

## APRAJIT MAHAJAN

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### EMPLOYMENT

2012 – Assistant Professor, Department of Economics, UCLA.  
2013 – Visiting Assistant Professor, Department of Economics, Stanford University.  
2004 – 2012 Assistant Professor, Department of Economics, Stanford University.  
2003 – 2004 Acting Assistant Professor, Department of Economics, Stanford University.

### OTHER AFFILIATIONS

Affiliate, Center for Effective Global Action ([CEGA](#))  
Affiliate, Abdul Latif Jameel Poverty Action Lab ([JPAL](#))  
Fellow, Stanford Institute for Economic Policy Research ([SIEPR](#))

### EDUCATION

Ph.D. Economics, Princeton University, 2004  
M.Sc. Economics and Philosophy, London School of Economics, 1996  
B.A. Economics, Stanford University, 1995

### MAJOR FIELDS

Development, Econometrics

### PUBLICATIONS

“[Identification and Estimation of Regression Models with Misclassification](#)” *Econometrica*, 2006, 74(3): 631-665  
“[Child Nutrition in India during the Nineties](#),” (with A. Tarozzi) *Economic Development and Cultural Change*, 2007, 55(3): 442-486  
“[Estimating Price Elasticities with Non-Linear Errors in Variables](#)” *The Review of Economics and Statistics*, 2009, 91(4):793-805  
“[Commitment Mechanisms and Compliance with Health-protecting Behavior: Preliminary Evidence from Orissa \(India\)](#)” (with B. Blackburn, A. Tarozzi and J. Yoong) *American Economic Review Papers and Proceedings* 2009, 99(2): 231-235  
“[Why do Firms in Developing Countries Have Low Productivity](#)” (with Nick Bloom, David McKenzie and John Roberts) *American Economic Review Papers and Proceedings* 2010, 100(2): 619-623  
“[Risk, Incentives and Contracts: Partnerships in Rio De Janeiro 1870-1891](#)” (with Ran Abramitzky and Zephyr Frank) *Journal of Economic History* 2010, 70(3):686-715  
“[Lymphatic Filariasis in Orissa, India: Expanded Endemic Range and A Call to Re-evaluate The Targeting of Mass Drug Administration Programs](#)” (with Patricia Foo, A. Tarozzi, J. Yoong, Lakshmi Krishnan, Daniel Kopf and B. Blackburn) *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2011, 105(2):109-114  
“[Does Management Matter? Evidence from India](#)” (2012) (with N. Bloom, B. Eifert, D. McKenzie and J. Roberts) *Quarterly Journal of Economics* 2013, 128(1):1-51 (Lead Article)

### WORKING PAPERS

“Time Inconsistency, Expectations and Technology Adoption” (2011) (with A. Tarozzi), revise and resubmit *Econometrica*  
“Micro-Loans, Bednets and Malaria: Evidence from a Randomized Controlled Trial” (2011) (with B. Blackburn, D. Kopf, L. Krishnan, A. Tarozzi and J. Yoong) revise and resubmit *American Economic Review*

“Bednets, Information and Malaria in Orissa” (2011) (with A. Tarozzi, J. Yoong and B. Blackburn), revise and resubmit *Quantitative Economics*

“Extremum Estimation and Numerical Derivatives” (2012) (with H. Hong and D. Nekipelov), revise and resubmit *Journal of Econometrics*

“Estimation of Single Index Models with Misclassified Regressors” (2009)

“Numerical Gradients and Extremum Estimation with U-statistics” (2012) (with H. Hong and D. Nekipelov), revise and resubmit *Econometric Theory*

“(Limited) Diffusion of Health Protecting Behavior: Evidence from Non-Beneficiaries of a Public Health Program in Orissa (India)” (2011) with Alessandro Tarozzi and Chutima Tontarawongsa

## WORK IN PROGRESS

“A Multiple Interventions Approach to Improving Yields: Evidence from Mexico” (with Xavi Gine and Enrique Siera)

“Commitment Devices and Saving: Field Experimental Evidence from Income Tax Refund Participants” (with Damon Jones)

## MAIN FELLOWSHIPS, GRANTS AND HONORS

“A Multiple Interventions Approach to Increasing Technology Adoption: Evidence From Mexico” BASIS-USAID 2013: \$1.2m (with Carolina Corral, Xavier Gine and Enrique Siera)

“What Makes Good Management Practices Stick? Evidence from India” NSF 2011: \$230,000 (with Nick Bloom)

“Tax Refunds and Savings Behavior: Developing Soft-Commitment Opportunities” SSA Grant 2010: \$125,892 (with Damon Jones)

“Tax Refunds and Savings Behavior” NIH R03AG039706 2011 : \$90,000 (with Damon Jones)

“Can Better Management Raise Growth and Reduce Pollution?” IRiSS Seed Grant (Stanford) 2010: \$10,000 (with Nick Bloom)

“Fighting Malaria with Microfinance: Evidence from India.” NIH R03AI078119 2008: (with Alessandro Tarozzi and Brian Blackburn)

“Can Better Management Raise Growth and Reduce Pollution?” Woods Institute (Stanford) 2010: \$190,000 (with Nick Bloom and John Kunz)

“Why are Indian Firms Poorly Managed” Stanford Presidential Fund for Innovation in International Studies (Stanford) 2008: \$300,000 (with Nick Bloom and Thomas Heller)

“Fighting Malaria with Microfinance: Evidence from India” Stanford Presidential Fund for Innovation in International Studies (Stanford) 2007: \$75,000 (with Brian Blackburn and Alessandro Tarozzi)

Stanford OTL Research Incentive Fund, 2004-08 (\$25,000) (with Alessandro Tarozzi)

Review of Economic Studies Tour, 2003

## REFEREE WORK

AEJ: Applied Economics, American Economic Review, Econometrica, American Political Science Review, Econometric Theory, Econometrics Journal, Economic Development and Cultural Change, Economic Journal, Economic Letters, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Econometrics, Journal of the European Economic Association, Journal of Human Resources, Journal of the Royal Statistical Society, International Economic Review, Quantitative Economics, Review of Economic Studies, Review of Economics and Statistics, NSF.

**INVITED PRESENTATIONS**

Georgetown University, Yale University, University of California at Los Angeles, University of Chicago, University of Wisconsin-Madison, New York University, University of California at Berkeley, University of California at Davis, Harvard, MIT, Northwestern University, Northwestern University (Kellogg), Boston CEME Conference, University of California at Riverside, University of Southern California, University of Virginia, World Bank Research Group, University of British Columbia, Simon Fraser University, University of Victoria, Oxford University, Duke University, University of Pennsylvania, University of Warwick, University of Pennsylvania (Wharton), Econometric Society World Congress (Shanghai), RAND, Columbia University, University of Southern California.

**OTHER PROFESSIONAL ACTIVITIES**

Program Committee, Econometric Society North American Summer Meetings, June 2012

Faculty instructor, Abdul Lateef Jameel Poverty Action Lab (J-PAL) “Evaluating Social Programs” Course (2006, 2012)

Co-organizer, Stanford Institute for Theoretical Economics (SITE), “Innovations in Empirical Strategies in Development,” Stanford University, July 27-28 2009.

Co-organizer, Stanford Institute for Theoretical Economics (SITE), “Social Interactions and Economic Development,” Stanford University, June 19-20 2008.

Co-organizer, Stanford Institute for Theoretical Economics (SITE), “Innovations in Data Collection and their Relation to Theory,” Stanford University, June 25-27 2007.

Co-organizer, Stanford Institute for Theoretical Economics (SITE), “Transitions and Economic Development,” Stanford University, June 28-30 2004.

**COURSES TAUGHT**

Econ 102B	Introductory Econometrics (Undergraduate): 2006-2009,2011,2012
Econ 273B	Advanced Econometrics II (Ph.D): 2003-4,2004-5,2005-6
Econ 203A	Graduate Econometrics I (Ph.D.) 2012-13
Econ 270	Graduate Econometrics I (Ph.D): 2004-5,2005-6,2006-7,2007-8
Econ 271	Graduate Econometrics II (Ph.D): 2003-4, 2006-7
Econ 214	Graduate Development Economics (Ph.D): 2003-4, 2004-5
Econ 216	Graduate Development Economics (Ph.D): 2006-7,2010
Econ 300	Third Year Seminar (Ph.D): 2012
Econ 370	Econometrics Workshop: 2003-2012
Econ 315	Development Workshop: 2003-2012

**ADVISING**

Main Advisor: Joanne Yoong (RAND) and Nadeem Karmali (World Bank)

Dissertation Committee Member: Andres Santos (UCSD), Anita Alves Pena (Colorado State), Joao Azevedo (Bank of Portugal), Francisca M. Antman (Colorado), Katja Kauffman (Bocconi), Niny Khor (Asian Development Bank), Saumitra Jha (Stanford GSB), Sri Nagavarapu (Brown), Suraj Jacob (Pomona), Nese Yildiz (Rochester), Manuj Garg (BCG)

Undergraduate Honors Thesis: Lisa Chen, Christina Cacioppo, Jeffrey Erfe, Will Bruno.