

Anna Zink

Principal Researcher
Center for Applied AI at Chicago Booth
azink@uchicago.edu

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 Plan 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 students
- 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*