

MICHELLE M. MARCUS**Contact Information:**

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Appointments:

Assistant Professor, Department of Economics, Vanderbilt University, 2017 to present
 Faculty Research Fellow, National Bureau of Economic Research, 2021 to present
 Program Affiliations: Children, Environment and Energy Economics, Health Care

Degrees Earned:

Ph.D., Economics, Brown University, May 2017
 M.A., Economics, Miami University, 2011
 B.S., Business-Economics, Miami University, *summa cum laude*, 2010
 B.A., International Studies, Miami University, *summa cum laude*, 2010

Research Interests:

Health, Environmental, Applied Microeconomics

Teaching Experience:

Environmental Health, PhD, Vanderbilt University: Spring 2022
 Health Economics, Undergraduate, Vanderbilt University: Fall 2017-2019, 2021; Spring 2018-2020
 Applied Microeconomics, Pre-College, Brown University: Summer 2014, 2015, 2017
 Introduction to Spatial Statistics, S4 GIS Institute, Brown University: Spring 2015, 2016
 Health Economics, Undergraduate, Brown University: Fall 2013
 Economics of Education II, TA, Graduate, Brown University: Spring 2013
 Economics of Education I, TA, Undergraduate, Brown University: Fall 2012, 2014

Awards and Fellowships:

2022-2024	C Family Dean's Faculty Fellowship, Vanderbilt University
2021-2022	Association of Environmental and Resource Economists (AERE) Scholars Program
2021-2022	Junior Faculty Teaching Fellowship, Vanderbilt University
2017	George Borts Dissertation Prize, Brown
2016-2017	Demography Trainee Fellowship from the NICHD, PSTC, Brown
2016-2017	Interdisciplinary Opportunity Fellowship, The Watson Institute, Brown (declined)
2015-2016	Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future (RFF)
2015-2016	Senior Fellow, S4, Brown
2015-2016	Demography Trainee Fellowship from the NICHD, PSTC, Brown (declined)
2015	Graduate Student Paper Prize, S4, Brown
2015	Graduate Fellowship, IBES, Brown (declined AY support)
2014	Third Year Paper Prize in Economics: Abramson Award, Brown
2014	Graduate Teaching Award, Brown
2011-2012	Graduate School Fellowship, Brown
2010	William McKinstry Award for Business-Economics, Miami University

Grants:

2021-2022	National Bureau of Economic Research (NBER) Transportation Economics in the 21st Century Grant, \$60,671
2021	Southeastern Conference (SEC) Faculty Travel Grant, \$966

2020-2023	American Cancer Society, Research Scholar Grant, \$655,948 direct costs
2018	Discovery Grant, Vanderbilt
2015	Graduate Research, Training, & Travel Award, IBES, Brown
2014	Core Curriculum Development Grant, Continuing Education, Brown
2013	Graduate Research Grant, PSTC, Brown

Publications and Accepted Papers:

“On the Road to Recovery: Gasoline Content Regulations and Child Health.” *Journal of Health Economics*, Volume 54, July 2017, Pages 98-123.

“Going Beneath the Surface: Petroleum Pollution, Regulation, and Health.” *American Economic Journal: Applied Economics* Volume 13 (1), January 2021, Pages 1-37.

“The Role of Parallel Trends in Event Study Settings: An Application to Environmental Economics” with Pedro H. C. Sant’Anna. *Journal of the Association of Environmental and Resource Economists* Volume 8 (2), March 2021, Pages 235-275.

“Pollution at Schools and Children’s Aerobic Capacity” *Health Economics* Volume 30 (12), September 2021, Pages 3016-3031.

“Testing the Water: Drinking Water Quality, Public Notification, and Child Outcomes” (Forthcoming *The Review of Economics and Statistics*)

Working Papers:

“Uncharted Waters: Effects of Maritime Emission Regulation” with Jamie Hansen-Lewis

“The Effect of Free School Meals on Household Food Purchases: Evidence from the Community Eligibility Provision” with Katherine Yewell

“A Watershed Moment: The Clean Water Act and Infant Health” with Patrick Flynn

“Bad Lighting: Effects of Youth Indoor Tanning Prohibitions” with Christopher S. Carpenter and Brandyn Churchill

Selected Research in Progress:

“The Effect of Immigration Enforcement on Immigrant Health Care Utilization and Spillovers to Native Health” (with Chloe East)

“Expanding Health Insurance to Parents: Effect on Children’s Care Use and Health” (with Xuan Zhang)

“A Lead Story: Lead Service Line Replacements and Child Blood Lead Levels”

Presentations: (* indicates scheduled)

2022	Louisiana State University, Baton Rouge, LA; Rensselaer Polytechnic Institute, Troy, NY; Vanderbilt Climate, Environment, and Energy Futures group, Nashville, TN; Vanderbilt Empirical Applied Micro workshop*, Nashville, TN
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- 2021 University of Memphis, Memphis, TN; Georgia Institute of Technology, Atlanta, GA; Iowa State University, Ames, IA; University of Rochester, Rochester, NY; Vanderbilt University Medical Center, Nashville, TN; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; Tilburg University, The Netherlands; U.S. Environmental Protection Agency, National Center for Environmental Economics; Western Economic Association International (WEAI) Annual Conference, AERE Session; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; Midwest Economic Association (MEA) Annual Meeting; Society for Benefit-Cost Analysis (SBCA) Annual Conference; Vanderbilt Institute for Energy and Environment, Nashville, TN; Singapore Management University, Singapore; Ball State University, Muncie, IN
- 2020 NBER Health Economics Program Meeting; Southern Economic Association (SEA) Annual Meetings; Association of Environmental and Resource Economists (AERE) Summer Conference; Vanderbilt Empirical Applied Micro workshop, Nashville, TN
- 2019 Southern Economic Association (SEA) Annual Meetings, Fort Lauderdale, FL; Appalachian State University, Boone, NC; The 18th Occasional Workshop in Environmental and Resource Economics, Santa Barbara, CA; American Society of Health Economists (ASHEcon), Washington, D.C.; CEPR-EBRD-EoT-LSE Symposium on “Environmental Economics and the Green Transition”, London, UK; Association of Environmental and Resource Economists (AERE) Summer Conference, Lake Tahoe, NV; Midwest Health Economics Conference (MHEC-X), Ann Arbor, MI; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; American Economic Association (AEA) Annual Meeting, Atlanta, GA
- 2018 Miami University, Oxford, OH; Southern Economic Association (SEA) Annual Meeting, Washington, D.C.; University of Kansas, Lawrence, KS; Population Health Sciences Research Workshop (PHS2018), Boston, MA; University of Colorado, Denver, CO; NBER Summer Institute, Children Session, Boston, MA; American Society of Health Economists (ASHEcon), Emory University; University of Kentucky, Lexington, KY; University of Cincinnati, Cincinnati, OH; Vanderbilt Law School, Nashville, TN; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; Vanderbilt Institute for Energy and Environment, Nashville, TN
- 2017 U.S. EPA, Washington, D.C.; Vanderbilt Empirical Applied Micro workshop, Nashville, TN; NBER Summer Institute, Children Session, Boston, MA; International Health Economics Association (iHEA) conference, Boston, MA; Boston University, Questrom School of Business, Boston, MA; The Ohio State University, Columbus, OH; Princeton University, Princeton, NJ; University of California, Los Angeles, CA; University of Tennessee, Knoxville, TN; Stony Brook University, Stony Brook, NY; Southern Methodist University, Dallas, TX; Rensselaer Polytechnic Institute, Troy, NY; Vanderbilt University, Nashville, TN; Society of Labor Economists (SOLE) conference, Raleigh, NC
- 2016-2014 Population Health Sciences Research Workshop (PHS2016), Boston University; American Society of Health Economists (ASHEcon), University of Pennsylvania; Third Annual S4 Graduate Fellow Lecture, Brown University; Population Association of America Conference (PAA), San Diego, CA; Applied Microeconomics Lunch Seminar, Brown University

Professional Service:

Referee *American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Journal of Health Economics, Economics of Education Review, Economics and Human Biology, Economic Journal, Environmental Research, Geographical Analysis, Journal of Development Economics, Journal of Health Economics, Journal of Human Resources, Journal of Public Economics, Journal of the Association of Environmental and Resource Economists, Journal of the European Economic Association, Regional Science and Urban Economics, Resource and Energy Economics*

Scientific Committee *Association of Environmental and Resource Economists 2022 Summer Conference International Association of Applied Econometrics (IAAE): Labor Economics, Education, and Health III (2021)*