Opportunistic Infections, Seattle 2017.
  25. Horacio A Duarte, Joseph Babigumira, David Stauffer, Robert Shafer, Ingrid Beck, Louis Garrison, Michael H Chung, Lisa Frenkel, **Eran Bendavid**. Cost-Effectiveness Analysis of Pre-ART Drug Resistance Testing in Kenya. Conference on Retroviruses and Opportunistic Infections, Seattle 2017.
  26. **Eran Bendavid**, Marco Schäferhoff, Jessica Kraus, Sebastian Martinez. Projecting Future Donor Assistance for HIV/AIDS Global Functions Support. Conference on Retroviruses and Opportunistic Infections, Seattle 2017.

27. **Eran Bendavid**, Lea Prince, Douglas K Owens, Jeremy D Goldhaber-Fiebert, Jason R Andrews. Tuberculosis in South Africa is More Concentrated by Race Than Poverty. Conference on Retroviruses and Opportunistic Infections, Seattle 2017.

#### SELECTED INVITED TALKS AND CONTRIBUTIONS

<i>Year</i>	<i>Title</i>	<i>Forum and Location</i>
2009	PEPFAR and HIV Outcomes.	Department of Epidemiology & Biostatistics Seminar, UCSF
2009	Evaluating PEPFAR.	Institute for Health Metrics and Evaluation
2010	Effect of the Mexico City Policy on Abortion in Africa.	Bixby Center for Global Reproductive Health, UC Berkeley
2010	Mexico City Policy, Contraception, and Abortions in Africa.	Hewlett Foundation Population Program
2010	Effect of the Mexico City Policy on Abortion in Africa.	Biostatistics Seminar, Stanford
2010	PEPFAR and HIV Outcomes.	Special seminar, New York University Department of Medicine
2011	Policy Context and Epidemiology of Foreign Aid for Health.	American College of Epidemiology
2011	HIV Development Assistance and Adult Mortality in Africa.	Consortium of Universities in Global Health
2011	HIV Development Assistance and Adult Mortality in Africa.	San Francisco Department of Public Health
2011	Evaluation of Antiretroviral Therapy for HIV Prevention in South Africa.	HIV Modeling Consortium, Stellenbosch, South Africa
2012	HIV Development Assistance and Adult Mortality in Africa.	IOM Panel on Evaluation of PEPFAR, Washington DC
2013	HIV in Africa.	Center for African Studies, Stanford
2013	Cost-Effectiveness in Global Health.	Stanford Summer Course in Global Health
2014	HIV at a Crossroads.	Bay Area Global Health Seminar Series
2014	Observational Methods for Evaluating Global Health Programs.	IOM Meeting on Evaluation Methods for Large-Scale, Complex, Multi-National Global Health Initiatives, Washington, DC
2014	Big Data in Global Health: the Example of Child Mortality Convergence.	Global Health Economics Colloquium, UCSF
2015	Health +: Risks and Benefits of Investing in Others' Health.	Center for International Security and Cooperation, Stanford
2015	Using Open International Health Data in Decision-Making.	Health Datapalooza, Washington DC
2016	Variation in Child Mortality Across Sub-Saharan Africa: A Spatial Analysis.	Presentation for the UN Inter-agency Group for Child Mortality Estimation

2016	Global Health Efficiency Metrics: What Works?	Technical Advisory Group; World Bank, Washington DC
2016	The Future of HIV/AIDS Funding.	Global Health Economics Colloquium, UCSF
2016	Implementation of 90-90-90 in Sub-Saharan Africa.	International AIDS Economic Network meeting, Durban, South Africa
2016	Donor Funding for HIV: the Real End of AIDS?	International AIDS Conference, UN 90-90-90 Target Workshop, Durban South Africa
2016	Modeling the Health and Economic Consequences of Tuberculosis Control in India.	International AIDS Conference, Durban, South Africa
2017	Why Some Policy Models are Useful (and Why Some are not)?	Society for Medical Decision Making, Vancouver, Canada
2017	Free Trade and Obesity in non-OECD Countries.	Yale School of Public Health
2017	Quantifying the Effect of Conflict on Child Mortality.	Global Health Economics Colloquium, UCSF
2017	Data and Methods for Estimating the Role of Conflict on Child Mortality.	Pediatric Academic Societies, San Francisco
2017	Leading Edges of Cost-Effectiveness Research	Presentation for the UN Inter-agency Group for Child Mortality Estimation Technical Advisory Group; UNICEF, New York
2018	Estimating the Global Burden of Armed Conflict on Child Health	The University of Chile
2018	Armed Conflict and the Effectiveness of Interventions	Meeting of the Conflict Consortium, Dubai
2019	Aid Effectiveness	The Wilson Center, Washington DC
2019	Making Good Use of Data	Society for the Advancement of Science in Africa
2019	Why Should We Care About Global Health Policy	IDSAs Mentorship Meeting, Washington DC
		APSA Annual Meeting

## GRANTS AND AWARDS

### Active

1.

Grant Title: Making Better Decisions: Policy Modeling for AIDS and Drug Abuse

Role: Investigator (PI: Owens, Stanford)

National Institute on Drug Abuse

Term: 5/1/2019-6/30/2029

2.

Grant Title: Big Data Analysis of HIV Risk and Epidemiology in Sub-Saharan Africa

Role: Principal Investigator

National Institutes of Health (R01AI127250)

Term: 4/01/2017-3/31/2021

3.

Grant Title: Stanford Precision Health for Ethnic and Racial Equity (SPHERE) Transdisciplinary Collaborative Center

Role: Analytics core PI

National Institute of Health (U54MD010724)

Term: 4/11/2016-3/31/2021

4.

Coupling Global Climate Mitigation and Local Societal Co-Benefits

Role: Co-Principal Investigator (with Jen Burney, UCSD, and Marshall Burke, Stanford)

National Science Foundation

Term: 7/1/2017-6/30/2021

5.

Studying the 'health co-benefits' of reducing the emission of key air pollutants in greenhouse gases

Role: Co-Principal Investigator (with Marshall Burke, Stanford)

Robert Wood Johnson Foundation

Term: 7/15/2019-6/30-2021

### **Completed**

1.

Grant Title: The Relation of Hospital Workload to Patient Safety

Principal Investigator: Joel Weissman

Agency for Healthcare Research and Quality

ID Number: R01HS012035

Term: 9/26/2001-12/31/2003

Role: Project Manager

2.

Grant Title: Weekend Effect and the July Phenomenon in Patient Safety

Principal Investigator: Joel Weissman

Agency for Healthcare Research and Quality

ID Number: R03HS014073

Term: 9/30/2003-9/29/2005

Role: Investigator

3.

Grant Title: Data Sharing & Data Withholding Among Trainees in Science

Principal Investigator: Eric Campbell

National Institute of Neurological Disorders and Stroke

ID Number: R01NS042444

Term: 9/01/2001-8/31/2004

Role: Project Manager

4.

Grant Title: Demographic Impact of HIV on Africa's Elderly

Role: Principal Investigator (Seed Grant)

Seed Grant of Stanford Center on the Demography and Economics of Health and Aging

National Institute of Aging

ID Number: P30AG017253

Term: 7/1/2010-6/30/2011

5.

Grant Title: Comparative Effectiveness of ART for HIV in Patients With Comorbidities

Role: Investigator (PI – Owens)

National Institute of Allergy and Infectious Diseases

ID Number: RC1AI086927

Term: 9/26/2009-10/31/2011

6.

Grant Title: Explaining and Improving United States Global Health Financing

Role: Principal Investigator

The Global Underdevelopment Action Fund

Freeman Spogli Institute for International Studies

Term: 10/1/2010-6/31/2012

7.

Grant Title: Rural Health and Development at the Food-Water Nexus

Role: Co-PI

Woods Institute for the Environment

Term: 8/1/2011-12/31/2013

8.

Grant Title: Field Evaluation of the Riders for Health Program

Role: Investigator (PI – Hau Lee)

The Bill and Melinda Gates Foundation

Term: 9/15/2010-3/31/2014

9.

Grant Title: Improving the Public Health Impact of HIV Testing in Highly Endemic Regions

Role: Principal Investigator

National Institute of Allergy and Infectious Diseases

ID Number: K01AI084582

Term: 9/15/2009-7/31/2014

10.

Grant Title: Stanford Global Health Consortium: Innovation, Design, Evaluation, and Action

Role: Investigator (PI – Barry)

Fogarty International Center / NIH Office of the Director

ID Number: RC4TW008781

Term: 9/1/2010-8/31/2014

11.

Award Title: Dr. George Rosenkranz Prize for Health Care Research in Developing Countries

Role: Principal Investigator

Stanford University / Stanford Health Policy

Term: 6/1/2010-4/30/2015

12.

Grant Title: Geographic Information Systems for Transport Management in Zambia

Role: Principal Investigator

Center for Innovation in Global Health Seed Grant

Term: 5/01/13- 4/30/15

13.

Grant title: Empirical Evidence on Wealth Inequalities and Health in Developing Countries

Role: Seed Principal Investigator

Center on the Demography and Economics of Health and Aging

Term: 9/30/2014-9/30/2015

14.

Grant Title: Clinical Research Mentorship Award

Role: Principal Investigator

Doris Duke Charitable Foundation

7/1/2015-11/30/2016

15.

Grant Title: Rigorous Evaluations of Global Health Programs and Policies

Role: Principal Investigator

Doris Duke Charitable Foundation

Term: 7/01/14-6/30/17 (NCX until 6/30/18)

16.

Grant title: Large-scale time series analysis of food price spikes and malnutrition

Role: co-Principal Investigator

Stanford Data Science Initiative

Term: 2/15/2015-8/15/2018

17.

Evaluation of the Mexico City Policy on Outcomes in Sub-Saharan Africa

Role: Principal Investigator

Hewlett Foundation

Term: 3/1/2017-8/30/2018

18.

Quantifying the Effects of Conflict on Child Mortality in Low- and Middle-income Countries

Role: Principal Investigator

University of Toronto Hospital for Sick Children

Term: 4/1/2017-3/31/2018

## NOTABLE MEDIA MENTIONS

### Cost-Effectiveness of HIV Monitoring Strategies in Resource-Limited Settings – a Southern African Analysis

Nature News  
Der Spiegel

### PEPFAR in Africa: An Evaluation of Outcomes

New York Times  
Washington Post  
Bloomberg News  
Nature News  
Reuters  
Vox

### The Relationship of Antiretroviral Drug Prices, Foreign Assistance, and HIV Treatment Coverage in Africa

LA Times  
NPR

### The US Global Health Initiative: Informing Policy with Evidence

Kaiser Family Foundation Global Health Policy Report

### AIDS and Dependency Among Africa's Elderly

Der Spiegel  
Science Daily

### US Foreign Policy and Abortion in Africa

Kaiser Family Foundation  
New York Times  
Washington Post  
(Many others)

The Economist  
Huffington Post  
Foreign Policy

### Cost-Effectiveness of Pre-exposure Prophylaxis

MSNBC  
BBC

### HIV Development Assistance and Adult Mortality in Africa

Reuters  
NPR  
Chicago Tribune  
Kaiser Family Foundation Global Health Policy Report  
AIDSmap

Agence France Press  
Science Speaks  
Vox

### Changes in Child Mortality Over Time Across the Wealth Gradient in Less-Developed Countries

Voice of America

Economic News

The impact of PEPFAR abstinence and faithfulness funding upon HIV risk behaviors in sub-Saharan Africa

New York Times

San Francisco Chronicle

New York Magazine

Newsweek

Scientific American

NPR

(Many others)

US News & World Report

Bloomberg

Fox News

Kaiser Family Foundation

Reuters

Sources of Variation in Under-five Mortality Across Sub-Saharan Africa: A Spatial Analysis

Voice of America

Malaria control adds to the evidence for health aid effectiveness

New York Times

United States Aid Policy and Induced Abortion in Sub-Saharan Africa: An Analysis of the Mexico City Policy

The Guardian

NPR

BBC World News

The Daily Telegraph

Reuters

(Many others)