

# DAVID MOLITOR

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1206 S. Sixth Street  
Champaign, IL 61820

## EDUCATION

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- 2007 – 2012 Ph.D. Economics, Massachusetts Institute of Technology  
Dissertation: “Physician Behavior and Technology Diffusion in Health Care”  
Advisors: Amitabh Chandra, Amy Finkelstein, Jonathan Gruber
- 2003 – 2007 B.S. Math and Economics, University of Minnesota

## PROFESSIONAL EMPLOYMENT

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- 2013 – Assistant Professor, Department of Finance, University of Illinois at Urbana-Champaign
- 2012 – 2013 Postdoctoral Fellow, Stanford Institute for Economic Policy Research

## OTHER APPOINTMENTS

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- 2014 – Faculty Research Fellow, NBER (Health Care, Environmental and Energy Economics)
- 2013 – Assistant Professor by courtesy, Department of Economics, UIUC
- 2013 – Research Associate, Center for Business and Public Policy, UIUC

## HONORS

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- 2017 Early Career Research Award, W.E. Upjohn Institute
- 2016 Early Career Research Award, W.E. Upjohn Institute
- 2015 – 2016 List of Teachers Ranked as Excellent, UIUC
- 2013 Arnold O. Beckman Research Award, UIUC
- 2010 – 2012 NBER Pre-Doctoral Fellow in Aging and Health Economics
- 2007 – 2009 John Castle Economics Fellowship, MIT
- 2007 Chick Evans Scholar of the Year
- 2006 – 2007 Stockman Scholarship in Economics, U of MN
- 2005 – 2007 Barry M. Goldwater Scholar
- 2003 – 2007 Chick Evans Scholar

## RESEARCH GRANTS

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- 2016 – 2021 National Institutes of Health, “The Impact of Temperature and Pollution on Mortality, Morbidity, and Health Care Cost Among the Elderly,” with Tatyana Deryugina, Garth Heutel, Nolan Miller, and Julian Reif. R01 Grant R01AG053350, \$1,614,990.
- 2017 – 2019 National Science Foundation, “Illinois Wellness Study: A Field Experiment on Participation Incentives and Selection into Workplace Wellness Programs,” with Damon Jones, Laura Payne, and Julian Reif. Grant 1730546, \$300,000.
- 2017 – 2018 Upjohn Institute Early Career Research grant, “Worksite Wellness: A Field Experiment on Participation Incentives & Selection into Worksite Wellness Programs,” with Julian Reif. \$5,000.
- 2016 – 2018 National Institutes of Health, “The Long-Run Impact of Hurricane Katrina on Mortality, Morbidity and Health Care Cost Among the Elderly,” with Tatyana Deryugina. R21 Grant R21AG050795, \$386,082.
- 2016 – 2018 Robert Wood Johnson Foundation, “Studying participation incentives, composition of participants, health outcomes, and peer effects of workplace wellness programs,” with Damon Jones and Julian Reif. Grant 73730, \$200,000.

- 2016 – 2018 J-PAL North America, “Worksite Wellness: A Field Experiment on Participation Incentives and Selection into Wellness Programs,” with Damon Jones and Julian Reif. \$321,990.
- 2015 – 2018 National Institutes of Health, “Worksite Wellness: A Field Experiment on Participation Incentives & Selection into Wellness Programs,” with Damon Jones, Laura Payne, and Julian Reif. R01 Grant R01AG050701, \$1,129,910.
- 2016 – 2017 Upjohn Institute Early Career Research grant, “Labor Market and Program Participation Impacts of Health and Productivity Shocks: Evidence from Forest Fire Smoke,” with Mark Borgschulte. \$5,000.
- 2013 – 2016 Campus Research Board, University of Illinois, “The Diffusion and Adoption of New Medical Technologies: Evidence from New Drugs.” Grant RB14031, \$26,920.

#### PUBLICATIONS

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- “The Evolution of Physician Practice Styles: Evidence from Cardiologist Migration”  
Accepted at *American Economic Journal: Economic Policy*  
NBER Working paper #22478
- “The Influence of Pioneer Investigators on Technology Adoption: Evidence from New Cancer Drugs”  
With Leila Agha  
Accepted at *The Review of Economics and Statistics*  
NBER Working paper #20878

#### WORKING PAPERS

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- “Adaptation and the Mortality Effects of Temperature across US Climate Regions”  
With Garth Heutel and Nolan Miller  
NBER Working paper #23271
- “The Mortality and Medical Costs of Air Pollution: Evidence from Changes in Wind Direction”  
With Tatyana Deryugina, Garth Heutel, Nolan Miller, and Julian Reif  
NBER Working paper #22796

#### WORK IN PROGRESS

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- “Smoked Out: The Effect of Wildfire Smoke on Labor Market Outcomes” with Mark Borgschulte and Eric Zou
- “Worksite Wellness Programs and Adverse Selection: Evidence from a Field Experiment” with Damon Jones, Laura Payne, and Julian Reif
- “The Impact of Medicare’s Readmissions Reduction Program on Readmissions, Costs, and Patient Outcomes” with Leila Agha
- “Technology Adoption under Uncertainty: Off-label Prescribing in Cancer Care” with Leila Agha

#### CONFERENCE AND SEMINAR PRESENTATIONS (INCLUDING SCHEDULED)

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- 2016 – 2017 Bureau of Economic Analysis, ASSA annual meeting, Junior Health Economics Summit
- 2014 – 2015 ASHEcon Fifth Biennial Conference, iHEA World Congress Dublin
- 2013 – 2014 ASSA annual meeting; NBER Summer Institute (PRIPE); University of Illinois at Chicago (IGPA)
- 2012 – 2013 ASSA annual meeting; Dartmouth College; RAND; SIEPR Young Scholars Conference
- 2011 – 2012 Congressional Budget Office; George Washington University School of Public Health; Georgia State University; Mathematica; Northeastern University; Stanford Institute for Economic Policy Research; University of Illinois at Urbana-Champaign; University of Warwick; Wharton; Yale School of Public Health.

#### PROFESSIONAL ACTIVITIES

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Referee: *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *Forum for Health Economics & Policy*, *Health Economics*, *Journal of Environmental Economics and Management*, *Journal of Human Resources*, *Journal of Policy Analysis and Management*, *Journal of Public*

*Economics, Journal of the Association of Environmental and Resource Economists, Management Science, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics,*

Proposal Reviewer: J-PAL North America, National Institutes of Health, National Science Foundation, University of Illinois Research Board