

DAVID MOLITOR

Email: dmolitor@illinois.edu
Website: www.davidmolitor.com
Phone: (217) 244-0504

University of Illinois at Urbana-Champaign
340 Wohlers Hall
1206 S. Sixth Street
Champaign, IL 61820

EDUCATION

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

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

OTHER APPOINTMENTS

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

2017 Early Career Research Award, W.E. Upjohn Institute
2017 List of Teachers Ranked as Outstanding, UIUC
2016 Early Career Research Award, W.E. Upjohn Institute
2016 List of Teachers Ranked as Excellent, UIUC
2015 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

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, \$1,230,680.
- 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

- “The Evolution of Physician Practice Styles: Evidence from Cardiologist Migration”
Forthcoming at *American Economic Journal: Economic Policy*, February 2018
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

- “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

- “Selection, Productivity, and Medical Spending in Wellness Programs: Evidence from the Illinois Workplace Wellness Study” with Damon Jones and Julian Reif
- “Blowing Smoke: Health Impacts of Wildfire Plume Dynamics” with Nolan Miller and Eric Zou
- “Smoked Out: The Effect of Wildfire Smoke on Labor Market Outcomes” with Mark Borgschulte and Eric Zou
- “Long-Run Health Dynamics in the Wake of Disaster: Evidence from Hurricane Katrina” with Tatyana Deryugina
- “Technology Adoption under Uncertainty: Off-label Prescribing in Cancer Care” with Leila Agha

CONFERENCE AND SEMINAR PRESENTATIONS (INCLUDING SCHEDULED)

- 2018 Indiana University
- 2017 ASSA annual meeting, Junior Health Economics Summit, NBER Summer Institute (Health Care), IZA Workshop: Environment and Labor Markets, University of Chicago AFE Conference, Southern Economic Association, SIEPR Young Scholars Conference
- 2016 Boston University (PHS), Bureau of Economic Analysis, Junior Health Economics Summit
- 2015 iHEA World Congress Milan
- 2014 ASSA annual meeting, ASHEcon Fifth Biennial Conference, iHEA World Congress Dublin
- 2013 ASSA annual meeting, Dartmouth, NBER Summer Institute (PRIPE), Kellogg Healthcare Markets Conference, iHEA World Congress Sydney, University of Illinois at Chicago (IGPA)

2012 ASSA annual meeting, Congressional Budget Office, George Washington University School of Public Health, Georgia State University, Mathematica, Northeastern University, RAND, SIEPR Young Scholars Conference, Stanford (Economics), Stanford (SIEPR), University of Illinois at Urbana-Champaign, University of Warwick, Wharton, Yale School of Public Health.

PROFESSIONAL ACTIVITIES

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