

CURRICULUM VITAE

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Nationality: United States Citizen

Current Academic Positions:
2013- Assistant Professor of Medicine, Stanford Medical School

Education and Training:
1999 BA, Cognitive Neuroscience (Psych/Bio), magna cum laude, Harvard
2005 MPH, International Health, Harvard School of Public Health
2005 MD, Medicine, magna cum laude, Loyola University
2006 Internship, Internal Medicine, Brigham and Women's Hospital
2007 Hiatt Residency, Global Health and Internal Medicine, Brigham & Women's Hospital
2012 PhD, Economics, Harvard
2013 Subspecialty in Infectious Diseases, Massachusetts General Hospital

Past Academic Positions:
2011-2013 Instructor in Medicine, Harvard Medical School

Appointments at Hospitals/Affiliated Institutions:

Current:

2013- Faculty Research Fellow, National Bureau of Economic Research
2014- Attending Infectious Disease PAVAHCS
2015- Faculty Affiliate, Center for Effective Global Action (CEGA)-Berkeley
2015- Senior Fellow, Center for Innovation in Global Health (CIGH)-Stanford

Past:

2011-2013 Graduate Assistant in Medicine, Massachusetts General Hospital
2011-2013 Infectious Disease Fellow, Massachusetts General Hospital
2007-2011 Infectious Disease Fellow, Brigham and Women's Hospital
2012-2013 Fellow in Health and Aging, National Bureau of Economic Research

Honors and Prizes:

2015 Rosenkranz Prize for Healthcare Research in Developing Countries
2012 Post- Doctoral Fellowship Health and Aging NBER
2012 MIT-Harvard Prize Fellowship Semi-Finalist
2005 Faculty Award for Excellence in the Clinical Sciences

2005	Geoffrey Gunnar Memorial Scholarship
2005	Alpha Sigma Nu Jesuit Honor Society
2005	Award for Excellence in Clinical Sciences, Loyola
2005	Alpha Omega Alpha Honor Medical Society
2003	Albert Schweitzer Fellowship, Chicago
1999	Certificate in Mind, Brain and Behavior, Harvard
1999	Department Prize for Outstanding Thesis Research, Harvard

Memberships in Professional Societies:

2014-	Infectious Disease Society of America, Member
2014-	Population Association of America, Member
2014-	Economic History Association, Member
2014-	American College of Physicians, Member
2010-	American Economic Association, Member

Economics Publications:

1. **Alsan, M.,** Bloom, D. E., and Canning, D. (2006). The effect of population health on foreign direct investment inflows to low- and middle-income countries. *World Development*, 34(4):613–630.
2. **Alsan, M.,** and Cutler, D. M. (2013). Girls’ education and HIV risk: Evidence from Uganda. *Journal of Health Economics*, 32(5):863– 872.
3. **Alsan, M.,** (2015). The Effect of the TseTse Fly on African Development. *American Economic Review*, 105(1): 382-410.

Infectious Disease Publications:

1. **Alsan, M.,** and Michael K., (2010). Acinetobacter Baumannii: An Emerging Pathogen. *Journal of Clinical Outcomes Management*, 17 (8), 363-369.
2. **Alsan, M.,** and Lin, H.W., (2010). Tularemia presenting as a cervical abscess. *Otolaryngology - Head and Neck Surgery*, 143(2):311–312.e1.
3. **Alsan, M.,** Issa, N. C., Hammond, S. P., Milner Jr, D. A., DeAngelo, D. J., & Baden, L. R. (2011). Candida albicans Cervical Lymphadenitis in Patients Who Have Acute Myeloid Leukemia. *Clinical Lymphoma Myeloma and Leukemia*, 11(4), 375-377
4. **Alsan, M.,** Westerhaus, M., Herce, M., Nakashima, K., and Farmer, P. E. (2011). Poverty, global health, and infectious disease: Lessons from Haiti and Rwanda. *Infectious Disease Clinics of North America*, 25(3):611–622.
5. Chow, J. **Alsan, M.,** Armstrong, M., del Rio, C., and Marconi, V., (2015). Risk factors for AIDS-defining illnesses among a population of poorly adherent people living with HIV/AIDS in Atlanta, Georgia, *AIDS Care*, 9: 1-5.
6. **Alsan, M.,** Schoemaker, L., Eggleston, K., Kammili, N., Kolli, P., and Bhattacharya, J. (2015). Out-of-pocket health expenditures and antimicrobial resistance in low-income and middle-income countries: an economic analysis. *Lancet Infect Dis*, 15(10), 1203-1210.

7. **Alsan, M.**, Morden, N., Gottlieb, J., Zhou, W., and Skinner J. (2015). Antibiotic Use in Cold and Flu Season and Prescribing Quality: A Retrospective Cohort Study *Medical Care*. 53(12), 1066-1071.

Book Chapters:

1. **Alsan, M.**, Bloom, D., Canning, D., and Jamison, Dean. (2007). The consequences of population health for economic performance. In Sara B., Lucy G., and Anne M., (Ed.), *Health, Economic Development and Household Poverty: From Understanding to Action*. pages 21-39. Oxford: Routledge.
2. **Alsan, M.**, Foo, P., Bhadelia, A., Haberland, C., and Knaul, F. (2016). The Economics of Women's Health and Healthcare: From Conception to Grave. In Scheffler, R. (Ed.), *World Scientific Handbook on Global Health Economics and Public Policy*.

Other Publications:

1. **Alsan, M.**, (2006). The Church & AIDS in Africa, Condoms & the Culture of Life. *Commonweal*, 133, 8.

Working Papers:

1. **Alsan, M.**, and Goldin, C. Watersheds in Infant Mortality: The Role of Effective Water and Sewerage Infrastructure, 1880 to 1915 (Revise and Resubmit, *Journal of Political Economy*)
2. **Alsan, M.**, The Gendered Spillover Effect of Young Children's Health on Human Capital: Evidence from Turkey (Currently Revising, New Draft Available Soon).
3. **Alsan, M.**, Beshears, J., Armstrong, W., Madrian, B., del Rio, C., Laibson, D., and Marconi., V. Evaluation of a Commitment Contract to Improve HIV Medication Adherence and Persistence (Submitted)
4. **Alsan, M.**, Xing, A., Darmstadt, G., and Bendavid, E. "Childhood Illness and the Gender Gap in Education: An Econometric Analysis of Household Data from 38 Countries" (Submitted)
5. **Alsan, M.**, and Wanamaker M., Tuskegee and the Health of Black Men (Revise and Resubmit, *The Quarterly Journal of Economics*)

Funding Information:

Past:

2010-2011	NIH T-32 Clinical AIDS Research Studied the impact of commitment device to improve HIV adherence in Atlanta, Georgia. Role: Post-doctoral training fellow The goal of the study was to train fellows in clinical AIDS research.
2011-2012	NIH T-32 Neglected Tropical Diseases Role: Post-doctoral training fellow The goal was to study the role of TseTse-transmitted Trypanosomiasis on African development.
2012-2013	NIA T-32 Health and Aging Role: post-doctoral training fellow

The goal of the study was to evaluate the impact of the girls' education, in particular a gender-targeted affirmative action educational policy, on HIV in Uganda.

2014-2015 Center on Demography and Economics of Health and Aging
CDEHA - # 2P30AG017253
Principal Investigator: Bhattacharya, Jay
Purpose: To study trends in demography, economics and health delivery as they relate to the health of the elderly
Principal Investigator, Seed Project: Alsan, Marcella

Current:

2014-2016 Global Development and Poverty Initiative, Stanford
SEED Project
Principal Investigator: Alsan, Marcella
Purpose: To study risk factors for community-acquired antibiotic resistance among pregnant women in India.

2015-2018 Eunice Shriver NICHD (K01): Infectious Diseases, Technology and Mortality Convergence.
Purpose: To assess the impact of technologies responsible for greatest declines in infectious disease-related mortality on convergence and how these technologies interact with each other and with other social determinants of health to reduce or exacerbate disparities in infectious disease mortality.
Principal Investigator: Alsan, Marcella

2015-2016 Spectrum Population Health Sciences Award, Community Engagement
Purpose: To improve preventive care uptake among African-American men in Oakland.
Principal Investigator: Alsan, Marcella
Community Investigator: Garrick, Owen
Co-Investigator: Graziani, Grant

Invited Presentations (includes scheduled):

2012-2013

Re-Mapping Africa: From Humanities to Health. Harvard GIS Conference (3/2012)
Massachusetts General Hospital *Infectious Diseases Division* Seminar (5/2012) NBER
Development of American Economy-Poster Presentation (7/2012) EconCon 2012 (8/2012),
Harvard-MIT Development Seminar (9/2012)
Harvard History Seminar (9/2012), Stanford PCOR (10/2012), MIT History of Poverty
Conference (11/2012), NEUDC (11/2012), Boston-Working Group on African Political Economy
(B-WGAPE), MIT (11/2012), Georgetown (11/2012), Boston University (12/2012), UCLA-
Anderson (1/2013), London School of Economics (01/2013), Stanford History Seminar (10/2013)

2014-2015

AEA (1/2014), All India Institute of Medical Science (3/2014), Gandhi Medical College and
Hospital (3/2014), International Center on Diarrheal Diseases, Bangladesh (3/2014), PCOR
Research in Progress (4/2014), NBER Summer Institute—DAE (7/2014). World Bank Meeting
on Quality in Healthcare in Low and Middle Income Countries (9/2014), Google (9/2014),

Northwestern University Economics (10/2014), Williams College (10/2014), Stanford Evolutionary Demographic Meeting (11/2014), Notre Dame Economics (11/2014), Infectious Disease Grand Rounds, Stanford Department of Medicine (11/2014), UCSF Global Health Economics Conference (11/2014), UCLA Luskin School of Public Policy (12/2014), Center for Innovation and Global Health Research Symposium, Stanford University (1/2015), University of Chicago, Harris School of Public Policy (1/2015), Harvard Economic History Seminar (2/2015), All-UC/Caltech “Unequal Chances and Unequal Outcomes in Economic History” (2/2015), Center on the Economics and Demography of Aging, University of California, Berkeley, Workshop on Inequality in Health and Mortality (3/2015), Paris School of Economics (3/2015) Toulouse School of Economics (3/2015), PACDEV (3/2015) Population Association of America - *Discussant and Presenter* (4/2015), Stellenbosch University, South Africa (5/2015) NBER DAE Abstract (7/2015) NBER Children’s Group (7/2015) EHA (9/2015) Vanderbilt (9/2015) University of Copenhagen (11/2015) Carnegie Mellon (12/2015) University of Pennsylvania Health Policy (12/2015)

2016 AEA - *Presenter and Discussant* (1/2016) IGC Cities (1/2016), University of California Berkeley Population Center (2/2016) University of Maryland Population Center (3/2016) PACDEV (3/2015) University of Chicago, Harris School of Public Policy (3/2016) NBER Cohort Studies (4/2016) University of Montreal—Applied Economics (4/2016) University of California Davis (5/2016) ASHE-Econ (6/2016), EHA *Discussant* (9/2016) Princeton (9/2016), Boston University (9/2016) University of Chicago Booth (10/2016), University of Illinois (12/2016)

Current Licensure and Certification:

2010 -	Board Certified in Internal Medicine
2012-	Medical License, Commonwealth of Massachusetts
2012-	Board certified in Infectious Disease
2014-	Medical License, State of California

Professional Service

Referee: *American Economic Review, American Journal of Hygiene and Tropical Medicine, British Medical Journal, Econometrica, Economic Development and Cultural Change, Economic Journal, Journal of Development Economics, Journal of Economic History, Journal of Health Economics, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Social Science and Medicine*

Member: *Antimicrobial Stewardship Program Committee, Palo Alto Veteran’s Administration*

Grant Reviewer: *Stanford Population Health Sciences*

Member: *Stanford Health Policy PhD Program Selection Committee*

Member: *Stanford Pediatrics Faculty Selection Committee*

Board of Directors: *Healthy Scholars, 501(c)(3). Non-profit dedicated to improving health of young children in the developing world and the USA.*

Mentees:

Monica Dey—Thesis on Contraception and Maternal Mortality
Jason Khoo—Thesis on Medical Scribes
Brian Lerman—Field Research in Cameroon on Causes for Delay in Presentation for Surgical Conditions (joint with Professor Sherry Wren)

Afia Khan—Antibiotic Use in India, (placement: University of Chicago Medical School)

Courses:

Fall 2014: The causes and consequences of population health on economics in low- and middle-income countries (Guest Lecture for Global Health Residency Course)

Fall 2014: The Economics of Global Health and Infectious Disease (Instructor)

Fall 2015: Health Policy PhD Seminar (Lectures on Health and Development)

Spring 2016: The Economics of Health in Developing Countries (Instructor)

Selected Media Coverage:

Boston Globe (2014), Marginal Revolution (2014), Chris Blattman Blog (2014), Foreign Policy Magazine (2014), The Economist (2015), The Guardian (2015), Center for Global Development (2015), Kaiser Family Foundation (2015), Black Business Now (2015), Atlantic (2016), The New York Times (2016), New York Magazine (2016)