

Kayleigh N Barnes

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Education:

<i>2017-Present</i>	<u>University of California, Berkeley</u> PhD Candidate in Economics Fields: Industrial Organization and Behavioral Economics Expected Graduation: May 2023
<i>2010-2014</i>	<u>University of California, Berkeley</u> B.A. in Economics, minor in Physics Graduation: May 2014

Professional Experience:

May 2018- Jan 2020 Data Scientist at OODA Health. Took lead role on analytics projects focused on prediction and trend forecasting through machine learning, implemented analyses and generated data visualizations in SQL, Python and R.

Sept 2014-May 2017: Research Assistant to Dr. Neeraj Sood, Schaeffer Center for Health Policy and Economics.

April 2015 – June 2015: Consultant at The World Bank. Conducted literature reviews, cleaned and analyzed survey data, assisted with manuscript preparation.

Teaching Experience:

Aug 2017-May 2022: Graduate Student Instructor/TA at University of California, Berkeley for Intermediate Microeconomics, Health Economics, Economics Research Seminar, Industrial Organization, Psychology and Economics, Intro to Machine Learning (MBA level), Data Analytics (MBA level)

Works in Progress:

Kayleigh Barnes and Jakob Brounstein. “The Pink Tax: Gender Differences in Consumption Spending” – *Job Market Paper*

Hunt Allcott, Kayleigh Barnes, Sherry Glied, Ben Handel and Grace Kim. The Impact of Price (Charge) Transparency in Outpatient Provider Markets.

Research Papers:

Neeraj Sood, Allen P Ugargol, Kayleigh Barnes, Anish Mahajan. (2016) “Applying appropriate-use criteria to cardiac revascularization in India” *BMJ Open*. 6 (3), e010345

Neeraj Sood, Abby Alpert, Kayleigh Barnes, Peter Huckfeldt, Jose Escarce. “Effects of Payment Reform in More versus Less Competitive Markets” (2017) *Journal of Health Economics*. 51: 66-83.

Kayleigh Barnes, Arnab Mukherji, Patrick Mullen, and Neeraj Sood. “Financial Risk Protection from Health Insurance” (2017) *Journal of Health Economics*. 55: 14-29.

Grants and Awards:

2021: Berkeley Economists for Equity Grant for Diversity Related Topics

2020: Department Award for Gender Related Work

Coursework:

Completed: 2 Semesters of Economic Theory (Microeconomics), 2 Semesters of Macroeconomic Theory, 2 Semesters of Econometric Theory, 1 Semester of Economic History, Industrial Organization Theory, Psychology and Economics Theory, Applied Econometrics, Industrial Organization, Special Topics in Industrial Organization, Psychology and Economics

Service:

2020-present Member of Leadership Board, Berkeley Economists for Equity

2019-2020 Co-President, Women in Economics at Berkeley

2018-2019 Executive Officer, Berkeley Graduate Economics Association

2017-2019 Member of Leadership Board, Women in Economics at Berkeley