# Fanyu Liu

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# **Education:**

Ph.D., Economics, Tulane University, 2024.5 (Expected)

Dissertation: The effect of ACA Marketplace subsidies on residential mortgage applications and originations, (Job Market Paper)

Committee:	Mary Olson (Chair)	molson3@tulane.edu	504-862-8342
	Augustine Denteh	adenteh@tulane.edu	504-862-8351
	Kevin Callison	kcallison@tulane.edu	614-989-1764

M.S., Economics, University of Wisconsin-Madison, 2019.5

B.A., Economics, Beijing Jiaotong University, 2017.6

# **Fields of Interest:**

Health Economics, Industry Organization, Policy Analysis

# **Working Papers:**

# The effect of ACA Marketplace subsidies on residential mortgage applications and originations (JMP) with Kerui Geng

This paper examines the impact of health insurance subsidy policies on the investments of low-income households. Specifically, we estimate the impact of Affordable Care Act (ACA) health insurance exchange (Marketplace) subsidies on mortgage applications and originations using comprehensive mortgage application record data. To estimate the causal effect, we use a difference-in-differences (DID) approach that takes advantage of county variation in health insurance coverage rates at the time of reform. We find that the subsidies increased the amounts of residential mortgages applied for by low-income households and the amounts actually originated by financial institutions. To explore the potential mechanism, we use survey data and find that these subsidies increased low-income households' health insurance coverage rates and reduced large-scale household medical expenditures and mortgage delinquency rates. These findings suggest that there are broader real economic impacts of ACA health insurance subsidy policies beyond the health status of the target group.

The Effects of Terminating Cost-sharing Reduction Payments on Plan Choice

#### Works in Progress:

Has the Shortened Drug Distribution Chain Cut Drug Prices? Evidence from the Implementation of Two-Invoice System in China, with Nina Yin & Xiaoxi Li

The Revolving Door Problem in China's Securities Industry, with Xiaoxi Li & Wei Shi

Presentations:	
American Economic Association Annual Meetings, San Antonio	2024
Southern Economic Association 93rd Annual Meeting, New Orleans	2023
Chinese Economists Society Annual Conference, Wuhan	2023
CHLR-Human Capital Conference, Beijing	2022
Tulane Economics Department Seminar, New Orleans	2022
Research Experiences:	
Research Assistant to Prof. Emily Cook, Tulane University	2022
Research Assistant to Prof. Yaodong Zhou, Beijing Jiaotong University	2016
Teaching Experiences:	
Teaching Assistant, Introduction to Macroeconomics, Tulane University	2023
Teaching Assistant, Econometrics, Tulane University	2022
Teaching Assistant, Introduction to Microeconomics, Tulane University	2021
Teaching Assistant, Introduction to Microeconomics, Tulane University	2020
Grader Microeconomics (postgraduate), U of Wisconsin-Madison	

# **Fellowships and Awards:**

Graduate Student Summer Research and Write-Up Awards, Tulane University	2023
Graduate Student Summer Research and Write-Up Awards, Tulane University	2022
School of Liberal Arts Graduate Fellowship, Tulane University	2019-2024

## Skills and Certificates:

Certificates: CFA Level I, FRM Level II Computer Skills: Stata (Advanced), Python (Intermediate) Language: English (fluent), Chinese (Native)

# **References:**

Mary Olson (Chair) Associate Professor Department of Economics Tulane University 504-862-8342 molson3@tulane.edu

Augustine Denteh Assistant Professor Department of Economics Tulane University 504-862-8351 adenteh@tulane.edu Kevin Callison Associate Professor Department of Health Policy and Management Tulane University 614-989-1764 kcallison@tulane.edu