SEONO YUN

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EDUCATION

University of California, Santa Cruz *2023 - Present*
Ph.D. Candidate in Economics

University of California, Santa Cruz *2024*
M.A. in Economics

Korea University *2020*
M.A. in Economics

Handong Global University *2017*
B.A. in Economics and Counseling Psychology

RESEARCH INTEREST

Health Economics, Public Economics, Applied Microeconomics

WORKING PAPER

The Effect of Medicaid Expansion on Sexually Transmitted Infections

This paper examines the effects of the Affordable Care Act (ACA)'s Medicaid expansion on insurance coverage and reported sexually transmitted infections (STIs) among men aged 20–29. I use American Community Survey (ACS) and CDC AtlasPlus data from 2009–2018. Using a difference-in-differences estimator that accounts for staggered adoption, I compare expansion cohorts with states that remained untreated during the study period. In the specifications with controls, Medicaid enrollment increases by 6.37 percentage points in the state panel. The estimated increase in reported gonorrhea is 54.69 cases per 100,000 men, equivalent to 16.9% of the treated-state average before expansion. The estimates provide no clear evidence of changes in chlamydia or primary and secondary syphilis. Because the outcome measures reported diagnoses, the estimates may reflect changes in testing and diagnosis as well as underlying infections.

WORK IN PROGRESS

Physician Responses to the Medicare Shared Savings Program

Using a regression discontinuity design, this project examines how financial rewards for cost savings affect physician behavior in the Medicare Shared Savings Program (MSSP). I link CMS data on accountable care organizations (ACOs) participating in the MSSP with physician-level measures of practice behavior and compare ACOs just above and below the minimum savings rate threshold for shared savings eligibility.

SOFTWARE SKILLS

R, Python, SQL

PRIOR EMPLOYMENT

Korea Labor Institute *May 2021 – Aug 2023*
Research Assistant

– Conducted empirical analysis on the impact of stimulus checks for self-employed households.

Rural Development Administration *Jan 2020 – May 2021*
Researcher

– Analyzed food consumption trends and patterns in South Korea using statistical methods.

Republic of Korea Army *Feb 2011 – Nov 2012*
Sergeant

TEACHING EXPERIENCE

Teaching Assistant *Fall 2023 – Present*

Machine Learning for Economists (ECON124), Introduction to Econometrics (ECON113), Is There Truth in Numbers: The Role of Statistics in Economics (ECON104), Security Markets (ECON133), Business Strategy (ECON136), Intermediate Microeconomics (ECON100A), Introductory Micro/Macro (ECON1, ECON2).

Research Mentor
Science Internship Program *Summer 2024, 2025*

– Mentored high school students through an intensive eight-week economics research project.

– Taught causal inference, data cleaning, and statistical programming in Python (NumPy and pandas).

– *Student Placements (Class of 2030)*

Artem Filyk	University of Notre Dame
Cerisa Katchmart	Cornell University
Pratik Suravarapu	UCLA

AWARD AND HONORS

Eileen Brooks Memorial Award, Department of Economics, UCSC *2025*
Best 2nd-year paper

– Hydraulic Fracturing and Respiratory Health

Regents Fellowship, Department of Economics, UCSC *2023*
Brain Korea 21 Plus Research Scholarship, Department of Economics, KU *2018*
Graduation with Honors (*Cum Laude*), School of Management and Economics, HGU *2017*

REFERENCES

Professor Carlos Dobkin
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Department of Economics
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Professor Justin Marion
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Professor George Bulman
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gbulman@ucsc.edu