Anna Zink

Principal Researcher
Center for Applied AI at Chicago Booth
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EDUCATION

2022	PhD in Health Policy *Secondary Field:* Computational Science and Engineering *Committee:* Sherri Rose, Timothy Layton, Michael McWilliams Harvard University, Cambridge, MA
2011	BA in Mathematics Carleton College, Northfield, MN
Fall 2009	Independent Studies in Chaotic Dynamics and Discrete Mathematics Oxford University, Oxford, England

WORK EXPERIENCE

2022 – present	Principal Researcher, Center for Applied AI, Chicago, IL
2015 – 2017	Senior Data Engineer, athenahealth, Watertown, MA
2013 – 2015	SAS Programmer II, Center for Biostatistics in AIDS Research, Boston, MA
2011 – 2013	Research and Policy Analyst, Acumen LLC, Burlingame, CA

HONORS & AWARDS

2019 – 2022	NSF Graduate Research Fellowship Program (GRFP)

WORKING PAPERS

Zink A. Smart Defaults for Low-Income Subsidy Recipients in Medicare Part D.

PUBLICATIONS

Neprash HT, **Zink A**, Sheridan B, Hempstead K (2021). The Effect of Medicaid Expansion on Medicaid Participation, Payer Mix, and Labor Supply in Primary Care. *Journal of Health Economics* 80: 102541.

Zink A and Rose S (2021). Identifying Undercompensated Groups Defined by Multiple Attributes in Risk Adjustment. *BMJ Health & Care Informatics* 28(1).

McGuire T, **Zink A**, Rose S (2021). Improving the Performance of Risk Adjustment Systems: Constrained Regressions, Reinsurance, and Variable Selection. Forthcoming in *American Journal of Health Economics*.

Zink A and Rose S (2020). Fair Regression for Health Care Spending. *Biometrics* 76(3): 973-982.

Neprash HT, **Zink A**, Gray J, Hempstead K (2018). Physicians' Participation in Medicaid Increased Only Slightly Following Expansion. *Health Affairs* 37:1087-91.

Barnett ML Gray J, **Zink A** and Jena AB (2017). Coupling Policymaking with Evaluation — The Case of the Opioid Crisis. *New England Journal of Medicine* 377: 2306-2309.

Hempstead K, Gray J, **Zink A** (2017). Reframing the Unaffordability Debate: Patient Responsibility for Physician Care. *American Journal of Managed Care* 23(11).

Santillana M, Nguyen AT, Louie T, **Zink A**, Gray J, Sung I (2016). Cloud-based Electronic Health Records for Real-time, Region-specific Influenza Surveillance. *Scientific Reports* 6, 25732.

WHITE PAPERS

Gray J, **Zink A**, Dreyfus T. Effects of the Affordable Care Act through 2015 (2016). Robert Wood Johnson Foundation and athenahealth.

PRESENTATIONS

2022	No Longer Asking Permission: Medicaid Prior Authorization Policy and Physician Prescribing Behavior ASHEcon, Austin, TX	
2021	New Advances for Fairness in Plan Payment Risk Adjustment Joint Statistical Meeting (JSM), Virtual	
2021	What Does a Formulary Do? Evidence from Drug Plan Assignment in Medicare Part D ASHEcon, Virtual	
2020	Identifying Undercompensated Groups Defined by Multiple Attributes in Risk Adjustment International Risk Adjustment Network Meeting, Virtual	
2020	Identifying Undercompensated Groups Defined by Multiple Attributes in Risk Adjustment Joint Statistical Meeting (JSM), Virtual	
2019	Fair Regression for Health Care Spending International Risk Adjustment Network Meeting, Portland, ME	
2019	Fair Regression for Health Care Spending INFORMS Healthcare Conference, Boston, MA	
2019	Fair Regression for Health Care Spending ASHEcon, Washington, DC	

TEACHING EXPERIENCE

Teaching Assistant

2021	Econometric Methods in Impact Evaluation, Harvard School of Public Health
2019, 2020	The Quality of the U.S. Health Care System, Harvard College

Other Teaching

2019 - 2021	Lecturer, Math Camp for incoming Health Policy PhD
2019	Tutor, Statistical Sleuthing through Linear Models, Harvard College

SERVICE

2022	Adhoc Reviewer for Journal of Health Economics and Health Affairs
2021-2022	Program Committee, ACM Conference on Fairness, Accountability, and Transparency
2022	Ethical Reviewer for NeurIPS

PROFESSIONAL SOCIETIES

American Society of Health Economists, *Member*

American Statistical Association, *Member*