

# Angela Shoulders

Darla Moore School of Business, University of South Carolina

 [angelashoulders.com](http://angelashoulders.com) |  [angela.shoulders@grad.moore.sc.edu](mailto:angela.shoulders@grad.moore.sc.edu)

## EDUCATION

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2020 - present PhD in Economics, University of South Carolina

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

## RESEARCH INTERESTS

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Health economics, mental health, substance use, Medicaid, policy evaluation, applied microeconomics

## RESEARCH

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### Academic Publications

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

“Medicaid Health Home Design and Buprenorphine Receipt, 2009-2020” with Christina Andrews, Theodoros Giannouchos, and Melissa Westlake (USC, UAB). *Under Review*

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

“Determinants of Opioid Use Disorder Diagnosis, Treatment, and Retention in South Carolina’s Medicaid Program” with Shujie Chen, Ethan Li, Jiajia Zhang, Bankole Olatosi, Theodoros Giannouchos, and Christina Andrews (USC, UAB)

“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)

“Mandated Limited Wait Times and Mental Health Outcomes”

### Other Media Publications

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

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## 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

## Teaching Assistant:

2020 - 2023 Intermediate Microeconomics (ECON 321)  
Spring 2023 Econometrics and Regression II (ECON 832 - PhD level)

## HONORS, GRANTS, AND AWARDS

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- 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

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### University of South Carolina

*Research Assistant, Economics Department* August 2020 - Present

- 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, Health Services Policy and Management Department* Summer 2022 - Present

- 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 - Present

*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

**Davidson College**

Summer 2022

*Research Assistant, Economics Department*

- Collected data on timing and details of megachurch sexual assault and financial scandals
- Cleaned quantitative and qualitative data in Stata and R for use in analysis

**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

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Unintended Consequences to Naloxone Co-prescription Laws

*Institute for Humane Studies and Knee Occupational Research Center Paper Workshop, Morgantown WV, June 2024*

Naloxone Co-prescription Laws

*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*

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

*American Society of Health Economists Annual Conference, Austin TX, June 2022*

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

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

Prescriptive Authority for Psychologists and Mental Health Outcomes

*Scope of Practice and Medical Licensure Conference, Virtual, May 2021*

## SKILLS

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Stata, Python,  $\LaTeX$

## ADVISOR

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**Lindsey Woodworth**

Associate Professor

Department of Economics at the Darla Moore School of Business

✉ [lindsey.woodworth@moore.sc.edu](mailto:lindsey.woodworth@moore.sc.edu)