

Mariana P. Carrera

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ACADEMIC POSITIONS:

Assistant Professor, Montana State University, Department of Economics (2018-present)
Assistant Professor, Case Western Reserve, Department of Economics (2011-2018)

EDUCATION:

Ph.D. University of California, Berkeley, Economics, 2011
B.S. Duke University *magna cum laude*, Economics and Political Science, 2004

RESEARCH FIELDS:

Health Economics, Behavioral Economics, Applied Microeconomics

PUBLICATIONS:

“Population Mortality and Laws Encouraging Influenza Vaccination for Hospital Workers.”
(with Emily Lawler and Corey White) [*Annals of Internal Medicine*](#), Jan 2021.

“Do Health Risk Assessments Change Eating Habits at the Workplace?” (with Silvia Prina and Ayesha Hasan) [*Journal of Economic Behavior & Organization*](#), April 2020: 172.

“The Structure of Health Incentives: Evidence from a Field Experiment” (with Heather Royer, Mark Stehr, and Justin Sydnor) [*Management Science*](#), May 2020: 66(5).

“The Limits of Simple Implementation Intentions: Evidence from a Field Experiment on Making Plans to Exercise” (with Heather Royer, Mark Stehr, Justin Sydnor, and Dmitry Taubinsky) [*Journal of Health Economics*](#), November 2018: 62.
▪ cited in [Washington Post](#)

“Can Financial Incentives Help People Trying to Establish New Habits? Experimental Evidence with New Gym Members” (with Heather Royer, Mark Stehr, and Justin Sydnor) [*Journal of Health Economics*](#), March 2018: 58(1).
▪ cited in [Wall Street Journal](#), [Washington Post](#), [Crain’s Cleveland Business](#), and [New York Post](#)

“Do Physicians Respond to the Costs and Cost-Sensitivity of their Patients?” (with Dana Goldman, Geoffrey Joyce, and Neeraj Sood) [*American Economic Journal- Economic Policy*](#), Feb 2018: 10(1).
▪ cited in [Chicago Policy Review](#), [AEA: Research Highlights](#)

“Physicians are more likely than non-physicians to use brand-name drugs to treat their chronic conditions” (with Niels Skipper) [*Journal of Epidemiology and Community Health*](#), Sep 2017: 71(9).

“Physician Prescribing Behavior and its Impact on Patient Outcomes” (with Dana Goldman, Geoffrey Joyce, and Neeraj Sood) *American Journal of Managed Care*, Dec 2011: 17(12).

WORKING PAPERS:

“Who Chooses Commitment? Evidence and Policy Implications” with Heather Royer, Mark Stehr, Justin Sydnor and Dmitry Taubinsky. (Under review)

“Generic Aversion and Observational Learning in the Over-the-Counter Drug Market” with Sofia Villas-Boas. (Under review)

“Do Physicians Follow the Golden Rule? New evidence on imperfect agency” with Niels Skipper.

WORK-IN-PROGRESS:

“Do planning prompts increase gym attendance? A randomized field experiment”
with Heather Royer, Mark Stehr, Justin Sydnor and Dmitry Taubinsky.

“Incentives for Participation in Health Risk Assessments: A randomized field experiment”
with Silvia Prina

MEDIA PUBLICATION

Op-ed published in *Cleveland Plain Dealer* on the economics of the measles resurgence. May 2015
http://www.cleveland.com/opinion/index.ssf/2015/05/why_vaccinating_our_child_is_a.html

RESEARCH FUNDING:

MSU Initiative for Regulation and Applied Economic Analysis Fellowship, “U.S. Healthcare System and Market Forces,” \$46,000: 2018-2020

National Institute of Health R21 AG042051 (PI: Heather Royer): “Commitment Contracts for Health-Behavior Change,” \$126,966: 2012-2014.

Weatherhead School of Management Intramural Funding “Helping People Eat Healthier: Is there an appetite for pre-commitment?” \$2,500 (with Silvia Prina), 2013-2014.

Weatherhead School of Management Intramural Funding “Discounts for healthy food: Can they change the eating habits of the unhealthy?” \$2,500 (with Silvia Prina), 2014-2015.

Weatherhead School of Management Intramural Funding “Commitment, Accountability or Instruction: The role of personal trainers in exercise habit formation” \$2,500, 2016-2017.

HONORS AND AWARDS:

Outstanding Reviewer, *Economic Inquiry*, 2019
Research Fellow, MSU Initiative for Regulation and Applied Economics, 2018-present
Senior Scholar, Center for Health Care Research and Policy, 2016-present
Nomination, Carl F. Wittke Award for Excellence in Undergraduate Teaching (2018)
Nomination, Weatherhead Undergraduate Teaching Award (2014, 2017, 2018)
Teaching Award, Wolstein Society (2015)
ASHEcon Scholarship, National Institute of Aging (2012)
U.C. Berkeley Chancellor's Fellowship (2008-2010)
Institute of Business and Economics Research (IBER) Mini-grant (2009)
Outstanding Graduate Student Instructor, U.C. Berkeley (2009)
National Science Foundation Graduate Research Fellowship (2005-2008)
University Scholarship (4 year, full-tuition merit scholarship), Duke University (2000-2004)
U.S. Presidential Scholar (2000)

INVITED RESEARCH SEMINARS AND CONFERENCE PRESENTATIONS

2019: American Society of Health Economics (ASHEcon), Economic Science Association (ESA)
2018: ASHEcon, Montana State University, Advances in Field Experiments at Boston University
2017: Advances in Field Experiments Conference at University of Chicago.
2016: University of Houston, Cleveland State University, PENN/CHIBE Annual Retreat, ASHEcon, Advances in Field Experiments at University of Chicago.
2014: AEA/ASSA Conference, Kent State University, American Society of Health Economics (ASHEcon), Vanderbilt University.
2013: NBER Summer Institute, Aarhus University, Norwegian School of Economic, Midwest Economics Association Duke University, UC Berkeley, University of Akron.
2012: American Society of Health Economics (ASHEcon), Indiana University, Case Western Reserve University, PENN/CHIBE Symposium on Behavioral Economics and Health, Midwest Biostatistics Workshop.
2011: Cornell University, University of Pittsburgh, University of Iowa, University of Southern California, UC Berkeley, Case Western Reserve University.

TEACHING:

Department of Agricultural Economics & Economics, Montana State University

ECNS 204: Microeconomics (Fall 2020)

ECNS 451: Behavioral and Experimental Economics (Fall 2018, Fall 2019, Spring 2021)

ECNS 491: Health Economics (Spring 2019, Spring 2020, Spring 2021)

Department of Economics, Case Western Reserve University

Econ 330: Economic Behavior and Psychology (Fall 2011, Fall 2012, Fall 2013, Fall 2015, Spring 2016, Fall 2016, Fall 2017, Spring 2018)

Econ 326: Econometrics (Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2018)

Econ 102: Principles of Microeconomics (Fall 2013, Spring 2016)

Department of Economics, University of California, Berkeley

Econ 101A: Intermediate Microeconomics (Graduate student instructor, 2008, 2009)

SERVICE

Professional

Reviewer: *American Economic Review, Journal of Political Economy, Review of Economics and Statistics, Journal of Human Resources, Journal of European Economic Association, Economic Inquiry, AEJ-Applied, Journal of Public Economics, Journal of Health Economics, American Journal of Health Economics, Journal of Applied Econometrics, Experimental Economics, Social Science and Medicine, Journal of Population Economics, Review of Industrial Organization, Operations Research.*

Session Chair, American Society of Health Economists, St. Louis, MO. (2020).

Session Chair, American Economic Association, San Diego, CA. (2020).

Session Organizer and Chair, American Economic Association, Philadelphia, PA. (2014).

Session Chair, Midwest Economics Association, Columbus, OH. (2013).

Discussant, American Society of Health Economics, Minneapolis, MN. (2012).

Montana State University

Department of Agricultural Economics & Economics

Committee Member, Advisory Committee (2020- Present)

Committee Member, Graduate Studies Committee (2018 - 2020)

Masters Theses Advised: Ronald Worley (co-chair).

Case Western Reserve University

Committee Member, Learning Management Systems Evaluation. (2015 - 2018).

Committee Member, Health Advisory Committee. (2013 - 2018).

Guest Speaker, Friday Public Affairs Lunch. (2012).

Presenter, Alumni Weekend Panel on Healthcare. (2012).

Economics Department- Case Western Reserve University

Committee Member, Visitor Search Committee. (2014).

Committee Chair, Economics Department Newsletter. (2012 - 2018).

Committee Member, Economics Seminar Series. (2011 - 2018).

Committee Member, Recruiting Committee. (2012 - 2013).

Committee Chair, Promotional Alumni Videos for Website. (2012).

Committee Member, Recruiting Committee. (2011 - 2012).

Undergraduate Honors Theses Directed: Trista Li (2012), Daniel Yirinec (2013), Ayesha Hasan (2014), Laura Mummey (2017).

PROFESSIONAL DEVELOPMENT ACTIVITIES

Workshop, "Faculty Success Program," National Center for Faculty Development and Diversity, (Summer 2018).

Faculty Fellowship, "Diversity Initiatives for Tenure in Economics- Fellow," National Science Foundation, Duke University's Office of the Provost, and Duke University's Department of Economics. (2012 - 2013).

Workshop, "To Tenure and Beyond," Institutions Developing Excellence in Academic Leadership (IDEAL) an NSF-PAID program. (2012).

OTHER EXPERIENCE

RAND, Santa Monica, California: Summer Associate and Adjunct Research Fellow (2009-2010)

ICF Consulting, Fairfax, Virginia: Research Assistant (2004-2005)

PROFESSIONAL AFFILIATIONS

Member: American Economic Association, American Society of Health Economists, Economic Science Association, Western Economic Association International

LANGUAGES AND CITIZENSHIP

English (native), Spanish (fluent), French (proficient)
U.S. Citizen