

# MAX RUBINSTEIN

mdrubinstein@gmail.com ◇ github.com/mrubinst757 ◇ 757-869-0673

## EDUCATION

---

**Carnegie Mellon University**  
PhD Statistics and Public Policy

2017-2022  
*Pittsburgh, PA*

**Georgetown University**  
Master of Public Policy

2013-2015  
*Washington, DC*

**University of Chicago**  
AB History

2006-2010  
*Chicago, IL*

## RESEARCH INTERESTS

---

Causal Inference, Machine Learning, Health Care Policy, Public Health

## EXPERIENCE

---

**Mathematica Policy Research**  
*Research Analyst*

June 2015 - May 2017  
*Washington, DC*

- Helped to develop quarterly reports to Center for Medicare and Medicaid Innovation (CMMI) to monitor the Comprehensive Care for Joint Replacement (CJR) model, a bundled payment initiative aimed to improve quality and reduce costs of care for hip and knee replacements
- Lead validity, reliability, and feasibility testing of a new electronic clinical quality measure of inpatient influenza immunization rates
- Designed prototype of interactive web application providing descriptive analyses at the national, state, and hospital levels for 21 outcome and efficiency measures associated with the Hospital Compare program
- Wrote multiple sections of final report of the Medicaid Emergency Psychiatric Demonstration (MEPD), a Center for Medicare and Medicaid Services (CMS) demonstration.

**Office of Vaccine Litigation, Department of Justice**  
*Paralegal Specialist*

December 2010 - May 2013  
*Washington, DC*

- Assisted writing pleadings, motions, and briefs for cases filed to receive compensation for alleged vaccine-related injuries

## PRESENTATIONS

---

Poster at ASHEcon (2019). The Effect of Medicaid Expansion on Non-Elderly Adult Insurance Rates: Estimating the Treatment Effect on Non-Expansion States.

## PUBLICATIONS

---

Honeycutt, Todd C., Priyanka Anand, Max Rubinstein, and Steven N. Stern. "Public Provision of Postsecondary Education for Transition-age Youth With Mental Health Conditions." *Psychiatric rehabilitation journal* (2017).

Blyler, Crystal, Melissa Azur, Bonnie O'Day, Priyanka Anand, Allison Barrett, Kavita Choudhry, Kara Contreary, Sarah Croake, Molly Crofton, Noelle Denny-Brown, Brian Johnston, Jasmine Little, Jennifer

Lyons, Brenda Natzke, Stephanie Peterson, Max Rubinstein, Allison Siegwarth, James Woerheide, Kara Zivin. Medicaid Emergency Psychiatric Demonstration: Final Report, August 18, 2016.

**PHD COURSEWORK**

---

Intermediate Statistics  
Advanced Statistics I  
Regression Analysis  
Microeconomics  
Econometrics I/II  
Statistical Machine Learning  
Convex Optimization  
Foundations of Causal Inference/Modern Causal Inference  
Statistical Methods for Reproducibility

**TEACHING ASSISTANT EXPERIENCE**

---

Statistics with R	<i>2018, 2019, 2020</i>
Statistics for IT Managers	<i>2018, 2019</i>
Economic Analysis	<i>2019, 2020</i>
Machine Learning for Problem Solving	<i>2020</i>