

Angela Rogers

School of Public Health, Yale University

 angelarogersphd.com |  angela.rogers@yale.edu

EDUCATION

2020 - 2024 PhD in Economics, University of South Carolina

2015 - 2019 B.S. in Economics, University of South Carolina

CURRENT POSITION

2025 - Present Data Scientist, Yale School of Public Health

- Conduct advanced data analysis in Python using national Medicaid claims (T-MSIS) to support NIH-funded research on behavioral and mental health policy
- Designed and implemented a reusable code library for calculating mental and behavioral health-related HEDIS measures from T-MSIS data, improving analytic consistency and reproducibility
- Provide analytic and policy support to the Connecticut Department of Social Services Medicaid team as part of an embedded data science group

RESEARCH INTERESTS

Health economics, mental health, behavioral health, Medicaid, policy evaluation, applied microeconomics

RESEARCH

Academic Publications

Andrews, Christina M., Theodoros Giannouchos, **Angela Rogers**, and Melissa A. Westlake (September 2025) "[Medicaid health home design and buprenorphine receipt, 2009-2020.](#)" *Journal of Substance Use and Addiction Treatment*

Shoulders, Angela and Alicia Plemmons (April 2024) "[Supply of mental health practices after prescriptive authority expansion for psychologists.](#)" *Contemporary Economic Policy*.
Cited in policy development in Utah and Hawaii

Shoulders, Angela, Christina M. Andrews, Melissa A. Westlake, Amanda J. Abraham, and Colleen M. Grogan (August 2023) "[Changes in Medicaid Fee-for-Service Benefit Design for Substance Use Disorder Treatment During the Opioid Crisis, 2014 to 2021.](#)" *JAMA Health Forum*.
Media mentions: Behavioral Health Business, Healthcare Finance, MedPage Today

Works in Progress

"Getting Networks Right for Medicaid Beneficiaries: Considerations for States Searching for Network Adequacy" with Chima Ndumele, Mark Schlesinger, Jacob Wallace, and Chris Frenier (Yale, Health Care Cost Institute)

"Initiation and Retention of Opioid Use Disorder Treatment Medication After Emergency Department Discharge among South Carolina Medicaid Enrollees" with Skylar Gross, Chen Zhang, Ethan Li, Shujie Chen, Jiajia Zhang, Bankole Olatosi, and Christina Andrews (USC, UT). *Revise and Resubmit*

“Unintended Consequences of Naloxone Co-prescription Laws” *Under Review*

“Treatment Initiation and Retention among Medicaid Enrollees Diagnosed with Opioid Use Disorder in South Carolina” with Shujie Chen, Ethan Li, Jiajia Zhang, Bankole Olatosi, Theodoros Giannouchos, and Christina Andrews (USC, UAB, UT). *Under Review*

“The Effects of Medicaid Expansion on Substance Use Disorder Treatment Capacity and Infrastructure”, with Sam Maloney, Christina M. Andrews, Amanda J. Abraham, and Felipe Lozano-Rojas (USC, UGA). *Under Review*

Other Media Publications

Andrews, Christina, Bankole Olatosi, Jiajia Zhang, Sicheng Wang, Yuhao Kang, **Angela Rogers**, Shujie Chen, Ethan Li, Skylar Gross (February 2025) “[South Carolina Opioid Treatment Dashboard](#)” *South Carolina Center of Excellence in Addiction*

Haimiti, Aerfate, **Angela Shoulders**, Alicia Plemmons, and Orgul Ozturk (May 2022) “[Coping with the Toll of COVID-19: An Overview of Temporary Changes in Scope of Practice of Mental Health Providers](#)” *Knee Center for the Study of Occupational Regulation*

TEACHING EXPERIENCE - UNIVERSITY OF SOUTH CAROLINA

Primary Instructor:

Fall 2023 Intermediate Microeconomics (ECON 321) - Evaluation 4.60 out of 5

Fall 2022 Introduction to Economics (ECON 224) - Evaluation 4.66 out of 5

HONORS, GRANTS, AND AWARDS

- Institute for Humane Studies Humane Studies Fellowship, 2024 (\$5,000)
- American Psychological Association Patrick H. DeLeon Prize for Outstanding Contribution to the Advancement of Pharmacotherapy, 2024 (\$500)
- National Bureau of Economic Research Mentee for Health and Aging Economics, 2024
- Darla Moore School of Business Doctoral Fellow, 2024 (\$5,000)
- American Society for Health Economists Diversity Scholar, 2024 (\$500)
- Alfred G. Smith, Jr. Award for Excellence in Teaching, one award granted to a graduate student per year in the Darla Moore School of Business, 2023 (\$500)
- CSWEP Women and Nonbinary Students In Economics Mentoring Participant, 2022 and 2023 (\$500, \$800)
- Institute for Humane Studies Hayek Fund Grant, 2022 (\$750)
- University of South Carolina Graduate School Travel Grant, 2022 (\$500)
- Institute for Humane Studies Workshop Grant, 2022 (\$500)
- Phi Beta Kappa Member, 2018
- McNair Scholarship Recipient, 2015-2019
- Congressional Award Gold Medal, 2014

WORK EXPERIENCE

University of South Carolina

Research Assistant, Economics Department

August 2020 - December 2024

- Cleaned, gathered, and analyzed data in Python and Stata
- Contributed Python code to an open-source tax calculator run by the Policy Simulation Library
- Proofread and copyedited manuscripts to prepare for publication

Research Assistant, Economics Policy Center

May 2024 - December 2024

- Completed analysis for state partners on maternal and birth outcome differences by geography, education, and race in the South Carolina Medicaid population

Research Assistant, Health Services Policy and Management Department

Summer 2022 - December 2024

- Contributed to NIH funded projects related to Medicaid programs and substance use disorders
- Advised the research team on use of econometric models and usage of Stata programming
- Managed and led products from initiation and implementation to submission and publication

Center for Excellence in Addiction

August 2023 - December 2024

Research Assistant

- Authored technical specification documentation for creation of opioid Cascade of Care metrics for the state of South Carolina
- Managed various projects related to data collection, management, and analysis on the opioid crisis
- Wrote language for a general audience describing methodology and data for publication on the public-facing data dashboard

Red Oak Sourcing

June 2019 - August 2020

Analyst, Strategy and Analytics Team

- Forecasted potential generic drug launches to assist in developing a multibillion-dollar budget
- Closely tracked legal developments of a portfolio of 50+ products to guide the Sourcing Team
- Researched public policy changes and analyzed potential risks and benefits to the organization

South Carolina State Government

Spring 2017

Economic Analysis Intern, Office of Revenue and Fiscal Affairs

- Collaborated directly with senior economists to develop financial impact reports and spreadsheets
- Authored research reports on over 10 economic and fiscal topics assigned by the Executive Director

CONFERENCE PRESENTATIONS

Unintended Consequences of Naloxone Co-prescription Laws

- *Southern Economic Association Conference, Washington DC, November 2024*
- *Association for Public Policy Analysis and Management Conference, National Harbor, MD, November 2024*
- *Institute for Humane Studies and Knee Occupational Research Center Paper Workshop, Morgantown WV, June 2024*
- *The 93rd Southern Economics Association, New Orleans LA, November 2023*

Mandated Limited Wait Times: Mental Health and Access Effects

- *The 92nd Southern Economics Association, Fort Lauderdale TX, November 2022*

Quality and Access to Mental Health Services after Prescriptive Authority Expansion for Psychologists

- *The Effect of Regulating Healthcare Workers Institute for Humane Studies Paper Workshop, Portland OR, July 2022*
- *American Society of Health Economists Annual Conference, Austin TX, June 2022*
- *Scope of Practice and Medical Licensure Conference, Virtual, May 2021*

Temporary Provisions Affecting Scope of Practice and Mental Health During the COVID-19 Pandemic

- *The 91st Southern Economics Association, Houston TX, November 2021*