

Anup Malani

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Academic Employment

July 2011 – present	Lee and Brena Freeman Professor of Law, University of Chicago Law School
July 2010 – present	Professor, University of Chicago Pritzker School of Medicine (courtesy)
July 2006 – June 2011	Professor and Aaron Director Research Scholar (2009-2011), University of Chicago Law School
Sept 2008 - April 2009	Roscoe Pound Visiting Professor, Harvard Law School, and Visiting Director, Petrie-Flom Center for Health Law Policy, Biotechnology and Bioethics, Harvard Law School
Sept 2006 - Dec 2006	Visiting Professor, Harvard Law School
Sept 2004 - June 2006	Associate Professor, Health Evaluation Sciences, University of Virginia School of Medicine
July 2002 - June 2006	Associate Professor, University of Virginia Law School

Other Academic Positions

Aug 2018 – present	Research Associate, Development Economics, National Bureau of Economic Research
July 2020 – present	Faculty Advisory Board Member, Mansueto Institute
April 2016 – Aug 2017	Faculty Director, Tata Centre for Development at UChicago
Sept 2015 – Aug 2017	Research Advisory Board, Becker Friedman Institute
Sept 2015 – Sept 2017	Board Member, Neubauer Collegium, University of Chicago
July 2014 – present	Faculty member, Committee on South Asian Studies, University of Chicago
Sept 2013 – Aug 2016	Board Member, University of Chicago Press
June 2013 – present	Founder and Faculty Director, International Innovation Corps (iic.uchicago.edu)
Sept 2014 – present	Faculty Affiliate, Center for Health and the Social Sciences, University of Chicago
Sept 2012 – present	Research Associate, Health Care, National Bureau of Economic Research
Aug 2012 – June 2018	Senior Fellow, Leonard D. Schaeffer Center for Health Policy & Economics, University of Southern California, Los Angeles, CA
July 2012 – June 2014	Associate Editor, Forum for Health Economics & Policy
July 2011 – June 2013	Member, Board of Directors, American Law & Economics Association
July 2010 – June 2013	Senior Fellow, Center for Disease Dynamics and Economic Policy, Washington, DC

Dec 2009 – present	Faculty member, Committee on Clinical and Translational Science, Biological Sciences Division, University of Chicago
July 2009 – July 2011	Member, National Advisory Committee, Robert Wood Johnson Foundation’s Public Health Law Research program
Apr 2009 – Sept 2012	Faculty Research Fellow, Health Care, National Bureau of Economic Research
July 2008 – July 2011	University Fellow, Resources for the Future, Washington, DC
July 2007 – Aug 2021	Editor, Journal of Law & Economics

Non-Academic Employment

Mar 2020 - present	Covid-19 National Commission Working Group, Miller Center, University of Virginia
2020	Consultant on Vaccination in South Asia, World Bank
2020	Consultant on NPIs in South Asia, World Bank
2020	Consultant to Indonesian Government on Covid-19, Asian Development Bank
2020 - present	Senior Consultant, Compass Lexecon
2019 - 2020	Advisor, Perlin
2001 - 2002	Law Clerk to Justice Sandra Day O’Connor, U.S. Supreme Court
2000 - 2001	Law Clerk to Judge Stephen F. Williams, U.S. Court of Appeals - D.C. Circuit
1999	Summer Associate, Wachtell, Lipton, Rosen and Katz, NY
	Summer Associate, Kellogg, Huber, Hansen, Todd and Evans, DC
1992-1994	Research Associate, Institute for International Economics, DC

Education

Ph.D. (economics)	University of Chicago, 2003 Advisers: Gary Becker, Willard Manning, Tomas Philipson
J.D.	University of Chicago Law School, June 2000 (high honors)
B.S.F.S.	Georgetown University, May 1992

Publications

1. Most recent

Zhanwei Du, Lin Wang, Abhishek Pandey, Wey Wen Lim, Matteo Chinazzi, Ana Pastore y Piontti, Eric H. Y. Lau, Peng Wu, **Anup Malani**, Sarah Cobey, Benjamin J. Cowling. Modeling comparative cost-effectiveness of SARS-CoV-2 vaccine dose fractionation in India. *Nature Medicine* (forthcoming 2022).

Richard Holden and **Anup Malani**. An Examination of Velocity and Initial Coin Offerings, *Management Science* (forthcoming 2022).

Scott Baker and **Anup Malani**. Reducing Accuracy can Improve Regulatory Participation, *Journal of Legal Studies* (forthcoming 2022).

Richard Holden and **Anup Malani**, *Law & Economics of Blockchain*, *Annual Reviews* (forthcoming 2022).

- Richard Holden and **Anup Malani**, Can Blockchain Solve the Hold-Up Problem in Contracts?, Cambridge Elements, Cambridge University Press (2021) (<https://doi.org/10.1017/9781009004794>).
- Frank Wen, **Anup Malani** and Sarah Cobey (2021). The potential beneficial effects of vaccination on antigenically evolving pathogens. *American Naturalist* (2021).
- R. Cai, P. Novosad, S. Asher, and **A. Malani** (2021). Representative Estimates of COVID-19 Infection Fatality Rates from Three Locations in India, *BMJ Open* 11:e050920 (<http://dx.doi.org/10.1136/bmjopen-2021-050920>).
- Vaidehi Tandel, Sahil Gandhi, Shaonlee Patranabis, Luis M.A. Bettencourt, **Anup Malani**, Infrastructure, enforcement, and COVID-19 in Mumbai slums: A first look, *Journal of Regional Science* (August 2021) (<https://doi.org/10.1111/jors.12552>).
- J. Sheng, **A. Malani**, A. Goel & P. Botla. Does Mobility Explain Why Slums Were Hit Harder by COVID-19 in Mumbai, India? *Journal of Urban Economics* (2021).
- Eric Helland, Darius Lakdawalla, **Anup Malani**, and Seth Seabury. Unintended consequences of products liability: evidence from the pharmaceutical market. *Journal of Law, Economics and Organization* (2021), DOI: 10.1093/jleo/ewaa017.
- M. Mohanan, **A. Malani**, K. Krishnan, & A. Acharya. Prevalence of SARS-CoV-2 in Karnataka, India. *JAMA*, 325(10), 1001-1003 (2021). doi:10.1001/jama.2021.0332.
- Anup Malani**. Still in Mortal Peril. *Journal of Legal Studies*, 50(S2): S239-S273 (2021) (<https://www.journals.uchicago.edu/doi/10.1086/708094>).
- Malani, A.**, D. Shah, G. Kang, G. N. Lobo, J. Shastri, M. Mohanan, R. Jain, S. Agrawal, S. Juneja, S. Imad and U. Kolthur-Seetharam. Seroprevalence of SARS-CoV-2 in slums versus non-slums in Mumbai, India. *The Lancet Global Health* (2020), DOI: 10.1016/S2214-109X(20)30467-8.
- Kosuke Imai, Zhichao Jiang, **Anup Malani**, Causal Inference with Interference and Noncompliance in Two-Stage Randomized Experiments. *Journal of the American Statistical Association*: 1-13 (2020), DOI: 10.1080/01621459.2020.1775612.

2. Law

General

- William Baude, Adam Chilton and **Anup Malani**, Making Doctrinal Work More Rigorous: Lessons from Systematic Reviews. *University of Chicago Law Review* (2017).
- Anup Malani**. Valuing Laws as Local Amenities. *Harvard Law Review*, 121(5): 1273-1331 (2008).

Bankruptcy Law

- Richard Hynes, **Anup Malani**, and Eric Posner. The Political Economy of State Property Exemption Laws. *Journal of Law and Economics*, 47: 19-44 (2004)

Contract Law

- Richard Holden and **Anup Malani**. Renegotiation Design through Contract. 81 *University of Chicago Law Review* 151-178 (2014).

Criminal Law

- Anup Malani**. Habeas Settlements. *Virginia Law Review*, 92(1): 1-68 (2006).

Anup Malani. The Scope of Criminal Forfeiture under RICO: The Appropriate Definition of ‘Proceeds.’ *University of Chicago Law Review*, 66: 1289-1316 (1999).

Judicial Decisionmaking

Scott Baker and **Anup Malani.** Reducing Accuracy can Improve Regulatory Participation, *Journal of Legal Studies* (forthcoming 2022).

Scott Baker and **Anup Malani.** Trial Court Budgets, the Enforcer's Dilemma, and the Rule of Law. *University of Illinois Law Review* 2014(5):1573-1602 (2014).

Non-profits and philanthropy

Todd Henderson and **Anup Malani.** Corporate Philanthropy and the Market for Altruism. *Columbia Law Review*, 109(5): 571-627 (June 2009).

Anup Malani and Guy David. Does Non-Profit Status Signal Quality? *Journal of Legal Studies* (June 2008).

Anup Malani and Eric Posner. For-Profit Charities. *Virginia Law Review*, 93(8): 2017-2067 (2007).

Anup Malani, Tomas Philipson, and Guy David. Firm Behavior in the Non-Profit Sector: A Synthesis and Empirical Evaluation. In Edward Glaeser, ed, *The Governance of Not-for-Profit Firms* (NBER/University of Chicago Press, 2003).

Patent Law

Anup Malani and Jonathan Masur. Raising the Stakes in Patent Cases. *Georgetown Law Review*, 101(3): 637-687 (March 2013).

Statutory Interpretation

Ward Farnsworth, Dustin Guzior and **Anup Malani.** Implicit bias in legal interpretation, *Journal of Law & Courts*, 1(1): 115-138 (2013).

Ward Farnsworth, David Guzior, and **Anup Malani.** Ambiguity about ambiguity: An empirical inquiry into legal interpretation. *Journal of Legal Analysis*, 2(1) (Spring 2010).

Tort Law

Eric Helland, Darius Lakdawalla, **Anup Malani**, and Seth Seabury. Unintended consequences of products liability: evidence from the pharmaceutical market. *Journal of Law, Economics and Organization* (2021), DOI: 10.1093/jleo/ewaa017.

3. Economics

Medical Innovation

Anup Malani and Tomas Philipson. “Labor Markets in Statistics: The Subject Supply Effect in Medical R&D.” *Journal of Human Capital* (Summer 2019).

Darius Lakdawalla, **Anup Malani** and Julian Reif. The Insurance Value of Medical Innovation. *Journal of Public Economics* 145 (2017) 94–102.

Darius Lakdawalla, **Anup Malani**, and Julian Reif. The Complex Relationship Between Health Care Reform and Innovation. In Malani and Schill, eds. *The Future of Health Care Reform* (2015).

Infectious Disease

- Zhanwei Du, Lin Wang, Abhishek Pandey, Wey Wen Lim, Matteo Chinazzi, Ana Pastore y Piontti, Eric H. Y. Lau, Peng Wu, **Anup Malani**, Sarah Cobey, Benjamin J. Cowling. Modeling comparative cost-effectiveness of SARS-CoV-2 vaccine dose fractionation in India. *Nature Medicine* (forthcoming 2022).
- Frank Wen, **Anup Malani** and Sarah Cobey (2021). The potential beneficial effects of vaccination on antigenically evolving pathogens. *American Naturalist* (forthcoming 2021).
- R. Cai, P. Novosad, S. Asher, and **A. Malani** (2021). Representative Estimates of COVID-19 Infection Fatality Rates from Three Locations in India, *BMJ Open* 11:e050920 (<http://dx.doi.org/10.1136/bmjopen-2021-050920>).
- Vaidehi Tandel, Sahil Gandhi, Shaonlee Patranabis, Luis M.A. Bettencourt, **Anup Malani**, Infrastructure, enforcement, and COVID-19 in Mumbai slums: A first look, *Journal of Regional Science* (August 2021) (<https://doi.org/10.1111/jors.12552>).
- J. Sheng, **A. Malani**, A. Goel & P. Botla. Does Mobility Explain Why Slums Were Hit Harder by COVID-19 in Mumbai, India? *Journal of Urban Economics* (forthcoming 2021).
- M. Mohanan, **A. Malani**, K. Krishnan, & A. Acharya. Prevalence of SARS-CoV-2 in Karnataka, India. *JAMA*, 325(10), 1001-1003 (2021). doi:10.1001/jama.2021.0332
- Malani, A.**, D. Shah, G. Kang, G. N. Lobo, J. Shastri, M. Mohanan, R. Jain, S. Agrawal, S. Juneja, S. Imad and U. Kolthur-Seetharam "Seroprevalence of SARS-CoV-2 in slums versus non-slums in Mumbai, India." *The Lancet Global Health* (2020), DOI: 10.1016/S2214-109X(20)30467-8.
- Daniel Bennett, Chun-fang Chiang, **Anup Malani**. Learning During a Crisis: the SARS Epidemic in Taiwan, *Journal of Development Economics*, 112:1-18 (January 2015).
- Ramanan Laxminarayan, Julian Reif, and **Anup Malani**. Incentives for Reporting Disease Outbreaks. *PLoS ONE* 9(3): e90290. doi:10.1371/journal.pone.0090290 (2014).
- Maciej Boni, Allison Galvani, Abraham Wickelgren, and **Anup Malani**. Economic Epidemiology of Avian Influenza on Smallholder Poultry Farms, *Theoretical Population Biology*, 90:135-44 (December 2013), <http://dx.doi.org/10.1016/j.tpb.2013.10.001>.
- Anup Malani** and Ramanan Laxminarayan. Surveillance of Disease Outbreaks, *Journal of Human Resources*, 46(1) (Winter 2011).
- Ramanan Laxminarayan and **Anup Malani**. Economics of Infectious Diseases. In Sherry Glied and Peter C. Smith, eds., *The Oxford Handbook of Health Economics* (2011).
- Michael Eber, Ramanan Laxminarayan, Eli N. Perencevich and **Anup Malani**. Clinical and Economic Outcomes Attributable to Healthcare-Associated Sepsis and Pneumonia, *Archives of Internal Medicine* (Feb. 22, 2010).
- Anup Malani** and Ramanan Laxminarayan. The Right Combination of Carrots and Sticks. *Resources* (Fall 2009).
- Ramanan Laxminarayan and **Anup Malani**. *Extending the Cure: Policy Responses to the Growing Threat of Antibiotic Resistance* (Resources for the Future, Mar 2007).

Development Economics

- Vaidehi Tandel, Sahil Gandhi, Shaonlee Patranabis, Luis M.A. Bettencourt, **Anup Malani**, Infrastructure, enforcement, and COVID-19 in Mumbai slums: A first look, *Journal of Regional Science* (August 2021) (<https://doi.org/10.1111/jors.12552>).

- J. Sheng, **A. Malani**, A. Goel & P. Botla. Does Mobility Explain Why Slums Were Hit Harder by COVID-19 in Mumbai, India? *Journal of Urban Economics* (forthcoming 2021).
- E. Phoebe Holtzman, **Anup Malani**, Arindam Nandi, Ramanan Laxminarayan. The need for better evidence to evaluate the health & economic benefits of India's Rashtriya Swasthya Bima Yojana. *Indian Journal of Medical Research* (2015).
- Malani, A.**, D. Shah, G. Kang, G. N. Lobo, J. Shastri, M. Mohanan, R. Jain, S. Agrawal, S. Juneja, S. Imad and U. Kolthur-Seetharam "Seroprevalence of SARS-CoV-2 in slums versus non-slums in Mumbai, India." *The Lancet Global Health* (2020), DOI: 10.1016/S2214-109X(20)30467-8.

Placebo Effects

- Emir Kamenica, Robert Naclerio, and **Anup Malani**. Do advertisements affect the physiological efficacy of branded drugs? *Proceedings of the National Academy of Sciences* (2013).
- Anup Malani**. Regulation with Placebo Effects. *Duke Law Journal*, 58: 411-472 (Dec 2008).
- Anup Malani** and Dan Houser. Expectations Mediate Objective Physiological Placebo Effects. In Dan Houser and Kevin McCabe, eds., *Neuroeconomics, Advances in Health Economics and Health Services Research Vol. 20* (2008).
- Anup Malani**. Identifying Placebo Effects with Data from Clinical Trials. *Journal of Political Economy*, 114(2): 236-256 (2006).
- Anup Malani** and Harvey Cantor. Ethical Issues in Research in Complementary and Alternative Medicine: Letter to the Editor. *Journal of the American Medical Association*, 291(18): 2192 (May 12, 2004).

Econometrics

- Kosuke Imai, Zhichao Jiang, **Anup Malani**, Causal Inference with Interference and Noncompliance in Two-Stage Randomized Experiments. *Journal of the American Statistical Association*: 1-13 (2020), DOI: 10.1080/01621459.2020.1775612.
- Anup Malani** and Julian Reif. Interpreting Pre-trends as Anticipation: Impact on Estimated Treatment Effects from Tort Reform, *Journal of Public Economics*, doi: 10.1016/j.jpubeco.2015.01.001, 124: 1-17 (January 2015) (lead article).
- Anup Malani**. Patient enrollment in medical trials: Selection bias in a randomized experiment. *Journal of Econometrics*, 144(2): 341-351 (2008).
- Tomas Philipson and **Anup Malani**. Measurement Errors: A Principal Investigator-Agent Approach. *Journal of Econometrics*, 91:273 (1999).

Health care policy

- Anup Malani**. Still in Mortal Peril. *Journal of Legal Studies* (forthcoming 2020).
- Amitabh Chandra, Michael Frakes, and **Anup Malani**. Challenges To Reducing Discrimination And Health Inequity Through Existing Civil Rights Laws. *Health Affairs* (2017).
- Anup Malani** and Michael Schill, eds. *The Future of Health Care Reform*. University of Chicago Press (2015).
- Jay Bhattacharya, Amitabh Chandra, Michael Chernenow, Dana Goldman, Anupam Jena, Darius Lakdawalla, **Anup Malani**, and Tomas Philipson, Best of Both Worlds, Uniting Universal Coverage and Personal Choice in Health Care, AEI (2013).

Health Care Insurance

E. Phoebe Holtzman, **Anup Malani**, Arindam Nandi, Ramanan Laxminarayan. The need for better evidence to evaluate the health & economic benefits of India's Rashtriya Swasthya Bima Yojana. *Indian Journal of Medical Research* (2015).

Anup Malani. Comment on Chapter 3 (Burman, Garrett and Khitatrakun). In Burman and Helms, eds., *Brookings Conference on Taxes and Health Insurance: Analysis and Policy* (2008).

Drug Regulation

Anup Malani, Oliver Bembom, and Mark van der Laan. Accounting for Differences among Patients in the FDA Approval Process, *Food and Drug Law Journal*, 67:23-50 (2012).

Anup Malani and Tomas Philipson. The Welfare Effects of FDA Regulation of Drugs. In Patricia Danzon and Sean Nicholson, eds., *The Handbook of Pharmaceutical Economics* (2011).

Behavioral Economics

Haiyang Yang, Ziv Carmon, Barbara Kahn, **Anup Malani**, Janet Schwartz, Kevin Volpp and Brian Wansink. The Hot–Cold Decision Triangle: A Framework for Healthier Choices. *Marketing Letters*, 23(2): 457-472 (June 2012).

T. Buchman, J. Dushoff, M. Effron, P. Ehrlich, S. Fitzpatrick, R. Laxminarayan, B. Levin, S. Levin, M. Lipsitch, **A. Malani**, C. Nemeroff, S. Otto, V. Patel, and J. Solomkin. Antibiotic overuse: the influence of social norms. *Journal of the American College of Surgeons* (2008).

Products Liability and Medical Malpractice

Eric Helland, Darius Lakdawalla, **Anup Malani**, and Seth Seabury. Unintended consequences of products liability: evidence from the pharmaceutical market. *Journal of Law, Economics and Organization* (2021), DOI: 10.1093/jleo/ewaa017.

Anup Malani and Julian Reif. Interpreting Pre-trends as Anticipation: Impact on Estimated Treatment Effects from Tort Reform, *Journal of Public Economics*, doi: 10.1016/j.jpubeco.2015.01.001, 124: 1-17 (January 2015) (lead article).

Anup Malani. Introduction: Current Research on Medical Malpractice Liability. *Journal of Legal Studies*, 36: S1-S8 (2007).

Blockchain

Richard Holden and **Anup Malani**. An Examination of Velocity and Initial Coin Offerings, *Management Science* (forthcoming 2022).

Richard Holden and **Anup Malani**, *Law & Economics of Blockchain*, Annual Reviews (forthcoming 2022).

Richard Holden and **Anup Malani**, *Can Blockchain Solve the Hold-Up Problem in Contracts?*, Cambridge Elements, Cambridge University Press (2021) (<https://doi.org/10.1017/9781009004794>).

4. Other

Policy – International Trade

Gary Hufbauer, **Anup Malani** and Darius Lakdawalla. Determinants of Direct Foreign Investment and Its Connection to Trade. *UNCTAD Review*, 5:39 (1994).

Legal Briefs

Brief for Health Economics and Law Professors as Amici Curiae in Support of Respondents, Federal Trade Commission v. Actavis, Inc., No. 12-416, U.S. Supreme Court (February 28, 2013, argument March 25, 2013).

Op-Eds

Sabareesh Ramachandran, **Anup Malani**, Satej Soman, and Alice Chen. Modi govt should choose a vaccination policy that benefits India, not just the 45+. ThePrint, April 14, 2021. Available at: <https://theprint.in/opinion/modi-govt-should-choose-a-vaccination-policy-that-benefits-india-not-just-the-45/639600/>.

Reuben Abraham and **Anup Malani**, Devising a vaccine strategy for India. Hindustan Times, January 7, 2021. Available at <https://www.hindustantimes.com/analysis/devising-a-vaccine-strategy-for-india/story-u12s0fA8oFOmfMxXo3St1H.html>.

Anup Malani. Devise an India-specific Covid vaccination plan. Hindustan Times. November 20, 2020. Available at: <https://www.hindustantimes.com/analysis/devise-an-india-specific-covid-vaccination-plan/story-oVRwD2lv1XifvHO7OUQcqM.html>.

Anup Malani and Vaidehi Tandel. The return of workers to cities isn't a sign of normalcy. Livemint, July 22, 2020. Available at <https://www.livemint.com/opinion/online-views/the-return-of-workers-to-cities-isn-t-a-sign-of-normalcy-11595426630227.html>.

Anup Malani, Manoj Mohanan, Satchit Balsari, and Anu Acharya. Rethinking Covid-19 testing strategy. The Hindu: Business Line, May 29, 2020. Available at <https://www.thehindubusinessline.com/opinion/rethinking-covid-19-testing-strategy/article31697253.ece>.

Daniel Hemel and **Anup Malani**. If employers require workers to have antibodies, people will try to get sick, Washington Post, May 28, 2020. Available at <https://www.washingtonpost.com/outlook/2020/05/28/immunity-passports-antibodies-coronavirus/>.

Anu Acharya, **Anup Malani** and Manoj Mohanan. Combining sampling and testing can be most effective to get the economy back on track. Economic Times, April 24, 2020. Available at <https://economictimes.indiatimes.com/news/economy/policy/view-combining-sampling-and-testing-can-be-most-effective-to-get-the-economy-back-on-track/articleshow/75332462.cms>.

Anup Malani, David Kaiser, Rupal Bhattacharyya, and Bhramar Mukherjee. Is there really no community transmission of coronavirus in India? Let's do some math. Quartz India, April 23, 2020. Available at <https://qz.com/india/1842275/is-there-really-no-community-transmission-of-coronavirus-in-india/>. Reposted: Simple math calculations raise questions about India's flat denial of Covid-19 community spread. Scroll.in, Sept 1, 2020. Available at <https://scroll.in/article/960155/simple-math-calculations-raise-questions-about-indias-flat-denial-of-covid-19-community-spread>.

- Anup Malani**, Arpit Gupta and Reuben Abraham. Why does India have so few Covid-19 cases and deaths? Quartz India, April 16, 2020. Available at <https://qz.com/india/1839018/why-does-india-have-so-few-coronavirus-covid-19-cases-and-deaths/>.
- Arpit Gupta, **Anup Malani** and Reuben Abraham. Covid-19: To get an accurate estimate of the spread, India must ensure random community testing. Hindustan Times, April 6, 2020. Available at <https://www.hindustantimes.com/analysis/covid-19-to-get-an-accurate-estimate-of-the-spread-india-must-ensure-random-community-testing/story-qJ8yKgDujtOnQygiBJuXYI.html>.
- Arpit Gupta, **Anup Malani** and Reuben Abraham. A mask and a shield. Indian Express, Mar 31, 2020. Available at <https://indianexpress.com/article/opinion/columns/coronavirus-mask-shortage-n-95-masks-for-coronavirus-6339197/>.
- Daniel Hemel and **Anup Malani**. Trump can't save us from the coronavirus. But governors and mayors can. Washington Post, March 16, 2020. Available at <https://www.washingtonpost.com/outlook/2020/03/16/governors-mayors-emergency-powers-coronavirus/>.
- Anup Malani**. To Encourage New Housing, Tax It. WSJ, July 9, 2019.
- Cynthia Kinnan and **Anup Malani**. Road Map for a Successful Modicare. Mint, March 6, 2018.
- Richard Holden and **Anup Malani**. Why the I.R.S. Fears Bitcoin. New York Times, January 22, 2018.
- Darius Lakdawalla, **Anup Malani**, and Jay Bhattacharya. Why America needs a 'do-over' on Medicaid reform. The Conversation (May 11 2017). Available at: <https://theconversation.com/why-america-needs-a-do-over-on-medicaid-reform-75524?sa=pg2&sq=Malani&sr=2>.
- Darius Lakdawalla and **Anup Malani**. How Republicans and Democrats can both keep their promises on health care. The Conversation (Mar 2, 2017). Available at: <https://theconversation.com/how-republicans-and-democrats-can-both-keep-their-promises-on-health-care-70974?sa=pg2&sq=Malani&sr=3>.
- Darius Lakdawalla and **Anup Malani**. Do you know what the Affordable Care Act does? Here's a primer to help. *The Conversation* (Feb 27, 2017). Available at: <https://theconversation.com/do-you-know-what-the-affordable-care-act-does-heres-a-primer-to-help-73736?sa=pg2&sq=Malani&sr=1>.
- Anup Malani** and Tomas Philipson. Push for more trials may hurt patients. *Washington Examiner* (July 21, 2010). Available at: <http://www.washingtonexaminer.com/opinion/columns/Push-for-more-clinical-trials-may-hurt-patients-1002114-98875969.html>.
- Anup Malani**. Pay-for-delay or pay-for-innovation. *Forbes.com* (July 15, 2010). Available at: http://www.forbes.com/2010/07/15/drug-patents-pharmaceuticals-opinions-contributors-anup-malani_2.html.
- Anup Malani** and Ramanan Laxminarayan. Beyond swine flu: Superbugs. *Chicago Tribune* (June 5, 2009).
- M. Todd Henderson and **Anup Malani**. Capitalism 2.0: Do corporations exist solely to maximize their bottom lines? We don't think so. *Forbes*, p 30 (Mar 10, 2008).

Working Papers

Under review

Zhichao Jiang, Josuke Imai, and **Anup Malani**. Statistical Inference and Power Analysis for Direct and Spillover Effects in Two-Stage Randomized Experiments, under review.

Andrew Levin, Nana Owusu-Boaitey, Sierra Pugh, Bailey K. Fosdick, Anthony B. Zwi, **Anup Malani**, Satej Soman, Lonni Besançon, Ilya Kashnitsky, Sachin Ganesh, Aloysius McLaughlin, Gayeong Song, Rine Uhm, Gideon Meyerowitz-Katz. Assessing the Burden of COVID-19 in Developing Countries: Systematic Review, Meta-Analysis, and Public Policy Implications (October 2021), under review.

Anup Malani and Sabareesh Ramachandran. All-Cause Mortality during the COVID Pandemic in India: Data from a National, Non-government Survey of Deaths (December 2021), under review.

Arpit Gupta, Anup Malani, Bartek Woda. Inequality in India Fell During the COVID Pandemic (December 2021), under review.

Anup Malani, Gabriella Conti, Kosuke Imai, Cynthia Kinnan, Morgen Miller, Shailendar Swaminathan, and Alessandra Voena. The Indian Health Insurance Experiment: A Randomized Controlled Trial of the Effect of Hospital Insurance on Health (December 2021), under review.

Pre-prints

Anup Malani, Satej Soman, Sabareesh Ramachandran, Alice Chen, Darius Lakdawalla. Vaccine Allocation Priorities Using Disease Surveillance and Economic Data (January 2021).

Anup Malani, Stacy Rosenbaum, Susan C. Alberts, Elizabeth A. Archie. Seeing the Future: A Better Way to Model and Test for Adaptive Developmental Plasticity (February 2022).

T.S. Selvavinayagam, A. Somasundaram, Jerard Maria Selvam, Sabareesh Ramachandran, P. Sampath, V. Vijayalakshmi, C. Ajith Brabhu Kumar, Sudharshini Subramaniam, S Raju, R Avudaiselvi, V. Prakash, N. Yogananth, Gurunathan Subramanian, A Roshini, D.N. Dhiliban, Sofia Imad, Vaidehi Tandel, Rajeswari Parasa, Stuti Sachdeva, **Anup Malani**. Seroprevalence in Tamil Nadu through India's two COVID waves: Evidence on antibody decline following infection and vaccination. medRxiv 2021.11.14.21265758; doi: <https://doi.org/10.1101/2021.11.14.21265758> (October 2021).

Arpit Gupta, **Anup Malani**, and Bartosz Woda, Explaining the Income and Consumption Effects of COVID in India, April 2021.

A. Malani, S. Ramachandran, V. Tandel, R. Parasa, S. Sudharshini, V. Prakash, . . . T.S. Selvavinayagam (2021). SARS-CoV-2 Seroprevalence in Tamil Nadu in October-November 2020. medRxiv, 2021.2002.2003.21250949. doi:10.1101/2021.02.03.21250949.

Ullas Kolthur-Seetharam, Daksha Shah, and Jayanthi Shastri, Sandeep Juneja, Gagandeep Kang, **Anup Malani**, Manoj Mohanan, Gayatri Nair Lobo, Gajanan Velhal, and Mangla Gomare, SARS-CoV2 Serological Survey in Mumbai by NITI-BMC-TIFR: Preliminary Report of Round-2. Available at https://www.tifr.res.in/TSN/article/Mumbai-Serosurvey%20Technical%20report-NITI_BMC-Round-2%20for%20TIFR%20website.pdf.

Anup Malani, Manoj Mohanan, Chanchal Kumar, Jake Kramer, Vaidehi Tandel. Prevalence of SARS-CoV-2 among workers returning to Bihar gives snapshot of COVID across India (June 2020). Pre-print on medRxiv at doi: <https://doi.org/10.1101/2020.06.26.20138545>.

Mudit Kapoor, **Anup Malani**, Shamika Ravi, Arnav Agarwal. Authoritarian Governments Appear to Manipulate COVID Data (April 2020), pre-print posted on arXiv.org at <https://arxiv.org/abs/2007.09566>.

Anup Malani, Satej Soman, Luis M. A. Bettencourt, Sam Asher, Paul Novosad, Clement Imbert, Vaidehi Tandel, Anish Agarwal, Abdullah Alomar, Arnab Sarker, Devavrat Shah, Dennis Shen, Jonathan

Gruber, Stuti Sachdeva, and David Kaiser. Adaptive control of COVID-19 outbreaks in India: Local, gradual, and trigger-based exit paths from lockdown (May 2020), winner of the Emergent Ventures Prize.

Anup Malani, Daksha Shah, Gagandeep Kang, Gayatri Nair Lobo, Jayanthi Shastri, Manoj Mohanan, Rajesh Jain, Sachee Agrawal, Sandeep Juneja, Sofia Imad, Ullas Kolthur, Geographic variation in seroprevalence of SARS-CoV-2: Comparing slums and non-slums in Mumbai, India, during June 29-July 19, 2020 (August 2020). Pre-print on medRxiv at doi: <https://doi.org/10.1101/2020.08.27.20182741>.

Daniel Hemel and **Anup Malani**, Are we ready for immunity passports? (June 2020).

Anup Malani and Daniel Hemel, Coase and the City (Feb 2020).

Permanent working-papers

Sonia Jaffe and Anup Malani, The Welfare Implications of Health Insurance, NBER Working Paper No. 24851 (2018).

Darius Lakdawalla, Anup Malani and Julian Reif, The Insurance Value of Medical Innovation, NBER Working Paper No. 21015 (2015) (contains additional results relative to published version).

Scott Baker and Anup Malani, Does Accuracy Improve the Information Value of Trials? NBER Working Paper No. 17036 (2011).

Eric Helland, Darius Lakdawalla, **Anup Malani**, and Seth Seabury. Unintended Consequences of Products Liability: Evidence from the Pharmaceutical Market (April 2014) (contains additional modeling beyond published version).

Papers in progress

Anup Malani, Stacy Rosenbaum, Susan Alberts, and Beth Archie. Defining and Testing the Predictive Adaptive Response and Developmental Constraints Hypotheses (Mar 2020).

Cynthia Kinnan, **Anup Malani**, Alessandra Voena, Gabriella Conti, and Kosuke Imai. Selection and utilization in a large, public health insurance program: An evaluation of India's Rastriya Swasthya Bima Yojana (February 2020).

Adam Chilton and **Anup Malani**. Basti Diaries: The Economic Life of India's Slums (December 2018).

Scott Baker and **Anup Malani**. Judicial Learning and the Quality of Legal Rules (January 2015).

Laszlo Jakab, Christian Leuz, and **Anup Malani**, The Nature and Development of Commercial Conflicts of Interest Disclosed in Medical Journal Articles (June 2013).

Richard Holden, **Anup Malani** and Chris Teh. Allocating Scarce Information (June 2013).

Anup Malani. Can individuals change their beliefs without altering their information set? (Jan 2010).

Ilya Beylin, **Anup Malani**, and David Abrams. Finding Love in the Wreckage: Estimating Spousal Altruism with Data from Fatal Car Accidents (Jan 2009).

Anup Malani. Rational Crises (Mar 2009).

Anup Malani. Can the placebo effect be ethically studied? (June 2007).

Barton Hamilton and **Anup Malani**. Employing compliance to estimate heterogeneous treatment response in medical trials (May 2007).

Anup Malani and Charles Mullin. Assessing the Merits of Reallocation under Joint and Several Liability, With an Application to Asbestos Litigation (Aug 2004).

Feifang Hu and **Anup Malani**. The Option Value of New Therapeutics (Oct 2004).

Anup Malani and Albert Choi. Are Non-profit Firms For-profits in Disguise? Evidence from the Nursing Home Industry (Sept 2004).

Anup Malani. The Internal Validity of Clinical Trials in the Presence of Placebo Effects (Aug 2003).

Anup Malani. Does the Felony-Murder Rule Deter Crime? Evidence from FBI Crime Data (Jan 2002).

Grant Funding

The Indian Health Insurance Experiment, from IGC-India, 2019.

The Indian Health Insurance Experiment, from Tata Centre for Development at UChicago, 2019.

The Economics of Indian Slums, from Tata Centre for Development at UChicago, 2017.

The SEWA Wage Insurance Experiment, from Tata Centre for Development at UChicago, 2017.

Impact Evaluation of Mission Kakatiya (Water Tank Rehabilitation Programme in Telangana), from Tata Centre for Development at UChicago, 2016.

The Indian Health Insurance Experiment, from Tata Centre for Development at UChicago, 2016.

Sanitation and River Quality Surveillance Project in Andra Pradesh, from the Administrative Staff College of India, with support from the Bill and Melinda Gates Foundation, 2016-2018.

Tata Centre for Development at University of Chicago, from the Tata Trusts, 2016.

Education Projects in Rajasthan and Haryana at the International Innovation Corps, from the Michael and Susan Dell Foundation, 2015-2017.

The Indian Health Insurance Experiment, from the Becker Friedman Institute, 2015.

Unpacking the Value of Health Insurance in India, from Neubauer Collegium, University of Chicago, 2014, with Alessandra Voena and Anuj Shah.

Collaborative Partnership with the International Innovation Corps, from USAID, 2013.

The Indian Health Insurance Experiment, from Department for International Development and the Public Health Foundation of India, 2013, with Ramanan Laxminarayan (co-principal investigator).

Does Advertising Affect the Physiological Efficacy of Drugs? from University of Chicago Booth School of Business - Initiative on Global Markets, 2010, with Emir Kamenica.

Conflicts of Interest in Medical Journal Publications, from University of Chicago Booth School of Business - Initiative on Global Markets and University of Chicago Law School, 2009, with Christian Leuz.

Estimating the Negative Resistance Externality from Antibiotic Use, from University of Chicago Program in Pharmaceutical Policy, 2007, \$11,667, with Amitabh Chandra and Darius Lakdawalla

Measuring Heterogeneity in Treatment Effects, from Pfizer Inc., Evidence-based Medicine Group, 2007-2008, \$35,000, with Barton Hamilton.

Hidden Components of Executive Compensation: Supplemental Employee Retirement Plans and Change-in-Control Payments, from Bankard Fund, 2005, \$25,000, with Rajesh Aggarwal.

Research Projects

Principal Investigator, Economics of Slums, 2019.

Principal Investigator on the SEWA Wage Insurance Experiment, 2019.

Principal Investigator on Impact Evaluation of Mission Kakatiya (Water Tank Rehabilitation Programme in Telangana), 2016.

Principal Investigator on the Indian Health Insurance Experiment, 2013.
 Principal Investigator on medical trial about the effect of DTC advertising on the efficacy of Claritin, conducted at the Nasal Physiology Lab, University of Chicago Hospital, 2008.
 Principal Investigator on experiment concerning on subjects' control over own expectations in the context of a trial of the effect of glucose beverage on cognitive performance.
 Principal Investigator on medical trial of the effect of caffeine on blood pressure and pulse, conducted at the General Clinical Research Center, University of Virginia, HIC #11701.

Teaching

*All classes were taught at U. Chicago unless otherwise indicated.

Bankruptcy, Spring 2010, Fall 2007, Winter 2007, Winter 2006; Bankruptcy (Law & Business track, U. Virginia), Spring 2005.

Big Problems, Spring 2021, Spring 2020, Spring 2019, Spring 2018, Spring 2017.

Blockchain and Cryptocurrencies, Winter 2020, Winter 2019.

Canonical Ideas in the Law, Fall 2015 and Spring 2016; Fall 2014 and Spring 2015.

Contracts, Winter 2010.

Corporations, Spring 2005, Spring 2004, Spring 2003.

Executive Compensation, Spring 2005.

Federal Budget Policy, Spring 2014, Spring 2012.

Federal Reserve System, Spring 2011.

Food and Drug Law, Fall 2009, Spring 2008.

Health Economics (University of Virginia, Department of Economics), Spring 2004.

Health Law, Spring 2013, Fall 2011, Spring 2011, Fall 2008, Spring 2008, Spring 2007, Fall 2006, Spring 2006, Fall 2003.

Health Law and Policy, Fall 2021, Winter 2020.

Health Law Policy Workshop (Harvard), Fall 2008, Spring 2009.

Health Policy (seminar), Fall 2012, Spring 2010, Fall 2003 (University of Virginia).

Insurance Law, Winter 2008.

Law & Economic Development (for law and Masters/PhD students in other departments), Fall 2021, Spring 2020, Spring 2019, Spring 2018.

Law & Economics (for law students), Fall 2017, Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011.

Law & Economics (Economics PhD class), Spring 2014, Spring 2013, Spring 2012.

Securities Law, Spring 2021.

Organized Conference and Seminars

Dec 2018	The Quality of Life in India Slums, University of Chicago Center in Delhi
May 2016	The Methodological Underpinnings of Legal Research, University of Chicago
October 2013	The Future of Health Care Reform, University of Chicago
June 2009	Pharmaceutical Drug Development, Petrie Flom Center, Harvard Law School

May 2006 Current Research on Medical Malpractice Liability, University of Chicago Law School
2003 - 2005 Sadie Lewis Webb Program in Law and Biomedicine's Health Law and Policy Speakers Series, University of Virginia Law School
Feb 2004 John M. Olin Conference on Empirical Research in Corporate, Securities, and Bankruptcy Law, University of Virginia Law School

Honors and Awards

Apolitical's 100 Most Influential Academics in Government
Member, American Academy of Arts and Sciences, 2021
Emergent Ventures Prize, October 2020 (for serological work)
Emergent Ventures Prize, June 2020 (for epidemiological modeling work)
Order of the Coif, 2000
Stepan Chemical Company Scholarship, 1999 – 2000
John M. Olin Fellowship in Law and Economics, 1998 – 2000
Bradley Foundation Fellowship, 1997 – 2000
Beale Prize, 1997
Distinction (top score), Econometrics Field Exam, University of Chicago, Department of Economics, 1996
University of Chicago Fellowship, 1995 – 2000

Service

Public health

Chicago Scientific COVID-19 Vaccine Work Group, December 2020
(<https://www.chicago.gov/city/en/sites/covid19-vaccine/home/latest-updates.html>)
Asian Development Bank High-Level Advisory Panel to Support COVID-19 Recovery in Southeast Asia
(<https://www.adb.org/print/node/611541>), 2020
World Economic Forum, Regional Action Group for South Asia, COVID-19, 2020

Referee

American Economics Review
American Journal of Managed Care
American Law and Economics Review
Annals of Internal Medicine
Econometrica
Economic Journal
Health Affairs
International Review of Law and Economics
Journal of the American Medical Association
Journal of Human Resources
Journal of Labor Economics
Journal of Legal Studies

Journal of Political Economy
National Tax Journal
New England Journal of Medicine
Proceedings of the National Academy of Sciences
Review of Economic Studies
Review of Economics and Statistics
RAND Journal of Economics
Quarterly Journal of Economics
Science
Science Advances

Tenure Review

Duke University
Harvard University
Northwestern University
Princeton University
Stanford University
University of Michigan
University of Chicago