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Education

Ph.D. Economics, The Pennsylvania State University, 2018-2024 (expected)

MSc. Econometrics and Mathematical Economics, London School of Economics and Political Science, Distinction, 2015-2016

BSc. Econometrics and Mathematical Economics, London School of Economics and Political Science, First Class Honours, 2012-2015

Field of Interest

Applied Microeconomics, Health Economics, Industrial Organization

Research

Work in Progress

"Performance Score and Strategic Choice of Kidney Transplant Centers", November 2023 (Job Market Paper)

Abstract: Medicare introduced the Conditions of Participation (CoP) in 2007. This policy examines a transplant center's performance every six months. If the observed-expected (OE) 1-year death ratio exceeds 1.5, Medicare flags the center for poor performance and threatens decertification. I analyze the effect of this policy using a difference-in-differences design. The key assumption is that centers with a low observed-expected (OE) 1-year death ratio are unaffected by CoP's introduction. I show that transplant centers respond to the threat of punishment by declining transplants as the OE ratio approaches the CoP threshold, 1.5. This rejection pattern occurs more often for medium and high-risk transplants and low-volume transplant centers. Secondly, I found no evidence that CoP reduced the post-transplant death rate across low/medium/high-risk transplants. My results suggest that strategic behavior among transplant centers is more widespread than previously thought.

"Do transplant centers change strategies after poor performance?", August 2023 (Best 3rd year paper)

Abstract: Transplant centers with risk-adjusted death rates above a cutoff are flagged for poor performance and risk losing Medicare funding. In this paper, I use a sharp regression discontinuity design to study centers' response to being flagged for poor performance. Contrary to the existing literature, I find no evidence to suggest flagged centers reduce (increase) the transplant of high (low) risk kidneys or waitlist younger, less obese or non-diabetic patients.

Publications

"Association of transplant center market concentration and local organ availability with deceased donor kidney utilization", February 2022, *American Journal of Transplantation*

with Syed A. Husain, Kristen L. King, David C. Cron, Nikole A. Neidlinger, Sumit Mohan, Joel T. Adler

Experience

Research Experience

Research Assistant for Karl Schurter, The Pennsylvania State University, Summer 2020

Research Assistant for Davin Chor, National University of Singapore, 2017 - 2018

Research Assistant for Walter Theseira, Land Transport Authority, Singapore, 2016 - 2017

Teaching Experience

Teaching Assistant, The Pennsylvania State University

Empirical Methods in Economics, 2021-2022, 2022-2023

Teaching Assistant, London School of Economics and Political Science

Intermediate Microeconomics, 2015-2016

Awards

Neil Wallace Award (Best 3rd year paper in Economics), Penn State

Language and Skills

Languages: Chinese (native), Bahasa (native), English (fluent)

Computer: Python, Stata, Matlab, Julia

References

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<https://hanloong7.github.io/cv/>