

## Kimberly Singer Babiarz

### Contact

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### Current Position

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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*

Responsibilities include empirical research design, primary 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, complex survey design.

### Education

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Ph.D.	University of California, Davis <i>Agricultural and Resource Economics</i> Primary Field: Development Economics	Aug 2011
M.A.	University of San Francisco <i>International and Development Economics</i>	May 2005
B.S.	Pennsylvania State University <i>Sociology, with Highest Distinction and Honors</i>	May 2001
B.A.	Pennsylvania State University <i>East Asian Studies, with Highest Distinction and Honors</i>	May 2001

### Publications

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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**

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**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**

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- 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**

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

Language Advanced Mandarin, Conversational French