

# MICHAEL E. DARDEN

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## EMPLOYMENT

- 2018 - Present Associate Professor, Carey School of Business, Johns Hopkins University
- 2018 - Present Associate Professor, Department of Economics, Johns Hopkins University  
(Courtesy Appointment)
- 2017 - 2018 Associate Professor, Department of Health Policy and Management  
The George Washington University
- 2011 - 2017 Assistant Professor, Department of Economics, Tulane University.  
(Promoted to Associate Professor with Tenure, 2/2017)

## OTHER APPOINTMENTS

- 2020 - Present Core Faculty, Hopkins Business of Health Initiative
- 2019 - Present Co-Editor, *Journal of Human Resources*
- 2018 - Present Research Faculty Fellow, National Bureau of Economic Research

## EDUCATION

- 2011 Ph.D. Economics, University of North Carolina at Chapel Hill
- 2005 B.S. Economics, North Carolina State University, *magna cum laude*

## PUBLICATIONS

- "Cities and Smoking."  
*Journal of Urban Economics*. Volume 122, March, 2021.
- "Persistent Gender Disparity in Liver Transplantation Rates."  
*Surgery*, with Joseph Buell, Geoffrey Parker, and Edward Anderson. Volume 169, Issue 3, 694-699. March, 2021.
- "Cost-effectiveness of digital CBT (Sleepio) for insomnia: A Markov simulation model and societal perspectives."  
*Sleep*, with Colin Espie, Jenna Carl, Alasdair Henry, Jennifer Kanady, and Christopher Miller. Nov 5:zsaa223.
- "Smoking, Morbidity, and Mortality: Evidence from a Long Panel."  
*International Economic Review* with Donna Gilleskie and Koleman Strumpf. Volume 59, Issue 3. 1571–1619. 2018.
- "Racial and Regional Disparity in Liver Transplant Allocation."  
*Surgery*, with Monlezum D, Friedlander P, Balart L, Parker G, Buell JF. Mar; 163(3), 612-616. 2018.
- "Smoking, Expectations, and Health: A Dynamic Stochastic Model of Lifetime Smoking Behavior."  
*Journal of Political Economy*, Volume 125, Number 4. 1465–1522. 2017.
- "Supply-side Responses to Public Quality Ratings: Evidence from Medicare Advantage."  
*American Journal of Health Economics*, with Ian McCarthy. 3(2), 140–164. 2017.
- "Liver transplantation in New Orleans: parity in a world of disparity?"  
*HPB*, with Alison Smith, Zaid Al-Qurayshi, Anil Paramesh, Mary Killackey, Emad Kandil, Geoffrey Parker, Luis Balart, Paul Friedlander, and Joseph Buell. 19(9), 793–798. 2017.
- "Disparities and survival outcomes in the management of hepatocellular carcinoma: a national perspective."  
*HPB*, with D Pointer, A Volk, G Parker, R Marshall, P Friedlander, J Buell. 19, 68. 2017.
- "Comprehensive Indoor Smoking Bans and Smoking Prevalence: Evidence at the State Level."  
*American Journal of Health Economics*, with Thomas Carton, John Levendis, Sang Lee, and Iben Ricket. 2(4), 535–556. 2016.
- "The Effects of Parental Health Shocks on Adult Offspring Smoking Behavior: Evidence from a Long Panel."  
*Health Economics*, with Donna Gilleskie. 25: 939–954. 2016.
- "The Star Treatment: Estimating the Impact of Star Ratings on Medicare Advantage Enrollments."  
*Journal of Human Resources*, with Ian McCarthy. Fall, 50(4): 980–1008. 2015.
- "Job Stress and Health in the United States."  
*OECD Economics Department Working Papers*, No. 1150, OECD Publishing. 2014.

- “Are Investments in Disease Prevention Complements? The Case of Statins and Health Behaviors.”  
*Journal of Health Economics*, with Robert Kaestner and Darius Lakdawalla. July, 26: 151–163. 2014.
- “Adjusting to Natural Disasters.”  
*Journal of Risk and Uncertainty*, with V. Kerry Smith, Jared C. Carbone, Jaren C. Pope, and Daniel G. Hallstrom. 33: 37-54. 2006.

## WORKING PAPERS

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- “The Dynamics of the Smoking Wage Penalty.”  
*Revise and Resubmit at the Journal of Health Economics*, with Melinda Pitts and Julie Hotchkiss.  
NBER Working Paper 27567
- “Measuring the Impact of Calorie Labeling: The Mechanisms Behind Changes in Obesity.”  
*Resubmitted to Health Economics*, with Rodrigo Aranda and Donald Rose.
- “Racial Disparity in Antibody Mediated Rejection Among African American Renal Transplant Recipients.”  
*Resubmitted to Surgery*, with Joseph Buell, Geoffrey Parker, and Edward Anderson.
- “Rational Self-Medication.”  
*Under Review*, with Nicholas W. Papageorge.  
NBER Working Paper 24304
- “Who Pays in Pay For Performance? Evidence from Hospital Pricing,”  
*Under Review*, with Ian McCarthy and Eric Barrette.  
NBER Working Paper 24304
- “The Health Care Costs of Smoking Among the Elderly”  
with Robert Kaestner.

## GRANTS, FELLOWSHIPS, HONORS, AND AWARDS

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- Johns Hopkins University Catalyst Award, “The Health Care Costs of Smoking Among the Elderly” \$43,000. (2019)
- Russell Sage Foundation. “Affordable Care Act: Effects for Family and Child Well-Being” Co-Principal Investigator, \$148,000. (2018)
- Awards to Louisiana Artists and Scholars (ATLAS). \$49,999. (2017, Declined)
- Christophe Baron Prize for the Best Conference Presentation, American Association of Wine Economists, Mendoza, Argentina (2015).
- Student Paper Award, American Society of Health Economists. (2012)  
– Awarded biennially for the best sole authored student paper in health economics in the United States.
- University Dissertation Completion Fellowship, University of North Carolina, 2010-2011.
- Graduate School Transportation Grant, University of North Carolina, 2009.
- Georges Lurcy Fellowship in Economics, University of North Carolina, 2008-2009.  
– Awarded to the most promising economics graduate student.
- Future Faculty Fellowship, University of North Carolina, May 2008.
- Graduate School Tuition Scholarship, University of North Carolina, 2005-2008.
- Undergraduate Research Fellowship, CEnREP, North Carolina State University, 2003-2005.

## ORGANIZED CONFERENCES

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- Southeastern Health Economics Study Group, Baltimore MD, Oct. 2020 (Cancelled)

## INVITED SEMINARS

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- Monash University (2021)
- University of Oxford (2021)
- Erasmus School of Economics (2021)
- San Diego State University (2020, Cancelled)
- Georgia State University (2020)
- University of South Carolina (2020)
- Atlanta Federal Reserve (2018, 2019)
- University of Colorado, Denver (2019)
- IUPUI (2018)
- University of North Carolina (2018)
- University of Tennessee (2018)
- Federal Trade Commission (2018)
- Food and Drug Administration (2018)

- Carey School of Business, Johns Hopkins University (2018)
- Johns Hopkins University (2017)
- George Washington University (2017)
- Stony Brook University (2017)
- Iowa State University (2016)
- Northern Illinois University (2016)
- Emory University (2015)
- University of Notre Dame (2015)
- University of Southern California (2015)
- University of York (2014)
- Lund University (2014)
- Lafayette College (2014)
- Tulane University (2011, 2012, 2013)
- New York University (2011)
- Simon Fraser University (2011)
- United States Treasury (2011)
- University of Connecticut (2011)
- University of Delaware (2011)
- University of Georgia (2011)
- Vanderbilt University (2011)
- Congressional Budget Office (2011)
- Duke University (2010)

## CONFERENCE PRESENTATIONS

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- Southern Economic Association (2012, 2013, 2015, 2016, 2018, 2020)
- Essen Economics of Mental Health Workshop (2020, Invited Panelist)
- Bates White Life Sciences Symposium (2020, Cancelled)
- American-European Health Economics Working Group (2019)
- American Society of Health Economists (2012, 2016, 2018, 2019)
- American Economic Association (HERO) (2019)
- Southeastern Health Economics Study Group Conference (2017, 2018)
- European Conference on Health Economics (2018)
- Workshop on Institutions, Individual Behavior and Economic Outcomes: The Economics of Risky Behaviors (2018)
- Annual Health Economics Conference (2017, Invited Discussant)
- American Association of Wine Economists (2015)
- International Health Economics Association (2009, 2014, 2015)
- Econometric Society (2012, 2014)
- Health Econometrics Symposium (University of Leeds, 2014)
- Annual Health Econometrics Workshop (2010)

## TEACHING EXPERIENCE

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- Johns Hopkins University (2018-Present)
  - Masters of Finance
    - \* Economics for Decision Making. (2018)
  - Masters in Health Care Management
    - \* Frameworks for Analyzing Health Care Markets. (2018, 2019)
    - \* Providers and Payers. (2019, 2020) *Online*
  - Masters of Business Administration
    - \* Econometrics. (2020)
- George Washington University (2017-2018)
  - Masters of Public Health.
    - \* Basic Economics. (2017)
    - \* Health Economics and Policy. (2018)
- Tulane University (2011-2017)
  - Bachelor of Science.
    - \* Introductory Microeconomics. (2011)
    - \* Economic Statistics. (2011-2015)
    - \* Intermediate Microeconomics. (2012)
    - \* Introduction to Econometrics. (2015-2017)
    - \* Health Economics. (2016, 2017)
  - Ph.D. Economics
    - \* Research Methods (2015, 2017)
    - \* Health Economics. (2015, 2017)
- University of North Carolina (2008-2010)

- Bachelor of Science.
- \* Introduction to Economics. (2008)
- \* Health Economics. (2009)

## ADVISING

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- Ph.D Level (Initial Placement) \* Indicates Primary Adviser.
  - Rodrigo Aranda (Georgia State University Postdoc), Tulane University, 2019.
  - Rui Wang\* (Mississippi State University), Tulane University, 2019.
  - Kyung Min Kang, Johns Hopkins University, 2019.
  - Hanchen Jiang (University of North Texas), Johns Hopkins University, 2020.

## SERVICE

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- Professional
  - Refereeing
    - American Economic Journal: Economic Policy, American Economic Journal: Microeconomics, American Economic Review, American Journal of Agricultural Economics, American Journal of Health Economics, American Journal of Preventive Medicine, BMJ, Economics and Human Biology, European Economic Review, Health Affairs, Health Economics, International Economic Review, Journal of Health Economics, Journal of Human Resources, Journal of Policy Analysis and Management, Journal of Political Economy, PLOS One, Public Finance Review, Quantitative Economics, Social Science and Medicine, Southern Economic Journal.
  - Advisory Boards
    - \* Virtual Seminar on the Economics of Risky Behaviors
    - \* American-European Health Economics Study Group
- Johns Hopkins University (2018-Present)
  - Coordinator, JHU Carey Economics Seminar. (2020-Present)
  - Faculty Representative, JHU Carey Reopening Task Force (2020-Present)
  - Executive Committee Member, Hopkins Business of Health Initiative (2020-Present)
  - Member, MBA Curriculum Committee (2019-2020)
  - Member, Carey Business School Academic Ethics Board (2018-Present)
  - Member, Provost's Prize for Excellence in Faculty Diversity (2019)
- George Washington University (2017-2018)
  - Member, Master of Public Health Admissions Committee. (2017-2018)
- Tulane University (2011-2017)
  - Member, Committee on Academic Freedom and Student Responsibility, Tulane Faculty Senate. (2016)
  - Member, Professor of Practice Search Committee. (2015–2016)
  - Member, Department Chair Search Committee (2015)
  - Coordinator, Economics Department Seminar Series (2012–2013, 2014–2016)
  - Faculty Mentor, Research Experience for Undergraduates (2012)
  - Member, Professor of Practice Recruitment Committee (2015–2016)
  - Member, Junior Faculty Recruitment Committee (2011–2012, 2014–2015)
  - Assistant Coordinator, Economics Seminar Series (2011–2012)

## REFERENCES - AVAILABLE UPON REQUEST

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