

Education

Georgetown University, Ph.D. in Economics (Expected 2020)

- Dissertation: “Economic Essays on Development Innovations” (see first three studies under **Projects** below).
- Committee: Garance Genicot, Martin Ravallion, Michael Kremer (Harvard University)
- Fields: Development Economics, Applied Microeconomics, Applied Econometrics

London School of Economics, M.Sc. in Finance (with merit, 2012)

University of Cambridge, B.A. (Hons., 2010) and M.Phil. in Economics (2011)

Professional Experience

Innovation Portfolio Specialist, Resonance Global/DAI Global (July 2018-Present)

- Worked on four-person team producing Michael Kremer’s Nobel prize speech
- Conducted data collection and benefit-cost analysis on the reach and social impact of USAID’s Development Innovation Ventures (DIV) portfolio.
- Liaised extensively with grantees to construct financial and narrative histories of high-reach innovations in DIV’s portfolio.
- Wrote report with empirical findings from DIV’s first three years of investment.

Impact Evaluation Consultant, Thrive Networks (February 2017-Present)

- Analyst on a randomized controlled trial of toilet subsidies and community incentives in southern Lao PDR.
- Lead researcher on a quasi-experimental study of septic tank adoption in south Vietnam.
- Worked closely with in-country research firms to design survey instruments, refine protocols, and resolve implementation issues.
- Site visits to rural areas of southern Laos and the Mekong Delta (southern Vietnam).
- Trained local staff on principles of impact evaluation.

Consultant, World Bank (September 2016-September 2017)

- Survey design and data analysis for a pay-for-performance randomized controlled trial in Punjab province, Pakistan.

Various positions, Results for Development Institute (January 2013-Present)

- Worked closely with multiple teams (global health and global education) as a technical lead.
- Research featured on *CNBC Africa*, *Voice of America*, *The Guardian*, Global Partnership for Education blog.
- Panelist at 2015 and 2016 Comparative International Education Society conference.
- Promoted to a new position every year between 2013 and 2016.
- Organized and presented at annual writing workshops and staff retreats.
- Lead analytical and creative role on innovative projects, notably on out-of-school children, development assistance for health, health financing, and debt buy-downs for education.

Teaching Experience

Head Teaching Assistant for *Economics of Inequality and Poverty* (2019), *Microeconomic Principles* (2017)

Teaching Assistant for *Mathematics for Economics*, *Economic Statistics*, *International Trade*, *Intermediate Microeconomics* (2015-2017)

Awards

Georgetown University (GU) Dissertation Research Travel Grant (2017)
International Growth Centre Research Grant (2016)
GU Graduate School of Arts and Sciences Merit-based Fellowship/Scholarship (2014-2019)
H.A. Turner Prize for Labor Studies (2010)

Publications

"Getting to Education Outcomes: Reviewing Evidence from Health and Education Interventions" with Donald Bundy et al., in *Disease Control Priorities in Developing Countries* (World Bank, 2018)
"Reorienting Health Aid to Meet Post-2015 Global Health Challenges" with Lawrence Summers et al., in *Oxford Review of Economic Policy* (2016)
"Human capital and development" in *Routledge Handbook of International Education and Development* (Routledge, 2015)
"Financing needs for out-of-school children" with Nicholas Burnett, in *Fixing the Broken Promise of Education For All: Findings from the Global Initiative on Out of School Children* (UNESCO Institute for Statistics, 2015)
"Global collective action in health: The landscape of core and supportive functions" with Dean Jamison et al., in *The Lancet* (Commission on Investing in Health, 2014)

Projects

"Is Development Innovation a Good Investment? Which Innovations Scale?" with Michael Kremer et al.
"Social influences on technology adoption: Analysis of septic tank promotion in Vietnam"
"Group-based nudges and loan repayment: Experimental evidence from farmers in Western Kenya" with Michael Kremer et al.
"Open defecation in rural Laos: Private incentives, public consequences" with Lisa Cameron et al.
"The intra-household allocation of children's time in four countries" with Madhulika Khanna
"Momentum in repeated competition: Exploiting the fine line between winning and losing" with Ercio Munoz and Jiadi Chen

Presentations

Mortara Center for International Studies Development Seminar (2019)
National Bureau for Economic Research Summer Institute (2019)
Georgetown Center for Economic Research (2019)
University of North Carolina Water and Health Conference (2018, 2019)
Comparative International Education Society (2014, 2015, 2016)

Collaborators

Ekin Birol (International Food Policy Research Institute), Nick Burnett (International Institute for Educational Planning), Lisa Cameron (University of Melbourne), Garance Genicot (Georgetown), Michael Kremer (Harvard University/USAID), Martin Ravallion (Georgetown)

Activities

Tough Mudder Virginia (2019), Third place at the Fairfax Wallyball Tournament (2018), Philadelphia Marathon (2014), Kukkiwon-certified first degree black belt in Tae Kwon Do