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* Dissertation Committee: Randall P. Ellis, Tal Gross, Marc Rysman, Jihye Jeon

B.A., Economics & B.S., Mathematics (Valedictorian, Magna Cum Laude), Brigham Young University, Provo, UT, 2017

FIELDS OF INTEREST

Health Economics, Industrial Organization, Applied Econometrics

PUBLICATIONS

- * Indicates lead-authored papers
 - "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) 3(3): e2202276.
 - "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) 5(3): e223058.
 - "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) 41(1), 69-78.
 - "Trends in Out-of-pocket Costs for Well-child Care after the Affordable Care Act," (with Paul Shafer & Heather Hsu) *JAMA Network Open*, (2021) 4(3): e211248-e211248.
 - * "Out-of-pocket Costs for Preventive Care Persist Almost a Decade after the ACA," (with Paul Shafer) *Preventive Medicine*, (2021) 150: 106690.
 - * "Adolescent Interactions with Family and Emotions during Interactions: Variation by Family Structure," (with Jocelyn Wikle) *Journal of Family Psychology*, (2019) 34(5): 544-554.
 - * "It's No Accident: Evaluating the Effectiveness of Vehicle Safety Inspections," (with Trevor Woolley) Contemporary Economic Policy, (2018) 36(4): 607-628.
 - "Adolescent Caretaking of Younger Siblings," (with Jocelyn Wikle & Alex Jensen) *Social Science Research*, (2017) 71: 72-84.

WORKING PAPERS

- "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). Submitted.
- * "An Ounce of Prevention or a Pound of Cure? The Value of Health Risk Information," Most recent draft: May 2022. *Preparing for Submission*.
- * "Who Do Innovations Reach? The Influence of Trainings on Mental Health Treatments," Most recent draft: May 2022. *Preparing for Submission*.

* "Innovations and Inequities in Access to Medical Services"

Most recent draft: May 2022. Preparing for Submission.

- "Individuals, Children, Aged 55+, Risk-Equalization, and Equity(ICARE): A Feasible US Transition to a Better Insurance System" (with Randall Ellis). Preparing for Submission.
- * "Incorporating Acuity, Laterality, Timing, and Other Diagnostic Modifiers into Risk Adjustment Formulas" (with Randall Ellis, Karen Lasser, Heather Hsu, Corinne Andriola, Tzu-Chun Kuo, Jeffrey Siracuse, Allan Walkey, & Arlene Ash). *Analysis in progress*.
- "A Novel Machine Learning Algorithm for Creating Risk-Adjusted Payment Formulas" (with Corinne Andriola, Randall Ellis, Jeffrey Siracuse, Tzu-Chun Kuo, Heather Hsu, Allan Walkey, Karen Lasser, and Arlene Ash). *Analysis in progress*.

WORK IN PROGRESS

"Leapfrogging and the Market Effects of Hyper-Specialization"

"A Theory of Imperfect Moral Hazard in Health Consumption"

CONFERENCES & EXTERNAL PRESENTATIONS

* Indicates virtual presentation due to COVID-19.

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

10th Annual Conference of the American Society of Health Economists (ASHEcon)*, July 2021

International Health Economics Association (iHEA) 2021 World Congress*, July 2021

9th Annual Conference of the American Society of Health Economists (ASHEcon)*, 2020

Joint BU/Harvard/MIT Health Economics Seminar, Boston, MA, 2020

Time Use Across the Life Course Conference, University of Maryland, 2018

FELLOWSHIPS AND AWARDS

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

REFEREE EXPERIENCE

Journal of Agricultural and Resource Economics, Economic Modeling, International Journal of Business and Finance Management Research

TEACHING EXPERIENCE

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

Teaching Fellow, Health Economics, Boston University, Fall 2021

Teaching Fellow, Intermediate Microeconomic Theory, Boston University, Fall 2021

Teaching Fellow, Econometric Theory (Masters), Boston University, Spring 2019

Teaching Fellow, Mathematics for Economists (Masters), Boston University, Fall 2018

Teaching Fellow, Statistics for Economists (Masters), Boston University, Fall 2018

Teaching Fellow, Advanced Microeconomic Theory, Brigham Young University, Fall 2017

Teaching Fellow, Topology (Masters), BYU, Spring 2017

Teaching Fellow, Intermediate Microeconomic Theory, BYU, Fall 2015-Spring 2016

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

CITIZENSHIP: United States of America