Anup Malani

Lee and Brena Freeman Professor University of Chicago Law School Chicago, IL 60622 amalani@uchicago.edu +1 773 702 9602 www.anupmalani.com

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: 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–II Robert Wood Johnson Foundation Member, National Advisory Committee, Public Health Law Research program

2008–II 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

Kellogg, Huber, Hansen, Todd & Evans, DC

Summer Associate

PEER-REVIEWED PUBLICATIONS

Health

Accepted Pugh, S., Levin, A., Meyerowitz-Katz, G., Soman, S., Owusu-Boaitey, N., Zwi, A. B., Malani, A., Wilson, A., Fosdick, B. K. (forthcoming). A hierarchical Bayesian model for estimating age-specific COVID-19 infection fatality rates in developing countries. Statistics in medicine. https://doi.org/10.1002/sim.10259

- 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]
- 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]
- 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]

- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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/bmj0pen-2021-050920 [PDF]
- 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]
- 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 [PDF]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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 [PDF]
- 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

- 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]
- 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]
- 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]

- 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]
- 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]
- 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 [PDF]

Blockchain

- 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]
- 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

- 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]
- 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]
- 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]
- 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

- 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]
- 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]
- 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]
- 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]
- 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]

- 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/unilllr2014&i=1593 [PDF]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- 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]
- Hufbauer, G., Malani, A., & Lakdawalla, D. (1994). Determinants of Direct Foreign Investment and Its Connection to Trade. *UNCTAD Review*, 5, 39.
- 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

- 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]
- Covid Crisis Group (2023). Lessons from the Covid War: An Investigative Report. PublicAffairs. https://books.google.com/books?id=gEedEAAAQBAJ
- 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 [PDF]
- Holden, R., & Malani, A. (2021). *Can Blockchain Solve the Hold-Up Problem in Contracts?* Cambridge University Press. https://doi.org/10.1017/9781009004794
- 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
- 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.
- 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/10.1093/0xfordhb/9780199742998.013.0005 [PDF]
- 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]
- 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/10.1093/0xfordhb/9780199238828.013.0009 [PDF]
- 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/ecip0712/2007008949.html [PDF]
- 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]
- 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

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

- 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]
- 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]
- 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

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

- 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]
- 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]

- 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]
- Abbot, D. S., & Malani, A. (2024). Revisiting the Physical Limits to Economic Growth Working Paper. Revise and resubmit at *PLOSOne*.
- 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]
- 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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- 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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OP-EDS AND BLOGS

Op-eds

- Anup Malani, Arpit Gupta, and Bartek Woda. Poverty rose but income inequality fell. The Hindu, March 28, 2022. [LINK]
- Anup Malani, Arpit Gupta, and Bartek Woda. The pandemic's income inequality surprise. The Indian Express, March 22, 2022. [LINK]
- 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]
- Reuben Abraham and Anup Malani, Devising a vaccine strategy for India. Hindustan Times, January 7, 2021. [LINK]
- Anup Malani. Devise an India-specific Covid vaccination plan. Hindustan Times. November 20, 2020. [LINK]
- Anup Malani and Vaidehi Tandel. The return of workers to cities isn't a sign of normalcy. Livemint, July 22, 2020. [LINK]
- Anup Malani, Manoj Mohanan, Satchit Balsari, and Anu Acharya. Rethinking Covid-19 testing strategy. The Hindu: Business Line, May 29, 2020. [LINK]
- Daniel Hemel and Anup Malani. If employers require workers to have antibodies, people will try to get sick, Washington Post, May 28, 2020. [LINK]
- 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]
- 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]
- Anup Malani, Arpit Gupta and Reuben Abraham. Why does India have so few Covid-19 cases and deaths? Quartz India, April 16, 2020. [LINK]
- 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]
- Arpit Gupta, Anup Malani and Reuben Abraham. A mask and a shield. Indian Express, Mar 31, 2020. [LINK]
- Daniel Hemel and Anup Malani. Trump can't save us from the coronavirus. But governors and mayors can. Washington Post, March 16, 2020. [LINK]
- 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]
- 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

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- 21, 2010). [LINK]. Anup Malani. Pay-for-delay or pay-for-innovation. Forbes.com (July 15, 2010). [LINK].
- Anup Malani and Ramanan Laxminarayan. Beyond swine flu: Superbugs. Chicago Tribune (June 5, 2009 2009).
- M. Todd Henderson and Anup Malani. Capitalism 2.0: Do corporations exist solely to maximize their 2008 bottom lines? We don't think so. Forbes, p 30 (Mar 10, 2008). [LINK]

Blogs and Online Articles

2010

2010

- Anup Malani, Cynthia Kinnan, Gabriella Conti, Alessandra Voena, and Kosuke Imai. Pricing health 2024 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]
- Darius Lakdawalla and Anup Malani. How Republicans and Democrats can both keep their promises 2017 on health care. The Conversation (Mar 2, 2017). [LINK]
- Darius Lakdawalla and Anup Malani. Do you know what the Affordable Care Act does? Here's a 2017 primer to help. The Conversation (Feb 27, 2017). [LINK]

CONFERENCES AND WORKSHOP ORGANIZED

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

FILMS

Basti: The Story of Indian Slums, Executive Producer

AWARDS, GRANTS, RESEARCH PROJECTS

Awards and Honors

- Apolitical's 100 Most Influential Academics in Government. 2.02.2
- Member, American Academy of Arts and Sciences. 2021-

- 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

- The SEWA Wage Insurance Experiment, from DERF.
- 2022 Measure Excess Death due to COVID in India using Verbal Autopsies, from Emergent Ventures.
- The SEWA Wage Insurance Experiment, from Weiss Fund.
- The Indian Health Insurance Experiment, from IGC-India.
- The Indian Health Insurance Experiment, from Tata Centre for Development at UChicago.
- The Economics of Indian Slums, from Tata Centre for Development at UChicago.
- The SEWA Wage Insurance Experiment, from Tata Centre for Development at UChicago.
- 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.
- 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.
- Tata Centre for Development at University of Chicago, from the Tata Trusts.
- Education Projects in Rajasthan and Haryana at the International Innovation Corps, from the Michael and Susan Dell Foundation.
- 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.
- The Indian Health Insurance Experiment, from Department for International Development and the Public Health Foundation of India, 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, 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.
- 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, Fall 2

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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