

**MICHELLE M. MARCUS****Contact Information:**

Department of Economics  
 Vanderbilt University  
 310 Calhoun Hall  
 Nashville, TN 37240

Phone: 419.392.0361  
 Fax: 615.343.8495  
 Email: michelle.marcus@vanderbilt.edu  
 Website: [www.michellemarcus.com](http://www.michellemarcus.com)

**Appointments:**

Assistant Professor, Department of Economics, Vanderbilt University, 2017 to present

**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:**

Health Economics, Undergraduate, Vanderbilt University: Fall 2017-2019; 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, Fellowships, and Grants:**

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

**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.

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

**Working Papers:**

“Aerobic Capacity and Pollution at Schools”

“The Impact of Maritime Emissions Standards on Air Quality and Infant Health” (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)

**Selected Research in Progress:**

“A Little Pain for Birth Weight Gain: Influenza Vaccine Match Rate and Neonatal Health” (with Joseph Acquah and Desislava Byanova)

“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)

“Effects of State Restrictions on Indoor Tanning on the Indoor Tanning Market and Tanning-Related Behaviors” (with Christopher S. Carpenter and Brandyn Churchill)

**Presentations:**

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 18<sup>th</sup> 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 Population Health Sciences Research Workshop (PHS2016), Boston University; American Society of Health Economists (ASHEcon), University of Pennsylvania
- 2015 Third Annual S4 Graduate Fellow Lecture, Brown University; Population Association of America Conference (PAA), San Diego, CA
- 2014 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, 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, Resource and Energy Economics*