### RACHEL GLENNERSTER

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**UPDATED: 10/5/21** 

## **EXPERIENCE**

**2021 -** Associate Professor of Economics, University of Chicago

**2021 -** Chair, Teaching at the Right Level (TaRL)

2020 - 2021 Chief Economist, Foreign, Commonwealth and Development Office

**2020 -** Member, Global Education Evidence Advisory Panel (GEEAP)

**2018 - 2020** Chief Economist, Department for International Development.

2004 - 2018 Executive Director, Abdul Latif Jameel Poverty Action Lab, MIT.

2000 - 2004 Adjunct Lecturer, Harvard Kennedy School, Harvard University.

**1997 - 2004** Economist/Senior Economist, International Monetary Fund.

**1996 - 1997** Development Associate, Harvard Institute for International Development.

**1994 - 1996** Technical Assistant to the UK Executive Director of the International Monetary Fund and World Bank.

1992 - 1994 Economic Adviser, HM Treasury.

1988 - 1992 Economic Assistant/Senior Economic Assistant, HM Treasury.

# **ARTICLES IN REFEREED JOURNALS**

2021 <u>"Preparing for a pandemic: Accelerating vaccine availability"</u> <u>AEA Papers and Proceedings</u>, Vol. 111, Pages 331-335, (with Amrita Ahuja, Susan Athey, Arthur Baker, Eric Budish, Juan Camilo Castillo, Scott Duke Kominers, Michael Kremer, Jean Lee, Canice Prendergast, Christopher M. Snyder, Alex Tabarrok, Brandon Joel Tan, and Witold Więcek

2021 "Market design to accelerate COVID-19 vaccine supply" Science, Vol. 371, Issue 6534, Pages 1107-1109, (with Juan Camilo Castillo, Amrita Ahuja, Susan Athey, Arthur Baker, Eric Budish, Tasneem Chipty, Scott Duke Kominers, Michael Kremer, Greg Larson, Jean Lee, Canice Prendergast, Christopher M Snyder, Alex Tabarrok, Brandon Joel Tan, and Witold Więcek)

2020 "Debates: Voting and expenditure responses to political communication"

- **Journal of Political Economy**, Volume 128, Issue 8, Pages 2880-2924, (with Kelly Bidwell and Katherine Casey).
- 2018 "Evidence-Informed Policy from an International Perspective" The ANNALS of the American Academy of Political and Social Science. (with Thomas Chupein)
  - 2016 "Impact of a Daily SMS Reminder System on Tuberculosis Treatment Outcomes" **PLOS** (with Aamir Khan and Shama Mohammed).
  - 2015 "The Miracle of Microfinance? Evidence from a Randomized Evaluation", **AEJ: Applied Economics**, **Volume** 7, Issue 1, Pages 22-53. (with Abhijit Banerjee, Esther Duflo, and Cynthia Kinnan).
  - 2014 "Promoting Transparency in Social Science Research", Science, (Vol 343, Issue 6166, Pages 30-31. with Katherine Casey, Guido W.Imbens, E. Miguel, C. Camerer, J. Cohen, K.M. Esterling, A. Gerber, D.P. Green, D. Laitin, L. Neslon, B.A. Nosek, M. Petersen, R. Sedlmayr, J.P. Simmons, U. Simonsohn, M. Van der Laan).
  - 2013 "<u>The Challenge of Education and Learning in the Developing World</u>," <u>Science</u>, Vol. 340, Issue 6130, Pages 297-300. (with Michael Kremer and Conner Brannen).
  - 2013 "Collective Action in Diverse Sierra Leone Communities", The Economic Journal, Vol. 123, Pages 285-316 (with Edward Miguel and Alexander D. Rothenberg)
  - 2012 "Reshaping Institutions: Evidence on Aid Impacts Using a Preanalysis Plan", The Quarterly Journal of Economics, Vol. 127, Issue 4, Pages 1755-1812. (with Katherine Casey and Edward Miguel).
  - 2012 "<u>The Power of Evidence: Improving the Effectiveness of Government by Investing in More Rigorous Evaluation</u>," **National Institute Economic Review Vol.** 219, Issue 1, Pages R4-R14.
  - 2010 "Improving immunization coverage in rural India: clustered randomized controlled evaluation of immunization campaigns with and without incentives," **British Medical Journal Vol.** 340, Issue 2220. (with Abhijit Banerjee, Esther Duflo, and Dhruva Kothari).

- 2008 "<u>Does Transparency Pay?</u>" <u>IMF Staff Papers</u>, Volume 55. Issue 1). (with Yongseok Shin).
- 2008 "Pitfalls of Participatory Programs: Evidence from a randomized evaluation in education in India" American Economic Journal: Economic Policy, Volume 2, Issue 1, Pages 1-30 (with Abhijit Banerjee, Rukmini Banerji, Esther Duflo, and Stuti Khemani) (see also NBER Working Paper No 14467).
- 2008 "Putting a Band Aid on a Corpse: Incentives for Nurses in the Indian Public Health Care System," Journal of the European Economic Association, Volume 6, Issues 2-3, Pages 487-500. (with Abhijit Banerjee and Esther Duflo).
- 2006 "<u>Creating Markets for Vaccines</u>," <u>Innovations</u>, Pages 66-79. (with Michael Kremer and Heidi Williams).
- 2006 "Advance purchase commitments for a malaria vaccine: Estimating costs and effectiveness," <u>Health Economics</u>, Volume 16, Issue 5, Pages 491-511. (with Ernst Berndt, Michael Kremer, Jean Lee, Ruth Levine, Georg Weisäcker, and Heidi Williams).

### **WORKING PAPERS**

- 2021 "Long Run Effects of Aid: Forecasts and Evidence from Sierra Leone" National Bureau of Economic Research Working Paper (with Katherine Casey, Edward Miguel, and Maarten J Voors).
- 2021 "A Signal to End Child Marriage: Theory and Experimental Evidence from Bangladesh" National Bureau of Economic Research Working Paper (with Nina Buchmann, Erica Field, Shahana Nazneen, and Xiao Yu Wang)
- 2021 "The media or the message? Experimental evidence on mass media and modern contraception uptake in Burkina Faso" Centre for the Study of African Economics Working Paper, (with Joanna Murray and Victor Pouliquen)
- 2020 "How to Improve Education Outcomes Most Efficiently?" World Bank
  Group Policy Research Working Paper, Issue 9450. (with Noam
  Angrist, David K, Evan, Deon Filmer, F. Halsey Rogers, and Shwetlana
  Sabarwal)

2019 "Throwing the baby out with the drinking water: unintended consequences of arsenic mitigation efforts in Bangladesh" National Bureau of Economic Research Working Paper 25729, (with Nina Buchmann, Erica M. Field, and Reshmann N. Hussam)

2018 "Skill versus voice in local development" National Bureau of Economic Research, Issue w25022, (with Katherine Casey, Edward Miguel, and Maarten Voors.

2017 "Money vs Power: A Randomized Trial of Alternative Approaches to Reducing Child Marriage in Bangladesh" (with Nina Buchmann, Erica Field, Shahana Nazneen, Svetlana Pimlaka, and Iman Sen). Available at <a href="https://www.povertyactionlab.org/glennerster">www.povertyactionlab.org/glennerster</a>.

2013 "Rural Roads and Intermediated Trade: Regression Discontinuity Evidence from Sierra Leone," **SSRN Working Paper**, (with Lorenzo Casaburi and Tavneet Suri).

### **BOOKS AND BOOK CHAPTERS**

2017 "<u>The Practicalities of Running Randomized Evaluations: Partnerships, Measurement, Ethics, and Transparency</u>" in <u>Handbook of Economic Field Experiments</u>, edited by Abhijit Banerjee and Esther Duflo, Elsevier.

2014 "<u>Balancing Risk and Benefit: Ethical Tradeoffs in Running Randomized Evaluations</u>" in <u>Handbook of Professional Economic Ethics</u>, edited by George DeMartino, Oxford University Press. (with Shawn Powers).

2013 <u>Running Randomized Evaluations: A practical guide.</u> Princeton University Press. (with Kudzai Takavarasha).

2012 "Improving Health in Developing Countries: Evidence from Randomized Evaluations" in Handbook of Health Economics (Vol. 2), edited by Mark V. Pauly, Thomas G. Mcguire and Pedro P. Barros, Elsevier Press. (with Michael Kremer).

- 2012 "Comparative Cost-Effectiveness Analysis to Inform Policy in Developing Countries: A General Framework with Applications for Education (with Iqbal Dhaliwal, Esther Duflo, Caitlin Tulloch), in **Education Policy in Developing Countries** edited by Paul Glewwe, University of Chicago Press.
- 2011 "<u>Is Decentralized Iron Fortification a Feasible Option to Fight Anemia among the Poorest?</u>" in **Explorations in the Economics of Aging**, edited by David Wise, University of Chicago Press. (with Abhijit Banerjee and Esther Duflo).
- 2008 "<u>Using Randomization in Development Economics Research: A Toolkit</u>," in T. Paul Schultz (ed) <u>Handbook of Development Economics</u>, Volume 4, pp. 3895-3957. (with Esther Duflo and Michael Kremer). See also NBER Technical Working Paper 333.
- 2004 <u>"Strong Medicine: Creating Incentives for Pharmaceutical Research on Neglected Diseases"</u> Princeton University Press. (with Michael Kremer).

#### OTHER PUBLICATIONS

- 2018 "A Practical Guide to Measuring Women's and Girl's Empowerment in Impact Evaluations" Gender Sector, Abdul Latif Jameel Poverty Lab.
- 2017 "<u>The generalizability puzzle</u>" <u>Stanford Social Innovation Review</u>, Pages 50-54, (with Mary Ann Bates)
- 2016 "Reconciliation in Sierra Leone", **Science**, Vol. 352, Issue 6287, Pages 766-767. (with Katherine Casey).
- 2014 "<u>Socio-economic impacts of Ebola, Sierra Leone</u>" Rounds 1 and 2, (with Fu, Himelien and Suri) World Bank. Available at <a href="http://www.worldbank.org/en/topic/poverty/publication/socio-economic-impactsebola-sierra-leone">http://www.worldbank.org/en/topic/poverty/publication/socio-economic-impactsebola-sierra-leone</a>.
- 2011 "Small Changes, Big Results: Behavioral Economics at Work in Poor Countries," Boston Review, 36(2): 12-17. (with Michael Kremer)
- 2007 "Can Informational Campaigns Raise Awareness and Local Participation in Primary Education?" **Economic and Political Weekly**, 42(15): 1365-1372. (with

Abhijit Banerjee, Rukmini Banerji, Esther Duflo, Daniel Keniston, Stuti Khemani, and Marc Shotland).

2005 "<u>The Price of Life</u>," **Foreign Policy**, pp. 26-27. (with Michael Kremer and Heidi Williams).

2004 "Randomized Evaluations of Interventions in Social Service Delivery," <u>Development Outreach</u> 6(1), 9pgs. (with Esther Duflo and Michael Kremer)

## **ONGOING RESEARCH**

"Demand for Information on Political Candidates" (with Katherine Casey)

"Long-term Economic Impacts of Post-War Reconstruction Aid in Sierra Leone" (with Katherine Casey, Edward Miguel and Maartin Voors).

"Long-term Impacts of Reduced Child Marriage and Adolescent Empowerment and Early Marriage in Rural Bangladesh" (with Nina Buchmann and Erica Field).

"Promoting Adoption of New Innovations in the Presence of Learning Externalities" (with Tavneet Suri).

"The Impact of Mass Media Campaigns on Family Planning: a Randomized Trial in Burkina Faso", (with Joanna Murray and Victor Pouliquen).

"Optimizing the Design of Incentives for Immunization: a Randomized Trial in Karachi" (with Subhash Chandir and Aamir Khan).

### **EDUCATION**

2004 Ph.D. Economics Birkbeck College, University of London

1993 MSc, Economics, Birkbeck College, University of London

1990-1991 Kennedy Scholar, Economics Department, Harvard University
1988 B.A. Philosophy, Politics, and Economics, Somerville College, Oxford University.