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Contact

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Current Position

Center for Primary Care and Outcomes Research, Stanford University 2015- Present
Social Science Research Scholar

Center for Primary Care and Outcomes Research, Stanford University 2011-2015
Social Science Research Assistant

Work includes empirical research design, quantitative data analysis, manuscript preparation, survey data management, publication and presentation of results on a variety of collaborative projects. Specialization in panel data econometrics, impact evaluation, empirical methods, and complex survey design.

Education

Ph.D. University of California, Davis Aug 2011
Agricultural and Resource Economics
Primary Field: Development Economics

M.A. University of San Francisco May 2005
International and Development Economics

B.S. Pennsylvania State University May 2001
Sociology, with Highest Distinction and Honors

B.A. Pennsylvania State University May 2001
East Asian Studies, with Highest Distinction and Honors

Publications

2019 **Babiarz KS**, Ma P, Song S, Miller G. Population Sex Imbalance in China before the One Child Policy. *Demographic Research* 2019; 40: 319-358.

Adukai, A, Alsan, M, **Babiarz KS**, Goldhaber-Fiebert J, Prince L. Religion and Sanitation Practices. University of Chicago Becker Friedman Institute for Economics Working Paper No. 2019-44.

2018 **Babiarz KS**, Ma P, Song S, Miller G. The Limits (and Harms) of Population Policy: Fertility Decline and Sex Selection in China under Mao. *NBER Working Paper* 2018.

- 2017 **Babiarz KS**, Lee J, Miller G, Tey NP, Valente C. Family Planning and Women's Economic Empowerment: Incentive Effects and Direct Effects among Malaysian Women. *Center for Global Development Working Paper*. 2017.
- Babiarz KS**, Lee J, Miller G, Tey NP, Valente C. Family Planning and Fertility Behavior: Evidence from Twentieth Century Malaysia. *Center for Global Development Working Paper* 2017.
- 2016 Miller G, **Babiarz KS**, Family Planning Program Effects: A Review of Evidence from Microdata. *Population and Development Review* 2016; 42(1): 7-26.
- Mohanan M, **Babiarz KS**, Goldhaber-Fiebert J, Miller G, Vera-Hernández M. Effect of a Large-Scale Social Franchising and Telemedicine Program on Childhood Diarrhea and Pneumonia Outcomes in India. *Health Affairs* 2016; 35(10): 1800-1809.
- Babiarz KS**, Mahadevan S, Divi N, Miller G. Ambulance Service Associated with Reduced Probabilities of Neonatal and Infant Mortality in Two Indian States. *Health Affairs* 2016; 35(10): 1774-1782.
- 2015 Miller G, **Babiarz KS**. Family Planning: Program Effects. In Irma Elo and Andrew Foster (volume eds.), *International Encyclopedia of the Social and Behavioral Sciences (Second Edition)*. Oxford, Elsevier. 2015: 786-793
- 2014 **Babiarz KS**, Eggleston K, Miller G, Zhang Q. An Exploration of China's Mortality Decline Under Mao: A Provincial Analysis, 1950-90. *Population Studies* 2014;69(1): 39-56.
- Babiarz KS**, Suen S, Goldhaber-Fiebert JD. Tuberculosis Treatment Discontinuation and Symptom Persistence: An Observational Study of Bihar, India's Public Care System Covering > 100,000,000 Inhabitants. *BMC Public Health* 2014;14: 418.
- Miller G, **Babiarz KS**. Pay-for-Performance Incentives in Low- and Middle-Income Country Health Programs. In Tony Cuyler (ed.), *Encyclopedia of Health Economics*. Oxford, Elsevier. 2014: 457-466.
- Goldhaber-Fiebert J, **Babiarz KS**, Garfield R, Wulczyn F, Landsverk J, Horwitz SM. Explaining variations in state foster care maintenance rates and the implications for implementing new evidence-based programs. *Children and Youth Services Review* 2014;39: 183-206.
- Mohanan M, Bauhoff S, La Forgia G, **Babiarz KS**, Singh K, Miller G. Effect of Chiranjeevi Yojana on institutional deliveries and neonatal and maternal

outcomes in Gujarat, India: a difference-in-differences analysis. *Bull. World Health Organ.* 2014;92(3): 187-194.

- 2013 Basu S, **Babiarz KS**, Ebrahim S, Vellakkal S, Stuckler D, Goldhaber-Fiebert J. Palm Oil Taxes and Cardiovascular Disease Mortality in India: An Economic-Epidemiologic Model. *BMJ* 2013;347(7933): f6048.
- Babiarz KS**, Yi HM, Luo RF. Meeting the Health-care Needs of the Rural Elderly: The Unique Role of Village Doctors. *China World Econ* 2013;21(3): 44-60.
- 2012 Oi JC, **Babiarz KS**, Zhang LX, Luo RF, Rozelle S. Shifting Fiscal Control to Limit Cadre Power in China's Townships and Villages. *China Quart* 2012;211: 649-75.
- Babiarz KS**, Miller G, Yi HM, Zhang LX, Rozelle S. China's New Cooperative Medical Scheme Improved Finances Of Township Health Centers But Not The Number Of Patients Served. *Health Affairs* 2012;31(5): 1065-74.
- 2010 **Babiarz KS**, Miller G, Yi HM, Zhang LX, Rozelle S. New evidence on the impact of China's New Rural Cooperative Medical Scheme and its implications for rural primary healthcare: multivariate difference-in-difference analysis. *BMJ* 2010;341(7779):c5617.
- 2009 Yi HM, Zhang LX, **Singer K**, Rozelle S, Atlas S. Health Insurance and Catastrophic Illness: A Report on the New Cooperative Medical System in Rural China. *Health Econ* 2009 Jul;18: S119-S27.

Working Papers

Babiarz KS, Goldhaber-Fiebert J. Nutritional Effects of India's Cooked Mid Day Meal Program: A Difference-in-Difference Analysis of 730,110 Households. June, 2015

Babiarz KS, Eggleston K, Goldhaber-Fiebert J. Trends in nutritional heterogeneity across age and sex: underweight, overweight and obesity prevalence in China 1991-2011. June, 2015

Suen S, Bendavid E, **Babiarz KS**, Goldhaber-Fiebert J. Synergies in outcomes from public and private sector TB and MDR TB control interventions: an Indian microsimulation modeling study. January, 2014

Ali A, **Babiarz KS**, Diaz-Cayeros A, Magaloni B, Miller G, Wise P. Executive Planning Horizon and Population Health Investments: Evidence from the Child Survival Revolution. October, 2012.

Selected Presentations

- 2019 Stanford Law School. Stanford, CA. “Recent Developments in Human Trafficking Research: Quantitative Study Design in Underground Markets”
- 2017 Center for Global Development, Birdsall House Conference. Washington D.C. “Family Planning and Women’s Economic Empowerment: Incentive Effects and Direct Effects among Malaysian Women”
- 2014 Society for Medical Decision Making Asia Conference. Hong Kong. “Asia’s rapid economic development and trends in nutritional heterogeneity across age and sex: a multi-country comparison”
- 2013 Society for Medical Decision Making Asia Conference. Singapore. “The Impact of Public Private Mix on Improvements in TB and MDR TB Outcomes: An Indian Microsimulation Case Study”
- Economic Aspects of Population Aging in China and India Conference. Stanford, CA. "The Nutritional Status of an Aging Indian Population in Relation to Changing Weather Patterns"
- 2005 Pacific Conference for Development Economics. San Francisco, CA
“Evaluating Individual-Level Welfare among Female Labor Migrants: the Philippines”
- 2001 CATW Conference on Women’s Human Rights, Phnom Penh, Cambodia
“Human Trafficking Routes, Southern China and Northern Burma ”

Skills

Programming Extensive experience in Stata,
Additional experience in R, Python, SQL, MatLab

Language Advanced Mandarin, Conversational French