

ABIGAIL OSTRIKER

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EDUCATION

Massachusetts Institute of Technology

September 2018 - Present

Ph.D. in Economics

GPA: 4.9/5.0

Massachusetts Institute of Technology

September 2012 - June 2016

Bachelor of Science, Mathematics

GPA: 5.0/5.0

PROFESSIONAL EXPERIENCE

Research Assistant for Prof. Amy Finkelstein

June 2016 - August 2018

MIT Economics Department

- Exploited variation in mammogram rates around age 40 to quantify the difference in underlying cancer status between those who do and do not comply with mammogram recommendations.
- Documented responses of long-term care hospitals to Medicare payment incentives and estimated impacts of resultant changes in length of stay on patient mortality using an event study design.

Research Assistant for Prof. Nikhil Agarwal

January 2015 - June 2016

MIT Economics Department

- Estimated value of education to parents using a regression discontinuity analysis on Cambridge Public School boundaries and a database of Cambridge real estate prices.
- Investigated whether internal hospital exchanges for incompatible kidney transplant donors produce inefficiencies and whether small hospitals use national exchanges more frequently than large ones.

Research Analyst Intern

June 2015 - August 2015

The Brattle Group

- Designed “smart” charging and discharging strategy for a residential battery and estimated its value.
- Integrated additional year of data into analysis of impact of time-of-use pricing on electricity usage. Study spanned 4 years, 9 distribution companies, and millions of customers.

Summer Intern

June 2014 - August 2014

Netherlands Bureau for Economic Policy Analysis

- Simulated two stochastic models of city growth and tested predictions using historical Dutch city sizes.

HONORS AND AWARDS

Hausman Dissertation Fellow

Sept 2021

Young Researcher Seed Grant

December 2021

(with Anna Russo)

MIT Center for Real Estate

C. Lowell Harriss Dissertation Fellowship

May 2020

(with Anna Russo)

Lincoln Institute Department of Valuation and Taxation

Graduate Research Fellowship

2020-2025

Awardee

National Science Foundation

Carl (1976) Shapiro Fellow

2019-2020

MIT Department of Economics

Graduate Research Fellowship Program*Honorable Mention*

April 2018

*National Science Foundation***Phi Beta Kappa**

April 2016

PUBLICATIONS

Screening and Selection: The Case of Mammograms*American Economic Review, December 2020*

- (with Liran Einav, Amy Finkelstein, Tamar Oostrom, and Heidi Williams)

WORKING PAPERS

The Equilibrium Effects of Floodplain Regulation on Housing Markets

April 2022

*(with Anna Russo)***PROGRAMMING**

STATA, Julia, R, ArcGIS, python, SAS, MATLAB

SERVICE AND LEADERSHIP

Referee*American Economic Review: Insights, Journal of Political Economy, Journal of Public Economics, Journal of Urban Economics***Energy and Environmental Tea Brainstorming Group**

June 2020 - August 2021

Founder and organizer

- Initiated and led a weekly meeting for discussing early-stage research ideas with fellow graduate students.

Cambridge School Volunteers

December 2016-June 2017

High School Tutor

- Tutored academic support students in math and science for 1.5 hours a week.

Women's Independent Living Group

June 2016-present

Alumnae Board Clerk

- Advised student officers and recorded and distributed notes from eight annual board meetings.

Women's Independent Living Group

February - August 2014, 2015

Student President

- Organized and led committees, guided house meeting discussions, and externally represented a cooperative living group of 35 women.