# AMANDA KREIDER

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**Appointments** University of Pennsylvania

Postdoctoral Researcher, Leonard Davis Institute of Health Economics, 2021 to Present

**Education** Harvard University

Ph.D., Health Policy, Economics Track, 2015 to 2021

Dissertation: "Essays on Adverse Selection and Access to Specialty Care in Medicaid"

The Pennsylvania State University, Schreyer Honors College

B.S., Economics, summa cum laude, 2009

B.A., French and Francophone Studies, summa cum laude, 2009

Fields Primary Field: Health economics

Secondary Fields: Industrial organization, labor economics, public economics

Research Interests: Medicaid, health insurance markets, long-term care, mental health care

**References** Professor Timothy Layton (Chair) Professor Rachel Werner

Department of Health Care Policy Leonard Davis Institute of Health Economics

Harvard Medical School University of Pennsylvania

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Professor Thomas McGuire Professor David Cutler

Department of Health Care Policy Department of Economics

Harvard Medical School Harvard University

mcguire@hcp.med.harvard.edu dcutler@harvard.edu

Fellowships & Awards

National Bureau of Economic Research, Fellowship in Aging and Health Economics, 2019-2021

Harvard University, Merit/Term-Time Research Fellowship, 2019-2020 (declined)

Harvard University, Certificate of Distinction in Teaching, 2018 Harvard University, Summer Predissertation Fellowship, 2017 National Institutes of Mental Health, Traineeship, 2015-2018

**Research** Harvard Medical School, Research Assistant for Professor Timothy Layton, 2017-2021

Harvard Medical School, Research Assistant for Professors Thomas McGuire, Michael

McWilliams, and Timothy Layton, 2016

The Children's Hospital of Philadelphia, PolicyLab, Research Associate, 2012-2015

The Children's Hospital of Philadelphia, The National Children's Study, Data Analyst, 2010-2012 The Pennsylvania State University, Research Assistant for Professor David Shapiro, 2008-2009

**Teaching** Harvard College, "Why is There No Cure for Health Care?" (Undergraduate Course), Teaching

Fellow for Professor David Cutler, 2018

Harvard University, Core Course in Health Policy (PhD-Level Course), Teaching Fellow for

Professor Joseph Newhouse, 2017-2018

Other Employment Greylock McKinnon Associates, Consultant, 2019

City of New Orleans, Mayor's Office of Youth and Families, Field Project, 2019

Greylock McKinnon Associates, Graduate Summer Intern, 2017

## Job Market Paper

"The Impact of Immigration Enforcement on the Home Care Workforce" with Rachel M. Werner

Most Americans who turn 65 will eventually need long-term care, with those who remain at home relying on help from unpaid informal caregivers or paid home care workers. Since nearly one-third of home care workers are immigrants, it is critical to understand how escalating immigration enforcement in recent decades has impacted this workforce. To examine this question, we exploit geographic variation in the rollout of a federal enforcement policy, Secure Communities (SC), between 2008-2013. We first propose a two-market model for home care, with home care agencies supplying care to both Medicaid-insured and private-pay patients, and we predict that home care agencies will respond to a SC-induced increase in labor costs by restricting supply to Medicaid enrollees. Then, we use data from the American Community Survey and the Health & Retirement Study to examine the effect of SC on home care workers' labor market outcomes and older adults' home care utilization. We find that SC led to a 7.5% reduction in the number of home care workers per capita, with 70% of the effect driven by reductions in the supply of foreign-born workers.

## **Working Papers**

"Adverse Selection and Network Design Under Regulated Plan Prices: Evidence from Medicaid" (NBER WP #30719) with Timothy J. Layton, Mark Shepard, and Jacob Wallace

Health plans for the poor increasingly limit access to specialty hospitals. We investigate the role of adverse selection in generating this equilibrium among private plans in Medicaid. Studying a network change, we find that covering a top cancer hospital causes severe adverse selection, increasing demand for a plan by 50% among enrollees with cancer versus no impact for others. Medicaid's fixed insurer payments make offsetting this selection, and the contract distortions it induces, challenging, requiring either infeasibly high payment rates or near-perfect risk adjustment. By contrast, a small explicit bonus for covering the hospital is sufficient to make coverage profitable.

#### **Publications**

**Kreider, Amanda R.**, and Rachel M. Werner. 2023. "The Home Care Workforce Has Not Kept Pace with Growth in Home and Community-Based Services." *Health Affairs (Project Hope)* 42 (5): 650–57.

Busch, Alisa B., Haiden A. Huskamp, **Amanda R. Kreider**, and J. Michael McWilliams. 2017. "Medicare Accountable Care Organizations and Antidepressant Use by Patients with Depression." *Psychiatric Services* 68 (11): 1193–96.

**Kreider, Amanda R.**, Benjamin French, Jaya Aysola, Brendan Saloner, Kathleen G. Noonan, and David M. Rubin. 2016. "Quality of Health Insurance Coverage and Access to Care for Children in Low-Income Families." *JAMA Pediatrics* 170 (1): 43–51.

Rubin, David M., **Amanda R. Kreider**, Meredith Matone, Yuan-Shung Huang, Chris Feudtner, Michelle E. Ross, and A. Russell Localio. 2015. "Risk for Incident Diabetes Mellitus Following Initiation of Second-Generation Antipsychotics among Medicaid-Enrolled Youths." *JAMA Pediatrics* 169 (4): e150285.

Ross, Michelle E., **Amanda R. Kreider**, Yuan-Shung Huang, Meredith Matone, David M. Rubin, and A. Russell Localio. 2015. "Propensity Score Methods for Analyzing Observational Data Like Randomized Experiments: Challenges and Solutions for Rare Outcomes and Exposures." *American Journal of Epidemiology* 181 (12): 989–95.

Deutsch, Stephanie A., Amy Lynch, Sarah Zlotnik, Meredith Matone, **Amanda R. Kreider**, and Kathleen Noonan. 2015. "Mental Health, Behavioral and Developmental Issues for Youth in Foster Care." *Current Problems in Pediatric and Adolescent Health Care* 45 (10): 292–97.

Saloner, Brendan, Meredith Matone, **Amanda R. Kreider**, M. Samer Budeir, Dorothy Miller, Yuan-Shung Huang, Ramesh Raghavan, Benjamin French, and David Rubin. 2014. "Second-Generation Antipsychotic Use Among Stimulant-Using Children, by Organization of Medicaid Mental Health." *Psychiatric Services* 65 (12): 1458–64.

Kreider, Amanda R., Meredith Matone, Christopher Bellonci, Susan dosReis, Chris Feudtner, Yuan-Shung Huang, Russell Localio, and David M. Rubin. 2014. "Growth in the Concurrent Use of Antipsychotics with Other Psychotropic Medications in Medicaid-Enrolled Children." *Journal of the American Academy of Child and Adolescent Psychiatry* 53 (9): 960-970.e2.

Shapiro, David, **Amanda Kreider**, Catherine Varner, and Malika Sinha. 2013. "Stalling of Fertility Transitions and Socioeconomic Change in the Developing World: Evidence from the Demographic and Health Surveys." In *Ralentissements, Résistances et Ruptures Dans Les Transitions Démographiques: Actes de La Chaire Quetelet 2010*, edited by Dominique Tabutin and Bruno Masquelier, 47–64. Louvain-la-Neuve, Belgium: Presses universitaires de Louvain.

#### **Papers in Progress**

"Adverse Selection and Access to Specialty Care in Medicaid"

"Medicaid Spending on Home- and Community-Based Services and the Economic Status of Home Care Workers" with Katherine Miller, Pilar Gonalons-Pons, Norma B. Coe, Allison K. Hoffman, and Katherine Rohde

# Seminars & Conferences

Southern Economic Association 93rd Annual Meeting, New Orleans, Nov. 2023

American Society of Health Economists, St. Louis, Jun. 2023

Wharton Health Care Management Workshop, Philadelphia, Mar. 2023

PolicyLab Morning Speaker Series, Philadelphia, May 2022 116<sup>th</sup> Annual Conference on Taxation (NTA), Virtual, Nov. 2021 American Society of Health Economists, Virtual, Jun. 2021 Harvard Medical School, Health Economists Seminar, Nov. 2019 American Society of Health Economists, Atlanta, Jun. 2018

Pediatric Academic Societies Annual Meeting, San Diego, Apr. 2015

Eastern Society for Pediatric Research Annual Meeting, Philadelphia, Mar. 2015 Pediatric Academic Societies Annual Meeting, Vancouver, BC, May 2014 Population Association of America Annual Meeting, Detroit, Apr. 2009

#### **Academic Service**

Mentor, Summer Undergraduate Minority Research Program, University of Pennsylvania, 2023

Referee:

American Economic Journal: Economic Policy American Journal of Health Economics

JAMA Health Forum

BMC Health Services Research

Languages

English (native), French (intermediate)

Software skills

Stata, Python, SAS, MATLAB, Microsoft Excel

**Personal interests** 

Powerlifting, hiking, camping, cooking, fantasy basketball, yoga