

ALICE M. ELLYSON

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CITIZENSHIP USA

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
APR 2016 **PhD in Economics** | FLORIDA STATE UNIVERSITY, Tallahassee, FL
AUG 2013 **MS in Economics** | FLORIDA STATE UNIVERSITY, Tallahassee, FL
DEC 2010 **BBA in Economics** (Minor in SPANISH) | MERCER UNIVERSITY, Macon, GA | *summa cum laude*

ONGOING RESEARCH

Interests: Health Economics, Applied Econometrics, Law and Public Policy

Under Review

Gujral, **Ellyson**, Rowhani-Rahbar, Rivara. “The community impact of school shootings on stress-related emergency department visits” Revise and resubmit at *Contemporary Economic Policy*

Ellyson, Adhia, Kroshus, and Wright. “Student-athlete preferences for sexual violence reporting: a discrete choice experiment.” Under review at *The Patient*

*Mustafa, Harner, Adhia, Pappas, Lyons, Vavilala, **Ellyson**. “Digital Dating Abuse (DDA) Experiences and Consequences among Transgender, Non-Binary Youth.” Under Review at *Violence and Gender*

Prater LC, **Ellyson**, Shawon RA, Lyons VL, Cheung A, Rivara F, Rowhani-Rahbar A, Zatzick D. “Suicide, Firearms, and the Terminally Ill: A Latent Class Analysis of the National Violent Death Reporting System” Under review at Psych Services

* Indicates mentorship of undergraduate / graduate student

Working Papers

Ellyson and Ortega. “Infrastructure after Title IX Investigations: Campus Police, Sexual Assault Reporting, and Expenditures.”

Ellyson AM, Martin K, Bowen D, Gallagher A, and Rivara FP. “An intersectional firearm bias test: Race, gender, and firearms”

Ellyson AM, Gause, Lyons, Oesterle, Kuklinski, Briney, Weybright, Schleimer, Dalve, Rowhani-Rahbar. “The prevalence of bullying and physical violence in rural areas and their association with handgun carrying trajectories among youth and young adults”

Bowen, **Ellyson**, Rowhani-Rahbar, Rivara. “Variations in Restrictive and Expansive State Firearm Laws in the U.S., 2013-2020”

Bowen D, **Ellyson AM**, et al. “Black women gun ownership in America: an exploratory study of motivations and strategy.” Under review at *Violence and Gender*

Works in Progress

Ellyson, Adhia, Bowen, Rowhani-Rahbar. “Domestic Violence Protection Orders and Firearm Removal Enforcement.”

Gause, **Ellyson**, Rowhani-Rahbar, and Rivara. “Externally and internally validated firearm type prediction models among firearm suicide deaths”

Ellyson, Mendoza, Liese, and Wright. “Healthcare costs and utilization among youth with type 1 and type 2 diabetes experiencing food insecurity”

PUBLICATIONS IN PEER-REVIEWED JOURNALS

Adhia A, **Ellyson AM**, and Kroshus E. “Prevalence and Reporting of Sexual Violence among Undergraduate Student-Athletes: A Multi-State Study” Forthcoming at *Journal of Interpersonal Violence*

Ellyson AM, Ortega, Bedard-Gilligan. “Alcohol and drug amnesty policies and sexual violence reporting among institutions of higher education.” Forthcoming at *Journal of Interpersonal Violence*

Ellyson AM, Gause, Oesterle, Kuklinski, Briney, Weybright, Haggerty, Lyons, Schleimer, Rowhani-Rahbar. “Trajectories of handgun carrying behavior in rural communities from early adolescence to young adulthood” Forthcoming at *JAMA Network Open*

Ellyson AM, Powelson EB, Groenewald CB, and Rabbitts JA. “Healthcare utilization and costs among pediatric patients with chronic post-surgical pain after major musculoskeletal surgery” Forthcoming at *Pediatric Anesthesia*

Ellyson AM, Gordon G, Zhou C, and Rabbitts JA. “Trajectories, risk factors, and impact of persistent pain after major musculoskeletal surgery in adolescents: a replication study” Forthcoming at *Journal of Pain*

Ellyson AM, Grooms J, and Ortega A. “Flipping the Script: Evaluating the Policy Effects and Restrictiveness of PDMPs on Opioid Prescribing Behavior” Published online 16 Nov 2021 at *Health Economics*. doi: [10.1002/hec.4446](https://doi.org/10.1002/hec.4446)

Ellyson AM and Basu A. 2021. “Do pharmaceutical prices rise anticipating future competition?” *Health Economics*. 30(5): 1070-1081. doi: [10.1002/hec.4248](https://doi.org/10.1002/hec.4248)

Ellyson AM, Adhia, Lyons, and Rivara. 2021. “Prevalence, age of initiation, and patterns of co-occurrence of digital dating abuse behaviors nationwide” *Children & Youth Services Review*. 122(March): 105921. doi: [10.1016/j.chilyouth.2020.105921](https://doi.org/10.1016/j.chilyouth.2020.105921)

Prater LC, **Ellyson AM**, Fihn SD. 2021. “Incentivizing Firearm Assessment & Safety Planning in the US Health Care System: A Path Forward.” *Journal of General Internal Medicine*. 26 April. doi: [10.1007/s11606-021-06800-x](https://doi.org/10.1007/s11606-021-06800-x)

Lyons, Haviland, Azrael, Adhia, Bellenger, **Ellyson**, Rowhani-Rahbar, Rivara. 2021. “Firearm purchasing during the COVID-19 pandemic.” *Injury Prevention*. 27: 87-92. doi: [10.1136/injuryprev-2020-04387](https://doi.org/10.1136/injuryprev-2020-04387)

Ellyson AM, Gause E, Rowhani-Rahbar A, and Rivara FP. 2020. “Unspecified Firearm Type for Firearm Suicides in the National Vital Statistics System (NVSS): A County-Level Analysis.” *American Journal of Preventive Medicine*. 59 (5): 770-772. doi: [10.1016/j.amepre.2020.05.016](https://doi.org/10.1016/j.amepre.2020.05.016)

Ellyson AM and Robertson J. 2019. “Can Malpractice Pressure Compel a Physician to Relocate?” *International Review of Law and Economics* 57(March): 37-48. doi: [10.1016/j.irle.2018.10.004](https://doi.org/10.1016/j.irle.2018.10.004)

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

Mixon F and **Crisp (Ellyson) AM**. 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 AM, Rowhani-Rahbar A, Rivara FP. 2021. “Poverty and Firearm-related Deaths among US Youth.” *JAMA Pediatrics*. November 22, 2021. doi: [10.1001/jamapediatrics.2021.4819](https://doi.org/10.1001/jamapediatrics.2021.4819) (Invited commentary)

Rowhani-Rahbar A, Haviland MJ, and **Ellyson AM**. 2020. “Firearm Policy and Youth Suicide – In Pursuit of Mechanistic Explanations.” *JAMA Network Open*. November 4, 2020. 3(11): e2024920. doi: [10.1001/jamanetworkopen.2020.24920](https://doi.org/10.1001/jamanetworkopen.2020.24920) (Invited commentary)

Ellyson AM and Basu A. 2018. “The New Prescription Drug Paradox: Pipeline Pressure and Rising Prices.” NBER Working Paper no. 24387

Crisp (Ellyson) AM and Gwartney J. 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.

Crisp (Ellyson) AM and Gwartney J. 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.

PROFESSIONAL AFFILIATIONS

UNIVERSITY OF WASHINGTON, Seattle, WA

2021– **Acting Assistant Professor** | Department of Pediatrics

2016 – 2018 **Senior Fellow** | The Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute
Position sponsored by PFIZER

SEATTLE CHILDREN’S RESEARCH INSTITUTE, Seattle, WA

2021– **Principal Investigator** | Center for Child Health, Behavior, and Development

2019 – 2021 **Research Economist** | Center for Child Health, Behavior, and Development

PFIZER, INC., New York, NY

2018 – 2020 **Contractor**

2016 – 2018 **Senior Fellow**

FLORIDA STATE UNIVERSITY, Tallahassee, FL

2011 – 2016 **Research and Teaching Assistant** | Department of Economics

MENTORING

KIM DALVE | PhD candidate, Department of Epidemiology, UW | External Committee Member

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

AYAH MUSTAFA | Research Assistant, Department of Pediatrics, UW

AISHA ALSINAI | Research Assistant, Harborview Injury Prevention & Research Center, UW

MAX REYGERS | Research Assistant, Harborview Injury Prevention & Research Center, UW

LISA DIMASCOLO | Research Assistant, Harborview Injury Prevention & Research Center, UW

HANNAH DEMING | Research Assistant, Harborview Injury Prevention & Research Center, UW

ALEXA PAPPAS | INSIGHT Intern, Harborview Injury Prevention & Research Center, UW | Co-mentor

GRANTS AND FUNDING

Ongoing

Emerging Researcher Award 7/30/2021 – 7/31/2022
Grandmothers Against Gun Violence (GAGV) Annual direct costs: \$50,000
Firearm threats and violence against children and youth in Domestic Violence Protection Orders in King County, WA
Role: PI
Effort: 10% FTE

CDC Exploratory Research Project 09/01/2020 – 2/28/2021
Administered by HIPRC at UW Annual direct costs: \$20,000
Sexual violence reporting among college athletes: the role of costs, benefits, and institution protocols
R49CE003087 Injury and Health Equity Across the Lifespan (PI: Vavilala)
Co-PI: ELLYSON AND ADHIA
Effort: 0% FTE

R01CE003299 10/1/2020– 9/30/2023
Centers for Disease Control (CDC) and Prevention Annual direct costs: \$500,000
Culture, Longitudinal Patterns, and Safety Promotion of Handgun Carrying Among Rural Adolescents: Implications for Injury Prevention
PI: Rowhani-Rahbar
Role: Co-Investigator, Sub-award PI for SCRI
Effort: 25% FTE

State of Washington 8/1/2019 – 7/31/2023
Firearm Injury and Policy Research Program (FIPRP) Annual direct costs: \$1,000,000
PI: Rivara
Role: Co-Investigator
Effort: 25% FTE

R01AR073780 7/12/2018– 6/30/2023
NIAMS Annual direct costs: \$500,000
Mechanisms of transition from acute to chronic pain in youth undergoing musculoskeletal surgery
PI: Rabbitts
Role: Co-Investigator
Effort: 10% FTE

R01DK117461 04/01/2018 – 03/31/2023
NIDDK Annual direct costs: \$575,000
Impact of Disparities in Food Security on Glycemic Control and Health Care Utilization among Youth and Young Adults with Diabetes
Co-PIs: Angela Liese and Jason Mendoza
Role: Co-Investigator
Effort: 5-10% FTE

Complete

Small research grant 8/01/2017 – 7/31/2018
National Institute for Health Care Management (NIHCM) Foundation Total direct costs: \$14,000
Clinical and Economic Impact of Oral Anticancer Treatment Parity Laws in WA State
PI: Anirban Basu
Role: Co-Investigator
Effort: 0% FTE

Gus A. Stavros Center 8/01/2017 – 7/31/2018
Florida State University Total direct costs: \$35,000
Medical Malpractice and Family Medicine Physician Decision-making
Role: PI
Effort: 0% FTE

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

SOFTWARE PROFICIENCY

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

CONFERENCE, SEMINAR, AND INVITED PRESENTATIONS

Oct 2021	Grandmothers Against Gun Violence Foundation Event <i>Seattle, WA</i>
Feb 2021	Harborview Injury Prevention & Research Center Works-in-Progress <i>Seattle, WA</i>
Feb 2021	Program in Health Economics and Outcomes Methodology (PHEnOM) <i>Seattle, WA</i>
Feb 2020	Program in Health Economics and Outcomes Methodology (PHEnOM) <i>Seattle, WA</i>
Jan 2020	Center for Child Health, Behavior, and Development Winter Symposium <i>Seattle, WA</i>
May 2018	Program in Health Economics and Outcomes Methodology (PHEnOM) <i>Seattle, WA</i>
	Vancouver Health Economic Methodology Meeting <i>Vancouver, BC</i>
Apr 2018	Institute for Defense Analyses <i>Arlington, VA</i>
Feb 2018	IMPAQ Interational, LLC Seminar <i>Baltimore, MD</i>
Jan 2018	RAND Brown Bag Seminar <i>Santa Monica, CA</i>
	Federal Trade Commission Seminar <i>Washington, DC</i>
	Department of Defense, CAPE Seminar <i>Arlington, VA</i>
Oct 2017	Program in Health Economics and Outcomes Methodology (PHEnOM) <i>Seattle, WA</i>
Sep 2017	Corporate Advisory Board Annual Meeting <i>Seattle, WA</i>
July 2017	International Health Economic Association Meeting <i>Boston, MA</i>
June 2017	Western Economic Association International Annual Meeting <i>San Diego, CA</i>
	Vancouver Health Economic Methodology Meeting <i>Vancouver, BC</i>
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>

TEACHING

2020 Howard	Guest Lecture Health Economics (ECOG-233, mixed)
2020 UW	Guest Lecture Multidisciplinary Perspectives in Global Health (GH201, undergrad)
2018 UW Tacoma	Guest Lecture Economics of Health & Health Policy (TECON470, undergrad)
2017 UW	Guest Lecture Health Economics (PHARM568, doctoral)
2017 UW Tacoma	Guest Lecture 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 SERVICE

	Service
<i>Peer Review</i>	Preventive Medicine Journal of Adolescence Health Services Research 7 th Lindau Meeting on Economic Sciences JAMA Network Open Medical Care Research and Review Journal of Market Access & Health Policy
<i>Committee Member</i>	Dean's Standing Committee on Women in Medicine and Science, UW Work group, Community partnerships, Department of Pediatrics, UW Work group, Equity and inclusion for HIPRC Works-in-Progress seminars, UW Graduate Policy Committee Program Review of Department of Economics, FSU

RELATED AND VOLUNTEER EXPERIENCE

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