

Alex Hoagland

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Employment

Assistant Professor, University of Toronto, 2022–

Education

Ph.D. Economics, Boston University, Boston, MA, 2022

B.A., Economics & B.S., Mathematics, Brigham Young University, Provo, UT, 2017

Economics Publications

* indicates first-authored articles; student trainees are underlined.

Works in Progress

"The Protective Effects of a Healthy Spouse: Medicare as the Family Member of Last Resort" (joint with Itzik Fadlon, Tal Gross, & Timothy Layton)

"Impact of False Positive Tests on Medical Trust and Preventive Care Utilization: Evidence from New-born Screenings" (joint with Emily Lawler & Tamar Oostrom)

Working Papers

* "[Innovations and Inequities in Access to Medical Services](#)," *Under Review*.

* "[An Ounce of Prevention or a Pound of Cure? The Value of Health Risk Information](#)," *Under Review*.

Journal Articles

* "[Medical Bill Shock and Imperfect Moral Hazard](#)" (with David Anderson & Ed Zhu). **Journal of Public Economics**, 2024.

"[What Would it Take for the United States to Adopt Universal Managed Competition to Improve the Equity and Efficiency of its Health Care System?](#)" (with Randall Ellis & Angie Acquatella). **Health Economics, Policy, and Law**, 2024.

* "[It's No Accident: Evaluating the Effectiveness of Vehicle Safety Inspections](#)" (with Trevor Woolley). **Contemporary Economic Policy**, 2018.

Public Health & Medical Publications

Journal Articles

* indicates first-authored articles; student trainees are underlined.

"A Novel Machine Learning Algorithm for Creating Risk-Adjusted Payment Formulas" (with Randall Ellis, Jeffrey Siracuse, Allan Walkey, Karen Lasser, Brian Jacobson, Corinne Andriola, Ying Liu, Chenlu Song, Tzu-Chun Kuo & Arlene Ash). **JAMA Health Forum**, 2024.

* "Challenges in Promoting Health Equity and Reducing Disparities in Access Across New and Established Technologies" (with Sarah Kipping). **Canadian Journal of Cardiology**, 2024.

* "Importance of Direct Exposure in Continuing Medical Education: Primary Care Physician Learning through Patients with Transcatheter Aortic Valve Implantation" (with Jasmin Kantarevic, James Stutely, & Harindra C. Wijeyesundera). **Canadian Journal of Cardiology**, 2024.

"Examining the Role of Child Welfare Worker Characteristics and the Substantiation Decision" (with Kristen Lwin, Kofi Antwi-Boasiako, Peter Mackenzie, & Barbara Fallon). **Child Abuse & Neglect**, 2024.

"Development and Assessment of A New Framework for Disease Surveillance, Prediction, and Risk Adjustment: The Diagnostic Items Classification System" (with Randall Ellis, Jeffrey Siracuse, Allan Walkey, Karen Lasser, Brian Jacobson, Corinne Andriola, Ying Liu, Chenlu Song, Tzu-Chun Kuo & Arlene Ash). **JAMA Health Forum**, 2022.

"Comparison of Postpartum Health Care Use and Spending Among Individuals with Medicaid-Paid Births Enrolled in Continuous Medicaid vs Commercial Insurance" (with Sarah Gordon, Jamie Daw, & Lindsay Admon). **JAMA Network Open**, 2022.

"The Effect of Medicaid Eligibility as a Low-Income Adult on Continuity of Insurance Enrollment in the Postpartum Year" (with Sarah Gordon, Jamie Daw, & Lindsay Admon). **Health Affairs**, 2022.

"Trends in Out-of-pocket Costs for Well-child Care after the Affordable Care Act," (with Paul Shafer & Heather Hsu). **JAMA Network Open**, 2021.

* "Out-of-pocket Costs for Preventive Care Persist Almost a Decade after the ACA" (with Paul Shafer). **Preventive Medicine**, 2021.

* "Adolescent Interactions with Family and Emotions during Interactions: Variation by Family Structure" (with Jocelyn Wikle). **Journal of Family Psychology**, 2019.

"Adolescent Caretaking of Younger Siblings" (with Jocelyn Wikle & Alex Jensen). **Social Science Research**, 2017.

Funding History

Network for Improving Health Systems, New Initiative and Innovation Award. "Economic aspects of pharmacist health care service provision: Evidence from Ontario," 2024–2025. \$73,100 CAD. Co-Investigator (PI: Grootendorst).

The Commonwealth Fund. "Advocating for Prevention: The Health Equity Implications of Billing Errors in Preventive Medicine (#22-23147)," 2023–2024. \$166,666 USD. Principal Investigator.

National Institute on Aging. “The Burden of Alzheimer’s Disease: Spousal Spillovers among Elderly Couples in the United States (NIA P30 Project Grant #P30AG012810, via NBER),” 2023–2024. \$61,607 USD. Co-Investigator (PI: Layton).

Ontario Ministry of Health. “Partnerships for Evaluation and Policy Research (PEPR),” 2023– \$462,450 CAD. Co-Investigator (PI: Laporte).

Institute for Pandemics. “Housing Policy and Mental Health During the COVID-19 Pandemic: A Pilot Project and Stakeholder Engagement to Build Pandemic Resilience,” 2023–2024. \$25,000 CAD. Principal Investigator.

Honors & Awards

Best Abstract (for “Medical Bill Shock and Imperfect Moral Hazard”) in “Consumer Decision Making in Health Care,” ASHEcon, June 2023.

Student Summer Research Award, Boston University Institute for Health System Innovation and Policy, Summer 2020.

1st Place, Mary Lou Fulton Conference, Provo, UT, Spring 2017.

Referee Service

Journal of Public Economics, The Economic Journal, Journal of Health Economics, American Journal of Health Economics, Health Affairs, Cochrane Library, Canadian Journal of Economics, Health Policy, Journal of Immigrant and Minority Health, Journal of Agricultural and Resource Economics, Economic Modeling, International Journal of Business and Finance Management Research

Other Service

Co-organizer, Electronic Health Economics Colloquium, 2024–

Conferences & Invited Presentations

2025 (scheduled): Brigham Young University

2024: APPAM, Ohio State University, NBER Summer Institute, Canadian Health Economics Study Group Cornell University

2023: NBER Health Economics Program Meeting, AcademyHealth, ASHEcon, ASSA

2022: APPAM, Washington University Brown School of Public Policy, Ohio State University, Federal Trade Commission, Congressional Budget Office

2021: Brigham Young University, Annual Health Econometrics Workshop, ASHEcon, iHEA

2020: ASHEcon, BU/Harvard/MIT Health Economics Seminar

2018: Time Use Across the Life Course Conference

Teaching

University of Toronto, IHPME

[Quantitative Methods I/Applied Health Econometrics I](#), PhD & Msc students (HAD5744H). Fall 2022, Fall 2024.

[Advanced Health Economics & Policy Analysis II](#), PhD students (HAD6750H; health economic theoretical course). Winter 2023, Winter 2024, Winter 2025.

[Intermediate Statistics for Health Researchers](#), PhD & Msc students (HAD5772H). Winter 2024, Winter 2025.

Health Economics Graduate Seminar, PhD & Msc students (HAD5775H). Fall 2024.

Other Teaching

Statistics for Economists, Department of Economics, Boston University. Fall 2019.

Personal

United States Citizen.