

## 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). *Under Review*.

\* [“An Ounce of Prevention or a Pound of Cure? The Value of Health Risk Information,”](#)  
Most recent draft: May 2022. *Under Review*.

[“Individuals, Children, Aged 55+, Risk-Equalization, and Equity\(ICARE\): A Feasible US Transition to a Better Insurance System”](#) (with Randall Ellis). *Under Review*.

- \* [“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.*
- \* “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). *Preparing for Submission.*
- “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**

*Health Affairs, Health Policy, 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