# ERAN BENDAVID, MD MS CURRICULUM VITAE

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## EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution</u>
9/1993-6/1996	AB (Chemistry, Philosophy)	Dartmouth College, Hanover, NH
	Summa cum laude, phi beta kappa	
8/1997-6/2001	MD	Harvard Medical School, Boston, MA
8/2006-6/2009	MS (Health Services)	Stanford University, Stanford, CA

### ACADEMIC APPOINTMENTS

Dates	<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 & Popula	ntion Health – Department of Medicine	
	Senior Fellow, Woods Institute for the Environment		
	Senior Fellow, Freeman Spogli Institute for International Studies		
	Faculty Fellow, Center for Innovation in	Global Health	

### **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
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### **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
2009-	General Infectious Diseases service	Stanford Hospital

### **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-present	Outcomes Analysis: principles and practice of research using observational data in health
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
2022-present	Causal Inference for Environment-Health Studies: A survey of literature and methods for making sense of the environment's impact on health

#### 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 AND HONORARY 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
2018	Member	American Society for Clinical Investigation

#### **PROFESSIONAL CONTRIBUTIONS AND SERVICE**

I. AD HOC JOURNAL REVIEWER

#### <u> Iournal Name</u>

New England Journal of Medicine, Nature, Science, Journal of the American Medical Association, Proceedings of the National Academy of Sciences, The Lancet, The Lancet Global Health, The Lancet HIV, Annals of Internal Medicine, PLoS Medicine, BMJ, BMJ Global Health, BMJ Open, AIDS, Clinical Infectious Diseases, Journal of Acquired Immune Deficiency Syndromes, AIDS and Behavior, American Journal of Public Health, Bulletin of the World Health Organization, Demography, Medical Decision Making, Management Science, Antiviral Therapy, Journal of Epidemiology and Community Health, PharmacoEconomics, PLoS ONE, Health Affairs, Journal of Health Economics, Journal of Human Capital, Journal of the American College of Cardiology, Nature Communications, Theoretical Population Biology, International Journal of Epidemiology. I accept approximately 1 review request per week.

II. UNIVERSITY AND DEPARTMENTAL SERVICE Global Health Scholarly Concentration Director MedScholars Committee Member Faculty search committees (5 as of 2022) Health Policy Summer Fellowship Director Informed Public Health Opinions (INPHO) advisory committee Rosenkranz Global Health Policy Research Symposium Co-organizer

III. NATIONAL AND INTERNATIONAL SERVICE		
<u>Years</u>	<u>Organization and Activity</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	
2015-	Modeler and core member, HIV Modelling Consortium	
2016-2018	PEPFAR Finance and Economics Expert Working Group member	
2018-2020	National Academies of Sciences, Engineering, and Medicine Committee	
	membership (Evaluation of Human Resources for Health in the Republic of	
	Rwanda Under PEPFAR)	
2019-	Member of the Technical Working Group, Countdown to 2030 Consortium	

IV. STUDY SECTION SERVICE

<u>Years</u>	<u>Organization and Panel</u>
2013-2015	NIH/CSR AIDS, Clinical Studies, & Epidemiology Study Section
2014-2015	Woods Institute Environmental Venture Project Section
2015, 2017	NIH/CSR Special Emphasis Panels
2018, 2023	Doris Duke Charitable Foundation Clinical Scientist Development Award
2021-	NIH/CSR Population and Public Health Approaches to HIV Study Section
Ad hoc reviewer for Stanford grant mechanisms: Population Health Sciences; King Center on	
Global Development; Center for Innovation in Global Health	

### SELECTED AWARDS AND HONORS

<u>Year</u>	<u>Award Name</u>
1996	Summa cum laude, 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	Rosenkranz Award 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. Gates Foundation, 2019-

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, 2015-2020, 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 Adu Dhabi, 8/2016.

Chris Weyant, PhD candidate, 2015-2020, Management Science and Engineering, Modeling the Effects of Climate Change on Micronutrient Deficiency in Sub-Saharan Africa. Postdoc, UCSF, 2020-

Nathan Lo, PhD candidate, 2015-2018, Epidemiology. Identifying the long-term impacts of mass drug administration for schistosomiasis and soil-transmitted helminths. Medicine and infectious diseases clinical training, UCSF, 2018-2021. Assistant prof, UCSF, 2021-

Anneke Claypool, PhD candidate, 2016-2021, Management Science and Engineering, Theoretical models of disparities in health status with the introduction of novel medical technologies. Postdoctoral fellow at MGH, Boston, 2021-

Tess Ryckman, PhD candidate, 2016-2021, Interventions for the control of non-communicable diseases in lower-income countries. Postdoctoral fellow at Johns Hopkins, 2020-

Tara Templin, PhD candidate, 2017-2022, Health Policy. Drivers, distribution, and policy levers for the rising global burden of obesity and non-communicable diseases. Postdoctoral fellow at UC Berkeley, 2022-

Nina Brooks, 2017-2020, PhD candidate, E-IPER, Evaluation of Environmental and Population Policy Effects of Health Outcomes in Developing Countries. Postdoc, U of Minnesota Pop Center, 2020-2021; U of Connecticut assistant professor, 2021-

Tahmina Nasserie, 2018-2021, PhD Candidate, Epidemiology, Understanding Vaccination Rates for HPV Among American Adolescents. McKinsey & Company.

Ben Huynh, PhD candidate, 2018-2020, Bioinformatics, Predicting cardiorespiratory hospitalizations from California wildfire smoke.

Melissa Franco, PhD candidate, 2022-, Health Policy. Access to healthcare and health outcomes among undocumented agricultural workers in the US.

Jlateh Vincent Jappah, PhD candidate, 2022-, Health Policy. Global health policy evaluations.

II. MEDICAL AND HONORS STUDENTS

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, 2016-2018. The Relationship of Child Mortality with Wealth Inequalities and Absolute Wealth in Low- and Middle-income Countries.

Anna Ceci Rosenkranz, 2019-2020. Health effects of housing conditions for migrants in Europe. Honors Thesis.

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), 2015-2019, environmental drivers of population health in Sub-Saharan Africa and India, jointly with Marshall Burke. Research Scientist, Stanford, 2019-.

Horacio Duarte, MD (Pediatric infectious diseases, University of Washington), 2015-2018, Effectiveness and Cost-Effectiveness of Simplified HIV Drug Resistance Testing Technologies in Kenya. Assistant Professor, U of Minnesota Pediatric Infectious Diseases

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

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

Joelle Rosser, MD (Infectious Diseases), 2019-2022, linkages between environmental changes and infectious disease control in developing countries.

Renzhi Jing, PhD (Environmental Science), 2022-, The health impacts of tropical cyclones on child health in lower-income countries.

### **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.
- 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.
- 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: 106-113. (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)
- 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): 305-310.

(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, 1-6. (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, 1-6.
- 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: 1779-1786.
- 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: e26607.
- 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, 7:1-10. (Contributed to the study design, framing, and revisions)
- 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. (Contributed to the study design, statistical analysis, and revisions)

- 22. Bendavid E, Holmes CB, Bhattacharya J, Miller NG. HIV Development Assistance and Adult Mortality in Africa. *JAMA* 2012;307(19):2060-2067.
- 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. HIV Treatment as Prevention: Systematic Comparison of Mathematical Models of the Potential Impact of Antiretroviral Therapy on HIV Incidence in South Africa. *PLoS Medicine* 2012 9(7): e1001245. (Contributed modeling results, participated in the consortium, and helped with drafting and revisions)
- 25. The HIV Modelling Consortium Treatment as Prevention Editorial Writing Group. HIV Treatment as Prevention: Models, Data, and Questions—Towards Evidence-Based Decision-Making. *PLoS Medicine* 2012 9(7): e1001259.
- 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* 2012 7(9): e45176. (Contributed to model construction and design, helped with clinical data, drafting the manuscript, and revisions)
- 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.* 2012 55(10): 1392-1399.
- 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* 2013 8(3): e59551. (Contributed to study design, data abstraction, data analysis, drafting, and revisions)
- 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(1):e65776. (*Contributed to study design and manuscript revisions*)
- 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 2014 25(9), 636-642. (Contributed to study design, data abstraction, statistical analysis, drafting of the manuscript, and revisions)
- 31. Bendavid E. Is Health Aid Reaching the Poor? Analysis of Household Data from Aid Recipient Countries. *PLoS ONE* 2014 9(1): e84025.
- 32. Bendavid E, Bhattacharya J. The Relationship of Health Aid to Population Health Improvements. *JAMA Internal Medicine* April 21, 2014 174(6):881-887.

- 33. Suen S, Bendavid E, Goldhaber-Fiebert JD. Disease Control Implications Of India's Changing Multi-drug Resistant Tuberculosis Epidemic. PLoS ONE 2014 9(3): e89822. (Co-mentored Dr. Suen, then a PhD candidate, on all matters from study conception, model development, clinical relevance, data analysis, and manuscript preparation.)
- 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* 2014 12(1): 1-11.
- 35. Basu S, Modrek S, **Bendavid E.** Comparing decisions for malaria testing and presumptive treatment: a net health benefit analysis. *Medical Decision Making* 2014 34.8: 996-1005.
- 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 2014 349:1-12 g5114. (Contributed to study design, data steps, statistical analysis, drafting of the manuscript, and revisions)
- 37. Bendavid E. Changes in Child Mortality Over Time Across the Wealth Gradient in Less-Developed Countries. *Pediatrics* 2015 134.6: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 92(2): 448-455.
- 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,* 2015 61(3): 445-452. *(heavily involved in study design, data assessment, analysis plan, and manuscript preparation)*
- 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. (Co-mentored Dr. Suen, then a PhD candidate, on all matters from study conception, model development, clinical relevance, data analysis, and manuscript preparation.)
- 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.** Systematic motorcycle management and health care delivery: a field trial. *American journal of public health* 2015;106(1):87-94.
- 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* 2015 8.6: 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 2015 Dec 3;528(7580):S68-76. (Contributed modeling results, participated in the consortium, and helped with drafting and revisions)
- 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 Dec 15(1):1-10.
- 46. Lo N, Lowe A, **Bendavid E.** Abstinence Funding Was Not Associated With Reductions In HIV Risk Behavior In Sub-Saharan Africa. *Health Affairs*, 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 people who inject drugs in the United States. *Annals of Internal Medicine*, 2016 Jul 5;165(1):10-19. *(Contributed to model construction and design, helped with clinical data, drafting the manuscript, and revisions)*
- 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 May 18;63(4):539-47. (Contributed to model construction and design, helped with clinical data, drafting the manuscript, and revisions)
- 49. Bendavid E. Past And Future Performance: PEPFAR in the Landscape of Foreign Aid for Health. *Current HIV/AIDS Reports* 2016 10(1): 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* 2016 16.9: 1065-1075. (Contributed to study design, data steps, statistical analysis, drafting of the manuscript, and revisions)
- 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 Nov 1;4(11):e806-15. (Contributed modeling results, participated in the consortium, and helped with drafting and revisions)
- 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 Nov 1;4(11):e816-26. (Contributed modeling results, participated in the consortium, and helped with drafting and revisions)

- 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* 2016 Aug 9;10(8):e0004894. (Contributed to study design, data steps, statistical analysis, drafting of the manuscript, and revisions)
- 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* 2016 11.8: 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* 2016 4.12: e936-e945.
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coverage and survival. *BMJ Global Health*, 2020 Jan 26;5(1):e002214. (I helped with analysis and interpretation of data; critical revisions; and supervision)

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### EDITORIALS, REVIEWS, AND RESEARCH LETTERS

- 1. Weissman, JS, **Bendavid E**. Should U.S. Hospitals Go 24/7? *American Journal of Medicine*. 2004 117(3): 202-203.
- 2. Bendavid E. Monitoring of Antiretroviral Therapy in Low-Resource Settings (Letter). Lancet. 2008 372(9635):288-9.
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- 13. Sood N, Nasserie T, Joshi S, **Bendavid E.** Shifting the Demand for Vaccines: A Review of Strategies. *Annual Review of Public Health* 2022 Apr 5;43:541-557.
- 14. **Bendavid E.** Seroprevalence Studies are Critical Early Pandemic Tools...And they were Underappreciated. *American Journal of Public Health* 2023 0 e1-e2.
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- 16. Kumar N, Sood N, **Bendavid E**. Response to Letters: Duration of SARS-CoV-2 culturable virus shedding in children by vaccination status. *JAMA Pediatrics*.

### **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 (2018).

### MAJOR PROJECTS IN PROGRESS

- 1. Health Effects of California Wildfire Smoke (with Marshall Burke, Sam Heft-Neal)
- 2. Health impacts of natural disasters (with Zach Wagner, Sam Heft-Neal, Aaron Clark-Ginsburg)
- 3. US abortion policies and reproductive health outcomes among poor women (with Nina Brooks, Grant Miller, Michele Barry, Paul Blumenthal)
- 4. Health inequalities in a global perspectives (with Grant Miller, Ivan Mejia)
- 5. Trade and the balance of obesity and malnutrition in developing countries (with Tara Templin)
- 6. Methods for de-biasing observational association studies (with Chirag Patel)

### POSTERS AND ORAL ABSTRACTS (2011-2017)

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).
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- 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.
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- **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.
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- 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, Boulle 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

<u>Year</u>	<u>Title</u>	<u>Forum and Location</u>
2009	PEPFAR and HIV Outcomes.	<u>(Local; Regional; National; International)</u> Department of Epidemiology &
_000		Biostatistics Seminar, UCSF (R)
2009	Evaluating PEPFAR.	Institute for Health Metrics and
,	8	Evaluation (R)
2010	Effect of the Mexico City Policy on Abortion	Bixby Center for Global Reproductive
	in Africa.	Health, UC Berkeley (R)
2010	Mexico City Policy, Contraception, and	Hewlett Foundation Population
	Abortions in Africa.	Program (R)
2010	Effect of the Mexico City Policy on Abortion	Biostatistics Seminar, Stanford (L)
	in Africa.	
2010	PEPFAR and HIV Outcomes.	Special seminar, New York University
		Department of Medicine (N)
2011	Policy Context and Epidemiology of Foreign	American College of Epidemiology
	Aid for Health.	(N)
2011	HIV Development Assistance and Adult	Consortium of Universities in Global
	Mortality in Africa.	Health (N)
2011	HIV Development Assistance and Adult	San Francisco Department of Public
	Mortality in Africa.	Health (R)
2011	Evaluation of Antiretroviral Therapy for HIV	HIV Modeling Consortium,
	Prevention in South Africa.	Stellenbosch, South Africa (I)
2012	HIV Development Assistance and Adult	IOM Panel on Evaluation of
	Mortality in Africa.	PEPFAR, Washington DC (N)
2013	HIV in Africa.	Center for African Studies, Stanford
		(L)
2013	Cost-Effectiveness in Global Health.	Stanford Summer Course in Global
0044		Health (L)
2014	HIV at a Crossroads.	Bay Area Global Health Seminar
0044		Series (R)
2014	Observational Methods for Evaluating Global	IOM Meeting on Evaluation Methods
	Health Programs.	for Large-Scale, Complex, Multi-
		National Global Health Initiatives,
2014	Die Dete in Clebel Heelthethe Errorele of	Washington, DC (N)
2014	Big Data in Global Health: the Example of	Global Health Economics
201 F	Child Mortality Convergence.	Colloquium, UCSF (N)
2015	Health +: Risks and Benefits of Investing in Others' Health.	Center for International Security and
	Oulers Healul.	Cooperation, Stanford (L)

2015	Using Open International Health Data in Decision-Making.	Health Datapalooza, Washington DC (N)
2016	Variation in Child Mortality Across Sub- Saharan Africa: A Spatial Analysis.	Presentation for the UN Inter-agency Group for Child Mortality Estimation Technical Advisory Group; World Bank, Washington DC (I)
2016	Global Health Efficiency Metrics: What Works?	Global Health Economics Colloquium, UCSF (N)
2016	The Future of HIV/AIDS Funding.	International AIDS Economic Network meeting, Durban, South Africa (I)
2016	Implementation of 90-90-90 in Sub-Saharan Africa.	International AIDS Conference, UN 90-90-90 Target Workshop, Durban South Africa (I)
2016	Donor Funding for HIV: the Real End of AIDS?	International AIDS Conference, Durban, South Africa (I)
2016	Modeling the Health and Economic Consequences of Tuberculosis Control in India.	Society for Medical Decision Making, Vancouver, Canada (N)
2017	Why Some Policy Models are Useful (and Why Some are not)?	Yale School of Public Health, New Haven CT (R)
2017	Free Trade and Obesity in non-OECD Countries.	Global Health Economics Colloquium, UCSF (N)
2017	Quantifying the Effect of Conflict on Child Mortality.	Pediatric Academic Societies, San Francisco (N)
2017	Data and Methods for Estimating the Role of Conflict on Child Mortality.	Presentation for the UN Inter-agency Group for Child Mortality Estimation Technical Advisory Group; UNICEF, New York (I)
2017	Advances in Cost-Effectiveness Research	The University of Chile, Santiago, Chile (R)
2018	Estimating the Global Burden of Armed Conflict on Child Health	Meeting of the Conflict Consortium, Dubai (I)
2018	Armed Conflict and the Effectiveness of Interventions	The Wilson Center, Washington DC (N)
2019	Aid Effectiveness	Society for the Advancement of Science in Africa, Toronto, Canada (I)
2019	Making Good Use of Data	IDSA Mentorship Meeting, Washington DC (N)
2019	Why Should We Care About Global Health Policy?	APSA Annual Meeting, Washington DC (N)
2020	Leveraging Data for HIV Response	HIV Implementation Science Meeting. UCSF, San Francisco (R)
2020	COVID-19 Seroprevalence in Santa Clara County	Grand Rounds – Stanford Biomedical Informatics (L)
2020 2020	Santa Clara COVID-19 Seroprevalence Study Seroprevalence Studies for Monitoring the COVID-19 epidemic	Broad Institute, Cambridge (zoom; N) Cambridge Healthtech Institute (zoom; I)

2020	COVID-19 Seroprevalence and Infection	Johns Hopkins University
	Fatality Rates: A Review of Methods	Department of Epidemiology (zoom;
2021	A Review of the Science Behind Global	N) Global Health Research Convening,
2021	COVID-19 Control Policies	Stanford
2021	What is Global Health and Development?	One for the World Global
2021	what is blobal freath and Development.	Development Fellowship (zoom)
2022	COVID Control Measures – In Search of	COVID Global Policy Workshop,
	Epistemic Modesty	MIT, Boston MA
2022	Does Our Health Depend on Their	FSI Advisory Board Annual Meeting,
	Decisions? Global Health Policy Research at	Stanford
	Stanford	
2022	Measures of Conflict and Instability for	Countdown to 2030 Technical
	Monitoring the Sustainable Development	Working Group, Dakkar, Senegal (by
	Goals	zoom)
2023	The Effects of Armed Conflict on the Health	Africa Health Conference at Harvard,
	of Women and Children	Boston MA

#### **GRANTS AND AWARDS**

Active Grants

1.

Grant Title: The Impact of Natural Disasters on Child Health Role: Stanford Principal Investigator (sub from RAND Corporation) National Institute on Child Health and Development (R01HD104835) Dates: 4/22-3/27

2.

Grant Title: Making Better Decisions: Policy Modeling for AIDS and Drug Abuse Role: Investigator (PI: Owens, Stanford) National Institute on Drug Abuse (R37DA015612) Dates: 11/2018-10/2028

3.

CNH-L: Coupling Global Climate Mitigation and Local Societal Co-Benefits Role: Co-Principal Investigator (with Jennifer Burney, UCSD; and Marshall Burke, Stanford) National Science Foundation Dates: 8/2018-7/2023

4.

Biologics Effectiveness and Safety (BEST) System Consortium Project Role: Investigator (Stanford PI: Lorene Nelson) Food and Drug Administration Dates: 9/22-9/23

<u>Completed Grants</u> 5. Grant Title: Consortium for the Assessment of Prevention Economics Role: Investigator (PI: Kahn, UCSF) CDC Cooperative Agreement Dates: 1/2015-1/2020

6.

Grant Title: Developing Capacity to Assess Health Interventions and Poverty Reduction Role: Investigator (PI: Owens, Stanford) Global Development and Poverty Initiative Dates: 11/2015-10/2017

7.

Grant Title: The Center for Disease Ecology, Health, and Development at Stanford University: Reversing Disease-driven Poverty Traps with Win-win Ecological Solutions Role: Investigator (PI: DeLeo, Stanford) Global Development and Poverty Initiative Dates: 12/2015-12/2017

8.

Grant Title: Stanford Precision Health for Ethnic and Racial Equity (SPHERE) Transdisciplinary Collaborative Center Role: Analytics core PI National Institute of Health (U54MD010724) Dates: 4/2016-3/2021

9.

Grant Title: Big Data Analysis of HIV Risk and Epidemiology in Sub-Saharan Africa Role: Principal Investigator National Institutes of Health (R01AI127250) Dates: 4/2017-3/2022

10.

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 Dates: 7/2019-6/2022

11.

Grant Title: The Relation of Hospital Workload to Patient Safety Role: Project Manager (PI: Joel Weissman) Agency for Healthcare Research and Quality (R01HS012035) Dates: 9/2001-12/2003

12.

Grant Title: Weekend Effect and the July Phenomenon in Patient Safety Role: Investigator (PI: Joel Weissman) Agency for Healthcare Research and Quality (R03HS014073) Dates: 9/2003-9/2005

### 13.

Grant Title: Data Sharing & Data Withholding Among Trainees in Science Role: Project Manager (PI: Eric Campbell) National Institute of Neurological Disorders and Stroke (R01NS042444) Dates: 9/2001-8/2003

## 14.

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 (P30AG017253) Dates: 8/2009-8/2010

## 15.

Grant Title: Comparative Effectiveness of ART for HIV in Patients With Comorbidities Role: Investigator (PI – Owens) National Institute of Allergy and Infectious Diseases (RC1AI086927) Dates: 9/2009-8/2012

## 16.

Grant Title: Explaining and Improving United States Global Health Financing Role: Principal Investigator The Global Underdevelopment Action Fund Freeman Spogli Institute for International Studies Dates: 8/2012-8/2013

17.

Grant Title: Rural Health and Development at the Food-Water Nexus Role: Co-Principal Investigator Woods Institute for the Environment (EVP) Dates: 9/2011-8/2013

18.Grant Title: Field Evaluation of the Riders for Health Program Role: Investigator (PI – Hau Lee)The Bill and Melinda Gates FoundationDates: 8/2010-7/2015

19.

Grant Title: Improving the Public Health Impact of HIV Testing in Highly Endemic Regions Role: Principal Investigator National Institute of Allergy and Infectious Diseases (K01AI084582) Dates: 10/2009-9/2014

20.

Grant Title: Stanford Global Health Consortium: Innovation, Design, Evaluation, and Action Role: Investigator (PI – Barry) Fogarty International Center / NIH Office of the Director (RC4TW008781)

### Dates: 9/2010-8/2014

21.

Award Title: Dr. George Rosenkranz Prize for Health Care Research in Developing Countries Role: Principal Investigator Stanford University / Stanford Health Policy Dates: 6/2010-6/2012

## 22.

Grant Title: Geographic Information Systems for Transport Management in Zambia Role: Principal Investigator Center for Innovation in Global Health Seed Grant Dates: 4/2015-4/2016

### 23.

Grant title: Empirical Evidence on Wealth Inequalities and Health in Developing Countries Role: Principal Investigator Center on the Demography and Economics of Health and Aging Dates: 6/2016-6/2017

24.

Grant Title: Clinical Research Mentorship Award Role: Principal Investigator Doris Duke Charitable Foundation Dates: 7/2015-7/2016

25.

Grant Title: Rigorous Evaluations of Global Health Programs and Policies Role: Principal Investigator Doris Duke Charitable Foundation Dates: 4/2013-3/2017

26.

Grant title: Large-scale time series analysis of food price spikes and malnutrition Role: co-Principal Investigator Stanford Data Science Initiative Dates: 8/2016-7/2018

27.

Evaluation of the Mexico City Policy on Outcomes in Sub-Saharan Africa Role: Principal Investigator Hewlett Foundation Dates: 11/2016-10/2018

28.

Quantifying the Effects of Conflict on Child Mortality in Low- and Middle-income Countries Role: Principal Investigator University of Toronto Hospital for Sick Children

#### Dates: 7/2017-6/2019

#### **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	The Economist			
New York Times	Huffington Post			
Washington Post	Foreign Policy			
(Many others)				
Cost-Effectiveness of Pre-exposure Prophylaxis				
MSNBC				
BBC				
HIV Development Assistance and Adult Mortality in Africa				
Reuters	Agence France Press			
NPR	Science Speaks			
Chicago Tribune	Vox			
Kaiser Family Foundation Global Health Policy Report				

AIDSmap

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

<u>Malaria control adds to the evidence for health aid effectiveness</u> New York Times

## <u>United States Aid Policy and Induced Abortion in Sub-Saharan Africa: An Analysis of the Mexico</u> <u>City Policy</u> The Guardian

NPR BBC World News The Daily Telegraph Reuters (Many others)

## COVID-19 Antibody Seroprevalence in Santa Clara County, California

ABC News Washington Post New York Times NPR (Many others)