

ALICE M. ELLYSON

Research Economist

Center for Child Health, Behavior, and Development
Seattle Children's Research Institute
Harborview Injury Prevention & Research Center
University of Washington

Citizenship: USA

Contact Information

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Seattle, WA 98145-5005

EDUCATION AND TRAINING

- AUG 2018 **Post-doctoral Fellowship in Health Economics** | UNIVERSITY OF WASHINGTON, Seattle, WA
The Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute
Mentors | Anirban Basu, PhD and Lou Garrison, PhD
- APR 2016 **PhD in Economics** | FLORIDA STATE UNIVERSITY, Tallahassee, FL
Dissertation | *Medical Malpractice and Family Medicine: Physician Supply, Choices, and Patient Outcomes*
Advisor | Bruce Benson, PhD
- AUG 2013 **MS in Economics** | FLORIDA STATE UNIVERSITY, Tallahassee, FL
Areas | *Health Economics, Applied Econometrics, Law and Economics, Industrial Organization*
- DEC 2010 **BBA in Economics** | MERCER UNIVERSITY, Macon, GA
summa cum laude | Minor in SPANISH

ONGOING RESEARCH

Interests: Incentives and decision-making, Health economics, Public policy, Causal inference methods and applied econometrics, Interpersonal violence, Substance use

Under Review

Ellyson and Basu. "Do pharmaceutical prices rise anticipating future competition?" Revise and Resubmit at *Health Economics*

Lyons, Haviland, Azrael, Adhia, Bellenger, **Ellyson**, Rowhani-Rahbar, Rivara. "Firearm purchasing during the COVID-19 pandemic." Revise and resubmit at *Injury Prevention*

Ellyson, Grooms, and Ortega. "Flipping the Script: Evaluating the Policy Effects and Restrictiveness of PDMPs on Opioid Prescribing Behavior" Under Review at *Journal of Policy Analysis and Management*

Wolock, **Ellyson**, Gause et al. "A flexible Bayesian framework to assess the impact of state-level firearm permit-to-purchase requirements on county-level firearm suicide: advancements and challenges." Under Review at *American Journal of Epidemiology*

Working Papers

Ellyson, Adhia, and Lyons. "Initiation of digital dating abuse behaviors and patterns of co-occurrence"

Ortega, **Ellyson**, and Grooms. "Expanding autonomy: scope of practice laws and opioid prescribing behavior among mid-level providers"

Gujral, **Ellyson**, Rowhani-Rahbar, Rivara. "School shootings and stress-related emergency department visits in CA"

Gause, **Ellyson**, Rowhani-Rahbar. "Deaths of Despair: Opioid Overdose and Firearm Suicide"

Works in Progress

Ellyson, Grooms, and Ortega. "Switching the Script: Post-PDMP Pain Prescribing Substitution Effects?"

Ellyson and Adhia. "Non-fatal Firearm Injuries among Women: NEDS and NHAMCES"

Ellyson and Adhia. "Community Infrastructure: the impact of Gunshops and Shelters on IPV"

Malik, Liese, **Ellyson**, et al. "Household Food Insecurity and its Associations with Glycemic Control and Acute Diabetes-Related Complications in Youth and Young Adults with Type 1 Diabetes: the SEARCH for Diabetes in Youth Study"

Malik, **Ellyson**, et al. “Social Media Communication with Diabetes Care Teams: Latent Class Analysis Among Adolescents with Type 1 Diabetes”

Malik, **Ellyson**, et al. “Adolescent Preferences on the Use of Social Media by Diabetes Care Teams to Support Diabetes Management”

Malik, **Ellyson**, et al. “Assessment of Nonresponse Bias in an Online Survey with Adolescents with Type 1 Diabetes”

PUBLICATIONS IN REFEREED JOURNALS

Ellyson, Alice M., Emma Gause, Ali Rowhani-Rahbar, and Fred Rivara. “Unspecified Firearm Type for Firearm Suicides in the National Vital Statistics System (NVSS): A County-Level Analysis.” forthcoming *American Journal of Preventive Medicine*.

Ellyson, Alice M and Justin C. Robertson. 2019. “Can Malpractice Pressure Compel a Physician to Relocate?” *International Review of Law and Economics* 57: 37-48.

Crisp, Alice and Franklin Mixon. 2012. “Pony Distress: Using ESPN’s 30FOR30 Films to Teach Cartel Theory.” *Journal of Economics and Finance Education* 11(1): 15-26.

Mixon, Franklin and **Alice Crisp**. 2011. “Lincoln’s Wartime Incumbency Network: Vertical Trust, Informal Payments, and the U.S. Presidential Election of 1864.” *Journal of Public Finance and Public Choice* 29: 123-139.

OTHER PUBLICATIONS

Ellyson, Alice M. and Anirban Basu. 2018. “The New Prescription Drug Paradox: Pipeline Pressure and Rising Prices.” NBER Working Paper no. 24387

Crisp, Alice and James Gwartney. 2012. “Institutions and Economic, Political and Civil Liberty in Latin America.” In James Gwartney, Robert Lawson, and Joshua Hall, *Economic Freedom of the World: 2012 Annual Report* (Fraser Institute): 173-200.

Crisp, Alice and James Gwartney. 2013. “Institutions and Economic, Political and Civil Liberty in Africa.” In James Gwartney, Robert Lawson, and Joshua Hall, *Economic Freedom of the World: 2013 Annual Report* (Fraser Institute): 180-214.

PROFESSIONAL AFFILIATIONS

2019– **Research Economist** | Center for Child Health, Behavior, and Development
SEATTLE CHILDREN’S RESEARCH INSTITUTE, Seattle, WA

2019– **Research Consultant** | Harborview Injury Prevention & Research Center
UNIVERSITY OF WASHINGTON, Seattle, WA

2018 – 2020 **Contractor** | PFIZER, INC., New York, NY

2016 – 2018 **Post-Doctoral Fellow** | The Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute
UNIVERSITY OF WASHINGTON, Seattle, WA | Position sponsored by PFIZER

2011 – 2016 **Research and Teaching Assistant** | Department of Economics
FLORIDA STATE UNIVERSITY, Tallahassee, FL

MENTORING

EMMA GAUSE | Master’s Thesis, Department of Epidemiology, UW | External Committee Member

GRANTS AND FUNDING

PROPOSAL PREPARATION OR UNDER REVIEW

- 2020–2023 **Culture, Longitudinal Patterns, and Safety Promotion of Handgun Carrying Among Rural Adolescents: Implications for Injury Prevention**
ROLE: Sub-award PI and Co-Investigator | PI: Ali Rowhani-Rahbar | \$2,000,000
Centers for Disease Control (CDC) and Prevention
- 2020–2023 **Evaluating a self-facilitated shared decision-making tool for parents: The Gun Storage Decision and Planning Guide**
ROLE: Co-Investigator | PI: Emily Kroshus | \$2,000,000
Centers for Disease Control (CDC) and Prevention

ONGOING

- 2019–2021 **Firearm Injury & Policy Research Program (FIPRP)**
ROLE: Co-Investigator | PI: Fred Rivara
State of Washington
- 2018–2023 **Impact of Disparities in Food Security on Glycemic Control and Health Care Utilization Among Youth and Young Adults with Diabetes**
ROLE: Co-Investigator | Co-PIs: Angela Liese and Jason Mendoza
National Institute of Health (NIH)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
- 2018–2023 **Leveraging Social Media to Improve Health Outcomes in Adolescents with Diabetes**
ROLE: Co-Investigator | PI: Faisal Malik
National Institute of Health (NIH)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

COMPLETE

- 2017–2018 **Clinical and Economic Impact of Oral Anticancer Treatment Parity Laws in WA State**
ROLE: Co-Investigator | PI: Anirban Basu
National Institute for Health Care Management Research and Educational (NIHCM) Foundation
- 2013–2015 **Medical Malpractice and Family Medicine Physician Decision-making**
PI: ALICE ELLYSON | \$35,000
Gus A. Stavros Center at Florida State University

HONORS AND AWARDS

- Dec 2014 | Irvin & Peggy Sobel Award | FSU
- Aug 2014 | Lindau Nobel Laureate Meeting in Economic Sciences Young Researcher Award | NSF
- 2011 – 2015 | Charles G. Koch Fellowship Recipient | FSU
- May 2011 | Algernon Sydney Sullivan Award | Mercer University
- Oct 2009 | Roger L. Von Amelunxen Foundation Scholar
- 2007 – 2011 | Jesse Mercer Scholar | Mercer University

CONFERENCE, SEMINAR, AND INVITED PRESENTATIONS

- Feb 2020 | Program in Health Economics and Outcomes Methodology (PHEnOM) | *Seattle, WA*
- Jan 2020 | Center for Child Health, Behavior, and Development Winter Symposium | *Seattle, WA*
- May 2018 | Program in Health Economics and Outcomes Methodology (PHEnOM) | *Seattle, WA*
Vancouver Health Economic Methodology Meeting | *Vancouver, BC*
- Apr 2018 | Institute for Defense Analyses | *Arlington, VA*
- Feb 2018 | IMPAQ Interational, LLC Seminar | *Baltimore, MD*
- Jan 2018 | RAND Brown Bag Seminar | *Santa Monica, CA*
Federal Trade Commission Seminar | *Washington, DC*
Department of Defense, CAPE Seminar | *Arlington, VA*
- Oct 2017 | Program in Health Economics and Outcomes Methodology (PHEnOM) | *Seattle, WA*
- Sep 2017 | Corporate Advisory Board Annual Meeting | *Seattle, WA*
- July 2017 | International Health Economic Association Meeting | *Boston, MA*
- June 2017 | Western Economic Association International Annual Meeting | *San Diego, CA*
Vancouver Health Economic Methodology Meeting | *Vancouver, BC*

May 2017	International Society for Pharmacoeconomics and Outcomes Research Meeting <i>Boston, MA</i>
April 2017	University of Washington Chase Alliance Works-in-Progress <i>Seattle, WA</i>
Feb 2016	US Air Force Academy, Department of Economics Seminar <i>Colorado Springs, CO</i>
Jan 2016	Agency for Healthcare Research and Quality Seminar <i>Rockville, MD</i> University of Washington PORPP Seminar <i>Seattle, WA</i>
Nov 2015	Annual Meeting of the Southern Economic Association <i>New Orleans, LA</i>
April 2015	Florida State University Quantitative Workshop <i>Tallahassee, FL</i>
Nov 2014	Annual Meeting of the Southern Economic Association <i>Atlanta, Georgia</i>
Aug 2014	5th Lindau Meeting on Economic Sciences <i>Lindau, Germany</i>
April 2014	Florida State University Quantitative Workshop <i>Tallahassee, FL</i>

SOFTWARE PROFICIENCY

Statistics, Data, & Scientific Use: STATA, R, PYTHON, SAS, SQL, L^AT_EX
Version Control & Visualization: GITHUB, Tableau, Adobe Analytics, Excel, Word, PowerPoint

TEACHING

2018 UW Tacoma	Guest Lecture Prescription Drug Competition and Regulation, Economics of Health & Health Policy (TECON470, undergrad)
2017 UW	Guest Lecture Physician Behavior, Health Economics (PHARM568, doctoral)
2017 UW Tacoma	Guest Lecture Economics of Drug Prescribing and Pricing Economics of Health & Health Policy (TECON470)
2016 FSU	TA Economics of Asia (ECO3200, undergrad)
2015 FSU	Instructor Introduction to Economics (ECO2000, undergrad)
2015 FSU	TA Economics of Asia (ECO3200, undergrad)
2015 FSU	TA Financial Markets, the Banking System, & Monetary Policy (ECO3223, undergrad)
2014 FSU	Instructor Analysis of Economic Data (ECO4431, undergrad)
2013 FSU	Instructor Business Organization & Market Structure [IO] (ECO3403, undergrad)

PROFESSIONAL INFORMATION AND SERVICE

Service

Referee | 7th Lindau Meeting on Economic Sciences
Referee | JAMA Network Open
Referee | Journal of Market Access & Health Policy
Committee Member | Graduate Policy Committee Program Review of Department of Economics, FSU

Association Membership

American Economic Association • Western Economic Association International
• International Health Economic Association • Southern Economic Association

References

Available upon request

RELATED AND VOLUNTEER EXPERIENCE

<i>Senior Analyst</i>	Alaska Air Group Seattle, WA
<i>Tutor and Volunteer</i>	Mercer on Mission, Ricks Institute (K-12) Monrovia, Liberia
<i>Research Intern</i>	Atlas Economic Research Foundation, Koch Internship Program Washington, DC
<i>Program Intern</i>	Foundation for Economic Education Atlanta, GA