

**CURRICULUM VITAE  
JASON BRIAN GIBBONS, PHD**

**PROFESSIONAL DATA**

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**EDUCATION AND TRAINING**

- 2021- Postdoctoral Fellow  
Johns Hopkins Bloomberg School of Public Health  
Department of Health Policy & Management
- 2017-2021 Ph.D., Health Services Organization & Policy (Economics Cognate)  
University of Michigan School of Public Health  
Department of Health Management and Policy
- 2011-2015 B.A. with Honors, Economics  
University of Chicago

**PROFESSIONAL EXPERIENCE**

- 2021- Bloomberg Overdose Prevention Initiative  
Johns Hopkins University  
Postdoctoral Fellow
- 2020- Center of Excellence for Suicide Prevention  
United States Department of Veterans Affairs  
Consultant
- 2017-2021 Institute for Health Policy and Innovation  
University of Michigan  
Research Assistant
- 2019 Office of Attorney General  
Commonwealth of Pennsylvania  
Consultant
- 2015-2017 Greylock McKinnon Pharmaceutical Antitrust Division  
Greylock McKinnon Associates  
Analyst
- 2014 Massachusetts Health Policy Commission  
Commonwealth of Massachusetts  
Research Intern

## HONORS AND AWARDS

- 2020 Martha & Ernest Hammel Graduate Student Research Award  
2019 University of Michigan Rackham Graduate School Grant

## PUBLICATIONS

### *Journal Articles*

- 2022 **Jason B Gibbons**, Jeffrey S McCullough, Kara Zivin, Zach Y Brown, Edward C Norton, “The Association between Buprenorphine Nonadherence, Opioid Overdose, and Health Care Spending.” *JAMA Psychiatry*. October 05, 2022. doi:10.1001/jamapsychiatry.2022.3118
- 2022 **Jason B Gibbons**, Elizabeth A Stuart, Brendan Saloner. “Methadone on Wheels—A New Option to Expand Access to Care Through Mobile Units.” *JAMA Psychiatry*. March 3, 2022. doi:10.1001/jamapsychiatry.2021.3716
- 2022 **Jason B Gibbons**, Chiang-Hua Chang, Mousumi Banerjee, Edward C Norton, Jennifer Meddings, and Julie PW Bynum. "Small Practice Participation and Performance in the Medicare Accountable Care Organizations." *American Journal of Managed Care*, March 2022, 28(3):117-123. <https://doi.org/10.37765/ajmc.2022.88839>.
- 2022 **Jason B Gibbons**, Jennifer Meddings (Co-first Author), Chiang-Hua Chang, Mousumi Banerjee, Edward C Norton, and Julie PW Bynum. "The Impact of Nurse Practitioner Care and ACO Assignment on Skilled Nursing Services and Hospital Readmissions." Forthcoming, *Medical Care*.
- 2022 **Jason B Gibbons**, Edward C Norton, Jeffrey S McCullough, Jill Lavigne, David O Meltzer, Virginia Fiedler, and Robert D Gibbons. “Association between vitamin D supplementation and COVID-19 infection and mortality. *Nature Scientific Reports*, 12, 19397 (2022). <https://doi.org/10.1038/s41598-022-24053-4>
- 2022 **Jason B Gibbons**, Mica Laber, and Charles Bennett. “Humira – The First \$20 Billion Drug.” Forthcoming, February 2023, at *American Journal of Managed Care*.
- 2022 Anaeze C Offodile, **Jason B Gibbons**, Samantha Murrell, Donna Kinzer, and Joshua M Sharfstein. “A Global Equity Model (GEM) for the Advancement of Community Health and Health Equity.” *National Academy of Medicine Perspectives*. November 14, 2022. <https://doi.org/10.31478/202211b>.
- 2022 Jill E Lavigne and **Jason B Gibbons**.<sup>1</sup> “Association between Vitamin D Supplementation and Suicide Attempts in a Population of United States Veterans.” Forthcoming, *PLOS One*.

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<sup>1</sup> Senior Author

- 2022 Loren Saulsberry, Ankur Bhargava, Sharon Zeng, **Jason B Gibbons**, Cody Brannan, Diane S. Lauderdale, and Robert D. Gibbons. “The Social Vulnerability Metric (SVM) As A New Tool for Public Health.” *Health Services Research*. November 2022. <https://doi.org/10.1111/1475-6773.14102>

### *Book Chapters*

- 2022 Brendan Saloner and **Jason B Gibbons**. “Access for Treatment for Opioid Use Disorder.” *Oxford Handbook of Opioids and Opioid Use Disorder*. Forthcoming, March 2023.

### **ARTICLES UNDER PEER-REVIEW**

- 2022 Keisha Solomon, Jason O’Connor, **Jason B Gibbons**, Kenneth A Feder, Evan S Cole, Austin Kilaru, Brendan Saloner, Elizabeth A Stuart, and Julie M Donohue. “Association of a quality improvement program targeting opioid overdose patients in the emergency department with subsequent initiation of treatment for opioid use disorder.” *Revise & Resubmit at JAMA Health Forum*.
- 2022 **Jason B Gibbons**, Samantha J Harris, Keisha Soloman, Olivia Sugarman, Carlos Hardy, Elizabeth A Stuart, and Brendan Saloner. “The Rising Tide of Overdose Deaths among Black Americans: A Review of the Literature.” *Under Review at Lancet Psychiatry*.
- 2022 **Jason B Gibbons**, Charles L Bennett, and Gerard Anderson. “Ibrutinib – Ten Years On.” *Under Review at American Journal of Managed Care*.
- 2022 Jill E Lavigne, Kwan Hur, **Jason B Gibbons**, and Wilfred R Pigeon, “Comparative Safety of Insomnia Medications and Suicide Death in Veterans.” *Under Review at Pharmacoepidemiology and Drug Safety*.
- 2022 Kiefer Ahn, Antonio Trujillo, **Jason B Gibbons**, Charles L Bennett, and Gerard Anderson. “Do Patent Litigation Settlements Protect Weak Patents for Drugs?” *Under Review at International Review of Law and Economics*.
- 2022 Atharva Bhagwat, Kadija Ferryman, and **Jason B Gibbons**.<sup>2</sup> “Opioid Risk Scoring in Prescription Drug Monitoring Programs – Implications for Opioid Use Disorder Treatment and Policy.” *Under Review at Nature Medicine*.

### **WORKING PAPERS**

- 2022 **Jason B Gibbons**, Wenshu Li, Elizabeth A Stuart, and Brendan Saloner. “Can Mobile Methadone Expand Access to Opioid Use Disorder Treatment? A Simulation Study using Louisiana Medicaid Data.”

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<sup>2</sup> Senior Author

- 2022 **Jason B Gibbons**, Mark Meiselbach, Gerard F Anderson, Joseph Ross, and Ge Bai. "Understanding Social Determinants of Health: A National Landscape Study."
- 2022 Valencia Lyle, Samantha Harris, Omeid Heidari, Kate Boulton, Eric Hulsey, Brendan Saloner, **Jason Gibbons**.<sup>3</sup> "The Association between High-Threshold Opioid Use Disorder Treatment Practices and Buprenorphine Prescriber Care Termination Rates."
- 2022 Anaeze C Offodile, **Jason B Gibbons**, Samantha Murrell, Donna Kinzer, and Joshua M Sharfstein. "Can Global Payment Models Improve Health Equity? A Review of The Global Equity Model."
- 2021- **Jason B Gibbons**, Jeffrey S McCullough, Zach Brown, Kara Zivin, and Edward C Norton. "Health Consequences of Strategic Entry Delay in the Pharmaceutical Industry: The Effect of the Suboxone Product Hop on Adverse Opioid Events."
- 2021- **Jason B Gibbons**, Jeffrey S McCullough, Zach Brown, Kara Zivin, and Edward C Norton. "Racial and Ethnic Disparities in the Medication Assisted Treatment Market for Opioid Use Disorder."
- 2021- Yiran Wang and **Jason B Gibbons**.<sup>4</sup> "Merger Mania Revisited: The Effect of Generic Pharmaceutical Mergers on Drug Prices."

## RESEARCH IN PROGRESS

- 2022 **Jason B Gibbons**, Samantha J Harris, Esita Patel, Elizabeth A Stuart, and Eric G Hulsey. "A Qualitative Evaluation of Advances in Emergency Department Opioid Use Disorder Care in Michigan."
- 2022 **Jason B Gibbons**, Antonio Trujillo, Charles Bennett, and Manuel Hermosillo. "Do Pharmaceutical Manufacturer Coupons Strengthen Brand Loyalty?"
- 2022 Mariana Socal, **Jason B Gibbons**, Mike DiStefano, Jennifer Hsu, Joseph Hydell, and Celia Proctor. "Coupon Hops – Do Brand Manufacturers use Coupons to Facilitate Product Hops?"
- 2022 Antonio Trujillo, **Jason B Gibbons**, Charles Bennett, and Gerard Anderson, "The Effect of Paragraph IV Litigation Settlements on Patient Out-of-Pocket Spending."
- 2022 Lane Davis and **Jason B Gibbons**. "The Association between Individual Characteristics, Social Determinants of Health, and Outpatient Opioid Use Disorder Treatment Dropout."

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<sup>3</sup> Senior Author

<sup>4</sup> Senior Author

**PRACTICE ACTIVITIES***Practice-Related Reports*

2022            **Jason B Gibbons**, A Qualitative Evaluation of Advances in Emergency Department Opioid Use Disorder Care in Michigan. Community Foundation for Southeast Michigan. August 6, 2022.

*Media Dissemination*

2022            “Should These Opioids be Schedule 1 Drugs?” POLITICO’s Pulse Check. Available at <https://politicos-pulse-check.simplecast.com/episodes/should-these-opioids-be-schedule-1-drugs>

2022            “The Sharp Rise in Overdose Deaths Among Black Americans,” Public Health on Call, Johns Hopkins University Bloomberg School of Public Health. Available at [http://johnshopkinssph.libsyn.com/496-the-sharp-rise-in-overdose-deaths-among-black-americans?tdest\\_id=1899134](http://johnshopkinssph.libsyn.com/496-the-sharp-rise-in-overdose-deaths-among-black-americans?tdest_id=1899134)

**TEACHING AND MENTORING**

2022            Capstone Research Project - Lane Davis, MPH  
Johns Hopkins University Bloomberg School of Public Health  
Department of Health Policy & Management  
*Advisor*

2020-2021      Health Economics (Masters), Microeconomic Theory (Undergraduate)  
Viax Education Online  
*Instructor*

2019            Health Care Finance (Masters)  
University of Michigan School of Public Health  
Department of Health Management & Policy  
*Graduate Teaching Assistant*

**RESEARCH GRANT PARTICIPATION**

2021-            “Arnold Ventures Prices and Provider Payment Incentives and Medicare Sustainability.” Johns Hopkins University. Gerard Anderson, P.I.  
*Research Affiliate*

2020-            "Medication Safety and Risk of Suicidal Ideation, Behavior, and Suicide in Veterans," United States Department of Veterans Affairs. Center of Excellence for Suicide Prevention. Jill Lavigne, P.I.  
*Consultant*

2017-            "Effects of Accountable Care Organizations on Post-Acute Care,"  
University of Michigan Department of Internal Medicine. Julie Bynum, P.I.

*Research Assistant*

- 2019-2021 "Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment for Patients and Communities (SUPPORT) Act: Section 1003 Demonstration Project to Increase Substance Use Provider Capacity," Michigan Department of Health and Human Services. Kara Zivin, P.I.  
*Research Assistant*
- 2018-2021 "Using EHR Data to Improve Long-Run Diabetes Care Management," United States Department of Veterans Affairs. Neil Mehta, P.I.  
*Research Assistant*

**ACADEMIC SERVICE**

- 2019 Student Representative, Health Services Organization & Policy Ph.D. Program Steering Committee, University of Michigan School of Public Health, Department of Health Management & Policy
- 2018 Coordinator, Workshop for Integrating and Discussing Topics in Healthcare (WIDTH), University of Michigan School of Public Health, Department of Health Management & Policy

**PRESENTATIONS**

- 2022 "Can Mobile Methadone Expand Access to Opioid Use Disorder Treatment? A Simulation Study using Louisiana Medicaid Data." Academy Health Annual Research Meeting, June 2022, Panel Presentation.
- 2022 "Association between Vitamin D Supplementation and Suicide Attempts in a Population of United States Veterans," Academy Health Annual Research Meeting, June 2022, Poster Presentation.
- 2021 "Health Consequence of Strategic Entry Delay in the Pharmaceutical Industry: The Effect of the Suboxone Product Hop on Adverse Opioid Events." American Society for Health Economists Emerging Scholars in Health Economics Session, June 2022, Panel Presentation.
- 2021 "The Association Between Vitamin D Supplementation and Infection with COVID-19." Academy Health Annual Research Meeting, June 2021, Poster Presentation.
- 2019 "Participation in the Comprehensive Care for Joint Replacement (CJR) Model: The Role of Policy vs. Provider Choices," Academy Health Annual Research Meeting, June 2019, Poster Presentation.
- 2019 Academy Health Annual Research Meeting 2019, "Small Practice Participation

and Performance in the Medicare Accountable Care Organizations," Academy Health Annual Research Meeting, June 2019, Poster Presentation.

### **PROFESSIONAL ACTIVITIES**

- 2019- Member, American Society for Health Economists
- 2018- Member, AcademyHealth

### **PEER REVIEW ACTIVITIES**

*JAMA Network Open, Evaluation and Program Planning, Drug and Alcohol Dependence, International Journal of Drug Policy*

### **ADDITIONAL INFORMATION**

#### *Personal statement*

I am a health economist with a methodological background in econometrics, industrial organization, epidemiology, and machine learning. My research is focused on mental health and substance use disorder policy and pharmaceutical market competition.

#### *Keywords*

Health Economics, Econometrics, Health Services Research, Health Policy, Mental Health and Substance Use Disorders, Pharmaceutical Competition and Antitrust