Jacob Dorn

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Office Contact Information	
3641 Locust Walk	
202 Colonial Penn Center	
Philadelphia, PA 19104	
Academic Positions	
Postdoctoral Researcher	2024-2025
University of Pennsylvania, Leonard Davis Institute Primary Investigator: Claudio Lucarelli	
Assistant Professor	2025 -
Cornell University, College of Arts & Sciences, Department of Economics	
Education	
Princeton University	2018-2024
Ph.D. in Economics	
Thesis: "Observed Contracts and Unobserved Selection: Essays in Applied Mic: Committee: Kate Ho (main advisor), Ulrich K. Müller, Alessandro Lizzeri	roeconomics"
University of Chicago	2013-2017
B.S. in Mathematics with a Specialization in Economics General and economics department honors	
Fields	
PRIMARY Industrial organization, health economics	
Secondary Econometrics	

Publications (including accepted & forthcoming)

- 1. "Doubly-Valid/Doubly-Sharp Sensitivity Analysis for Causal Inference with Unmeasured Confounding." With Kevin Guo and Nathan Kallus. 2024. Forthcoming, Journal of the American Statistical Association.
- "B-Learner: Quasi-Oracle Bounds on Heterogeneous Causal Effects Under Hidden Confounding." With Miruna Oprescu, Marah Ghoummaid, Andrew Jesson, Nathan Kallus, and Uri Shalit. International Conference on Machine Learning, 2023.
- 3. "Sharp Sensitivity Analysis for Inverse Propensity Weighting via Quantile Balancing." With Kevin Guo. Journal of the American Statistical Association, 2023.

Working Papers

- 1. "Dynamic Bargaining between Hospitals and Insurers." 2024. (Job market paper.)
- 2. "Six Stylized Facts from Ten Years of Vertical Market Contract Data." 2024.
- 3. "Sensitivity Analysis for Linear Estimands." With Luther Yap. 2023.

Work in Progress

- 1. "Why Are Share of Charges Contracts Long-Lived?" 2024.
- 2. "How Much Overlap Failure Can Doubly-Robust T-Statistics Handle?" 2024.

Research Experience

	2019 - 2021	Research assistant for Prof. Kate Ho and Prof. Robin Lee			
	2019	Research assistant for Prof. Nick Buchholz			
	2017 - 2018	Stanford Law Empirical Research Fellow for Prof. John J. Donohue III			
	2015 - 2017	Research assistant for Prof. Günter J. Hitsch and Prof. Ali Hortaçsu			
	2015	Research assistant for Prof. A. Kerem Coşar and Prof. Felix Tintelnot			
	2014	UI Associate, Urban Institute			
Te	Teaching				

Princeton	ECO 332: Economics of Health and Health Care (TA, Spring 2022)	
	Senior Thesis Assistant (Spring 2021)	
University of Chicago	MATH 131-133: Elem Functions and Calculus (Tutor, 2014-15)	

Professional Activities

Presentations and Seminars (including scheduled)

2024 International Industrial Organization Conferences (secondary rising scholar), Emerging Scholars Conference

Refereeing

Artificial Intelligence and Statistics Conference (AISTATS), Biometrika (2023, 2024), Conference on Causal Learning and Reasoning, International Economic Review, Journal of the Royal Statistical Society: Series A, Journal of the Royal Statistical Society: Series B, Young Economist Symposium, Review of Economics and Statistics

Seminar Organization

Princeton IO Workshop (Spring 2022), Princeton IO Student Lunch (Fall 2021–Spring 2022)

Honors, Scholarships, Fellowships, and Grants

Graduate Research Fellow (GRFP), National Science Foundation	2020-2023
Empirical Research Fellow, Stanford Law School	2017-2018
David S. Hu Award (Economics Coursework & Thesis), University of Chicago	2017
Becker Friedman Award (Microeconomics), University of Chicago	2017
First Place in Econometrics Game, University of Chicago	
Dean's List, University of Chicago	2013-2017

Last updated: June 20, 2024