

# 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*, conditionally accepted.
- “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.

“Productivity Beliefs and Efficiency in Science,” with Fabio Bertolotti and Wei Yang Tham.

“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.

“Some Tradeoffs of Competition in Grant Contests.”

## Case and Teaching Materials

### Published

“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

“Cure Alzheimer’s Fund,” with Walter Frick. HBS Case Study.

“Cure Alzheimer’s Fund,” with Walter Frick. HBS Teaching Note.

“Commonwealth Fusion Systems,” with Joshua Krieger, Jim Matheson, Gunnar Trumbull, and Richard Vietor. HBS Case Study.

“Commonwealth Fusion Systems,” with Joshua Krieger, Jim Matheson, Gunnar Trumbull, and Richard Vietor. HBS Teaching Note.

## 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 (*scheduled*); Evaluating the Performance of the Inflation Reduction Act’s Clean Energy Provisions (*scheduled*); Institute for Progress – Economics of Ideas, Science, and Innovation Online Ph.D. Short Course (*scheduled*); NBER Innovation Research Boot Camp (*scheduled*); Stanford – GSB (*scheduled*)
- 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
- 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