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ACADEMIC POSITIONS

- 2006 - present Assistant Professor of Health Economics
Department of Health Policy and Management
Gillings School of Global Public Health
University of North Carolina at Chapel Hill
- 2008 - present Faculty Fellow, Carolina Population Center, UNC-Chapel Hill
- 2006 - 2007 Post-Doctoral Fellow, Center for Global Development

EDUCATION

- 2003-2006 Ph.D., Yale University, economics (development, health, econometrics)
2002-2003 M.Phil., Yale University, economics
2000-2002 M.A., Yale University, economics
1994-1998 B.A., Oberlin College, economics and physics

FELLOWSHIPS, AWARDS, AND HONORS

- 2007 New Investigator in Global Health Award, Global Health Council
2005 Yale University Dissertation Fellowship
2005 John F. Enders Fellowship, Yale University
2002-2003 Sasakawa Fellowship, Yale University
2000-2004 Yale University Fellowship
2000 Honorable Mention, NSF Graduate Fellowship Competition
1998 Phi Beta Kappa and Sigma Xi
1998 Joel Dean Prize in Economics, Oberlin College
1994-1998 Oberlin College Scholarship

RESEARCH AND TEACHING FIELDS

Development economics, health economics, applied econometrics

PUBLISHED AND FORTHCOMING PAPERS

- “AIDS Treatment and Intrahousehold Resource Allocations: Children’s Nutrition and Schooling in Kenya,” (with Markus Goldstein and Joshua Graff Zivin). *Journal of Public Economics* 2009 (in press).
- “The Household Impacts of Treating HIV/AIDS in Developing Countries.” *Proceedings of the Annual Bank Conference in Development Economics (ABCDE)*, forthcoming.

- “ARV Treatment and Time Allocation to Household Tasks: Evidence from Kenya (with Giovanna d’Adda, Markus Goldstein, Mabel Nangami, and Joshua Graff Zivin).” *African Development Review* 2009; 21(1): 180-208.
- “The Economic Impact of AIDS Treatment: Labor Supply in Western Kenya” (with Markus Goldstein and Joshua Graff Zivin). *Journal of Human Resources* 2008; 43(3): 511-552.
- “Trajectory-Modification and Correlation Effects on Light-Ion Total Reaction Cross Sections,” *Physical Review C* 1999; 59(2).
- “Reaction Cross Sections in Silicon of Light Proton-Halo Candidates: ^{12}N and ^{17}Ne ,” *Nuclear Physics A* 1998; 635(3).

WORKING PAPERS

- “Healthworker Absence, HIV Testing, and Behavior Change: Evidence from Kenya,” September 2008 (with Markus Goldstein, Joshua Graff Zivin, James Habyarimana, and Cristian Pop-Eleches). *Under review*.
- “AIDS Treatment Programs and Sexual Behavior,” July 2007. (with Markus Goldstein, Joshua Graff Zivin, James Habyarimana, and Cristian Pop-Eleches). *Under review*.

OTHER WRITING

- “Antiretroviral Treatment Improves Health of Economy,” op-ed in *Daily Nation* newspaper (Kenya), May 30, 2006.

CITATIONS

- The Economist*, “World in 2008” issue
- World Development Report*, World Bank (2008)
- Towards Universal Access: Scaling up priority HIV interventions in the health sector*, World Health Organization (2007)
- Report on the Global AIDS Epidemic*, UNAIDS (2006)
- International Labor Organization, World AIDS Days press release, December 1, 2006

TEACHING EXPERIENCE

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| 2009 | School of Public Health, UNC-Chapel Hill, Health economics (graduate) |
| 2008 | School of Public Health, UNC-Chapel Hill, Health economics (graduate) |
| 2007 | Georgetown Public Policy Institute, International health policy (graduate) |
| 2006 | Yale University, Teaching Assistant, Development economics (graduate) |
| 2003 | Yale University, Teaching Assistant, Microeconomics (undergraduate) |

PRESENTATIONS

- 2008: Annual Bank Conference in Development Economics (Cape Town), Duke University, IAS Conference (Mexico City – oral presentation), World Bank, RAND, United Nations.

2007: University of Zimbabwe, Triangle Health Economics seminar, Population Association of America annual meetings (New York), Duke University Development Economics conference, Bureau for Research and Economic Analysis of Development (BREAD) conference (Princeton), Cornell and African Economic Research Consortium conference (Nairobi)

2006: RAND, Williams, Center for Global Development (2), Michigan State, UNC-Chapel Hill School of Public Health, International Food Policy Research Institute, IAS Conference (Toronto – oral presentation), Northeast Universities Development Consortium Conference, Columbia School of Public Health

2005: Yale University Department of Economics, Center for Interdisciplinary Research on AIDS (Yale)

PREVIOUS EMPLOYMENT EXPERIENCE

Western Kenya Health and Development Survey, Kenya. *Survey Manager*, 2003-2005.

Developed and implemented socio-economic survey of over 1,000 households in western Kenya, in collaboration with a large HIV/AIDS prevention and treatment program. Survey was part of research project aimed at evaluating the economic impact of antiretroviral (ARV) treatment interventions. Managed a team of nine interviewers and supervised all aspects of data entry. Project work included seventeen months of residence in Kenya.

Yale University Center for Interdisciplinary Research on AIDS. *Consultant*. 2005-2006.

Developed survey questionnaires and methodology for the monitoring and evaluation of a pilot ARV treatment program in Tamil Nadu, India.

Consumer Project on Technology, Washington, DC. *Part-time consultant*, 2003.

Co-authored research paper on household expenditures in support of an excessive pricing complaint filed by the Treatment Action Campaign in South Africa's Competition Commission.

Olympic National Park, Port Angeles, WA. *Spotted Owl Population Survey Team*, 2000.

National Economic Research Associates (NERA), New York and Cambridge. *Associate Analyst*, 1998-2000.