ALEX HOAGLAND

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ACADEMIC POSITIONS

Assistant Professor, Institute for Health Policy, Management, and Evaluation, University of Toronto (2022 – Present)

EDUCATION

Ph.D., Economics, Boston University, Boston MA, May 2022
Dissertation Title: *Essays on Information and Innovation in Health Economics*

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

PUBLICATIONS & FORTHCOMING PAPERS

* Indicates lead-authored papers

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

"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. Wijeysundera). *Canadian Journal of Cardiology* (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). *In Press, Health Economics, Policy, and Law.*

"Examining the Role of Child Welfare Worker Characteristics and the Substantiation Decision" (with Kristen Lwin, Kofi Antwi-Boasiako, Peter Mackenzie, and 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).
* "It's No Accident: Evaluating the Effectiveness of Vehicle Safety Inspections," (with Trevor Woolley) *Contemporary Economic Policy,* (2018).
"Adolescent Caretaking of Younger Siblings," (with Jocelyn Wikle & Alex Jensen) *Social Science Research,* (2017).

WORKING PAPERS
* "An Ounce of Prevention or a Pound of Cure? The Value of Health Risk Information," *Under Review.*
* "Innovations and Inequities in Access to Medical Services" *Under Review.*

FUNDING HISTORY

Current

2024 – 2025	"Economic aspects of pharmacist health care service provision: Evidence from Ontario" New Initiative and Innovation Award – Network for Improving Health Systems (PI: Grootendorst) #73,100 CAD Role: Co-Investigator
2023 – 2024	"Advocating for Prevention: The Health Equity Implications of Billing Errors in Preventive Medicine" Award #22-23147 (Hoagland), The Commonwealth Fund $166,666 USD Role: PI This project will measure how placing the impetus for correcting medical billing errors on patients creates in patient financial burden and future utilization. We will provide the first insight into these inequities, using national claims data for individuals with private insurance from 2017-2019, linked to demographic information on patient race, ethnicity, sex, income, and education. This project will inform ongoing policymaking regarding the importance of clear billing procedures to promote equitable access to high-value preventive care. "Housing Policy and Mental Health During the COVID-19 Pandemic: A Pilot Project and Stakeholder Engagement to Build Pandemic Resilience" No Award Number (Hoagland), Institute for Pandemics $25,000 CAD

Role: PI
This project will examine variations in housing decisions made across Canada's provinces during the COVID-19 pandemic and their effect on mitigating mental health crises. The project includes exploring pandemic-era housing policies, forming stakeholders in the housing sector to guide research, and creating a dataset to assess the impacts of housing policy decisions on mental health and financial security.

"The Burden of Alzheimer's Disease: Spousal Spillovers among Elderly Couples in the United States"
NIA P30 Project Grant #P30AG012810, NBER
$61,607 USD
Role: Co-Investigator (Fadlon, Gross, Hoagland, and Layton)
In this project, we aim to assess the effects of a spouse's death on healthcare utilization and underlying health of surviving spouses, using Medicare data.

"Partnerships for Evaluation and Policy Research" (PEPR)
Award # (Laporte), Ontario Ministry of Health
$462,450
Role: Co-Investigator (Laporte, Allin, Rohit Dass, Hamil, Hoagland, et al.)
This grant funds various partnerships between the University of Toronto and the Ontario Ministry of Health to further policy-focused research. Our project focuses on the impacts of recessions and inflation on health outcomes, spending, and access.

COURSES TAUGHT

UNIVERSITY OF TORONTO IHPME
HAD5775H: Health Economics Graduate Seminar (PhD, Msc): Fall 2024—present
HAD5772H: Intermediate Statistics for Health Researchers (PhD, Msc): Winter 2024—present
HAD6750H: Advanced Health Economics & Policy Analysis II (PhD): Winter 2023—present
HAD5744H: Applied Health Econometrics 1 (PhD, Msc): Fall 2022—present

OTHER UNIVERSITIES
Statistics for Economists, Department of Economics, Boston University, Fall 2019

FELLOWSHIPS AND 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
External Grant, Office of Creative Research and Activities, Provo, UT, Fall 2017
1st Place, Mary Lou Fulton Conference, Provo, UT, Spring 2017

CONFERENCES & EXTERNAL PRESENTATIONS
* INDICATES CO-AUTHOR PRESENTATION
Brigham Young University (scheduled invited presentation), February 2025

NBER Summer Institute (invited presentation), July 2024
Cornell University (scheduled invited presentation), April 2024
NBER Health Economics Program Meeting (invited presentation), December 2023*
 AcademyHealth, Seattle, W.A., June 2023*
 ASHEcon 2023, St. Louis, M.O., June 2023
 ASSA 2023, New Orleans, L.A., January 2023
 APPAM 2022, Washington D.C., November 2022
Washington University Brown School of Public Policy, February 2022
Ohio State University Department of Economics, February 2022
Federal Trade Commission, February 2022
Congressional Budget Office, February 2022
Brigham Young University Department of Economics, December 2021
Annual Health Econometrics Workshop, October 2021
ASHEcon, July 2021
International Health Economics Association (iHEA) 2021 World Congress, July 2021
ASHEcon, June 2020
Joint BU/Harvard/MIT Health Economics Seminar, Boston, MA, 2020
Time Use Across the Life Course Conference, University of Maryland, 2018

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

COMPUTER SKILLS: STATA, R, SAS, MATLAB, LaTeX, C/C++, Python, ArcGIS

CITIZENSHIP: United States of America