

Manoj Mohanan
Curriculum Vitae
February 2021

Sanford School of Public Policy
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<http://www.cohesiveindia.org>

Employment and Affiliations:

| | |
|---|----------------|
| Associate Professor of Public Policy (with tenure) | July 2018 - |
| Assistant Professor, Sanford School of Public Policy | 2011 – 2018 |
| Department of Economics, Duke University (<i>Secondary appointment</i>) | 2009 – Present |
| Duke Global Health Institute (<i>Secondary appointment</i>) | 2009 – Present |
| Faculty Scholar, Duke Population Research Institute | 2009 – Present |
| Consultant, World Bank (various projects) | 2006 – 2015 |
| Research Specialist, Dept of Health Policy and Mgmt, Harvard SPH | 2002 – 2003 |

Co-Founder, COHESIVE-India: The Collaboration for Health Systems Improvement and Impact Evaluation in India

Faculty Affiliate, Innovations for Poverty Action

Research Fields: Health Policy, Development Economics, Health Economics

Education:

Ph.D., Health Policy (Economics), Graduate School of Arts and Sciences, Harvard University, 2009
Master of Science (S.M.), Harvard School of Public Health, 2004
Master of Public Health (M.P.H.), Harvard School of Public Health, 2000
M.B.B.S., (Bachelor of Medicine; Bachelor of Surgery), Grant Medical College, University of Mumbai (India), 1997

Teaching:

PUBPOL 303: Microeconomics Policy Tools (Spring 2016, '17, '19) [*UG Intermediate Micro*]
PUBPOL 890: Survey Research Methods (Spring '18, '19) [*MPP*]
PUBPOL 813: Quantitative Evaluation Methods (Spring 2012, '13, '14, '15, '16, '17, '18) [*MPP*]
PUBPOL 892: Corruption: Economic and Political Analysis (Fall '18, '20) [*MPP*]
GLHLTH 752: Introduction to Economics for Global Health (Spring 2014) [*MSc*]
GLHLTH 709: Introduction to Quantitative Methods for Program Evaluation (Spring 2014) [*MSc*]
GLHLTH 340: Health Systems in Developing Countries (Spring 2010, '11, '12) [*MSc*]
ECON 356: Topics in Appl. Micro: Hlth Econ (*with Frank Sloan*) (Spring 2011) [*PhD Econ*]

Other Academic and Teaching affiliations:

Sr. Visiting Fellow, IDFC Institute, Mumbai, India (2020 -)
Visiting Professor, Young India Fellows at Ashoka University, India (Summer 2018, 2019, 2020)
Visiting Faculty, Indian Institute of Management – Bangalore (2019-20)
ISB-CLMP Research Fellow, Indian School of Business – Hyderabad (November 2019)

Working Papers under review:

Manoj Mohanan, Vikram Rajan, Kendal Swanson, and Harsha Thirumurthy, “Information and Facilitation Interventions for Accountability in Health and Nutrition: Evidence from a Randomized Trial in India” [ERID Working Paper No. 295](#) *Under Review*

Zachary Wagner, Somalee Banerjee, **Manoj Mohanan** and Neeraj Sood, “Does the Market Reward Quality? Evidence from India” [NBER Working Paper No. #26460](#) *Under Review*

Manoj Mohanan and Nivedhitha Subramanian, “What you get is what you (can) see: Publicly Observable Signals of Generosity and Effort of Healthcare Providers” *Under Review*

Anup Malani, **Manoj Mohanan**, Jake Kramer, Chanchal Kumar, Vaidehi Tandel “Prevalence of SARS-CoV-2 among workers returning to Bihar gives snapshot of COVID across India” (*Jt. 1st author*)
Draft available at <https://www.medrxiv.org/content/10.1101/2020.06.26.20138545v1>

Publications

Manoj Mohanan, Grant Miller, Katherine Donato, Yulya Truskinovsky, and Marcos Vera-Hernández, “Different strokes for different folks: Experimental evidence on effectiveness of input and output based contracts for health care providers with different levels of skills” [American Economic Journal: Applied Economics](#) (2021), Forthcoming
[NBER Working Paper No. 25499](#)

Manoj Mohanan, Anup Malani, Kaushik Krishnan, Anu Acharya, “Prevalence of SARA-CoV-2 in Karnataka, India” [JAMA](#). (2021) Published online February 04. doi:10.1001/jama.2021.0332
Pre-print available at: <https://www.medrxiv.org/content/10.1101/2020.11.02.20224782v1>

- Selected media: Bloomberg, Financial Times, NPR, Times of India, Indian Express, Hindustan Times, Deccan Herald, Scroll

Anup Malani, Daksha Shah, Gagandeep Kang, Gayatri Nair Lobo, Jayanthi Shastri, **Manoj Mohanan**, Rajesh Jain, Sachee Agrawal, Sandeep Juneja, Sofia Imad, Ullas Kolthur-Seetharam, “Geographic variation in seroprevalence of SARS-CoV-2: Comparing slums and non-slums in Mumbai, India, during June 29-July 19, 2020” [Lancet Global Health](#) (2021) 9:e110-e1
(*Alphabetical Order by first name, UK-S Corresponding*)
Draft available at <https://www.medrxiv.org/content/10.1101/2020.08.27.20182741v1>

- Selected media coverage: Extensive global coverage including BBC, CNN, Financial Times, Times of India, Indian Express, Hindustan Times and all major news organizations in India

- Elisa Maffioli, Wendy O'Meara, Elizabeth Turner, and **Manoj Mohanan**, "Can individuals' beliefs help us understand non-adherence to malaria test results? Evidence from rural Kenya" [Review of Development Economics](#) (2021); 25: 163– 182. <https://doi.org/10.1111/rode.12708>
Working Paper [ERID Working Paper No. 243](#).
- Elisa Maffioli, **Manoj Mohanan**, Wendy Prudhomme O'Meara, Indrani Saran, "Changes in population-level beliefs about malaria technologies: Evidence from a cluster RCT in Western Kenya" [Health Policy and Planning](#) (2020) Volume 35, Issue 5, June, Pages 556–566
- Wendy Prudhomme O'Meara, Diana Menya, Jeremiah Laktabai, Alyssa Platt, Indrani Saran, Elisa Maffioli, Joseph Kipkoech, **Manoj Mohanan**, Elizabeth L. Turner, "Improving rational use of ACTs through diagnosis-dependent subsidies: Evidence from a cluster-randomized controlled trial in western Kenya." [PLOS Medicine](#) (2018) 15(7): e1002607
- Elisa Maffioli and **Manoj Mohanan**, "Touching Beliefs: Using touchscreen technology to elicit beliefs and subjective expectations in survey research" [PLOS-One](#) (2018) 13(11): e0207484
- Katherine Donato, Grant Miller, **Manoj Mohanan**, Yulya Truskinovsky, and Marcos Vera-Hernández, "Personality Traits and Performance Contracts: Evidence from a Field Experiment among Maternity Care Providers in India" [American Economic Review – Papers and Proceedings](#) (2017); 107(5):506–510 (*alphabetical authorship*)
- Manoj Mohanan**, Soledad Giardili, Veena Das, Tracy Rabin, Sunil Raj, Jeremy Schwartz, Aparna Seth, Grant Miller, Jeremy Goldhaber-Fiebert, and Marcos Vera-Hernández, "Effect of Social Franchising and Telemedicine Based Model of Delivery of Healthcare on Provider Knowledge and Quality of Care in Bihar, India" [Bulletin of World Health Organization](#) (2017); 95:343–352E
- Tisamarie Sherry, Sebastian Bauhoff, and **Manoj Mohanan**, "Paying for Performance in Health Care: Results from the Randomized Roll-Out of Rwanda's National Program" [American Journal of Health Economics](#) (2017); 3(2):1–35. Also available as [ERID Working Paper 136](#)
- Featured in "[Millions Saved](#)" 3rd ed.
- Manoj Mohanan**, Kimberly Singer Babiarz, Grant Miller, Jeremy Goldhaber-Fiebert, and Marcos Vera-Hernández, "Effect Of A Large-Scale Social Franchising and Telemedicine Program on Childhood Diarrhea and Pneumonia Outcomes in India" [Health Affairs](#) (2016); 35(10):1800–1810
- Editor's [Top 10](#) Picks for 2016
 - Selected media: NPR, IndiaSpend, Telegraph (India)
- Manoj Mohanan**, Katherine Hay, and Nachiket Mor, "Quality of Health Care in India: Challenges, Priorities, and the Road Ahead" [Health Affairs](#) (2016); 35(10):1753–1758
- Manoj Mohanan**, Jeremy Goldhaber-Fiebert, Soledad Giardili, and Marcos Vera-Hernández, "Providers' knowledge of diagnosis and treatment of tuberculosis using vignettes: evidence from rural Bihar, India" [BMJ Global Health](#) (2016); 1(4):e000155

Wendy O'Meara, **Manoj Mohanan**, Jeremiah Laktabai, Elizabeth Turner, Adriane Lesser, Alyssa Platt, Elisa Maffioli, Diana Menya, "Assessing the independent and combined effects of subsidies for antimalarials and rapid diagnostic testing on fever management decisions in the retail sector: results from a factorial randomised trial in western Kenya." [BMJ Global Health](#) (2016); 1(2):e000101

Manoj Mohanan, Marcos Vera-Hernández, Veena Das, Soledad Giardili, Jeremy Goldhaber-Fiebert, Tracy Rabin, Sunil Raj, Jeremy Schwartz and Aparna Seth, "The Know-Do Gap and Quality of Care for Childhood Diarrhoea and Pneumonia in Bihar, India" [JAMA Pediatrics](#) (2015); 169(4):349–357

- Selected media: Financial Times, Hindu, Times of India, Deutsche Welle, Business Standard
- Accompanying editorial in [JAMA Pediatrics](#) reviewing this paper

Manoj Mohanan, Sebastian Bauhoff, Gerard La Forgia, Kimberly Singer Babiarz, Kultar Singh, and Grant Miller, "Impact of the Chiranjeevi Yojana Program on Institutional Deliveries and Birth Outcomes in Gujarat, India: A Difference-in-Difference Analysis" [Bulletin of World Health Organization](#) (2014); 92:187–194

- Selected media: New York Times, Bloomberg News, Times of India, Business Standard
- Featured in "[Millions Saved](#)" 3rd ed.

Manoj Mohanan, "Causal Effects of Health Shocks on Consumption and Debt: Quasi-Experimental Evidence from Bus Accident Injuries" [Review of Economics and Statistics](#) (2013); 95(2):673–681

Jishnu Das, Alaka Holla, Veena Das, Brian Chan, **Manoj Mohanan** and Diana Tabak, "In Urban And Rural India, A Standardized Patient Study Showed Low Levels Of Provider Training And Huge Quality Gaps" [Health Affairs](#) (2012); 31(12):2774–2784

Manoj Mohanan and Joanna Maselko, "Quasi-experimental Evidence on Causal Effects of Physical Health Shocks on Mental Health" [International Journal of Epidemiology](#) (2010); 39(2):487–493

Ajay Mahal and **Manoj Mohanan**, "Growth of Private Medical Education in India" [Medical Education](#) (2006); 40(10):1009–1011

Ajay Mahal and **Manoj Mohanan**, "Medical Education in India: Implications for access to care and its quality" [Journal of Educational Planning and Administration](#) (2006); 20(4):173–184

Manuscripts in preparation:

Arun Chandrasekar, **Manoj Mohanan**, James Moody, Kendal Swanson, and Harsha Thirumurthy, "Collective action and participation within social networks: Evidence from experimental interventions in social networks in rural Uttar Pradesh."

Other Peer-Reviewed Publications (Commissions, Protocols, Group Reports):

Margaret Kruk et al “High-quality health systems in the Sustainable Development Goals era: time for a revolution”. Report of the Lancet Global Health Commission on High Quality Health Systems in the SDG Era” *Lancet Global Health*. (2018) Volume 6, Issue 11, e1196 - e1252 DOI: [https://doi.org/10.1016/S2214-109X\(18\)30386-3](https://doi.org/10.1016/S2214-109X(18)30386-3)

Jeremiah Laktabai, Adriane Lesser, Alyssa Platt, Elisa Maffioli, **Manoj Mohanan**, Diana Menya, Wendy Prudhomme O’Meara, and Elizabeth L Turner, “An innovative public-private partnership to target subsidized antimalarials: a study protocol for a cluster randomized controlled trial to evaluate a community intervention in W. Kenya” *BMJ Open* (2017); 7:e013972

Lekha Puri, Jishnu Das, Madhukar Pai, Priya Agrawal, Edward Fitzgerald, Edward Kelley, Sarah Kesler, Kedar Mate, **Manoj Mohanan**, Allan Okrainec, and Rajesh Aggarwal, “Enhancing quality of medical care in low income and middle income countries through simulation based initiatives: recommendations of the Simnovate Global Health Domain Group” *BMJ Simulation & Technology Enhanced Learning* (2017); 3:S15–22

Ongoing Research Projects:

“Conditional Cash Transfers for Maternal and Child Health in Madhya Pradesh, India” (with Grant Miller, Alessandro Tarozzi, and Purnima Menon)

“Social Networks and Health” (with James Moody, Dana Pasquale, and Kendal Swanson)

“Studies on COVID prevalence and immunity in India” (with Anup Malani and Anu Acharya)

Research Funding (external):

National Institutes of Health (NICHD): R21 HD101268-01A1 (September 2020 – August 2022)
“Social Networks and Health in Uttar Pradesh, India”: Principal Investigator
Co-PI: James Moody (Duke)

National Institutes of Health (NIDDK): R01 1R01DK126049 (July 2020 – June 2024)
“What Drives Poor Care for Child Diarrhea?: A Standardized Patient Experiment”: Co-Investigator.
PI: Zachary Wagner (RAND)

National Science Foundation (NSF): Award Number 1824373 (7/15/2018 – 6/30/2020)
“Doctoral Dissertation Research in Economics for PhD Student – Nivedhitha Subramanian” Co-Principal Investigator

J-PAL South Asia CaTCH Initiative, (July 2019 – March 2021)
“Micro Evaluations of interventions to improve implementation of PMMVY program delivery in Madhya Pradesh, India”: Principal Investigator

J-PAL South Asia CaTCH Initiative, (March 2018 – June 2019)

“India’s New Maternity Benefit Scheme (PMMVY): Scoping Potential Randomized Interventions to Improve Impact” : Principal Investigator

The Bill and Melinda Gates Foundation, (September 2018 - September 2020)

“Social accountability and community engagement for health in UP, India”: Principal Investigator

World Bank (March 2018 – October 2019)

“Pilot project for evaluation of PMMVY program (Conditional Cash Transfers for Maternal and Child Health) in Madhya Pradesh, India”: Principal Investigator

World Bank – Strategic Impact Evaluation Fund (SIEF), Global Call # 2 (October 2015 – March 2019)

“Impact of Social Accountability Interventions on Healthcare Delivery and Outcomes in Uttar Pradesh, India”: Principal Investigator

National Institutes of Health (NIAID): R01:AI110478-01 (February 2014 – January 2018)

“Innovative public-private partnership to target subsidized anti-malarials in the retail sector”: Co-investigator, (PI: Wendy O’Meara, Duke U.)

The Bill and Melinda Gates Foundation & DFID, (November 2014 - September 2016)

“Supplementary Funding for Bihar Evaluation of Social Franchising and Telemedicine (BEST)”: Principal Investigator

The Bill and Melinda Gates Foundation & DFID, (November 2014 - September 2016)

“Funding for Workshop on Quality of Care”: Principal Investigator

World Bank – Strategic Impact Evaluation Fund (SIEF) (January 2014 – June 2014)

Seed funding for “Impact of Social Accountability Interventions on Healthcare Delivery and Health Outcomes in U.P., India”: Principal Investigator

World Bank – Health Results Innovation Trust Fund (HRITF) (October 2014 – September 2017)

“Analysis of Provider Payment Reforms on Advancing China’s Health (APPROACH): An Evaluation of County Hospitals”: Co-investigator, (PI: Winnie Yip, Harvard U.)

The Bill and Melinda Gates Foundation (June 2011 – September 2016)

“Bihar Evaluation of Social Franchising and Telemedicine (BEST)”: Principal Investigator, (with Grant Miller and Marcos Vera Hernandez)

The Bill and Melinda Gates Foundation (November 2010 – May 2011)

“Preparation Grant for Evaluation of Private Providers Project in Bihar”: Principal Investigator

The Bill and Melinda Gates Foundation (September 2010)

“Travel Grant for Preparation of Evaluation Project in Bihar”: Principal Investigator

World Bank – Health Results Innovation Trust Fund (HRITF) (September 2011 – 2014)

“Incentive Payments for IMATCHINE Project”: Principal Investigator

International Initiative for Impact Evaluation (3ie), (2010-2014)

“Supplement for Qualitative Component for IMATCHINE project”: Principal Investigator

International Initiative for Impact Evaluation (3ie) (2010-2014)

“IMATCHINE: Improving Maternal and Child Health in India: Evaluating Demand and Supply side Strategies”: Principal Investigator

Internal Grants:

Sanford Pilot Research Grant 2020

Provost’s Pilot Research Grant 2017-18

DGHI MACH Pilot Grant 2017-18

DUPRI - NIH (5P2CHD065563-08) Pilot Award, (*joint with James Moody*) 2016 -18

Bass Connections Project (*joint with James Moody*) 2016-18

Media coverage and mentions (selected):

National Public Radio (NPR), New York Times, Financial Times, Bloomberg News, Times of India, Indian Express, IndiaSpend, The Hindu, Telegraph, DNA, Free Press Journal, Business Standard, The Pioneer, South China Morning Post, Volkskrant, Deutsche Welle, Medium, Vice, Quartz, Scroll.in, Firstpost, ZeeNews, New Indian Express, Gulf News and several others.

Mentoring and Advising (Graduate):

PhD Dissertation Advising & Initial Placement:

Nivedhitha Subramanian (*Public Policy – Economics, 2020*) – Asst. Professor, Bates College, Dept of Economics

Elisa Maffioli (*Economics 2018*) – Asst. Professor, University of Michigan, Dept of Health Management & Policy,

Amy Finnegan (*Public Policy – Sociology 2016*) – Research Scholar, Duke Global Health Institute

Divya Guru Rajan (*Public Policy – Political Science 2016*) – CoreCompete Inc

Masters’ Thesis Chair

MPP: Matt Bunyi (2016), Yixin Jiao, (2016), Sonia Hatfield (2015), Emily Cho (2014), Phil Haemmerlein (2014), Katherine White (2013), Mohammed Elmergawi (2012)

MSc-GH: Neeraja Penumetcha (2013), Maia Pelleg (2013), Shivam Punjya (2013)

Masters’ Thesis Committee Member

MPP: Anam Shoaib (2016), Jenn Rimbach (2014), Andrew Olson (2014), Laura Morrisson (2014), Mauricio Pantoja (2013), Jade Lamb (2012)

MSc-GH: Alexandra Shannon (2015), Junjian Gaoshan (2014)

MIDP: T. Natarajan IAS (2011)

External PhD Examiner

2018: Department of Economics, Universitat Pompeu Fabra, Barcelona

2019: Department of Global Health & Population, Harvard TH Chan School of Public Health

2018: Department of Economics, Universitat Pompeu Fabra, Barcelona

2013: Department of Global Health & Population, Harvard School of Public Health

University Service:

Member, Executive Committee – Academic Council, 2020-22

Member, Academic Programs Committee, 2020-22

Member, Sanford Executive Committee 2016-18, 2018-20, 2020-21

Chair, Sanford PhD Admissions Committee, 2018-19

Member, Duke Board of Trustees Strategic Task Force on Activating Global Network, 2018-19

Member, Policy Analysis Faculty Search Committee, 2018-19

Member, Bass Connections Faculty Advisory Council 2018-19

Chair, Faculty Steering Committee, Duke India Office, 2017 – 2019

Member, University Academic Council 2015-17; 2017-19

Member, Provost's Library Council 2015-17; 2017-19

Chair, DGHI Appointment Review Committee, 2018

Member, Sanford PhD Admissions Committee 2011-13; 15-16; 16-17; 17-18

Member, DuPRI Executive Committee 2016-18

Member, Sanford Asst. Professor Search Committee 2013-14

Member, DGHI Doctoral Scholars Committee 2012-14

Member, MSc-GH Curriculum Review Committee 2012-13

Member, MSc-GH Advisory Committee 2012-13

Member, DGHI Signature Research Initiatives Evaluation Committee 2011-12

Member, DGHI Faculty appointment committee 2011-12

Member, DGHI Implementation Science / Evaluation Faculty Search Committee 2009-12

Lead, DGHI Health Systems Signature Research Initiative 2009-12

Professional Service:

Joint Coordinator, iHEA program to support early career researchers for iHEA Congress 2021

Member, Kenneth J. Arrow Award Selection Committee, Intl. Health Economics Association 2018-20

Chair, Population Health Expert Review Group (ERG-9), Wellcome Trust (UK) 2018-19

Member, Population Health Expert Review Group (ERG-9), Wellcome Trust (UK) 2013-16; 2016-18

Member, Science Interview Panel, Wellcome Trust 2017, 2018

Co-Organizer, BMGF-Duke International Workshop on Quality of Care, July 2015 (Neemrana, India)

<http://sites.duke.edu/healthqualityworkshop/>

Scientific Review Panel Member, iHEA World Congress 2019, 2017

Commissioner, *Lancet Global Health* Commission on High Quality Health Systems

Advisor to *Health Affairs* for Section on Health Care Quality in India (October 2016 issue)

Ad-hoc Referee for:

Economics: *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *American Journal of Health Economics*, *B.E. Journal of Economic Analysis and Policy*, *Economic Journal*, *Economic Development and Cultural Change*, *Health Economics*, *International Journal of Health Economics and Management*, *Journal of Comparative Economics*, *Journal of Development*

Economics, Journal of Development Studies, Journal of Health Economics, Journal of Public Economics, Review of Economics and Statistics, Review of Economic Studies, Science

Health Policy / Management: *Management Science, BMC Public Health, British Medical Journal, BMJ-Global Health, BMJ-Open, Bulletin of WHO, Injury, Health Affairs, Health Policy and Planning, Health Services Research, Lancet, Lancet Global Health, National Academy of Sciences, PLOS-One, Science Advances, Social Science and Medicine, Vaccine*

Grant Reviewer:

Bill & Melinda Gates Foundation – Grand Challenges Exploration, Economic and Social Research Council (UK), International Initiative for Impact Evaluation (3ie), Medical Research Council (UK), Smithsonian Institution, UK Department of International Development (DFID)

Research Presentations and Invited Seminars (including scheduled):

2021: Williams College Center for Development Economics Webinar; Bill & Melinda Gates Foundation;

2020: Tinbergen Institute, Amsterdam (*Cancelled due to COVID*); Erasmus University, Rotterdam (*Cancelled due to COVID*); CSAE Conference on Economic Development in Africa, Oxford University (*Cancelled due to COVID*); Harvard TH Chan School of Public Health; PAA Webinar on Data Collection; IIM Bangalore, Department of Economics; IIM Ahmedabad - CMHS Online Research Seminar; ADRI – IGC Patna Summer School in Development Economics 2020;

2019: *Keynote Speaker*, IGC-LSE Conference on Gender and Development, ADRI Patna.
Presentations: World Bank Forum on Social Accountability (GPSA2019) Washington DC; WHO CoP on Social Accountability Meeting, Geneva; Intl. Conference on Network Science in Economics and Finance, Indian Institute of Management - Ahmedabad; IFPRI India conference on “Delivering for Nutrition in India: Insights from Implementation Research”, New Delhi; FLAME University, Pune; Barcelona Graduate School of Economics Summer Forum; International Health Economics Association (iHEA) World Congress, Basel; World Bank DEC Conference on Human Capital: The Role of Technology and the Private Sector in Service Delivery, Washington DC; 42nd Annual Conference of The Indian Econometric Society (TIES), Madurai.

2018: *Keynote Speaker*, Social Accountability Symposium @ PMNCH 2018.

Presentations: LSHTM Research Symposium on Private Sector in Health, New Delhi; Philosophy, Politics and Economics Seminar - University of Pennsylvania; Harvard TH Chan School of Public Health; US Embassy, New Delhi; 14th Annual Conference on Economic Growth and Development @ Indian Statistical Institute; PMNCH Session on Social Accountability

2017: *Keynote Speaker*, RESYST Annual Meeting, Bangkok.

Presentations: AEA-ASSA Conference, Chicago; Center for Global Development, Washington DC; International Health Economics Association (iHEA), Boston; World Bank Development Research Group (Poverty & Applied Micro Seminar), Washington D.C.; Workshop on Health Economics and Health Policy - University of Heidelberg; Southeastern Health Economics Study Group Conference – Vanderbilt University, Nashville; Stanford University and National

- Institute of Public Finance & Policy Conference on “New Thinking in Health Policy”, New Delhi; UNC – Chapel Hill;
- 2016: Barcelona Graduate School of Economics Summer Forum; BREAD-CEPR-PODER Development Economics Conference, Milan; Harvard Health Economics Seminar; Harvard TH Chan School of Public Health; PHFI Research Seminar; IIM-Bangalore; Harvard-Jindal Global University International Conference on “Delivering on the Promise of Universal Health Coverage in India: Policy Options and Challenges” (Invited Speaker); Population Council (India); University of Southern California, Price School of Public Policy; World Bank – IGC Conference on Development in Bihar (Invited Speaker); 3ie-Delhi Seminar;
- 2015: Pediatric Academic Societies Annual Meeting (*Invited Plenary Session*), San Diego; IFS - EDePo Conference on Improving Productivity in Developing Countries, London; International Health Economics Association (iHEA), Milan; SwitchPoint 2015; J&J-UN General Assembly session on Data Governance, New York; Tilburg University- Dept. of Econometrics and Operations Research; Erasmus University - Symposium on ‘Innovations in Global Health Financing’;
- 2014: World Bank SIEF-DECRG Workshop on Quality of Care; Fuqua India Business Forum (Duke Fuqua School of Business); Indian Civil Accounts Service Exec. Education Program; Govt. Of Karnataka Workshop on Maternal Health Programs;
- 2013: Southern Economics Association Conference, Tampa; Triangle Health Economics Seminar (Fuqua School of Business); World Bank Forum on Health Insurance (Bangalore), Workshop on Hospital Management (Kerala);
- 2012: 3ie-Delhi Seminar; Health Systems Research Symposium (Beijing); Yale University, Virginia Commonwealth University, University of Washington, Seattle (IHME); Indian Institute of Management, Bangalore;
- 2011: Dept. of Economics McGill University, Montreal;
- 2010: Duke Population Research Institute, The Evaluation Conference, New Delhi;
- 2009: International Health Economics Association Conference (iHEA), Beijing;
- 2008: NBER Summer Institute, Boston; AEA-ASSA Conference, New Orleans; American Society of Health Economists (ASHE), Durham NC; Population Association of America, New Orleans; ECFMG – FAIMER, Philadelphia;

Op-Ed Contributions:

- “How to read COVID-19 serosurveys” [Indian Express](#) November 19, 2020
- “Rethinking Covid-19 Testing Strategy” [The Hindu Business Line](#), May 29, 2020 (with Anu Acharya, Satchit Balsari, and Anup Malani)
- “The surveillance India actually needs to quell the virus” [Livemint](#), 28 May, 2020 (with Satchit Balsari)
- “Combining sampling and testing can be most effective to get the economy back on track” [The Economic Times](#), April 24, 2020. (with Anu Acharya and Anup Malani)
- “Coronavirus Pandemic: How to meet the rural challenge” [Indian Express, March 30, 2020](#)
- “The real development failure would be not knowing regret” [Future Development Brookings – World Bank Blog: February 2, 2017](#).
- “Equity and [India’s] National Health Policy ‘02” Express Healthcare Management, Indian Express Group: 1-15 May 2003

“Oral Health: Small tangible steps can address Cape Crisis” (Op-ed article on fluoridation and oral health) Cape Cod Times: August 2000