

Department of Economics
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EDUCATION

- May 2022 Ph.D. in Economics, Boston University
 Dissertation: "Essays on Information and Innovation in Health Economics"
 Advisors: [Randall P. Ellis](#), [Tal Gross](#), [Marc Rysman](#), [Jihye Jeon](#)
- 2017 B.A. in Economics & B.S. in Mathematics, Brigham Young University
 (Valedictorian, *Magna Cum Laude*)

RESEARCH FIELDS

- Primary: Health Economics
Secondary: Industrial Organization, Applied Econometrics

PUBLISHED & FORTHCOMING PAPERS

* *Lead-authored papers.*

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

WORKING PAPERS

- * **"An Ounce of Prevention or a Pound of Cure? The Value of Health Risk Information."** *Job market paper.*
- "Beyond 60 Days: The Effect of Postpartum Medicaid Eligibility on Continuity of Insurance Enrollment" (with **Sarah Gordon, Jamie Daw, & Lindsay Admon**). *Revision requested at Health Affairs.*
- * **"Who Do Innovations Reach? The Influence of Trainings on Mental Health Treatments"** (second year paper). *Working paper.*
- * "Incorporating Acuity, Laterality, Timing, and Other Diagnostic Modifiers into Sophisticated Risk Adjustment Formulas" (with **Randall P. Ellis, Karen Lasser, Heather Hsu, Corinne Andriola, Tzu-Chun Kuo, Jeffrey Siracuse, Allan Walkey, & Arlene Ash**). *Working paper.*
- "Diagnostic Items: A New Framework for Disease Surveillance, Prediction, and Risk Adjustment" (with **Randall P. Ellis, Jeffrey Siracuse, Allan Walkey, Karen Lasser, Brian Jacobson, Corinne Andriola, Ying Liu, Chenlu Song, Tzu-Chun Kuo, & Arlene Ash**). *Working paper.*
- "Boston Universal Diagnostic Cost Groups (BU-DCGs): A Machine Learning Algorithm for Creating Gaming-Resistant Risk-Adjusted Payment Formulas" (with Corinne Andriola, **Randall P. Ellis, Jeffrey Siracuse, Heather Hsu, Allan Walkey, Karen Lasser, Tzu-Chun Kuo, & Arlene Ash**). *Working paper.*

RESEARCH EMPLOYMENT EXPERIENCE

- 2019– Boston University School of Public Health
Project Leads: **Sarah Gordon, Paul Shafer, Jacob Bor**
- 2019– Boston University Department of Economics
Project Lead: **Randall P. Ellis**
- 2018–2019 Harvard Medical School, Department of Health Care Policy
Project Lead: **Tim Layton**

TEACHING EXPERIENCE

Instructor Positions:

- 2019 Statistics for Economists (undergraduate), Boston University

Teaching Assistantships:

- 2021 Health Economics (undergraduate), Boston University
Intermediate Microeconomic Theory (undergraduate), Boston University
- 2019 Econometrics (Masters), Boston University
- 2018 Mathematics for Economists (Masters), Boston University
- 2018 Statistics for Economists (Masters), Boston University
- 2017 Advanced Microeconomic Theory (PhD), Brigham Young University
Topology (Masters), Brigham Young University
- 2015–2016 Intermediate Microeconomic Theory (undergraduate), Brigham Young University

INVITED CONFERENCE & SEMINAR PRESENTATIONS

* Virtual presentations due to COVID-19 pandemic.

- 2021 10th Annual Conference of the American Society of Health Economists (ASHEcon)*.
International Health Economics Association (iHEA) 2021 World Congress*. AcademyHealth Annual Research Meeting*.
Annual Health Econometrics Workshop.*
- 2020 9th Annual Conference of the American Society of Health Economists (ASHEcon)*. St. Louis, MO.
International Conference on Eating Disorders (ICED)*. Sydney, Australia.
Joint BU/Harvard/MIT Health Economics Seminar. Boston, MA.
- 2018 Time Use Across the Life Course Conference. University of Maryland.

FELLOWSHIPS, GRANTS, & AWARDS

- 2020 Student Summer Research Award, Boston University Institute for Health System Innovation and Policy.
- 2017 Honorable Mention, Sigma Journal of Political and International Studies.
- 2017 1st Place, Mary Lou Fulton Conference. Provo, UT.
- 2017 External Grant, Office of Creative Research and Activities. Provo, UT.

POLICY AND NON-ECONOMICS PUBLICATIONS

- 2018 **"Drivers of Safety: The Outdated Practice of MOT Testing"** (briefing paper). Adam Smith Institute.
- 2018 **"MOT Testing Distracts from the Real Danger—Drivers"** (op-ed). *The Times*.
- 2018 **"Who is My Neighbor? Identifying Epistemic Peers among Polarized Communities.** (political philosophy article). *Sigma Journal of Political and International Studies* vol. XXXV, pages 86–97.

SKILLS

- Coding: STATA, R, SAS, Matlab, C/C++, Python, ArcGIS
- Languages: English (native), Spanish (fluent)

PROFESSIONAL SERVICE

- Referee: *Journal of Agricultural and Resource Economics, Economic Modeling, International Journal of Business and Finance Management Research*