

Edward Kong

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EDUCATION

Harvard University

M.D. Harvard-MIT Health Sciences and Technology, 2020–2026 (*expected*)

Ph.D. Economics, 2018–2024 (*expected*)

M.A. Economics, 2022

Yale University

B.S. Economics and Biomedical Engineering, *magna cum laude*, 2016

WORKING PAPERS

- Kong, E. & Zhao, O. (2023) “Market Exclusivity and Innovation: Evidence From Antibiotics.” *SSRN* ([link](#))
- Kong, E., Pearson J. C., Kubiak D. W., Shenoy E. S., and Letourneau A. R. (2024) “Does Antibiotic Stewardship Work? A Quasi-Experimental Analysis of Stewardship Policies on Antibiotic Utilization and Resistance” (*submitted*)
- Dafny, L., Ho, K., & Kong, E. “How Do Copayment Coupons Affect Branded Drug Prices and Quantities Purchased?” Forthcoming, *American Economic Journal: Economic Policy*

IN PROGRESS

- “Optimal Policy with Competing Externalities: Evidence from Antibiotics”
- “Treatment Effects and Targeting: Evidence from Hospital Antibiotic Stewardship” with Erica S. Shenoy, and Alyssa R. Letourneau
- “Adverse Selection and (Un)natural Monopoly” with Mark Shepard and Tim Layton
- “The Value of Hospice Care: Evidence from Facility Openings” with Yunan Ji

PUBLICATIONS

- Kong, E., & Ji, Y. (2023). “Provision of Hospital Price Information After Increases in Financial Penalties for Failure to Comply with a US Federal Hospital Price Transparency Rule.” Forthcoming, *JAMA Network Open*
- Ji, Y., & Kong, E. (2022). “US Hospital Characteristics Associated With Price Transparency Regulation Compliance.” *JAMA Health Forum*, 3(6), e221702-e221702.
- Kong, E., Shepard, M., & McIntyre, A. (2022). “Turnover in Zero-Premium Status Among Health Insurance Marketplace Plans Available to Low-Income Enrollees.” *JAMA Health Forum*, 3(4), e220674-e220674.
- Kong, E and Prinz, D. (2020). “Disentangling Policy Effects Using Proxy Data: Which Shutdown Policies Affected Unemployment During the COVID-19 Pandemic?” *Journal of Public Economics*, 189, 104257. ([paper download](#))

- Kong, E., Beshears, J., Laibson, D., Madrian, B., Volpp, K., Loewenstein, G., Kolstad, J. and Choi, J.J., (2020). “Do physician incentives increase patient medication adherence?” *Health Services Research*, 55(4), pp. 503-511.
- Linnér, R. K., Biroli, P., Kong, E., Meddens, S. F. W., Wedow, R., Fontana, M. A., ... Beauchamp, J. P. (2019). “Genome-wide association analyses of risk tolerance and risky behaviors in over one million individuals identify hundreds of loci and shared genetic influences.” *Nature Genetics*, 51(2), 245-257.
- Lee, J. J., Wedow, R., Okbay, A., Kong, E., Maghzian, O., ... Laibson, D., Yang, J., Johannesson, M., Koellinger, P. D., Turley, P., Visscher, P. M., Benjamin, D. J., Cesarini, D. (2018). “Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals.” *Nature Genetics*, 50(8), 1112–1121.
- Hsia, K., & Kong, E. (2022, April). “Characterizing the Reaction of Doctors to COVID-19 on Twitter.” *Journal of Quantitative Description: Digital Media*, 2.
- Kim, C.-Y., Wiznia, D. H., Averbukh, L., Torres, A., Kong, E., Kim, S., & Leslie, M. P. (2016). “PROMIS Computer Adaptive Tests Compared With Time to Brake in Patients With Complex Lower Extremity Trauma.” *Journal of Orthopaedic Trauma*, 30(11), 592–596.

CONFERENCE PRESENTATIONS & INVITED TALKS

2024

- Congressional Budget Office (CBO) Academic IO seminar. *Washington, DC*
- CEPR Health Economics Conference. June 19-20. *Toulouse, France*.

2023

- IDweek, October 14-15. *Boston, MA*
- CEPR Health Economics Conference. June 19-20. *Toulouse, France*.
- ASHEcon Annual Meeting. June 11-14. *St. Louis, MO*.
- Highland Health Economics Symposium. June 4-6. *Oban, Scotland*.
- American Economic Association (AEA) Annual Meeting. January 7. *New Orleans, LA*.

2022

- NBER Summer Institute, Health Care Session. “How Do Copayment Coupons Affect Branded Drug Prices and Quantities Purchased?” July 28-29. *Cambridge, MA*.

2017-2021

- ASHEcon Annual Meeting. June 2021. Virtual due to COVID-19
- Integrating Genetics and the Social Sciences (IGSS). October 2017. *Boulder, Colorado*.
- Behavior Genetics Association (BGA) Annual Meeting. July 2017. *Oslo, Norway*.

PROFESSIONAL SERVICE

- Reviewer: *Quarterly Journal of Economics*, *Economic Journal*, *Journal of Public Economics*, *Journal of Human Resources*, *Proceedings of the National Academy of Sciences*, *Epidemiologic Reviews*, *Demography*.

TEACHING

- ECON980W “Economics of Health Care Policy” (Fall 2023, Spring 2024). Undergraduate junior seminar, teaching fellow for Ariel Pakes

EMPLOYMENT

2016 – 2018	Post-Baccalaureate Fellow, Harvard Department of Economics / NBER; Cambridge, MA
2015 – 2016	Research Assistant, Yale Department of Economics; New Haven, CT
2014 – 2015	Clinical Researcher, YNHH Dept. of Orthopedics and Rehabilitation; New Haven, CT
2014 summer	Research Intern, Endeavor Global; New York, NY
2013 – 2014	Student Researcher, Yale Department of Psychiatry; New Haven, CT

GRANTS/AWARDS

2021 Lab for Economic Applications and Policy (LEAP) grant; with Yunan Ji
2020 The Pershing Square Fund for Research on the Foundations of Human Behavior; with Shresth Garg
2020 Warburg Fund; with Shresth Garg
2016 Charles H. Dickerman Memorial Prize (best undergraduate senior thesis), Yale Economics Department
2016 Phi Beta Kappa, Yale University
2016 Julia Vance and Jason Carter Travel Fellowship, Yale Engineers Without Borders
2015 Tau Beta Pi (top 12.5% of juniors in engineering), Yale University
2015 Richter Fellowship, Yale University
2013 Richard U. Light Fellowship, Yale University
2012 Valedictorian, The Pingry School

MISC.

Computing: SAS, Julia, R, MATLAB, Python, Java, STATA, Unix

Citizenship: USA

Languages: Mandarin (functional proficiency); Spanish (basic); Japanese (basic)