

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). <i>Adam Smith Institute</i> .
2018	“MOT Testing Distracts from the Real Danger—Drivers” (op-ed). <i>The Times</i> .
2018	“Who is My Neighbor? Identifying Epistemic Peers among Polarized Communities.” (political philosophy article). <i>Sigma Journal of Political and International Studies</i> 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*