

## AGNITRA ROY CHOUDHURY

Email: agnitra@gmail.com

Phone: (646) 730-9133

August 5<sup>th</sup>, 2025

## EDUCATION

PhD Economics, Binghamton University, May 2018

*Committee: Dr. Solomon W. Polacheck (chair), Dr. David Slichter, Dr. Ritam Chaurey*

*Dissertation Title: Impact of Paid Family Leave Laws on Early Infant Health Investments*

MA in Economics, Binghamton University, May 2015.

BS in Economics & BS in Finance, State University of New York College at Plattsburgh, May, 2013

## RESEARCH INTERESTS

Health Economics, Labor Economics, Regulation Economics, Entrepreneurship, Applied Microeconomics

## TEACHING EXPERIENCE

*Associate Professor, Auburn University at Montgomery, Alabama, 2024-present*

*Assistant Professor, Auburn University at Montgomery, Alabama, 2021-2024*

*Visiting Assistant Professor at Auburn University at Montgomery, Alabama, 2018-2021*

### Instructor

#### *Undergraduate:*

Senior Seminar; Labor Economics; Principles of Microeconomics; Principles of Macroeconomics; Microeconomic Theory, Public Finance

#### *Graduate:*

Foundations of Empirical Research, Health Care Economics 1, 2 and 3; Health Economics

## SCHOLARSHIP

<https://scholar.google.com/citations?user=EuhlsrUAAAAJ&hl=en&oi=ao>

**(99 citations as of August, 2025)**

### *Peer-reviewed Publications:*

**RoyChoudhury, Agnitra**, and Kameliia Petrova. 2023. "Impact of New York State Nurse Practitioners Modernization Act on Quality of Care." *Economics Letters*, Vol. 230, September 2023, 111264.

<https://doi.org/10.1016/j.econlet.2023.111264>.

**Roy Choudhury, Agnitra**, and Alicia Plemmons. 2023. "Effects of Giving Psychologists Prescriptive Authority: Evidence from a Natural Experiment in the United States." *Health Policy* 134 (August): 104846. <https://doi.org/10.1016/j.healthpol.2023.104846>.

Petrova, K. and **Roy Choudhury, A.** (in press). "Entrepreneurship and Institutional Rigidities in Emerging Market Economies: Evidence from the GEM", In Faghih, N. and A.H. Samadi (Eds.), *Institutional Inertia: Theory and Evidence*. Springer International Publishing.

**Roy Choudhury, A.**, Sriparna Ghosh, and Alicia Plemmons. 2022. "Certificate of Need Laws and Health Care Use during the COVID-19 Pandemic" *Journal of Risk and Financial Management* 15, no. 2: 76.

<https://doi.org/10.3390/jrfm15020076>

**Roy Choudhury, Agnitra**, and Payton, Gavin. 2021. "Vaccine Exemptions and Vaccination Coverage in the United States." *Open Access Journal of Biomedical Science* 5 (2).

<https://doi.org/10.38125/OAJBS.000355>.

Plemmons, A., & **Roy Choudhury, A.**, (2021) Regional scope of practice and hospital readmission, *Applied Economics Letters*, DOI: [10.1080/13504851.2021.1980486](https://doi.org/10.1080/13504851.2021.1980486)

**Roy Choudhury, A.**, & Polacheck, S., (2021) "The Impact of Paid Family Leave on the Timely Vaccination of Infants." *Vaccine*, vol. 39, no. 21, 2021, pp. 2886–2893., doi:10.1016/j.vaccine.2021.03.087. (Also available as IZA Discussion Post dp12483)

**Roy Choudhury, A.** (2020) "Long Term Impact of California's Paid Family Leave Policy on Breastfeeding." *The Empirical Economics Letters*, vol. 19, no. 1, Jan. 2020, pp. 43–53.

**Roy Choudhury, A., & Runco, M. (2020)** “Testing the Effect of UNIV1000 on Retention in a Regional University in the US.” *Journal of Education and Learning*, Vol. 9, No. 5, Oct. 2020, pp. 198-204.  
doi:0.5539/jel.v9n5p198

*Working Papers & Papers Under Review:*

“Expansions in Scope of Practice Provider Regulations & Maternal-Infant Health Outcomes: Evidence from PRAMS”, (with *Alicia Plemmons* and *Sriparna Ghosh*)

“Access to Mental Health Care Services & Suicide Rates in the United States” (with *S. Shakya*), *Major revisions (Journal of Policy Analysis & Management)*

“Risky Business: the effect of liberalized cannabis policy on risky teen sexual behavior” (with *Joshua Hess*)

“Cross-Regional trade and investment flows between Latin America and Asia and their effect on entrepreneurship”, (with *K. Petrova*)

“Impact of Pre-Existing Conditions Mandate on Health Insurance and Use of Inpatient Medical Care” (with *Aig Unuigbe*<sup>1</sup>)

“Paid Family Leave and Labor Market Behavior of Women”

*Works in Progress:*

“Impact of Psychiatric & Substance Use CON Laws on Deaths of Despair”, (with *Matthew Mitchell* and *Justin Leventhal*)

“Special Interest Group Theory & CON Laws: Evidence from Lobby Expenditures”, (with *Conor Norris* and *Sriparna Ghosh*)

“Impact of COVID19 Pandemic on Infant and Maternal Health” (with *Anthony Delmond*<sup>2</sup>)

“Impact of COVID19 Pandemic on Midwives, Ob/Gyn, and Certified Midwife Nurses” (with *Anthony Delmond*)

**Press Release:**

- <https://aldailynews.com/alabamas-gop-lawmakers-back-trumps-sweeping-tariffs/>
- <https://abc3340.com/news/local/discouraged-workforce-may-not-rejoin-labor-market-after-covid-19pandemic>
- Port worker’s 2024 strike <https://www.wsfa.com/video/2024/10/04/experts-concerned-over-port-workers-strike/>
- Certificate-of-Need Laws and Healthcare Utilization During COVID-19 Pandemic (with *Sriparna Ghosh*<sup>3</sup> & *Alicia Plemmons*)

Lawrence M., Erickson, A. (2020, August 19). States that suspended Certificate of Need Laws saved Lives.

*Pacific Legal Foundation*. Retrieved October 18, 2020 from <https://pacificlegal.org/states-suspended-certificate-of-need-laws-saved-lives/>

Saas, E. (2020, August 19). Repealing CON Laws saves Lives. *The Economic Standard: Opinion, Analysis, and Debate*. Retrieved October 18, 2020 from <https://theeconomicstandard.com/repealing-con-laws-saves-lives/>

- “Impact of Paid Family Leave on Time Vaccination of Infants”, (with *Solomon Polacheck*)

Binghamton University. (2019, September 9). Paid family leave improves vaccination rates in infants. *ScienceDaily*. Retrieved October 18, 2020 from [www.sciencedaily.com/releases/2019/09/190909131128.htm](http://www.sciencedaily.com/releases/2019/09/190909131128.htm)

Brhel, J. (2019, September 9). Paid Family Leave Improves Vaccination Rates in Infants, *EurekAlert* Retrieved October 18, 2020 from [https://www.eurekalert.org/pub\\_releases/2019-09/bu-pfl090619.php](https://www.eurekalert.org/pub_releases/2019-09/bu-pfl090619.php)

Ives, J. (2019, September 9) Paid family leave increases immunization rates in infants, *News Medical Life Sciences*, Retrieved October 18, 2020 from <https://www.news-medical.net/news/20190909/Paid-family-leave-increases-immunization-rates-in-infants.aspx>

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<sup>1</sup> University of Washington

<sup>2</sup> University of Tennessee at Martin

<sup>3</sup> University of Cincinnati Blue Ash

Gutman, A., (2019, September 28) Anti-vaxxers are a problem for herd immunity, but lack of paid family leave might be a bigger one. *The Philadelphia Inquirer*. Retrieved October 18, 2020 from <https://www.inquirer.com/news/anti-vaxxer-no-vaccine-reason-paid-family-leave-20190928.html>

### Other Media Publications:

Ghosh, S., **Roy Choudhury**, A., Plemmons, A. (2020, August 19). Repealing CON Laws Saves Lives of Non-COVID Patients. *The Bridge: Mercatus Center*. Retrieved October 18, 2020 from <https://www.mercatus.org/bridge/commentary/repealing-con-laws-saves-lives-non-covid-patients>

**Roy Choudhury, A.** (2020, May 20). AUM assistant professor of economics discusses implications of COVID-19 on Alabama's economy. Retrieved May 30, 2020, <http://www.aum.edu/aum-assistant-professor-economics-discusses-implications-covid-19-alabama%E2%80%99s-economy?fbclid=IwAR2zkYrQjwJWP2196vgl-1Ui6frAaquT2suDAErG-jLHEU3U5dSpLST-7Fo>

### COMPUTER & PROGRAMMING SKILLS

MS Office (*Expert*), STATA (*Expert*), R (*Intermediate*), Python (*Intermediate*), Matlab (*beginner*)

### HONORS & GRANTS

Undergraduate Research and Creative Activity Task Force (UGRCA) Award Fall 2023: **\$3500**

Graduate Student Research Advisory Committee grant award 2023-2025 (joint project with K. Petrova): **\$5000**

Graduate Student Research Advisory Committee grant award 2021-2023: **\$5000**

APEE 2022 Young Scholars' Award

APEE 2020 Young Scholars Award<sup>4</sup>

Graduate Student Excellence Award for Teaching- *Award is given once a year to 10-15 graduate students who have been nominated by their department and selected by a panel consisting of faculty and a representative of the Graduate School. Teaching excellence awardees receive a gift and a certificate of achievement. 2017-2018.*

Institute of Humane Studies Travel Grant, 2017

SUNY Binghamton Department of Economics Assistantship, 2013-2018.

Binghamton Economics Department Travel Grant to present research paper at conference, 2015

Economics and Finance Faculty Award for Outstanding Achievement- awarded to a graduating senior with Economics or Finance major with the highest-grade point average among graduating seniors, 2013

Redcay Honors Silver Medal for completing the regular Honors Program, 2013

Shankerbhai Prabhudas Patel Award- awarded for outstanding academic performance and service to the School of Business and Economics, 2012

Hayek Fund for Future Scholars, 2012

SUNY Plattsburgh Dean's List, 2009-2013- awarded to students receiving over 3.50 GPA.

Redcay Honors Society Scholarship- awarded for outstanding academic performance and contribution to the Redcay Honors Center at SUNY Plattsburgh, 2011

### CONFERENCES, SEMINAR ATTENDANCE & GUEST LECTURER (PAST & UPCOMING)

Health Policy and Access Paper Workshop, IHS (2025), (Invited to attend workshop), August 1<sup>st</sup>-3<sup>rd</sup>, Seattle, WA

Southern Economic Association Annual Conference 2025

Southern Economic Association Annual Conference 2024

Southern Economic Association Annual Conference 2023

Invited speaker at Menard Family Initiative 2023 Entrepreneurship Workshop (*Cross-Regional trade and investment flows between Latin America and Asia and their effect on entrepreneurship*)

Invited Speaker at 1st Certificate of Need Law Conference, 2023, West Virginia University (*CON Laws and Deaths of Despair: Using a novel new dataset*), joint work with Dr. Matt Mitchell and Justin Leventhal)

<sup>4</sup> Cancelled due to COVID19

Public Choice Society Annual Conference, 2023 (*Access to Mental Health Care Services & Suicide: Evidence using RxP Laws as an Instrumental Variable*)  
Southern Economic Association Annual Conference 2022  
“The Effect of Regulating Healthcare Workers” IHS Paper Workshop 2022 (*Determinants of Changes in Health Care Regulations*)  
American Society of Health Economists Annual Conference 2022  
Public Choice Society 2022 Conference  
Southern Illinois University Edwardsville (Guest speaker: “*Deaths of Despair: Prescriptive Authority of Psychologists*”), December 2020  
Public Choice Society 2021 Conference  
Southern Economic Association 2020  
American Society of Health Economists 2020<sup>5</sup>  
Association of Private Enterprise Education (APEE) 2020<sup>6</sup>  
Southern Economic Association 2019  
IHS Research Conference 2017  
Institute of Humane Studies (IHS) Summer Research Colloquium, 2015.  
Institute of Humane Studies Liberty and Society Seminar, 2013.

## **EXTERNAL FUNDING**

Perform an economic impact analysis study for the Alabama Cattleman’s Association on the Southeastern Livestock Exposition Event. *Grant amount of \$7500*

## **OTHER PROFESSIONAL ACTIVITIES:**

Referee for: *American Journal of Preventive Medicine; Vaccine; BMC Public Health; Health Affairs; Journal of Health, Population, and Nutrition; Risks; International Journal of Public Health; International Journal of Environmental Research and Public Health*

## **MEMBERSHIP**

Southern Economic Association, International Health Economics Association, National Business Honor Society (Beta Gamma Sigma), International Economics Society (Omicron Delta Epsilon), National Academic Greek Honor Society (Gamma Sigma Alpha), American Economic Association.

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<sup>5</sup> Cancelled due to COVID19

<sup>6</sup> Cancelled due to COVID19

