

Joshua Lev Krieger

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ACADEMIC EMPLOYMENT

Harvard Business School July 2017–
Assistant Professor of Business Administration

EDUCATION

PhD, MIT Sloan School of Management 2017
Committee: Pierre Azoulay, Scott Stern, Fiona Murray, and Alessandro Bonatti

B.A., Cornell University 2008
Majors: Economics, Government

PROFESSIONAL EXPERIENCE

Cornerstone Research (Boston, MA) 2008–2011
Analyst, Senior Analyst

PEER-REVIEWED PUBLICATIONS

- Azoulay, Pierre, Jeffrey L. Furman, **Krieger, Joshua L.**, and Fiona Murray. “Retractions.” *Review of Economics and Statistics*, 97(5). December, 2015: 1118–36.
- **Krieger, Joshua L.**, Fiona Murray, J. Scott Roberts, and Robert C. Green. “The Impact of Personal Genomics on Risk Perceptions and Medical Decision-Making.” *Nature Biotechnology*, 34(9). September, 2016: 912–18.

WORKING PAPERS

- “Trials and Terminations: Learning from Competitors’ R&D Failures”
- “The Career Effects of Scandal: Evidence from Scientific Retractions” (with Pierre Azoulay and Alessandro Bonatti). National Bureau of Economic Research Working Paper #21146. *Revise and Resubmit.*
- “Financing Novel Drugs” (with Danielle Li and Dimitris Papanikolaou).

RESEARCH IN PROGRESS

- Judging the Impact of R&D Failure: Evidence from Stock Returns. *Data Analysis.*
- Mergers and the Direction of Drug Innovation (with Ramana Nanda and Jennifer Kao). *Data Construction.*

TEACHING EXPERIENCE

- Entrepreneurial Strategy Spring 2016
Teaching Assistant for Professor Scott Stern
- Regional Entrepreneurship Acceleration Lab Fall 2015

- Teaching Assistant for Professors Fiona Murray and Phil Budden
- Competitive Strategy, Executive MBA Program Spring 2014–2015
Teaching Assistant for Professors Pierre Azoulay and Scott Stern
 - Ethics in Biomedical Research, Harvard-MIT Health Sciences and Technology Program Fall 2014
Guest Lecturer
 - MIT-Sabancı EMBA Program on Entrepreneurship Spring 2014
Teaching Assistant for Bill Aulet
 - Advanced Strategic Management Fall 2013
Teaching Assistant for Professor Michael Cusumano

HONORS, FELLOWSHIPS & GRANTS

- National Science Foundation, Science of Science & Innovation Policy (SciSIP) Grant 2016–2019
“Collaborative Research: The Impact of Research Costs on the Direction of Scientific Discovery Frontier Tools & Applications”
(with Jeffrey Furman, Florenta Teodoridis and Ajay Agrawal)
- MIT Sloan Thesis Prize (First Place) March 2017
- Kauffman Dissertation Fellowship 2016–2017
- Value of Medical Research Fellowship, National Bureau of Economic Research 2016
- Technology-Based Entrepreneurship Research Grant 2014
Hammond, Krasner and Roberts Entrepreneurship Funds
- Sloan Foundation Research Grant 2014
Program on the Economics of Knowledge Contribution and Distribution
(with Pierre Azoulay and Jeffrey Furman)
- Ronald A. Kurtz Doctoral Fellowship, MIT Sloan 2011–Present

INVITED PRESENTATIONS

- DRUID 2017, PDW on “Direction of Innovation & Science,” NYU Stern June 2017
- Munich Summer Institute, Max Plank Institute May 2017
- Strategy Department, UCLA Anderson School of Management Jan. 2017
- Technology and Operations Management Unit, Harvard Business School Jan. 2017
- Strategy and Entrepreneurship, Cox School of Business, SMU Jan. 2017
- Strategy Unit, Harvard Business School Jan. 2017
- Management Department, The Wharton School Jan. 2017
- Entrepreneurial Management Unit, Harvard Business School Dec. 2016
- Management Division, Columbia Business School Dec. 2016
- Strategy and Entrepreneurship, UNC Kenan-Flagler Business School Nov. 2016
- Roundtable for Engineering Entrepreneurship Research (REER); Atlanta, GA Nov. 2016
- Academy of Management Annual Meeting; Anaheim, CA Aug. 2016
Organizer: Symposium on “Driving the Direction of Innovation”
- Industry Studies Association Conference; Minneapolis, MN May 2016
- MIT Sloan Healthcare & Bioinnovations Conference (Poster); Cambridge, MA Feb. 2016

- Consortium on Competitiveness and Cooperation (CCC); New York, NY Apr. 2015
- American College of Medical Genetics and Genomics Annual Meeting (Poster); Nashville, TN Mar. 2014

REFEREE

- *Science Translational Medicine*
- *Industry and Innovation*
- *Health Economics*
- *Journal of Law, Economics and Organization*
- *Management Science*
- *Research Policy*

ADDITIONAL RESEARCH EXPERIENCE

- International Policy Institute for Counter-Terrorism (Herzliya, Israel) Summer 2008
- Center for Strategic & International Studies (Washington, D.C.) Summer 2007
- Research Assistant for Professor Fiona Murray (MIT Sloan) Summer 2006
- Cholesterol Metabolism Research (MIT Biology Department) Summers 2001–2003, 2005