

# Geoffrey Kocks

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## Education

### Massachusetts Institute of Technology

Candidate for Ph.D. in Economics

Cambridge, MA • 2020-present

### Brown University, 4.0/4.0 GPA; *Magna cum laude*

Bachelor of Science with Honors in Applied Mathematics-Economics

Bachelor of Arts in Hispanic Studies

Providence, RI • 2014-2018

## Academic Publications

1. Racial Disparities In Excess All-Cause Mortality During The Early COVID-19 Pandemic Varied Substantially Across States (with Maria Polyakova, Victoria Udalova, Katie Genadek, Keith Finlay, and Amy Finkelstein). *Health Affairs*, 40(2): 307-316, February 2021.
2. Initial economic damage from the COVID-19 pandemic in the United States is more widespread across ages and geographies than initial mortality impacts (with Maria Polyakova, Victoria Udalova, and Amy Finkelstein). *Proceedings of the National Academy of Sciences*, 117(45): 27934-27939, November 2020.

## Working Papers and Works in Progress

1. Heterogeneity in Damages from a Pandemic (with Amy Finkelstein, Maria Polyakova, and Victoria Udalova). *NBER Working Paper #30658*, November 2022.
2. School Desegregation and Long-Run Health. *Second Year Paper, draft available upon request*, 2022.
3. The Economics of the Common Application (with Chris Avery and Parag Pathak). *In progress*, 2022.

## Non-Academic Publications

1. After a Debacle, How California Became a Role Model on Measles (with Emily Oster). *The New York Times*, January 2018.

## Research Assistantships

### Massachusetts Institute of Technology

- Professor Parag Pathak (December 2020-present)
- Professor Amy Finkelstein (June 2018-present)

Cambridge, MA • June 2018-present

### Brown University

- Professor Emily Oster

Providence, RI • June 2016-May 2018

## Presentations

- 2023: AAFP Annual Conference (upcoming)
- 2022: NBER Fall Education Program Meeting

## Teaching Experience

### Harvard University

Teaching Assistant

- GenEd 1079: Why is there no Cure for Health? (Fall 2021; Prof. David Cutler)

Cambridge, MA • September 2021-December 2021

### Brown University

Teaching Assistant

- APMA 1650: Statistical Inference (Spring 2017, Spring 2018; Prof. Daniel Sanz-Alonso)
- ECON 1620: Introduction to Econometrics (Fall 2017, Fall 2018; Prof. Adam McCloskey)
- MUSC 0021J: Stephen Sondheim and the American Musical (Fall 2017) - course developer

Providence, RI • September 2017-May 2018

## Service and Volunteering

- Reviewer: *AER: Insights* (Excellence in Refereeing Award, 2022)
- Graduate Student Mentor: Application Assistance and Mentoring Program, MIT, 2020-present
- Undergraduate Advisor: Presidential Scholars Program, Brown University, 2017-2018
- In-Class Math Tutor: Central High School and Hope High School, Providence Public Schools, 2015-2017

## **Awards and Honors**

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- National Science Foundation Graduate Research Fellowship, 2022
- NBER Pre-Doctoral Fellowship in Aging and Health Economics, 2022
- Harvard University Certificate of Distinction in Teaching, Fall 2021
- MIT Castle Krob Fellow, 2020-2022
- Samuel Lamport Prize for Outstanding Honors Thesis in Economics, 2018
- Phi Beta Kappa, 2018
- Fichter Prize for Outstanding Graduate in Hispanic Studies, 2018
- Voss Undergraduate Research Fellowship: Institute at Brown for Environment and Society, 2017
- Research Fellowship: Open Source Macroeconomics Lab, Becker Friedman Institute at the University of Chicago, 2017
- Undergraduate Research and Teaching Award: Brown University, 2016
- Outstanding Winner: Interdisciplinary Contest in Modeling, 2016

## **Languages and Technical Skills**

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**Technical:** Python, Julia, Stata, Matlab, R, SAS, remote sensing, and ArcGIS

**Languages:** English (native) and Spanish (professional proficiency)