

# FRANK SCHILBACH

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## EMPLOYMENT

Massachusetts Institute of Technology  
Gary Loveman Career Development Associate Professor of Economics, 2020-  
Gary Loveman Career Development Assistant Professor of Economics, 2018-2020  
Assistant Professor of Economics, 2015-2018

University of Chicago; Visiting Scholar, Becker Friedman Institute, Fall-Winter, 2018-2019

Stanford University; Visiting Professor of Economics, Spring 2019

## EDUCATION

Harvard University; Ph.D., Economics, 2015  
Dissertation: *Essays in Development and Behavioral Economics*  
Committee: Sendhil Mullainathan, Esther Duflo, Michael Kremer, David Laibson

University of California, Berkeley; M.A., Economics, 2009

Mannheim University; Diplom (M.A.), Economics, 2008

## PUBLICATIONS

Realizing the Potential of Digital Development: The Case of Agricultural Advice, *Science*, 366(6471), December 2019.

Alcohol and Self-Control: A Field Experiment in India, *American Economic Review*, 109(4): 1290-1322, April 2019.

Behavioral Development Economics (with Michael Kremer and Gautam Rao), Chapter 5 of *Handbook of Behavioral Economics: Foundations and Applications 2, Volume 2*, B. Douglas Bernheim, Stefano DellaVigna, and David Laibson (eds.), Amsterdam: North-Holland, pp. 345-458, 2019.

Poverty and Cognitive Function (with Emma Dean and Heather Schofield), Chapter 2 of *The Economics of Poverty Traps*, Christopher B. Barrett, Michael R. Carter, and Jean-Paul Chavas (eds.), Chicago: University of Chicago Press/NBER, 2018.

The Psychological Lives of the Poor (with Heather Schofield and Sendhil Mullainathan), *American Economic Review Papers and Proceedings*, 106(5): 435-440, May 2016.

## **RESEARCH IN PROGRESS**

Sleepless in Chennai: The Consequences of Increasing Sleep among the Urban Poor (with Pedro Bessone, Gautam Rao, Heather Schofield, and Mattie Toma). Revise and Resubmit, *Quarterly Journal of Economics*.

Poverty, Depression, and Anxiety: Causal Evidence and Mechanisms (with Matthew Ridley, Gautam Rao, and Vikram Patel). Accepted, *Science*.

Do Financial Concerns Make Workers Less Productive? (with Supreet Kaur, Sendhil Mullainathan, and Suanna Oh).

The Economic Consequences of Depression (with Jon de Quidt, Johannes Haushofer, Gautam Rao, and Pierre-Luc Vautrey)

Learning in the Household (with Gautam Rao and Matthew Ridley)

Technology Diffusion and Appropriate Use: Evidence from Western Kenya (with Esther Duflo, Michael Kremer, and Jon Robinson)

The Impact of Psychological First Aid on Mental and Economic Well-Being (with Kevin Carney, Lisa Ho, and Gautam Rao)

Using Online Psychotherapy to Improve Mental Health and Economic Resilience (with Gautam Rao and Heather Sarsons)

The Economic Consequences of Depression and Loneliness amongst the Elderly (with Abhijit Banerjee, Esther Duflo, Maddie McKelway, Garima Sharma, and Girija Vaidyanathan)

Biased Beliefs, Stigma, and the Demand for Mental Health Services (with Kevin Carney, Lisa Ho, and Gautam Rao)

## **SELECTED INVITED PRESENTATIONS**

San Diego, Santa Barbara, Wisconsin, CMU, World Bank Research Group, Cambridge, Oxford, Harvard, Berkeley, Stanford, Bonn/Briq, Zurich, Heidelberg, UConn, Florida International University, Princeton, SITE, Yale, Northwestern, IFPRI, Edinburgh, Columbia, Namur, Toulouse, Paris School of Economics, Grinnell College, Munich, Inter-American Development Bank, ESA Conference Plenary Session, UConn, AEA Meeting, USC CESR, NYU, UCL, LSE, Stockholm IIES, MIT, Chicago, Cornell, SJDM, UPenn

## **SELECTED FELLOWSHIPS, GRANTS AND AWARDS**

- Excellence in Refereeing Award, American Economic Review: Insight (2019)
- Excellence in Refereeing Award, American Economic Review (2018, 2019)
- MIT Graduate Economics Association, Best Adviser Award (2018)

- National Science Foundation Research Grant, SES-1658931 (2017-2019)
- MIT SHASS Research Fund Award (2016)
- Harvard Mind Brain Behavior Interfaculty Initiative (2016)
- Weiss Family Program for Research in Development Economics Grant (2013, 2014, 2016, 2019, 2020)
- Foundations for Human Behavior Grant, Harvard (2014, 2015, 2016)
- 3ie Agricultural Innovation Thematic Window Grant (2014)
- PEDL Special Exploratory Grant (2014)
- CHIBE Grant, University of Pennsylvania (2014)
- Grant from Lab for Economic Applications and Policy, Harvard (2013)
- Grant from Warburg Funds, Harvard (2013, 2014)
- PGDA Grant, Harvard (2013, 2016)
- Grant from Center for Decision Research, University of Chicago (2013)
- ATAI Grant (2011, 2012)
- USAID DIV Grant (2011)
- Doctoral Fellow, Multidisciplinary Program in Inequality and Social Policy (2011-2015)
- Harvard University Graduate Fellowship (2009-2011)
- Studienstiftung des deutschen Volkes/German National Academic Foundation (2006-2008)

## REFEREEING AND REVIEWING

Referee for *Quarterly Journal of Economics*, *American Economic Review*, *Journal of Development Economics*, *American Economic Journal: Applied*, *Journal of the European Economic Association*, *Journal of Public Economics*, *Review of Economics and Statistics*, *Management Science*, *Journal of Human Resources*, *PNAS*, *Science*, *World Development Science*, *Review of Financial Studies*, *Journal of Economic Literature*, *Economic Inquiry*, *AER Insights*, *Economic Development and Cultural Change*, *Economic Journal*, *Journal of Political Economy*, *World Bank Economic Review*, *Econometrica*

Reviewer for *National Science Foundation*, *UK Medical Research Council*, *Israel Science Foundation*, *JPAL HCDI*, *JPAL/CEGA ATAI*, *French National Agency for Research (ANR)*

## TEACHING

### MIT

- Economics and Psychology (14.13), Fall 2016 and 2017, Spring and Fall 2020.
- Behavioral Economics (14.160), Fall 2015, 2016, and 2017; Spring and Fall 2020.
- Challenges of World Poverty (14.73), Spring 2016, Fall 2016, 2017, 2019, and 2020.

### Harvard

- Behavioral Economics of Scarcity (Econ 1032), TF for Professor Mullainathan, Fall 2012.
- Macroeconomic Issues in Development (Econ 2390c), TF for Professors Kremer, Aghion, and Cole, Spring 2010, Spring 2011.

## ADVISING

### PhD student advised (year of graduation, first job)

Matt Lowe (2018, University of British Columbia Economics)  
Josh Dean (2018, Chicago Booth Behavioral Science)  
Gabriel Kreindler (2018, Harvard Economics)  
Sourav Sarkar (2019, Ahmedabad University)  
Maddie McKelway (2020, Dartmouth College)  
Aicha Ben Dhia (ongoing)  
Pedro Bessone (ongoing)  
Matthew Ridley (ongoing)  
Pierre-Luc Vautrey (ongoing)

### PhD program placements of undergraduate students and RAs

Phoebe Cai (Harvard), Vijay Suhaikumar (MIT), Yihong Huang (Harvard), Advait Rajagopalan (Wharton), João Pugliese (Stanford), Gabriel Jardanovski (Northwestern), Ziqing Yan (Yale), Jiemin Xu (U Wisconsin), Zhili Liu (Stanford), Stephanie Chan (LBS Orgs), Qingyuan Chai (BU), Sifan Xue (Princeton), Nick Swanson (Berkeley), Jeremy Lebow (Duke), Suhas Vijaykumar (MIT), Vidya Bharathi (Cornell Dyson), Hongyuan Xia (Cornell), Simon Schröder (Berkeley)

### Master's program placements of undergraduate students and RAs

Kate Sturla (Harvard Kennedy School), Jane Marlen von Rabenau (Harvard Kennedy School), Siddhant Gokhale (Harvard Kennedy School), Sangeetha Ramanathan (Columbia SIPA)