

JINYEONG SON

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ACADEMIC POSITIONS

Postdoctoral Fellow in Health Care Markets, Policy, and Regulation July 2024 –
Harvard Kennedy School and Harvard Business School

EDUCATION

Ph.D. in Economics, The University of Texas at Austin May 2024
M.A. in Economics, Seoul National University August 2018
B.A. in Economics with *Summa Cum Laude*, Seoul National University August 2013

RESEARCH FIELDS

Primary: Public Economics, Health Economics, and Labor Economics
Secondary: Economics of Education

REFERENCES

Marika Cabral (Primary)	Leemore Dafny	Cody Tuttle
Department of Economics	Harvard Business School	Department of Economics
The University of Texas at Austin	Harvard University	The University of Texas at Austin
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JOB MARKET PAPER

The Impact of Medical Innovation on Health and Disability (Draft Coming Soon)
(with Marika Cabral and Marcus Dillender)

Abstract: This paper investigates the impact of one of the most important surgical innovations in recent decades: the move from traditional open surgery to minimally invasive surgery. Using an instrumental variables strategy along with administrative data on health and disability for injured workers undergoing orthopedic surgery, we quantify the impact of minimally invasive surgery (compared to analogous open surgery) on subsequent health care use, return to work, long-term disability, and social insurance payments. The findings suggest minimally invasive surgery reduces health care costs in the two years following surgery by 30% through both reduced complexity of the surgery itself and large reductions in subsequent medical care in the two years following surgery. Analysis by type of service suggests minimally invasive surgery reduces subsequent office visits, opioid use, and revision surgeries. Moreover, we document that minimally invasive surgery also improves broader measures of patient health and disability speeding return to work (by 37 days), reducing permanent disability severity (by 30%), and reducing associated social insurance costs (by 28%). We conclude by documenting trends in the adoption of minimally invasive surgeries and exploring the policy implications of our findings in light of these trends.

WORKING PAPERS

Every Year Counts: The Long-Run Consequences of Pregnancy Timing among Teenagers

PUBLICATIONS

Partial Outsourcing of Public Programs: Evidence on Determinants of Choice in Medicare

Accepted at *The Review of Economics and Statistics*

(with Marika Cabral and Colleen Carey), NBER Working Paper # 31141

Do Mandated Health Insurance Benefits for Diabetes Save Lives?

Journal of Public Economics, 2022, Vol.216(104762)

Living Environments and Child Development: Comparing Two Groups of Out-of-Home Children

Journal of Human Capital, 2021, Vol.15(2), p.346–371

(with Ick-Joong Chung, Jungmin Lee, Yasuyuki Sawada, and Seung-Gyu Sim)

SELECTED WORK IN PROGRESS

What Happens When Drug Companies Can Cover Your Deductible? How State Bans on Copay Accumulators Affect Healthcare Utilization

(with Leemore Dafny, Lynn Hua, and Olivia Zhao)

INVITED SEMINARS AND CONFERENCE PRESENTATIONS

- 2025 American Society of Health Economists (ASHEcon) Conference
- 2024 Chung-Ang University
- 2023 Southern Economic Association (SEA) Annual Conference
STATA Texas Empirical Microeconomics Conference
- 2022 American Society of Health Economists (ASHEcon) Conference
Association for Public Policy Analysis & Management (APPAM) Conference
- 2021 Asian & Australasian Society of Labour Economics (AASLE) Conference
- 2018 The 8th International Conference of Panel Study on Korean Children

RESEARCH EXPERIENCE

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|---|-----------|
| Research Assistant for Prof. Marika Cabral, The University of Texas at Austin | 2020–2023 |
| Research Assistant for Prof. Jungmin Lee, Seoul National University | 2016–2018 |

TEACHING EXPERIENCE

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|---|------------------|
| Teaching Assistant, The University of Texas at Austin | |
| Introduction to Labor Economics | 2020, 2023 |
| Introduction to Econometrics (x 2) | 2019 |
| Introduction to Microeconomics | 2018, 2020, 2023 |
| Teaching Assistant, Seoul National University | |
| Principle of Economics 1 (x 3) | 2016, 2017 |
| Labor Economics | 2016 |

AWARDS AND FELLOWSHIPS

Graduate School Dissertation Writing Fellowship, The University of Texas at Austin	2024
Summer Research Fellowship, The University of Texas at Austin	2023
Graduate School Continuing Fellowship, The University of Texas at Austin	2021–2022
Best Second Year Paper, Dept. of Economics, The University of Texas at Austin	2020
Supplemental Fellowship, Dept. of Economics, The University of Texas at Austin	2018–2020
Graduate Student Fellowship, Seoul National University	2016–2017

PROFESSIONAL ACTIVITIES

Referee Service: *American Economic Journal: Applied*, *American Economic Journal: Policy*, *Journal of Health Economics*

TECHNICAL SKILLS AND PERSONAL INFORMATION

Software: Stata, Matlab, Python, R, SQL, \LaTeX

Language: English (fluent), Korean (native)

Citizenship: Republic of Korea (F1-visa with STEM OPT)