

# Anup Malani

Lee and Brena Freeman Professor  
University of Chicago Law School  
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## RESEARCH AREAS

Value of medical innovation (including drugs), and financial contracts (including health insurance and credit)  
Regulation of healthcare markets and providers (including fraud, products liability, and medical malpractice)  
Surveillance and modeling of infection disease and infectious disease control  
Value and regulation of new technologies (AI, blockchain) in law and finance  
Experimental methods and policy evaluation

## TEACHING AREAS

Economics and policy: Microeconomics, health care economics and policy, law and economics, law and economic development  
Law: Health law, food & drug law, securities law, bankruptcy law, corporate law

## EDUCATION

Ph.D. Economics, University of Chicago, 2003  
Committee: Gary Becker, Tomas Philipson, Willard Manning  
Malani, A. (2003). Placebo effects, self-selection and the external validity of clinical trials  
[ProQuest] [PDF]  
J.D. University of Chicago, 2000  
B.S.F.S. School of Foreign Service, Georgetown University, 1992

## PROFESSIONAL EXPERIENCE

2006– University of Chicago Law School  
Lee and Brena Freeman Professor of Law, 2011–  
Professor and Aaron Director Research Scholar, 2009–2011  
Professor, 2006–2009  
2010– University of Chicago Pritzker School of Medicine  
Professor (courtesy)  
2008–09 Harvard Law School  
Roscoe Pound Visiting Professor, 2008–2009  
Visiting Director, Petrie-Flom Center for Health Law Policy, Biotechnology and Bioethics, 2008–2009  
Visiting Professor, 2006  
2004–06 University of Virginia School of Medicine  
Associate Professor, Health Evaluation Sciences

- 2002–06 University of Virginia Law School  
Associate Professor
- 2001–02 U.S. Supreme Court  
Law Clerk to Justice Sandra Day O'Connor
- 2000–01 U.S. Court of Appeals for the D.C. Circuit  
Law Clerk to Judge Stephen F. Williams

## **OTHER ACADEMIC AND SERVICE APPOINTMENTS AND AFFILIATIONS**

- 2021– American Academy of Arts & Sciences  
Elected Member
- 2021– Covid Crisis Group (formerly Covid Commission Planning Group)  
Member
- 2013– International Innovation Corps  
Founder and Faculty Director
- 2009– National Bureau of Economic Research  
Research Associate, Development Economics, 2018–  
Research Associate, Health Care, 2012–  
Faculty Research Fellow, Health Care, 2009–12
- 2009– University of Chicago  
Mansueto Institute, Faculty Advisory Board Member, 2020–  
Tata Centre for Development at UChicago, Faculty Director, 2016–17  
Becker Friedman Institute, Research Advisory Board, 2015–17  
Neubauer Collegium, Board member, 2015–17  
Committee on South Asian Studies, Faculty member, 2014–  
Center for Health and the Social Sciences, Faculty Affiliate, 2014–  
Committee on Clinical and Translational Science, Biological Sciences Division, Faculty member, 2009–
- 2020 Chicago Scientific COVID-19 Vaccine Work Group  
Member
- 2020 World Economic Forum, Regional Action Group for South Asia, COVID-19  
Member
- 2020 World Bank  
Consultant on Vaccination in South Asia, on NPIs in South Asia
- 2020 Asian Development Bank  
Member, High-Level Advisory Panel to Support COVID-19 Recovery in Southeast Asia  
Consultant, Indonesian Government on Covid-19
- 2013–16 University of Chicago Press  
Board Member
- 2012–18 University of Southern California  
Senior Fellow, Leonard D. Schaeffer Center for Health Policy & Economics
- 2012–14 Forum for Health Economics & Policy  
Associate Editor
- 2011–13 American Law & Economics Association  
Board Member
- 2010–13 Center for Disease Dynamics and Economic Policy  
Senior Fellow

- 2009–11 Robert Wood Johnson Foundation  
Member, National Advisory Committee, Public Health Law Research program
- 2008–11 Resources for the Future  
University Fellow
- 2007–21 Journal of Law & Economics  
Editor
- 1992–94 Institute for International Economics, DC  
Research Associate

## COMMERCIAL AFFILIATIONS

- 2023– Cornerstone  
Expert
- 2020–23 Compass Lexecon  
Senior Consultant
- 2021–23 Intensity  
Senior Advisor
- 2019–20 Perlin  
Advisor
- 2014–18 Precision Health Economics  
Academic Affiliate
- 1999 Wachtell, Lipton, Rosen & Katz, NY  
Summer Associate
- 1999 Kellogg, Huber, Hansen, Todd & Evans, DC  
Summer Associate

## PEER-REVIEWED PUBLICATIONS

### Health

- 2024 Pugh, S., Levin, A. T., Meyerowitz-Katz, G., Soman, S., Owusu-Boaitey, N., Zwi, A. B., Malani, A., Wilson, A., & Fosdick, B. K. (2024). A Hierarchical Bayesian Model for Estimating Age-Specific COVID-19 Infection Fatality Rates in Developing Countries. *Statistics in Medicine*, 43(30), 5667–5680. <https://doi.org/10.1002/sim.10259>.
- 2024 Malani, A., Aiyar, J., Sant, A., Kamran, N., Mohanan, M., Taneja, S., Woda, B., Zhao, W., & Acharya, A. (2024). Comparing population-level humoral and cellular immunity to SARS-Cov-2 in Bangalore, India. *Scientific Reports*, 14(1), 5758. <https://doi.org/10.1038/s41598-024-54922-z> [PDF]
- 2024 Selvavinayagam, T. S., Somasundaram, A., Selvam, J. M., Sampath, P., Vijayalakshmi, V., Kumar, C. A. B., Subramaniam, S., Kumarasamy, P., Raju, S., Avudaiselvi, R., Prakash, V., Yogananth, N., Subramanian, G., Roshini, A., Dhiliban, D. N., Imad, S., Tandel, V., Parasa, R., Sachdeva, S., ... Malani, A. (2024). Contribution of infection and vaccination to population-level seroprevalence through two COVID waves in Tamil Nadu, India. *Scientific Reports*, 14(1), 2091. <https://doi.org/10.1038/s41598-023-50338-3> [PDF]
- 2023 Malani, A., Archie, E. A., & Rosenbaum, S. (2023). Conceptual and analytical approaches for modelling the developmental origins of inequality. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 378(1883), 20220306. <https://doi.org/10.1098/rstb.2022.0306> [PDF]

- 2023 Du, Z., Wang, L., Bai, Y., Feng, S., Ramachandran, S., Lim, W. W., Lau, E. H. Y., Malani, A., & Cowling, B. J. (2023). Cost effectiveness of fractional doses of COVID-19 vaccine boosters in India. *Med*, 4(3), 182-190.e183. <https://doi.org/10.1016/j.medj.2023.02.001> [PDF]
- 2023 Shafrin, J., Lakdawalla, D. N., Doshi, J. A., Garrison, L. P., Jr., Malani, A., Neumann, P. J., Phelps, C. E., Towse, A., & Willke, R. J. (2023). A strategy for value-based drug pricing under the Inflation Reduction Act. *Health Affairs Forefront*. <https://doi.org/10.1377/forefront.20230503.153705> [PDF]
- 2022 Levin, A. T., Owusu-Boaitey, N., Pugh, S., Fosdick, B. K., Zwi, A. B., Malani, A., Soman, S., Besançon, L., Kashnitsky, I., Ganesh, S., McLaughlin, A., Song, G., Uhm, R., Herrera-Esposito, D., de los Campos, G., Peçanha Antonio, A. C., Tadese, E. B., & Meyerowitz-Katz, G. (2022). Assessing the burden of COVID-19 in developing countries: systematic review, meta-analysis and public policy implications. *BMJ Global Health*, 7(5), e008477. <https://doi.org/10.1136/bmjgh-2022-008477> [PDF]
- 2022 Malani, A., & Ramachandran, S. (2022). Using household rosters from survey data to estimate all-cause excess death rates during the COVID pandemic in India. *Journal of Development Economics*, 159, Article 102988. <https://doi.org/10.1016/j.jdeveco.2022.102988> [PDF]
- 2022 Du, Z., Wang, L., Pandey, A., Lim, W. W., Chinazzi, M., y Piontti, A. P., Lau, E. H. Y., Wu, P., Malani, A., Cobey, S., & Cowling, B. J. (2022). Modeling comparative cost-effectiveness of SARS-CoV-2 vaccine dose fractionation in India. *Nature Medicine*, 28(5), 934–938. <https://doi.org/10.1038/s41591-022-01736-z> [PDF]
- 2022 Wen, F. T., Malani, A., & Cobey, S. (2021). The Potential Beneficial Effects of Vaccination on Antigenically Evolving Pathogens. *The American Naturalist*, 199(2), 223-237. <https://doi.org/10.1086/717410> [PDF]
- 2022 Sheng, J., Malani, A., Goel, A., & Botla, P. (2022). JUE insights: Does mobility explain why slums were hit harder by COVID-19 in Mumbai, India? *Journal of Urban Economics*, 127, 103357. <https://doi.org/10.1016/j.jue.2021.103357> [PDF]
- 2022 Tandel, V., Gandhi, S., Patranabis, S., Bettencourt, L. M. A., & Malani, A. (2022). Infrastructure, enforcement, and COVID-19 in Mumbai slums: A first look. *Journal of Regional Science*, 62(3), 645-669. <https://doi.org/https://doi.org/10.1111/jors.12552> [PDF]
- 2021 Malani, A. (2021). Still in mortal peril? Recent research suggests a new agenda for health care reform. *Journal of Legal Studies*, 50(S2), S239–S273. <https://doi.org/10.1086/708094> [PDF]
- 2021 Cai, R., Novosad, P., Tandel, V., Asher, S., & Malani, A. (2021). Representative estimates of COVID-19 infection fatality rates from four locations in India: cross-sectional study. *BMJ Open*, 11(10), e050920. <https://doi.org/10.1136/bmjopen-2021-050920> [PDF]
- 2021 Mohanan, M., Malani, A., Krishnan, K., & Acharya, A. (2021). Prevalence of SARS-CoV-2 in Karnataka, India. *JAMA*, 325(10), 1001–1003. <https://doi.org/10.1001/jama.2021.0332> [PDF]
- 2021 Malani, A., Shah, D., Kang, G., Lobo, G. N., Shastri, J., Mohanan, M., Jain, R., Agrawal, S., Juneja, S., Imad, S., & Kolthur-Seetharam, U. (2021). Seroprevalence of SARS-CoV-2 in slums versus non-slums in Mumbai, India. *The Lancet Global Health*, 9(2), e110-e111. [https://doi.org/10.1016/S2214-109X\(20\)30467-8](https://doi.org/10.1016/S2214-109X(20)30467-8) [PDF]
- 2020 Helland, E., Lakdawalla, D., Malani, A., & Seabury, S. A. (2020). Unintended Consequences of Products Liability: Evidence from the Pharmaceutical Market. *The Journal of Law, Economics, and Organization*, 36(3), 598-632. <https://doi.org/10.1093/jleo/ewaa017> [PDF]
- 2019 Malani, A., & Philipson, T. J. (2019). Labor markets in statistics: The subject supply effect in medical R&D. *Journal of Human Capital*, 13(2), 293–340. <https://doi.org/10.1086/702923> [PDF]
- 2017 Lakdawalla, D., Malani, A., & Reif, J. (2017). The insurance value of medical innovation. *Journal of Public Economics*, 145, 94–102. <https://doi.org/10.1016/j.jpubeco.2016.11.012> [PDF]
- 2017 Chandra, A., Frakes, M., & Malani, A. (2017). Challenges to reducing discrimination and health

- inequity through existing civil rights laws. *Health Affairs*, 36(6), 1041–1047. <https://doi.org/10.1377/hlthaff.2016.1091> [PDF]
- Chandra, A., Frakes, M., & Malani, A. (2017). Civil Rights Laws: The Authors Reply. *Health Affairs*, 36(12), 2212–2212. <https://doi.org/10.1377/hlthaff.2017.1407> [PDF]
- 2015 Bennett, D., Chiang, C.-F., & Malani, A. (2015). Learning during a crisis: The SARS epidemic in Taiwan. *Journal of Development Economics*, 112, 1–18. <https://doi.org/10.1016/j.jdeveco.2014.09.006> [PDF]
- 2014 Laxminarayan, R., Reif, J., & Malani, A. (2014). Incentives for reporting disease outbreaks. *PLoS ONE*, 9(3), e90290. <https://doi.org/10.1371/journal.pone.0090290> [PDF]
- 2013 Boni, M., Galvani, A., Wickelgren, A., & Malani, A. (2013). Economic Epidemiology of Avian Influenza on Smallholder Poultry Farms. *Theoretical Population Biology*, 90, 135–144. <http://dx.doi.org/10.1016/j.tpb.2013.10.001> [PDF]
- 2013 Kamenica, E., Naclerio, R., & Malani, A. (2013). Advertisements impact the physiological efficacy of a branded drug. *Proceedings of the National Academy of Sciences*, 110(32), 12931. <https://doi.org/10.1073/pnas.1012818110> [PDF]
- 2012 Yang, H., Carmon, Z., Kahn, B., Malani, A., Schwartz, J., Volpp, K., & Wansink, B. (2012). The Hot–Cold Decision Triangle: A framework for healthier choices. *Marketing Letters*, 1–16. <https://doi.org/10.1007/s11002-012-9179-0> [PDF]
- 2011 Malani, A., & Laxminarayan, R. (2011). Incentives for Reporting Infectious Disease Outbreaks. *Journal of Human Resources*, 46(1), 176. <https://doi.org/10.3368/jhr.46.1.176> [PDF]
- 2010 Eber, M. R., Laxminarayan, R., Perencevich, E. N., & Malani, A. (2010). Clinical and Economic Outcomes Attributable to Health Care–Associated Sepsis and Pneumonia. *Archives of Internal Medicine*, 170(4), 347–353. <https://doi.org/10.1001/archinternmed.2009.509> [PDF]
- 2008 Malani, A., & David, G. (2008). Does Nonprofit Status Signal Quality? *The Journal of Legal Studies*, 37(2), 551–576. <https://doi.org/10.1086/589668> [PDF]
- 2008 Malani, A., & Houser, D. (2008). Expectations mediate objective physiological placebo effects. *Neuroeconomics: Adv Health Econ Health Serv Res*, 20, 311–327. <http://europepmc.org/abstract/MED/19552314> [PDF]
- 2008 Buchman, T. G., Dushoff, J., Effron, M. B., Ehrlich, P. R., Fitzpatrick, S., Laxminarayan, R., Levin, B., Levin, S. A., Lipsitch, M., Malani, A., Nemeroff, C., Otto, S. P., Patel, V. L., & Solomkin, J. S. (2008). Antibiotic Overuse: The Influence of Social Norms. *Journal of the American College of Surgeons*, 207(2). [https://journals.lww.com/journalacs/fulltext/2008/08000/antibiotic\\_overuse\\_\\_the\\_influence\\_of\\_social\\_norms.17.aspx](https://journals.lww.com/journalacs/fulltext/2008/08000/antibiotic_overuse__the_influence_of_social_norms.17.aspx) [PDF]
- 2006 Malani, A. (2006). Identifying Placebo Effects with Data from Clinical Trials. *Journal of Political Economy*, 114(2), 236–256. <https://doi.org/10.1086/500279> [PDF]

## Statistics

- 2023 Jiang, Z., Imai, K., & Malani, A. (2023). Statistical inference and power analysis for direct and spillover effects in two-stage randomized experiments. *Biometrics*, 79(3), 2370–2381. <https://doi.org/10.1111/biom.13782> [PDF]
- 2021 Imai, K., Jiang, Z., & Malani, A. (2021). Causal Inference With Interference and Noncompliance in Two-Stage Randomized Experiments. *Journal of the American Statistical Association*, 116(534), 632–644. <https://doi.org/10.1080/01621459.2020.1775612> [PDF]
- 2015 Malani, A., & Reif, J. (2015). Interpreting pre-trends as anticipation: Impact on estimated treatment effects from tort reform. *Journal of Public Economics*, 124, 1–17. <https://doi.org/10.1016/j.jpubeco.2015.01.001> [PDF]

- 2012 Malani, A., Bembom, O., & van der Laan, M. (2012). Accounting for Differences among Patients in the FDA Approval Process. *Food and Drug Law Journal*, 67, 23-50. [https://heinonline.org/HOL/LandingPage?handle=hein.journals/foodlj67&div=7&id=&page=\[PDF\]](https://heinonline.org/HOL/LandingPage?handle=hein.journals/foodlj67&div=7&id=&page=[PDF])
- 2008 Malani, A. (2008). Patient enrollment in medical trials: Selection bias in a randomized experiment. *Journal of Econometrics*, 144(2), 341-351. <https://doi.org/10.1016/j.jeconom.2008.04.002> [PDF]
- 1999 Philipson, T., & Malani, A. (1999). Measurement errors: A principal investigator-agent approach. *Journal of Econometrics*, 91(2), 273-298. [https://doi.org/https://doi.org/10.1016/S0304-4076\(98\)00078-5](https://doi.org/https://doi.org/10.1016/S0304-4076(98)00078-5) [PDF]

### **Economic growth and development**

- 2025 Abbot, D. S., & Malani, A. (2025). Revisiting the physical limits to economic growth, with a focus on the waste heat limit. *PLoS ONE*, 20(3), e0319217. <https://doi.org/10.1371/journal.pone.0319217> [PDF]

### **Blockchain**

- 2022 Holden, R., & Malani, A. (2022). An examination of velocity and initial coin offerings. *Management Science*, 68(12), 9026–9041. <https://doi.org/10.1287/mnsc.2022.4314> [PDF]
- 2022 Holden, R., & Malani, A. (2022). The law and economics of blockchain. *Annual Review of Law and Social Science*, 18, 297–313. <https://doi.org/10.1146/annurev-lawsocsci-011921-060322> [PDF]

### **Law & regulation**

- 2025 Heddaya, M., MacMillan, K., Malani, A., Mei, H., & Tan, C. (2025). CaseSumm: A Large-Scale Dataset for Long-Context Summarization from U.S. Supreme Court Opinions. *NAACL Findings*.
- 2022 Baker, S., & Malani, A. (2022). Compromising accuracy to encourage regulatory participation. *Journal of Legal Studies*, 51(1), 1–38. <https://doi.org/10.1086/719238> [PDF]
- 2013 Farnsworth, W., Guzior, D., & Malani, A. (2013). Implicit bias in legal interpretation. *Journal of Law & Courts*, 1(1), 115-138. <https://doi.org/10.1086/668603> [PDF]
- 2010 Farnsworth, W., Guzior, D. F., & Malani, A. (2010). Ambiguity about Ambiguity: An Empirical Inquiry into Legal Interpretation. *Journal of Legal Analysis*, 2(1), 257-300. <https://doi.org/10.1093/jla/2.1.257> [PDF]
- 2004 Hynes, Richard M., Malani, A., & Posner, Eric A. (2004). The Political Economy of Property Exemption Laws. *The Journal of Law and Economics*, 47(1), 19-43. <https://doi.org/10.1086/386276> [PDF]

## **OTHER PUBLICATIONS**

### **Journal Articles**

- 2023 Malani, A. (2023). Lessons from Disease and Economic Surveillance during COVID in India. *India Policy Forum*, 19(1), 121-180. <https://www.ncaer.org/wp-content/uploads/2023/07/IPF-2022-Volume-19.pdf#page=144> [PDF]
- 2017 Baude, W., Chilton, A. S., & Malani, A. (2017). Making doctrinal work more rigorous: Lessons from systematic reviews. *University of Chicago Law Review*, 84(1), 37–58. <https://heinonline.org/HOL/P?h=hein.journals/uclr84&i=43> [PDF]
- 2017 Baude, W., Chilton, A. S., & Malani, A. (2017). A Call for Developing a Field of Positive Legal Methodology Symposium: Developing Best Practices for Legal Analysis. *University of Chicago Law Review*, 84(1), 1-6. <https://heinonline.org/HOL/P?h=hein.journals/uclr84&i=7> [PDF]

- 2015 Nandi, A., Holtzman, E. P., Malani, A., & Laxminarayan, R. (2015). The need for better evidence to evaluate the health and economic benefits of India's Rashtriya Swasthya Bima Yojana. *Indian Journal of Medical Research*, 142(4), 383–390. <https://doi.org/10.4103/0971-5916.169194> [PDF]
- 2014 Holden, R., & Malani, A. (2014). Renegotiation design by contract. *University of Chicago Law Review*, 81(1), 151–178. <http://www.jstor.org/stable/23646373> [PDF]
- 2014 Baker, S., & Malani, A. (2014). Trial court budgets, the enforcer's dilemma, and the rule of law. *University of Illinois Law Review*, 2014(5), 1573–1602. <https://heinonline.org/HOL/P?h=hein.journals/unillr2014&i=1593> [PDF]
- 2012 Malani, A., & Masur, J. S. (2012). Raising the Stakes in Patent Cases. *Georgetown Law Journal*, 101(3), 637–688. <https://heinonline.org/HOL/P?h=hein.journals/glj101&i=665> [PDF]
- 2009 Henderson, M. T., & Malani, A. (2009). Corporate Philanthropy and the Market for Altruism Essay. *Columbia Law Review*, 109(3), 571–628. <https://heinonline.org/HOL/P?h=hein.journals/clr109&i=583> [PDF]
- 2008 Malani, A. (2008). Regulation with Placebo Effects. *Duke Law Journal*, 58(3), 411–472. <https://heinonline.org/HOL/P?h=hein.journals/duklr58&i=417> [PDF]
- 2008 Malani, A. (2008). Valuing Laws as Local Amenities. *Harvard Law Review*, 121(5), 1273–1331. <https://heinonline.org/HOL/P?h=hein.journals/hlr121&i=1295> [PDF]
- 2007 Malani, A., & Posner, E. A. (2007). The Case for For-Profit Charities. *Virginia Law Review*, 93(8), 2017–2067. <http://www.jstor.org/stable/25050404> [PDF]
- 2007 Malani, A. (2007). Introduction: Current Research on Medical Malpractice Liability. *The Journal of Legal Studies*, 36(S2), S1–S8. <https://doi.org/10.1086/587430> [PDF]
- 2006 Malani, A. (2006). Habeas Settlements. *Virginia Law Review*, 92(1), 1–68. <https://heinonline.org/HOL/P?h=hein.journals/valr92&i=15> [PDF]
- 1999 Malani, A. (1999). The Scope of Criminal Forfeiture under RICO: The Appropriate Definition of Proceeds Comment. *University of Chicago Law Review*, 66(4), 1289–1316. <https://heinonline.org/HOL/P?h=hein.journals/uclr66&i=1297> [PDF]
- 1994 Hufbauer, G., Malani, A., & Lakdawalla, D. (1994). Determinants of Direct Foreign Investment and Its Connection to Trade. *UNCTAD Review*, 5, 39.
- 1993 Hufbauer, G., & Malani, A. (1993). The world trade regime: GATT, regional cooperation, bilateral Confrontation. *The International Spectator*, 28(2), 63–80. <https://doi.org/10.1080/03932729308458009> [PDF]

#### Books and Book Chapters

- 2024 Malani, A., & Henderson, M. T. (2024). *Legal Matters in Web 3: A Desk Reference*. <https://www.law.uchicago.edu/sites/default/files/2024-09/LM%20Web3%20Desk%20Reference%20-%20Formatted%20-%20240907.pdf> [PDF]
- 2023 Covid Crisis Group (2023). *Lessons from the Covid War: An Investigative Report*. PublicAffairs. <https://books.google.com/books?id=gEdEAAAQBAJ>
- 2023 Mohanan, M., Malani, A., & Acharya, A. (2022). The Role of Seroprevalence in Evidence for Policy-Making During COVID-19. In C. Chatterjee, A. Chakrabarti, & A. Deolalikar (Eds.), *Flattening the Curve* (Vol. Volume 4, pp. 187–205). World Scientific. [https://doi.org/doi:10.1142/9789811262739\\_0007](https://doi.org/doi:10.1142/9789811262739_0007) [PDF]
- 2021 Holden, R., & Malani, A. (2021). *Can Blockchain Solve the Hold-Up Problem in Contracts?* Cambridge University Press. <https://doi.org/10.1017/9781009004794>
- 2015 Malani, A., & Schill, M. H. (Eds.). (2015). *The Future of Healthcare Reform in the United States*. University of Chicago Press. <https://books.google.com/books?id=SJV1CgAAQBAJ>

- 2015 Lakdawalla, D., Malani, A., & Reif, J. (2015). The Complex Relationship Between Health Care Reform and Innovation. In A. Malani & M. H. Schill (Eds.), *The Future of Healthcare Reform in the United States* (pp. 289). University of Chicago Press.
- 2012 Malani, A., & Philipson, T. J. (2012). The Regulation of Medical Products. In P. M. Danzon & S. Nicholson (Eds.), *The Oxford Handbook of the Economics of the Biopharmaceutical Industry* (pp. 100-142). Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780199742998.013.0005> [PDF]
- 2012 Malani, A. (2012). Commentary on: Jessica L. Cohen and William T. Dickens, Adoption of Over-the-Counter Malaria Diagnostics in Africa: The Role of Subsidies, Beliefs, Externalities, and Competition. In R. Laxminarayan M. K. Macauley (Eds.), *The Value of Information: Methodological Frontiers and New Applications in Environment and Health* (pp. 188-191). Springer Netherlands. <https://doi.org/10.1007/978-94-007-4839-27> [PDF]
- 2011 Laxminarayan, R., & Malani, A. (2011). Economics of Infectious Diseases. In S. Glied & P. C. Smith (Eds.), *The Oxford Handbook of Health Economics* (pp. 189-205). Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780199238828.013.0009> [PDF]
- 2007 Laxminarayan, R., & Malani, A. (2007). Extending the cure: policy responses to the growing threat of antibiotic resistance. *Resources for the Future*. <http://www.loc.gov/catdir/toc/ecipo712/2007008949.html> [PDF]
- 2003 Malani, A., Philipson, T., & David, G. (2003). Theories of firm behavior in the nonprofit sector. A synthesis and empirical evaluation. In E. Glaeser (Ed.), *The governance of not-for-profit organizations* (pp. 181-216). NBER/University of Chicago Press. <https://www.nber.org/system/files/chapters/c9970/c9970.pdf> [PDF]
- 1996 Hufbauer, G., & Malani, A. (1996). Economic Dimensions of Regionalism. In P. Blumenthal, C. Goodwin, A. Smith, & U. Teichle (Eds.), *Academic Mobility in a Changing World: Regional and Global Trends* (contributions to the Wassenaar Colloquium, 1992). Jessica Kingsley Publishing.

### Conference Proceedings

- 2008 Malani, A. (2008). Comment on Chapter 3 (Burman, Garrett and Khitatrakun). *Brookings Conference on Taxes and Health Insurance: Analysis and Policy*, Washington, D.C.

### Reports and Other Publications

- 2013 Bhattacharya, J., Chandra, A., Chernew, M., Goldman, D., Jena, A., Lakdawalla, D., Malani, A., & Philipson, T. (2013). Best of Both Worlds: Uniting Universal Coverage and Personal Choice in Health Care. American Enterprise Institute. <https://www.aei.org/research-products/working-paper/best-of-both-worlds-uniting-universal-coverage-and-personal-choice-in-health-care/> [PDF]
- 2009 Laxminarayan, R., & Malani, A. (2009, November 1, 2009). The right combination of carrots and sticks. *Resources*, (173), 13–15. <https://www.resources.org/archives/the-right-combination-of-carrots-and-sticks-encouraging-surveillance-and-reporting-of-emerging-pandemics/> [PDF]
- 2004 Cantor, H. E., & Malani, A. (2004). Ethical Issues in Research in Complementary and Alternative Medicine. *JAMA*, 291(18), 2192-2194. <https://doi.org/10.1001/jama.291.18.2192-a> [PDF]

### Legal Briefs

- 2008 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). [PDF]

### Working papers

- 2025 Abbot, D. S., Malani, A. (2025). An Economic Framework for Space Immigration. Under review at *Space: Science & Technology*.



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- 2024 Malani, A., Kinnan, C., Conti, G., Imai, K., Miller, M., Swaminathan, S., Voena, A., & Woda, B. (2024). Evaluating and Pricing Health Insurance in Lower-income Countries: A Field Experiment in India. National Bureau of Economic Research Working Paper Series, No. 32239. <https://doi.org/10.3386/w32239> [PDF]
- 2024 Rosenbaum, S., Malani, A., Lea, A. J., Tung, J., Alberts, S. C., & Archie, E. A. (2024). Testing frameworks for early life effects: the developmental constraints and adaptive response hypotheses do not explain key fertility outcomes in wild female baboons. *bioRxiv*, 2024.2004.2023.590627. Revise and resubmit at *Proceedings of the Royal Society B*. <https://doi.org/10.1101/2024.04.23.590627> [PDF]
- 2024 Jaffe, S., Malani, A., & Reif, J. (2024). Access to Credit Reduces the Value of Insurance. National Bureau of Economic Research Working Paper Series, No. 32395. Revise and resubmit at *Journal of Public Economics*. <https://doi.org/10.3386/w32395> [PDF]
- 2024 Malani, A., & Zhao, W. (2024). The Mortality Burden from COVID in Low-Income Settings: Evidence from Verbal Autopsies in India. *medRxiv*, 2024.2001.2002.24300728. <https://doi.org/10.1101/2024.01.02.24300728> [PDF]
- 2023 Leuz, C., Malani, A., Muhn, M., Jakab, L. (2023). Do Conflict of Interests Disclosures Work? Evidence from Citations in Medical Journals. National Bureau of Economic Research Working Paper Series, No. 30927. <https://doi.org/10.3386/w30927> [PDF]
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- 2022 Malani, A., Soman, S., Ramachandran, S., Chen, A., & Lakdawalla, D. N. (2022). Vaccine Allocation Priorities Using Disease Surveillance and Economic Data. National Bureau of Economic Research Working Paper Series, No. 29682. <https://doi.org/10.3386/w29682> [PDF]
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- 2021 Gupta, A., Malani, A., & Woda, B. (2021). Inequality in India Declined During COVID. National Bureau of Economic Research Working Paper Series, No. 29597. <https://doi.org/10.3386/w29597> [PDF]
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- 2020 Kapoor, M., Malani, A., Ravi, S., & Agrawal, A. (2020). Authoritarian governments appear to manipulate COVID data. *arXiv preprint arXiv:2007.09566*. <https://arxiv.org/abs/2007.09566> [PDF]
- 2020 Malani, A., Mohanan, M., Kumar, C., Kramer, J., & Tandel, V. (2020). Prevalence of SARS-CoV-2 among workers returning to Bihar gives snapshot of COVID across India. *medRxiv*, 2020.2006.2026.20138545. <https://doi.org/10.1101/2020.06.26.20138545> [PDF]
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- 2015 Baker, S., & Malani, A. (2015). Do judges actually care about the law? Evidence from circuit split data. Conference on Empirical Legal Studies.
- 2007 Beylin, I., Malani, A., & Abrams, D. (2007). Finding Love in the Wreckage: Estimating Spousal

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- 2005 Malani, A., & Mullin, C. (2005). Assessing the Merits of Reallocation under Joint and Several Liability: Evidence from Asbestos Litigation. University of Virginia Law School Working Paper. [PDF]
- 2004 Malani, A., & Choi, A. H. (2004). Are non-profit firms simply for-profits in disguise? Evidence from executive compensation in the nursing home industry. SSRN. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=617362](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=617362) [PDF]
- 2004 Malani, A., & Hu, F. (2004). The option value of new therapeutics. SSRN 617382. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=617382](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=617382) [PDF]
- 2002 Malani, A. (2002). Does the felony murder rule deter? Evidence from FBI crime data. Working Paper. [https://www.researchgate.net/profile/Anup-Malani/publication/265435387\\_Does\\_the\\_Felony-Murder\\_Rule\\_Deter\\_Evidence\\_from\\_FBI\\_Crime\\_Data/links/5745b88708ae298602f9d20f/Does-the-Felony-Murder-Rule-Deter-Evidence-from-FBI-Crime-Data.pdf](https://www.researchgate.net/profile/Anup-Malani/publication/265435387_Does_the_Felony-Murder_Rule_Deter_Evidence_from_FBI_Crime_Data/links/5745b88708ae298602f9d20f/Does-the-Felony-Murder-Rule-Deter-Evidence-from-FBI-Crime-Data.pdf) [PDF]

## OP-EDS AND BLOGS

### Op-eds

- 2022 Anup Malani, Arpit Gupta, and Bartek Woda. Poverty rose but income inequality fell. The Hindu, March 28, 2022. [LINK]
- 2022 Anup Malani, Arpit Gupta, and Bartek Woda. The pandemic's income inequality surprise. The Indian Express, March 22, 2022. [LINK]
- 2021 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. [LINK]
- 2021 Reuben Abraham and Anup Malani, Devising a vaccine strategy for India. Hindustan Times, January 7, 2021. [LINK]
- 2020 Anup Malani. Devise an India-specific Covid vaccination plan. Hindustan Times. November 20, 2020. [LINK]
- 2020 Anup Malani and Vaidehi Tandel. The return of workers to cities isn't a sign of normalcy. Livemint, July 22, 2020. [LINK]
- 2020 Anup Malani, Manoj Mohanan, Satchit Balsari, and Anu Acharya. Rethinking Covid-19 testing strategy. The Hindu: Business Line, May 29, 2020. [LINK]
- 2020 Daniel Hemel and Anup Malani. If employers require workers to have antibodies, people will try to get sick, Washington Post, May 28, 2020. [LINK]
- 2020 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. [LINK]
- 2020 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. [LINK]
- Reposted: Simple math calculations raise questions about India's flat denial of Covid-19 community spread. Scroll.in, Sept 1, 2020. [LINK]
- 2020 Anup Malani, Arpit Gupta and Reuben Abraham. Why does India have so few Covid-19 cases and deaths? Quartz India, April 16, 2020. [LINK]
- 2020 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. [LINK]

- 2020 Arpit Gupta, Anup Malani and Reuben Abraham. A mask and a shield. Indian Express, Mar 31, 2020. [LINK]
- 2020 Daniel Hemel and Anup Malani. Trump can't save us from the coronavirus. But governors and mayors can. Washington Post, March 16, 2020. [LINK]
- 2019 Anup Malani. To Encourage New Housing, Tax It. WSJ, July 9, 2019. [LINK]
- 2018 Cynthia Kinnan and Anup Malani. Road Map for a Successful Modicare. Mint, March 6, 2018. [LINK]
- 2018 Richard Holden and Anup Malani. Why the I.R.S. Fears Bitcoin. New York Times, January 22, 2018. [LINK]
- 2017 Darius Lakdawalla, Anup Malani, and Jay Bhattacharya. Why America needs a 'do-over' on Medicaid reform. The Conversation (May 11 2017). [LINK]
- 2010 Anup Malani and Tomas Philipson. Push for more trials may hurt patients. Washington Examiner (July 21, 2010). [LINK].
- 2010 Anup Malani. Pay-for-delay or pay-for-innovation. Forbes.com (July 15, 2010). [LINK].
- 2009 Anup Malani and Ramanan Laxminarayan. Beyond swine flu: Superbugs. Chicago Tribune (June 5, 2009).
- 2008 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). [LINK]

#### **Blogs and Online Articles**

- 2024 Anup Malani, Cynthia Kinnan, Gabriella Conti, Alessandra Voena, and Kosuke Imai. Pricing health insurance in India. VoxDev (Dec 9, 2024). [LINK]  
 Gabriella Conti, Cynthia Kinnan, Anup Malani, Alessandra Voena. Direct and spillover effects of access to health insurance in India. VoxDev (Jan 7, 2022) [LINK]
- 2017 Darius Lakdawalla and Anup Malani. How Republicans and Democrats can both keep their promises on health care. The Conversation (Mar 2, 2017). [LINK]
- 2017 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). [LINK]

#### **CONFERENCES AND WORKSHOP ORGANIZED**

- 2024 Legal Matters in Web3, University of Chicago
- 2023 Legal Matters in Web3, University of Chicago
- 2018 The Quality of Life in India Slums, University of Chicago Center in Delhi
- 2016 The Methodological Underpinnings of Legal Research, University of Chicago
- 2013 The Future of Health Care Reform, University of Chicago
- 2009 Pharmaceutical Drug Development, Petrie Flom Center, Harvard Law School
- 2006 Current Research on Medical Malpractice Liability, University of Chicago Law School
- 2003–05 Sadie Lewis Webb Program in Law and Biomedicine's Health Law and Policy Speakers Series, University of Virginia Law School
- 2004 John M. Olin Conference on Empirical Research in Corporate, Securities, and Bankruptcy Law, University of Virginia Law School

## FILMS

*Basti: The Story of Indian Slums*, Executive Producer

## AWARDS, GRANTS, RESEARCH PROJECTS

### Awards and Honors

2022	Apolitical's 100 Most Influential Academics in Government.
2021–	Member, American Academy of Arts and Sciences.
2020	Emergent Ventures Prize (for serological work).
2020	Emergent Ventures Prize (for epidemiological modeling work).
2000	Order of the Coif.
1999	Stepan Chemical Company Scholarship.
1998–00	John M. Olin Fellowship in Law and Economics.
1997–00	Bradley Foundation Fellowship.
1997	Beale Prize.
1996	University of Chicago Fellowship
1995	Distinction (top score), Econometrics Field Exam, University of Chicago, Department of Economics.

### Competitive Grants

2024	The SEWA Wage Insurance Experiment, from DERF.
2022	Measure Excess Death due to COVID in India using Verbal Autopsies, from Emergent Ventures.
2022	The SEWA Wage Insurance Experiment, from Weiss Fund.
2019	The Indian Health Insurance Experiment, from IGC-India.
2019	The Indian Health Insurance Experiment, from Tata Centre for Development at UChicago.
2017	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.
2016	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.
2016–18	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	Tata Centre for Development at University of Chicago, from the Tata Trusts.
2015–17	Education Projects in Rajasthan and Haryana at the International Innovation Corps, from the Michael and Susan Dell Foundation.
2015	The Indian Health Insurance Experiment, from the Becker Friedman Institute.
2014–15	Unpacking the Value of Health Insurance in India, from Neubauer Collegium, University of Chicago, with Alessandra Voena and Anuj Shah.
2013	Collaborative Partnership with the International Innovation Corps, from USAID.
2013–14	The Indian Health Insurance Experiment, from Department for International Development and the Public Health Foundation of India, with Ramanan Laxminarayan (co-principal investigator).

- 2010 Does Advertising Affect the Physiological Efficacy of Drugs? from University of Chicago Booth School of Business - Initiative on Global Markets, with Emir Kamenica.
- 2009 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, with Christian Leuz.
- 2007 Estimating the Negative Resistance Externality from Antibiotic Use, from University of Chicago Program in Pharmaceutical Policy, \$11,667, with Amitabh Chandra and Darius Lakdawalla
- 2007–08 Measuring Heterogeneity in Treatment Effects, from Pfizer Inc., Evidence-based Medicine Group, \$35,000, with Barton Hamilton.
- 2005 Hidden Components of Executive Compensation: Supplemental Employee Retirement Plans and Change-in-Control Payments, from Bankard Fund, \$25,000, with Rajesh Aggarwal.

### **Research Projects**

Principal Investigator, Measure Excess Death due to COVID in India using Verbal Autopsies, 2022

Principal Investigator, Economics of Slums, 2019.

Principal Investigator, the SEWA Wage Insurance Experiment, 2019.

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

Principal Investigator, the Indian Health Insurance Experiment, 2013.

Principal Investigator, 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, 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, Medical trial of the effect of caffeine on blood pressure and pulse, conducted at the General Clinical Research Center, University of Virginia, HIC #11701.

### **COURSES TAUGHT**

\*Primarily for law students unless otherwise indicated

#### **University of Chicago**

Bankruptcy, Spring 2010, Fall 2007, Winter 2007, Winter 2006.

Big Question: Why is Fertility Falling? (for undergraduates), Spring 2025.

Big Problems (for law and business students), Spring 2021, Spring 2020, Spring 2019, Spring 2018, Spring 2017.

Blockchain & Cryptocurrencies (for law and business students), Spring 2024, Spring 2023, Winter 2020, Winter 2019.

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

Contracts, Winter 2010.

Federal Budget Policy, Spring 2014, Spring 2012.

Federal Reserve System, Spring 2011.

Food and Drug Law, Fall 2009, Spring 2008.

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

Health Law and Policy, Fall 2021, Winter 2020.

Insurance Law, Winter 2008.

Law & Economic Development (for law and Masters/PhD students in other departments), Fall 2023, Fall 2021, Spring 2020, Spring 2019, Spring 2018.

Law & Economics (for law students), Winter 2025, 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.

Microeconomics, Spring 2025, Spring 2024, Spring 2023.

Securities Law, Spring 2022, Spring 2021.

### **Harvard University**

Health Law, Fall 2008.

Health Law Policy Workshop, Fall 2008, Spring 2009.

### **University of Virginia**

Bankruptcy (Law & Business track, U. Virginia), Spring 2005.

Corporations, Spring 2005, Spring 2004, Spring 2003.

Executive Compensation, Spring 2005.

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

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

## **PEER AND TENURE REVIEW**

### **Academic Journal Peer Review**

*American Economic Review*

*American Economic Journal: Applied Economics*

*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 Development Economics*

*Journal of Human Resources*

*Journal of Labor Economics*

*Journal of Law Economics and Organization*

*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

**MEMBERSHIPS**

American Economic Association

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