

Elena Andreyeva

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Department of Health Policy and Management
School of Public Health
Texas A&M University
212 Adriance Lab Rd
College Station, TX 77843-1266

Phone: (979) 436-9057
Email: andreyeva@tamu.edu

Academic Appointments

Current

Assistant Professor – Department of Health Policy and Management, Texas A&M University, 2019-present

Center Affiliate - Texas A&M Center for Population Health and Aging, 2021-present

Previous

Postdoctoral Fellow – The Wharton School of Business, Leonard Davis Institute of Health Economics, University of Pennsylvania, 2016-2019

Education

Ph.D., Economics, Georgia State University, 2016

M.A., Economics, Georgia State University, 2013

B.S., Economics, Georgia College and State University, 2010

Research Activities

Peer-Reviewed Publications

Andreyeva, E, Chi, W, Zhang, Y, Kaushal, R, and Haynes, K. Association between neighborhood-level social determinants of health and risk of high-cost utilizers among commercially insured members. *American Journal of Managed Care*, forthcoming.

Andreyeva, E, David, G, Griese, E, Stansbury Ward, C, Candon, M. Nursing turnover in a large, rural health system. *Journal of Rural Health*. 2022; 1- 5. <https://doi.org/10.1111/jrh.12694>

Andreyeva E, Kash B, Averhart Preston V, Vu L, Dickey N. Rural Hospital Closures: Effects on Utilization and Medical Spending Among Commercially Insured Individuals. *Medical Care*. 2022 Jun 1;60(6):437-443.

Giannouchos, TV, Brooks, JM, Andreyeva, E, Ukert, B. Frequency and factors associated with foregone and delayed medical care due to COVID - 19 among nonelderly US adults from August to December 2020. *Journal of evaluation in clinical practice*, 28(1): 33-42, 2022

Song Hummy, Andreyeva, Elena, and David, Guy. “Time is the Wisest Counselor of All: The Value of Provider-Patient Engagement Length in Home Health Care,” *Management Science*, 68(1); 420-441, 2022

Chi, Winnie, Andreyeva, Elena, Zhang, Yongkang, Kaushal, Rainu, and Haynes, Kevin.

“Neighborhood-level social determinants of health improve prediction on preventable hospitalization and emergency department visit beyond claims history,” *Population Health Management*, 24(6), 701-709, 2021.

Theodoros V. Giannouchos, Joseph Biskupiak, Michael J. Moss, Diana Brixner, Elena Andreyeva, Benjamin Ukert, Trends in outpatient emergency department visits during the COVID-19 pandemic at a large, urban, academic hospital system, *The American Journal of Emergency Medicine*, Volume 40, 2021, Pages 20-26

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- Andreyeva, Elena and Ukert, Benjamin. 2019. "The Impact of Medical Marijuana Laws and Dispensaries on Self-Reported Health," *Forum for Health Economics & Policy*, 22(2): 1-20.
- Graves, Rachel L., Andreyeva, Elena, Perrone, Jeanmarie, Shofer, Frances, Merchant, Raina M., Meisel, and Zachary F. 2019. "Naloxone Availability and Pharmacist Knowledge of Standing Order for Naloxone in Pennsylvania Pharmacies," *Journal of Addiction Medicine*, 13(4): 272-278.
- Andreyeva, Elena and Ukert, Benjamin. 2018. "The Impact of the Minimum Wage on Health," *International Journal of Health Economics and Management*, 18(4): 337-375.
- Kondo, Michelle C., Andreyeva, Elena, South, Eugenia C., MacDonald, John M. and Branas, Charles C. 2018. "Neighborhood Interventions to Reduce Violence," *Annual Review of Public Health* 39: 253-271.
- Ukert, Benjamin, Andreyeva, Elena and Branas, Charles C. 2018. "Time-Series Robustness Checks to Test the Effects of the 1996 Australian Firearm Law on Cause-Specific Mortality," *Journal of Experimental Criminology*, 14(2): 141-154.
- Andreyeva, Elena and Patrick, Carlianne. 2017. "Paying for Priority in School Choice: Capitalization Effects of Charter School Admission Zones," *Journal of Urban Economics* 100: 19-32.
- Jacoby, Sara, Andreyeva, Elena and Branas, Charles C. 2017. "Firearm Violence as a Disease - Hot People or Hot Spots?" *JAMA Internal Medicine* 177(3): 333-334.

Working Papers

- Andreyeva, Elena and Gupta, Atul and Ishitani, Catherine and Sylwestrzak, Malgorzata and Ukert, Benjamin, The Corporatization of Hospital Care (June 10, 2022). Available at SSRN: <https://ssrn.com/abstract=4134007>
- Harris, Katherine and Andreyeva, Elena. "Growth of Dual-Eligible Special Needs Plan Enrollment and Primary Care Access and Quality in U.S. Counties."
- Cobb, Rebecca, Sylwestrzak, Gosia, Andreyeva, Elena, and DeVries, Andrea. "Cancer Screening Rates Before and during During the CovidCOVID-19 Pandemic between January 2020 and September 2021 in Commercially Insured Population."
- Zhong, Lixian, Huyan, Yidan, Andreyeva, Elena, Smith, Matthew Lee, Han, Gang, Carpenter, Keri, Towne, Samuel, Jani, Sagar, Averhart Preston Veronica, Ory, Marcia G. "Predicting high-cost diabetes patients: An analysis of commercially-insured population."
- Marcia G Ory, Gang Han, Sagar N Jani, Lixian Zhong, Elena Andreyeva, Keri Carpenter, Samuel D Towne Jr., Veronica Averhart Preston, Matthew Lee Smith. "Factors associated with higher hemoglobin A1c and type 2 diabetes-related costs: Secondary data analysis of adults 18 to 64 in Texas with commercial insurance."
- Towne, Samuel, Ory, Marcia G, Zhong, Lixian, Smith, Matthew Lee, Han, Gang, Andreyeva, Elena, Carpenter, Keri, Ahn, SangNam, and Averhart Preston Veronica. "Variation in A1C among adults with Type 2 Diabetes 2016 and- 2019: Examining health inequities across individual-level, geospatial, and geopolitical factors."
- Marcia G Ory, Gang Han, Lixian Zhong, Elena Andreyeva, Keri Carpenter, Samuel D Towne Jr., Veronica Averhart Preston, Ahn, SangNam, Matthew Lee Smith. "Group-based trajectory modeling identifies significant factors associated with different trajectories of diabetes related cost from 2016 to 2019 for Type II diabetes patients in Texas with commercial insurance."
- Ukert, Benjamin, Andreyeva, Elena, and Sylwestrzak, Gosia. "The Effect of Changes in Health Savings Account Contributions on Employees Healthcare Use and Spending."
- Passarella, Molly, Andreyeva, Elena, and Lorch, Scott. "The Cost of Extreme Premature Birth to U.S. Society."

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Song Hummy, Andreyeva, Elena, and David, Guy. "The Effects of Home Health Visit Length on Hospital Readmission," *NBER Working Paper No. 24566*.

Andreyeva, Elena and Ukert, Benjamin. "Do Firearm Regulations Work? Evidence from the Australian National Firearms Agreement."

Andreyeva, Elena and Delgado, Kit. "Comparative effectiveness of helicopter vs. ground EMS scene transport for trauma: an instrumental variable analysis."

"Governors' Party Affiliation and Public Services: A Difference-in-Differences Analysis of Recentralization in Russia."

Grants

Bayer Corporation, "CKD-related hospitalization in Texas: Cardiovascular impact and geographic disparities", Co-Principal Investigator (PI Zhong), \$349,897, 11/2022-10/2023.

NIH NINR, "Rural Libraries Promoting Walking and Walkability in Their Rural Communities", Investigator (PI Seguin-Fowler), \$500,811, 4/2022-1/2026.

HealthCore, Inc, "Translational Research and Quality", Principal Investigator, \$134,721, 11/2019-04/2022.

Texas A&M T-3 Grant, "Impacts of home health on mental health outcomes among Medicare beneficiaries", Principal Investigator, \$32,000, 1/2020-12/2022.

Blue Cross Blue Shield of Texas, "What Happens to Population Health after Hospital Closure?", Co-Principal Investigator (PI Dickey), \$320,327, 9/2019-2/2023.

UPenn Injury Science Center, "The effect of the priority in school choice on neighborhood violence", Principal Investigator, \$30,000, 1/2017-12/2018.

Conference and Seminar Presentations

16th Workshop on Costs and Assessment in Psychiatry - MENTAL HEALTH OUTCOMES, SERVICES, ECONOMICS, POLICY RESEARCH, 2023

19th Annual Southeastern Health Economics Study Group Conference, 2022

American Society of Health Economists (ASHEcon) Annual Conference, 2022

91st Annual Meeting of the Southern Economic Association, 2021

American Society of Health Economists (ASHEcon) Annual Conference, 2021

APPAM Fall Research Conference, 2020

Texas Health Economics Conference, 2019

Bureau of Economic Analysis, 2018

INFORMS Annual Meeting, 2017

SAVIR 6th National Conference, 2017

86th Annual Meeting of the Southern Economic Association, 2016

The Dartmouth Institute for Health Policy & Clinical Practice, 2016

85th Annual Meeting of the Southern Economic Association, 2015

84th Annual Meeting of the Southern Economic Association, 2014

Teaching

Texas A&M University

Healthcare Financial Management (MPH Program), (Spring 2020, Spring 2021, Spring 2022, Spring 2023)

Healthcare Financial Management (MHA Program), (Spring 2023)

Analytic Issues in Health Services Research (PhD Program), (Fall 2020, Fall 2022)

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University of Pennsylvania

Statistics 101, Summer Undergraduate Minority Research Program (SUMR) (Summer 2018, 2019)

Georgia State University

Principles of Macroeconomics, Instructor (Fall 2013, Fall 2015, Spring 2016)

International Trade, Instructor (Fall 2015, Spring 2016, Summer 2016)

Development Economics (Master's level), Instructor (Spring 2015)

Economics of Cities, Teaching Assistant and frequent guest lecturer (Fall 2012 – Spring 2015)

Honors and Scholarships

Andrew Young School of Policy Studies Excellence in Teaching Award, Georgia State University, 2016

Dean's List and President's Honor Roll, Georgia College, 2006-2010

International Scholarship, Georgia College, 2006-2010

Hoy Taylor International Scholarship, Georgia College, 2008-2009

Student of the Year Award for Whitney Bunting School of Business, Georgia College, 2010

Professional Affiliations

American Economic Association

Urban Economics Association

American Society of Health Economists

Association for Public Policy and Management

The Society for Advancement of Violence and Injury Research (SAVIR)

Institute for Operations Research and the Management Sciences (INFORMS)

Professional Service

Referee Services:

Value in Health, the Scandinavian Journal of Economics, Public Health in Practice, Medical Care, Medical Care Research and Review, Journal of Policy Analysis and Management, Journal of Housing Economics, Cities, International Journal of Health Economics and Management, Economics of Education Review, American Journal of Preventive Medicine, American Journal of Health Economics, the Review of Economics and Statistics.

Service:

Texas A&M, MPH Practicum Coordinator, 2022-present

Texas A&M, Faculty Council Chair, 2021-present

Texas A&M, PhD Committee Member, 2020-present

American Society of Health Economists (ASHEcon) 2022 Annual Conference, Scientific Review Committee

Advising

Morgan Kassabian (Dissertation Committee Member), expected graduation 2023

Siwan Song (Dissertation Committee Member), expected graduation 2022

Zaeng Mawi (Mentor), GSU Economics Mentorship Pairing Program for Female and Nonbinary Graduate Students

Selected Media Coverage

What the U.S. Could Learn from Australia's Gun Control Laws

Australia has nearly eliminated mass shootings — here's what the US can learn

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Emergency Department visits reportedly down during pandemic, including parts of the Brazos Valley

Supporting the shift toward value-based health care

Hospital closures affect people in rural and urban areas differently

Nurse retention is better in rural communities with a hospital, study reveals

Other

Languages: English (Fluent), German (Beginner), Russian (Native)

Citizenship: Russia, US Green Card