

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

- 2025–present Associate Professor of Business Administration
 Technology and Operations Management Unit, Harvard Business School
- 2018–2025 Assistant Professor of Business Administration
 Technology and Operations Management Unit, Harvard Business School

Teaching Assignments

- 2024–present Doctoral Seminar for Technology and Operations Management (*Ph.D. course*)
- 2023–present 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*, 2025; 92, 2537-2577.
- “How Important is Editorial Gatekeeping? Evidence from Top Biomedical Journals”, with Joshua Krieger and Ariel Stern. *Review of Economics and Statistics*, 2025; 107(4) 1159-1168.
- “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 (*Conditionally accepted*).

“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 (*Under review*).

“Small Business Innovation Applied to National Needs,” with Lauren Lanahan and Evan Johnson (*Under review*).

“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.]

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

- 2025 Hertie School, Berlin; Industry Studies Association; International Industrial Organization Conference; Massachusetts General Hospital; NBER Entrepreneurship and Innovation Policy and the Economy; NBER Innovation Research Boot Camp; NBER Productivity Lunch; NBER Productivity Spring Meeting; NBER Summer Institute (3 *discussions*); Social Science Foo; Technology & Policy Research Initiative; WashU, Olin
- 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; NBER Summer Institute (*discussion*)
- 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 Summer Institute ; 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