ANDREW J. D. SMITH

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https://andrewjdsmith.github.io/

EXPERIENCE

Auritec Pharmaceuticals

Research Coordinator   May 2025–Present

Advising key decision-makers in the company on corporate reorganization, patent strategy, business development, and regulatory affairs.

Food and Drug Administration, Office of Economics and Analysis

Economist   July 2024–May 2025

Performed cost-benefit analysis of proposed and final regulatory actions. This work involved extensive data analysis to estimate the benefits and costs of agency rulemaking, reading and responding to public comments, and collaborating with interdisciplinary work groups.

Emory University

Research Assistant for Sara Markowitz   Spring 2020–Spring 2024

Performed legal research and statistical analyses for research project on scope-of-practice regulations governing nurse practitioners. This project culminated in a paper that I coauthored with my supervisor, which has since been published.

GreenLaw

Legal Fellow   August 2014–August 2015

Performed legal research and drafted memoranda and briefs to support citizen suits under the Clean Air Act and Clean Water Act and interventions in the Georgia Public Service Commission's ratemaking and integrated resource planning dockets.

EDUCATION

Emory University

PhD in Economics   May 2024
MA in Economics   December 2021

Vanderbilt Law School

JD   May 2014

Brown University

BA in International Relations   May 2010

FIELDS OF SPECIALIZATION

Health, Industrial Organization, and Law and Economics

PUBLICATIONS

- Smith, A. J. D. and Markowitz, S. Nurse practitioner oversight ratios and labor market outcomes. (2025). *Contemporary Economic Policy*, 43(1), 52–78.

- Markowitz, S. and Smith, A. J. D. (2024). Nurse practitioner scope of practice and patient safety: Evidence from medical malpractice cases and adverse action reports. *Journal of Policy Analysis and Management*, 43, 420–445.

- Rossi, J. and Smith, A. J. D. (2014). Electric power resource "shuffling" and subnational carbon regulation: Looking upstream for a solution. *San Diego Journal of Climate & Energy Law*, 5, 43–67.

WORKING PAPERS

- Smith, A. J. D. Does Your Reputation Precede You? The Role of Malpractice History in the Demand for Specialist Physicians.

- Smith, A. J. D. What's a Little Malpractice Between Friends? How Malpractice Affects Referral Relationships Between Physicians

EXTERNAL PRESENTATIONS

- Georgia Tech Department of Economics Brown Bag Series   September 2023

- Southern Economics Association Annual Conference   November 2022

- American Society of Health Economists Annual Conference (Poster)   June 2022

- Southeastern Micro Labor Workshop   April 2021

LICENSES AND CERTIFICATIONS

Licensed to Practice Law in the State of Georgia   November 2014–Present

SKILLS

Computer Skills: R, Python, Stata, LaTeX, and the Microsoft Office Suite

Econometric Methods: I have published academic papers using difference-in-differences, synthetic control, and synthetic difference-in-differences. I have experience using instrumental variables, regression discontinuity, and structural estimation methods. I am also familiar with the following machine learning methods: lasso, KNN, MARS, random forest, adaboost, and neural networks.

REFERENCES

Sara Markowitz
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