

REMA HANNA

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ACADEMIC POSITIONS

Jeffrey Cheah Professor of South East Asia Studies
Harvard Kennedy School, Jan 2016 – present

Previous Positions:

University of Zurich, Department of Economics, Visiting Faculty, Fall 2015
Harvard Kennedy School, Junior Faculty, July 2009-June 2015
Columbia University, Department of Economics, Visiting Scholar, Fall 2011
NYU Wagner and Department of Economics, Assistant Professor, Sept 2005 – June 2008

EDUCATION

Massachusetts Institute of Technology, Ph.D., Economics (September 2005)
Cornell University, B. S. Policy Analysis, with Honors and Distinction (May 1999)

PUBLICATIONS

1. “Contracting out the Last-Mile of Service Delivery Subsidized Food Distribution in Indonesia,” with Abhijit Banerjee, Jordan Kyle, Ben Olken, and Sudarno Sumarto, accepted at the Journal of Political Economy.
2. “Debunking the Stereotype of the Lazy Welfare Recipient: Evidence from Cash Transfer Programs Worldwide,” with Abhijit Banerjee, Gabriel Kreindler, and Ben Olken, World Bank Research Observer, forthcoming.
3. “Tangible Information and Citizen Empowerment: Identification Cards and Food Subsidy Programs in Indonesia,” with Abhijit Banerjee, Jordan Kyle, Ben Olken, and Sudarno Sumarto, Journal of Political Economy, forthcoming.
4. “Dishonesty and Selection into Public Service in India,” with Shing-Yi Wang, American Economic Journal: Economic Policy, August 2017.
5. “Citywide Effects of High-Occupancy Vehicle Restrictions: Evidence from the Elimination of 3-in-1 in Jakarta,” with Ben Olken and Gabriel Kreindler, Science, July 2017.
6. “The Devil is in the Details: Experimental Evidence on Bureaucratic Reform in India,” with Iqbal Dhaliwal, Journal of Development Economics, January 2017.
7. “Network Structure and the Aggregation of Information: Theory and Evidence from Indonesia,” with Vivi Alatas, Abhijit Banerjee, Arun Chandraskhar, and Ben Olken, American Economic Review, July 2016.
8. “Up in Smoke: The Influence of Household Behavior on the Long-Run Impact of Improved Cooking Stoves,” with Esther Duflo and Michael Greenstone, American Economic Journal:

Economic Policy, February 2016.

9. "Self-Targeting: Evidence from a Field Experiment in Indonesia," with Vivi Alatas, Abhijit Banerjee, Ben Olken, Ririn Purnamasari, and Matthew Wai-Poi, *Journal of Political Economy*, April 2016.
10. "Does the Effect of Pollution on Infant Mortality Differ Between Developing and Developed Countries? Evidence from Mexico City," with Eva Arceo and Paulina Oliva, *Economic Journal*, January 2016.
11. "The Effect of Pollution on Labor Supply: Evidence from a Natural Experiment in Mexico City," with Paulina Oliva, *Journal of Public Economics*, February 2015.
12. "Environmental Regulations, Air and Water Pollution, and Infant Mortality in India," with Michael Greenstone, *American Economic Review*, October 2014.
13. "Learning by Noticing: Theory and Experimental Evidence in Farming," with Sendhil Mullainathan and Josh Schwartzstein, *Quarterly Journal of Economics*, June 2014.
14. "Discrimination in Grading," with Leigh Linden, *American Economic Journal: Economic Policy*, November 2012.
15. "Incentives Work: Getting Teachers to Come to School," with Esther Duflo and Stephen Ryan, *American Economic Review*, June 2012.
16. "Targeting the Poor: Evidence from a Field Experiment in Indonesia," with Vivi Alatas, Abhijit Banerjee, Julia Tobias, and Ben Olken, *American Economic Review*, June 2012.
17. "U.S. Environmental Regulation and FDI: Evidence from a Panel of U.S. Based Multinational Firms," *American Economic Journal: Applied Economics*, July 2010.
18. "The Impact of Inspections on Plant-Level Air Emissions," with Paulina Oliva, *Berkeley Electronic Press Journals*, March 2010.
19. "Affirmative Action: Evidence from College Admissions in India," with Marianne Bertrand and Sendhil Mullainathan, *Journal of Public Economics*, February 2010.
20. "Obtaining a Driving License in India: An Experimental Approach to Studying Corruption," with Marianne Bertrand, Simeon Djankov, and Sendhil Mullainathan, *Quarterly Journal of Economics*, November 2007.

WORKING PAPERS

1. "Does Elite Capture Matter? Local Elites and Targeted Welfare Programs in Indonesia," with Vivi Alatas, Abhijit Banerjee, Ben Olken, Ririn Purnamasari, and Matthew Wai-Poi, NBER Working Paper w18798.
2. "Achieving Universal Health Coverage with an Unenforceable Mandate in Indonesia," Joint with Abhijit Banerjee, Amy Finkelstein, Benjamin Olken, Arianna Ornaghi, and Sudarno Sumarto

CHAPTERS/CONFERENCE PROCEEDINGS

1. "The Design of Anti-Poverty Programs," with Dean Karlan, the *Handbook of Field Experiments*, March 2017.
2. "Implications of Climate Change for Children in Developing Countries," with Paulina Oliva, *Future of Children Issue on Climate Change*, Spring 2016.
3. "Moving up the Energy Ladder: The Effect of a Permanent Increase in Assets on Fuel Consumption Choices in India," with Paulina Oliva, *American Economic Review P&P*, May 2015.
4. "Corruption," with Abhijit Banerjee and Sendhil Mullainathan, *Handbook of Organizational Economics*, Princeton University Press, 2013.

SELECTED POLICY PIECES AND REPORTS

1. "Technology Beats Corruption," *Science, Perspectives*, January 2017.
2. "Targeting the Poor: Evidence from a Field Experiment in Indonesia," with Vivi Alatas, Abhijit Banerjee, Ben Olken, Ririn Purnamasari, and Matthew Wai-Poi, *3ie Report*, July 2013.
3. "The Effectiveness of Anti-Corruption Policy: What has worked, what hasn't, and what we don't know," with Sarah Bishop, Sara Nadel, Gabe Scheffler, and Katherine Durlacher, *DFID Systematic Review*, June 2011.
4. "Petty Corruption in Public Services: Driving Licenses in Delhi, India," with Marianne Bertrand, Simeon Djankov, and Sendhil Mullainathan, in the *Transparency International Global Corruption Report*, 2008.
5. "Cooking Stoves, Indoor Air Pollution and Respiratory Health in Rural Orissa, India," with Esther Duflo and Michael Greenstone, *Economic and Political Weekly*, August 2008.
6. "Indoor Air Pollution, Health and Productivity," with Esther Duflo and Michael Greenstone, *Surveys and Perspectives Integrating Environment and Society*, February 2008.
7. "Corruption in Driving Licenses in Delhi," with Marianne Bertrand, Simeon Djankov, and Sendhil Mullainathan, *Economic and Political Weekly*, February 2008.

OPINION PIECES

1. "Implementation matters: When does monitoring technology work to improve public services for the poor?" with Vestal McIntyre, VOX Development, July 2017.
2. "The devil is in the details: The successes and limitations of bureaucratic reform," with Iqbal Dhaliwal and Rebecca Toole, *Ideas for India*, December 2016.
3. "Improved cooking stoves in India: Evaluating long-run impacts," with Esther Duflo, Michael Greenstone, and Claire Walsh, *Ideas for India*, July 2016.

4. "Forschungslücke" with Alexandra Spitz-Oener and Rajshri Jayaraman, *Sueddeutsche Zeitung*, July 2016.
5. "Building the Evidence Base for Developing Countries: An Example from the Effect of Pollution on Infant Health in Mexico," with Eva Arceo and Paulina Oliva, VOX, April 2016.
6. "Strengthening Safety Nets for the Poor," with Ben Olken, *Jakarta Post*, January 2016.
7. "Cash Transfers to Indonesia's Poor Don't Discourage Work," with Ben Olken, *Jakarta Globe*, Oct 2015.
8. "Has Environmental Regulation Been Successful in India?" with Michael Greenstone, *Ideas for India*, July 2012.
9. "Clean Cookstoves Must be Rethought so They Actually Get Used in the Developing World," with Esther Duflo, Michael Greenstone, and Radha Muthiah, *National Geographic News Watch*, June 2012.
10. (Book Review) "Impact Evaluation in Practice," *Journal of Economic Literature*, Sept 2011.
11. "Do Teachers Discriminate Against Minorities in India?" with Leigh Linden, VOX, Sept 2009.
12. (Book Review) "When Things Fall Apart," *Journal of Economic Literature*, June 2009.
13. "Can Improved Stoves Improve Health?" *Indian Express*, May 12, 2009.
14. "Reservations: Gains at a Cost," with Marianne Bertrand, Sendhil Mullainathan, and Sudha Krishnan. *Mint* (Wall Street Journal, India), April 14, 2008.

EXTERNAL RESEARCH GRANTS

Gates Foundation, Inter-American Development Bank, JPAL Governance Initiative, JPAL Urban Services, Saudi Arabia Pilot Grant, AidData, KOICA, International Growth Centre, DFAT, 3ie Open Window, Children Investment Fund Foundation, World Bank, DFID Systematic Review, USAID Development Innovation Ventures, Russell Sage Grants in Behavioral Economics, National Science Foundation Fellowship Recipient

PROFESSIONAL ACTIVITIES

Co-Director, Evidence for Policy Design, Harvard University, January 2016 to present
 Co-Editor, *Journal of Human Resources*, July 2015 to present
 Associate Editor, *Review of Economics and Statistics*, June 2012 to present
 Associate Editor, *AEJ:Applied*, 2017 to present
 Board, *Review of Economic Studies*, July 2015 to December 2016
 Scientific Co-Director, J-PAL South East Asia, December 2012 to present
 Affiliate: CEPR, NBER, Weatherhead (Harvard), IZA, BREAD

Selected Professional Service

NBER/BREAD Conference on Development Economics, Program Committee, Fall 2017
 North American Winter Meeting of the Econometric Society, Program Committee, 2017

NBER EEE Meetings, Co-Organizer, Spring 2016
 PEDL grants committee, 2015
 WESSI Alumni Workshop at NYU Florence, Mentor, September 2015
 CeMENT- CSWEP Mentoring Workshops, Mentor, Jan 2015 and Jan 2018
 NEUDC, Program Committee, 2010, 2011, 2013, 2014, 2015, 2016, 2017
 Latin American and Caribbean Economic Association Meetings, Program Committee, 2010

Selected Harvard Service

Provost's Academic Leadership Forum, 2017-2018
 Chair, International Development Area, Spring 2017-present
 PhD Placement Coordinator, Fall 2016 to present
 Chair, South East Asia Committee, Spring 2016-present
 Board, Asia Center, Spring 2016-present
 Organizer, Kennedy School Faculty Seminar, Spring 2010
 Organizer, Harvard-MIT Development Seminar, September 2008 – May 2010

Selected Refereeing

Journal of Environmental Economics and Management, Journal of Development Economics, Energy for Sustainable Development, The Economic Journal, The International Economic Journal, Journal of Public Economics, Journal of Human Resources, Review of Economics and Statistics, Journal of the European Economics Association, Quarterly Journal of Economics, Journal of Development Studies, National Science Foundation, Journal of Comparative Economics, American Economic Journal: Economic Policy, American Economic Journal: Applied Economics, Global Development Network, Southern Economic Journal, CUNY Fellowship Program, Economic Development and Cultural Change, Economics of Governance, Economic Journal Conference Volume, American Economic Review, Journal of Labor Economics, Labour Economics, Bulletin of Indonesian Economic Studies, Review of Economic Studies, Environmental and Resources Economics, BE Press Journals, Transparency International, 3ie, World Bank Economic Review, Science

PHD STUDENTS WITH INITIAL PLACING

Marta Vicarelli	Pre-doc supervisor	University of Mass Amherst (Yale post-doc)
Robyn Meeks	Committee	University of Michigan, Natural Resources
Arturo Aguilar	Committee	ITAM
Maggie Triyana	Pre-doc supervisor	NTU (Stanford post-doc)
Elizabeth Walker	Chair	NERA
Mahnaz Islam	Committee	Amazon
Jordan Kyle	Letter-writer	IFPRI post-doc
Joey Neggers	Committee	Brown post-doc
Martin Abel	Chair	Middlebury College
Tomoko Harigaya	Committee	Precision Agriculture for Development

EXECUTIVE TEACHING

- EPoD Innovative Leadership in the Age of Data: July 2016, Pakistan
- EPoD training for the Asian Development Bank: Thailand, August 2012; Philippines, August 2014
- Harvard Executive Ed:

- Customized EPoD course for the Indonesian Ministry of National Development Planning, Nov 2017 (Course Lead)
- Climate Change and Energy, Sept 2016, Oct 2017
- Young Global Leaders, 2014
- Indonesia Center, 2012, 2013
- Analysis and Management of Energy and Environmental Policy, 2013
- Harvard University Development Bootcamp, April 2012
- AMID Summer School (Namur): An Introduction to Field Surveys: June 2009
- International Finance Corporation: Program Evaluation: May 2007
- JPAL: Randomized Evaluation: July 2006 (India), July 2007 (India), June 2008 (Indonesia), July 2008 (India), July 2009 (India), July 2010 (India), May 2011 (MIT), Jan 2015 (Indonesia)

SELECTED INVITED LECTURES & KEYNOTES

- Indonesia Development Forum, 2017.
- Universitas Indonesia, 2nd International Conference on Indonesian Economy and Development, Keynote Address, 2017.
- J-PAL's and Center for Global Development's "What have we learned?" Speaker, 2016.
- IMF Capacity Building Seminar: Enhancing Social Spending in Support of Inclusive Growth in Asia (Sri Lanka), Speaker, 2016.
- Khazanah Nasional (Malaysia), Lecture, 2016.
- Poverty Reduction, Equity, and Growth Network, Young Keynote Lecture (Denmark), 2013.
- High Level Policy Dialogue (Indonesia), Speaker, 2013
- Universitas Indonesia, Conference on Impact Evaluation, Keynote Address, 2011.

SELECTED SEMINARS AND CONFERENCES

American Economic Association Meetings; Research Triangle; Stanford; Georgetown; Illinois; NUS; JPAL Conference (India, Vietnam, Indonesia, Sri Lanka); Zurich; Sunway University; World Bank (Research, Latin America Group, DIME, Malaysia, Indonesia, PREM); Barcelona GSE; University of Indonesia; Bocconi; CEMFI; Central European University; NYU (Wagner, Steinhardt, Economics); College of William and Mary; Berkeley (Economics, Public Policy, Ag Econ); Columbia (Economics, SIPA); IIES; Stockholm (Economics; Corruption Conference); Trinity College; Maynooth; University of Mannheim; Frankfurt; ETH; Humboldt; UPF; Harvard (Economics, HBS, HKS, Asia Center, India Conference); George Washington (Economics, SIA); Boston College; Boston University (Economics, Management); University of Connecticut; Heidelberg; WZB Workshop; Yale (Economics, Household Energy Conference); Hong Kong Baptist University; Michigan (Economics, Labor Conference); Vienna Experimental Economics Workshop; Wharton; LSE; LSE/UCL; UCSB (Economics, Enviro Workshop); UCSD; USC; Pontificia Universidad Catolica de Chile; Toronto; Hunter College; Brandeis; Warwick; University of Amsterdam; NBER (Environmental, Labor, Education, India); Northeast Energy and Environment Conference (Cornell, Columbia); IPA (Thailand); SMU; Northwestern; University of Washington Seattle; Universidad de Los Andes; Cornell; Brown; CEPR; APPAM; Workshop on Environment and Development, Williams; IGC Conference (India, Bangladesh, Columbia, UK); BREAD (LSE, Cornell, Turkey); Namur; University of Maryland; World Bank/IZA Conference (Morocco); Conference on Corruption (Spain); BEA; IFC Conference (D.C., Egypt, India); Rutgers; NEUDC (Cornell); Asian Corporate Governance Conference (Korea); Board of Governors; Dartmouth; University of Notre Dame; Tufts; Claremont McKenna; University of Chicago Harris School; University of Central Florida