

Kyle R. Myers

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Education

- 2017 Ph.D., Management Science and Economics
The Wharton School, University of Pennsylvania; Philadelphia, PA
Dissertation: Three Essays on the Costs of Inducing Innovation
Committee: Professor Matthew Grennan, co-chair
 Professor David Hsu, co-chair
 Professor Daniel Levinthal
 Professor Ashley Swanson
- 2010 M.S., Health Policy and Management
 B.S., Biology
 Pennsylvania State University; State College, PA

Harvard University

Appointments

- 2018–present Assistant Professor of Business Administration
 Technology and Operations Management Unit, Harvard Business School

Teaching Assignments

- 2024 Doctoral Seminar for Technology and Operations Management (*Ph.D. course*)
2023 Technology and Operations Management (*M.B.A. course*)
2022 Lab to Market (*M.B.A. course*)
2018–2020 Technology and Operations Management (*M.B.A. course*)

Work Experience

- 2010–2012 National Institute for Occupational Safety and Health, Centers for Disease
 Control and Prevention; Atlanta, GA.

Fellowships and Grants

- 2023 (Co-investigator) “To evaluate the effects of a management skills training program for scientists on research productivity and well-being,” with Solène Delecourt (Principal Investigator) and Rembrand Koning (Co-investigator); Alfred P. Sloan Foundation: \$250,000.
- 2020 (Principal Investigator) “To support the development and implementation of a survey of scientists to understand the determinants of scientific productivity,” with Karim Lakhani (Co-Investigator), Jerry Thursby (Co-Investigator), Marie Thursby (Co-Investigator); Alfred P. Sloan Foundation: \$1,100,458.
- 2020 (Principal Investigator) “To support the development and implementation of a pilot survey to understand the determinants of scientific productivity,” with Karim Lakhani (Co-Investigator), Jerry Thursby (Co-Investigator), Marie Thursby (Co-Investigator); Alfred P. Sloan Foundation: \$46,000.
- 2017–2018 Postdoctoral Fellowship, National Bureau of Economic Research.
- 2015 Kauffman Dissertation Fellowship; Kauffman Foundation: \$20,000.

Published, Forthcoming, and Accepted Papers

- “No Free Lunch? Welfare Analysis of Firms Selling Through Expert Intermediaries”, with Matthew Grennan, Ashley Swanson, and Aaron Chatterji. *Review of Economic Studies*, forthcoming.
- “How Important is Editorial Gatekeeping? Evidence from Top Biomedical Journals”, with Joshua Krieger and Ariel Stern. *Review of Economics and Statistics*, forthcoming.
- “Estimating Spillovers from Publicly Funded R&D: Evidence from the US Department of Energy”, with Lauren Lanahan. *American Economic Review*, 2022; 112 (7), 2393–2423.
- “Potentially Long-lasting Effects of the Pandemic on Scientists” with Jian Gao, Yian Yin, Karim Lakhani, and Dashun Wang. *Nature Communications*, 2021; 12, 6188.
- “The Elasticity of Science.” *American Economic Journal: Applied Economics*, 2020; 12(4), 103–134.
- “Unequal Effects of the COVID-19 Pandemic on Scientists” with Wei Yang Tham, Yian Yin, Nina Cohodes, Jerry Thursby, Marie Thursby, Peter Schiffer, Joseph Walsh, Karim Lakhani, and Dashun Wang. *Nature Human Behaviour*, 2020; 4, 880–883.
- “Endogenous Productivity of Demand-Induced R&D: Evidence from Pharmaceuticals,” with Mark Pauly. *RAND Journal of Economics*, 2019; 50 (3), 591–61

Working Papers

“Money, Time, and Grant Design,” with Wei Yang Tham (*Revise and Resubmit*).

“Some Tradeoffs of Competition in Grant Contests,” (*Submitted*).

“New Facts and Data about Professors and their Research,” with Wei Yang Tham, Jerry Thursby, Marie Thursby, Nina Cohodes, Karim Lakhani, Rachel Mural, and Yilun Xu (*Submitted*).

“Productivity Beliefs and Efficiency in Science,” with Fabio Bertolotti and Wei Yang Tham (*In preparation*).

Case and Teaching Materials

Published

“Myeloma Investment Fund,” with Scott Sawaya. HBS Case Study No. 625-047. [15pgs.]

“Managing Science: Perspectives from Postdocs,” with Rembrand Koning, Solène Delecourt, Katelyn Cranney, Kris Gulati, and Scott Sawaya. HBS Case Study No. 625-048. [13pgs.]

“Commonwealth Fusion Systems: Born at Scale,” with Joshua Krieger, Jim Matheson, Gunnar Trumbull, and Richard Vietor. HBS Case Study No. 825-061. [37pgs.]

“X: The Foghorn Decision,” with Robert Huckman and Karim Lakhani. HBS Case Study No. 618-060. [22pgs.]

“X: The Foghorn Decision,” with Walter Frick. HBS Teaching Note No. 624-065. [23pgs.]

“Fusion Industry Association: Igniting the Future of Clean Energy,” with Joshua Krieger, Jim Matheson, and Henry Tao. HBS Case Study No. 624-064. [18pgs.]

“Fusion Industry Association: Igniting the Future of Clean Energy,” with Joshua Krieger and Walter Frick. HBS Teaching Note No. 624-067. [36pgs.]

“Digital Manufacturing at Amgen,” with Shane Greenstein and Sarah Mehta. HBS Case Study No. 621-008. [17pgs.]

“Digital Manufacturing at Amgen,” with Shane Greenstein and Sarah Mehta. HBS Teaching Note No. 622-013. [15pgs.]

“Kermit PPI,” with Matthew Grennan and Sarah Mehta. HBS Case Study No. 622-007. [19pgs.]

“Kermit PPI”. HBS Teaching Note No. 624-084. [13pgs.]

Work in Progress

“Center for Astrophysics | Harvard & Smithsonian,” with Katelyn Cranney and Scott Sawaya. HBS Case Study (*In preparation*).

Other Writing

“Experimentation at the National Institutes of Health.” Prepared for the Brookings Institution conference: *Building a Better NIH*, 2023.

“The Covid-19 Pandemic and Academic Research Enterprise,” in *Resilience and Ingenuity: Global Innovation Responses to Covid-19*, 2022, eds. Carsten Fink, Yann Ménière, Andrew Toole, and Reinhilde Veugelers. CEPR Press: Paris & London.

“Pharmaceutical Trends, Not What They Seem,” with Mark Pauly. In *Managing Discovery in the Life Sciences*, 2018, eds. Philip Rea, Mark Pauly, and Lawton Burns, pp. 18-42. Cambridge University Press: Cambridge.

Presentations

- 2024 AEA Annual Meeting; Conference on the Economics of Innovation in Memory of Zvi Griliches; Evaluating the Performance of the Inflation Reduction Act’s Clean Energy Provisions; Institute for Progress – Economics of Ideas, Science, and Innovation Online Ph.D. Short Course; NBER Innovation Research Boot Camp; Stanford GSB; Columbia Business School
- 2023 Barcelona School of Economics Summer Forum; DRUID Innovation Conference; Institute for Progress – Economics of Ideas, Science, and Innovation Online Ph.D. Short Course; NBER Innovation Information Initiative; NBER Innovation Research Boot Camp; NBER Productivity Lunch; Northwestern, Kellogg; Resources for the Future
- 2022 AOM Annual Meeting; Brookings Institution; NBER Economics of Innovation in the Energy Sector; MIT, Sloan; NBER Summer Institute; Novo Nordisk Foundation; Stanford Institute for Economic Policy Research; UC Berkeley, Haas; ZEW, Leibniz Centre for European Economic Research
- 2018–2021 American Association for the Advancement of Science; AOM Annual Meeting; AIEA-NBER Conference on Innovation and Entrepreneurship; ASHEcon Annual Meeting; Bates White Life Sciences Symposium; Beth Israel Hospital; Council on Government Relations; DRUID Innovation Conference; Georgia Tech REER Conference; National Science Board; NBER Value of Medical Research; NYU Junior Strategy Workshop; Northwestern Searle Center Conference on Innovation Economics; Stanford Institute for Economic Policy Research; UNESCO

Professional Activities and Other Affiliations

- 2024–present NBER Faculty Research Fellow. Productivity, Innovation, and Entrepreneurship Program
- 2024–present NBER Science of Science Funding, steering committee.
- 2023–present NBER Innovation Research Bootcamp, co-organizer.
- 2022–present Institute for Progress, Senior Fellow.
- 2020–present Laboratory for Innovation Science at Harvard, Faculty Co-director,
- 2024 International Conference on Science of Science and Innovation, program committee.
- 2024 National Academies of Science, Engineering, and Medicine. “Review of the Small Business Innovation Research and Small Business Technology Transfer Programs at the Department of Defense,” committee member.
- 2023 Junior Innovation Economics Conference at HBS, lead organizer.
- 2021 National Academies of Science, Engineering, and Medicine. “Review of the Small Business Innovation Research and Small Business Technology Transfer Programs at the National Institutes of Health,” committee member.
- 2020 National Academies of Science, Engineering, and Medicine. “Review of the Small Business Innovation Research and Small Business Technology Transfer Programs at the Department of Energy,” consultant to the committee.
- 2020 National Academies of Science, Engineering, and Medicine. “Investigating the Potential Impact of Covid-19 on the Careers of Women in Academic Science, Engineering, and Medicine,” committee member.
- 2017–present Ad-hoc referee:
- American Economic Journal: Applied Economics
 - American Economic Journal: Microeconomics
 - American Economic Journal: Policy
 - American Economic Review
 - American Economic Review: Insights
 - Econometrica
 - Journal of Financial Economics
 - Journal of Health Economics

- Journal of Law, Economics, and Organization
- Journal of Political Economy
- Journal of Public Economics
- Management Science
- Proceedings of the National Academy of Science
- Quarterly Journal of Economics
- Research Policy
- Review of Economics and Statistics
- Review of Economic Studies