Edward Kong

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EDUCATION & TRAINING

Yale University
Resident Physician, Dermatology (Physician-Scientist Track) 07/2027—06/2030

Beth Israel Deaconess Medical Center
Resident Physician, Internal Medicine 06/2026—06/2027

Harvard University
M.D. Harvard-MIT Health Sciences and Technology (HST) 07/2020—05/2026
Magna Cum Laude
Ph.D. Economics 08/2018—05/2024
Dissertation: "Essays on the Economics of Pharmaceuticals and Infectious Disease"
Committee: David Cutler, PhD; Ariel Pakes, PhD; Mark Shepard, PhD; Timothy Layton, PhD

Yale University
B.S. Economics and Biomedical Engineering 08/2012—05/2016
Magna Cum Laude

WORKING PAPERS

- **Kong, E.,** Shenoy, E., & Letourneau, A., "The Economics of Antibiotics: Resistance, Access, and Innovation" (*Working paper link*)
- **Kong, E.**, Layton, T., & Shepard, M. "Adverse Selection and (Un)natural Monopoly" (NBER Working Paper Series *link*) (***R&R, Quarterly Journal of Economics***)
- **Kong, E**. and Zhao, Olivia* "Market Incentives and the Drug Development Pipeline: Evidence from Antibiotics." *Submitted. Working paper link*, (**Job Market Paper for Olivia Zhao*)

IN PROGRESS

- "The Value of Hospice Care: Evidence from Facility Openings" with Yunan Ji (*In preparation*)
- "Neighborhood Income and Life Expectancy in the United States, 2024" with Hannes Schwandt, Janet Currie, Steven Woolf, and Elizabeth Arias (*Submitted*)

PUBLICATIONS (*Economics/Health Policy*)

- Dafny, L., Ho, K., & **Kong, E.** (2024). "How Do Copayment Coupons Affect Branded Drug Prices And Quantities Purchased?" ***American Economic Journal: Economic Policy***, *16*(3), 314-346.
- **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." ***JAMA Network Open,*** *6(6)* e2320694-e2320694.

- 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.

PUBLICATIONS (*Clinical/Scientific*)

- **Kong, E.**, Kubiak, D. W., Shenoy, E. S., & Letourneau, A. R. (2026). "Antibiotic Stewardship, Resistance, and Mortality in Vancomycin-Resistant Enterococcus: A Quasi-Experimental Study of Linezolid Restrictions." ***Clinical Infectious Diseases*****.** https://doi.org/10.1093/cid/ciag656
- **Kong, E.,** Sullivan, R., Tsao, H., & Chen, S. T. (2026). Geographic variation in the impact of novel melanoma therapies on mortality. ***Journal of the American Academy of Dermatology*****.**
- **Kong E.,** & Buzney EA. (2026). "Benefits and Costs of Biologics and Phototherapy in Psoriasis Treatment." ***JAMA Dermatol.*** Published online February 25, 2026. doi:10.1001/jamadermatol.2025.6193
- **Kong E.**, & Mostaghimi A (2026). "Advanced Practice Clinicians and Dermatology Drug Spending." ***JAMA Dermatol.*** Published online January 14, 2026. doi:10.1001/jamadermatol.2025.5498
- **Kong, E.**, & Mostaghimi, A. (2025). "Quantifying the Role of Specialty Medications in Medicare Part D Expenditures in Dermatology*." **JAMA Dermatol.***, 161(10), 1007-1013.
- Fruitman, H., Severin, S., Miah, A., …**Kong, E.,** ... & Gheihman, G. (2026). "Education Research: Quality of Narrative Feedback Generated by a Large Language Model Compared With Expert Faculty for Case-Based Learning in Neurology Education." ***Neurology Education***, 5(2), e200320.
- Ladant, F. X., Parc, Y., Roupret, M., **Kong, E.**, Ristovska, L., Retbi, A., Chartier-Kastler, E., Assouad, J., Etienne, H., Sautet, A., Mardon, V., Scrumeda, M., Diallo, A., Hédou, J., Rufat, P., & Verdonk, F. (2025). "The hidden costs of surgical complications, a retrospective cohort study" ***BMJ Surgery, Interventions, & Health Technologies****, 7(1)*, e000323.
- Hsia, K., & **Kong, E.** (2022). "Characterizing the Reaction of Doctors to COVID-19 on Twitter." ***Journal of Quantitative Description: Digital Media***, 2.
- 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.
- 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.

PRESENTATIONS & INVITED TALKS

2027

- CEPR Health Economics Conference. June 15-17. *Toulouse, France*.

2026

- Federal Reserve Bank of Boston, New England Public Policy Center, Applied Micro Study Group Seminar. October 1. *Boston, MA.*
- Stanford SITE: Market Failures and Public Policy. August 26-27. *Stanford, CA.*
- NBER Summer Institute, Health Care Session. "Dying Better: Hospice Care and the End of Life." July 29-30. *Boston, MA*.
- CEPR Health Economics Conference. June 16-17. *Toulouse, France*.
- ASHEcon Annual Meeting. June 7-10. *Minneapolis, MN*.
- NYC Health Economics Day. May 1. *New York, NY*

2025

- Atlantic Dermatologic Conference (Clinical Case Author). May 2-4. *Boston, MA*

2024

- Congressional Budget Office (CBO). Industrial Organization 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: *JAAD, Quarterly Journal of Economics, Economic Journal, Journal of the European Economic Association, Journal of Public Economics, Journal of Human Resources, Proceedings of the National Academy of Sciences, Epidemiologic Reviews, Demography, Health Affairs Scholar.*

TEACHING/MENTORSHIP/LEADERSHIP

- Teaching Fellow, ECON980W "Economics of Health Care Policy," Harvard University (Fall 2023, Spring 2024). Teaching fellow for Professor Ariel Pakes. Developed the syllabus for this junior seminar. Led class discussions and provided one-on-one support for undergraduate students.
- Tutor, Lowell House, Harvard University (Spring 2020—present). Provide career mentorship and recommendation letters for undergraduates applying to medical and graduate school.
- Residency Mock Interviewer, Harvard Medical School (Fall 2026—present). Conduct mock residency interviews with medical students applying to residency programs in internal medicine and dermatology.

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 Research Assistant, YNHH Dept. of Orthopedics and Rehabilitation; New Haven, CT
2013 – 2014 Research Assistant, Yale Department of Psychiatry; New Haven, CT

FUNDING

Current:

9/2024 – 8/2026 "The Impact of Hospice Care on the Wellbeing of Alzheimer's Disease Patients and Their Family Members"

NIA R03-AG088983, $200,000 (direct)

PI: Yunan Ji. Co-I: **Edward Kong**

Past:

2021 Lab for Economic Applications and Policy (LEAP) grant ($6,069); with Yunan Ji
2020 Pershing Square Fund for Research on the Foundations of Human Behavior ($5,000); with Shresth Garg
2020 Warburg Fund ($3,000); with Shresth Garg

HONORS/AWARDS

2024 Royal Economic Society Referee Prize, *The Economic Journal* (awarded Jan 2024). Selected as one of 14 recipients out of all referees for the journal's 2023 volume, in recognition of outstanding peer review
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

MISCELLANEOUS

Computing: SAS, Julia, R, MATLAB, Python, Java, STATA, Unix
Citizenship: USA
Languages: Mandarin (functional proficiency); Spanish (basic)
Hobbies and Interests:

- Recurve archery (MIT Club Archery Team; 2023-26; Treasurer 2025-26)
- Yale Division I Varsity Sabre Fencer (2012-2016)