

## Donghoon Lee

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RESEARCH INTERESTS	Health economics, health policy evaluation, empirical industrial organization, applied econometrics method, aging, mental health, caregiving, Medicare	
ACADEMIC APPOINTMENTS	<b>Interdisciplinary Program in Precision Public Health</b> Korea University, Seoul, Korea <b>The CHOICE Institute</b> University of Washington, Seattle, USA Postdoctoral Research Fellow (Joint appointment; Advisor: Jing Li), September 2023 - present	
EDUCATION	<b>University of Washington</b> , Seattle, USA Ph.D., Health Services Research (Health Economics), 2023 <ul style="list-style-type: none"><li>• Dissertation: <i>The Effects of Ownership and Competition on Psychiatric Hospital's Behavior: Implications for Cream Skimming and Heterogeneity of Causal Parameters</i></li><li>• Advisor: Anirban Basu</li></ul> <b>London School of Economics</b> <b>London School of Hygiene and Tropical Medicine</b> , London, United Kingdom M.Sc., Health Policy, Planning and Financing, 2015 <b>Yonsei University</b> , Seoul, Korea B.A., Economics, 2012	
HONORS AND AWARDS	Fulbright Graduate Study Award, 2017 British Council IELTS Scholarship Award, 2014 Korean Government Scholarship for Overseas Study, 2013	
PUBLICATIONS	<ol style="list-style-type: none"><li>1. <b>Lee, D.</b>, Li, J. (2025) Medicare enrollment increased visits to primary care providers but not mental health care providers, 2014-21. <i>Health Affairs</i>, 44:(1):23-31.</li><li>2. <b>Lee, D.</b>, Kim, S., Dugan, J. (2024). The effect of prescription drug insurance on the incidence of potentially inappropriate prescribing: Evidence from Medicare Part D. <i>Health Economics</i>, 33(1):137-152.</li><li>3. <b>Lee, D.</b>, Dugan, J. (2023). Medicaid expansions and access to substance abuse treatment services among Limited English Proficiency populations. <i>Medical Care</i>, 61(12):858-865.</li><li>4. <b>Lee, D.</b>, Lavayen, M., Kim, T., Legins, K., Seidel, M. (2023). Association of vaccine stockout with immunization coverage in low-income and middle-income countries: a retrospective cohort study. <i>BMJ Open</i>, 13: e072364.</li><li>5. Wright, A., <b>Lee, D.</b>, Marshall, A., Booshehri, L., Dugan, J. (2022). Examining the effects of social and cash transfer programs for homeless adults: Evidence from the Samaritan Pilot. <i>Public Health in Practice</i>, 4: 100331.</li><li>6. <b>Lee, D.</b>, Kim, Y., Devine, B. (2022). Spillover effects of mental health disorders on family members' health-related quality of life: Evidence from a US sample. <i>Medical Decision Making</i>, 42(1): 80-93.</li></ol>	

7. **Lee, D.**, Lee, YR., Oh, IH. (2019). Cost-effectiveness of smoking cessation programs for hospitalized patients: a systematic review. *European Journal of Health Economics*, 20(9):1409-24.
8. Lee, YR., Cho, B., Jo, MW., Ock, M., **Lee, D.**, Lee, D., Kim, MJ., Oh, IH. (2019). Measuring the economic burden of disease and injury in Korea, 2015. *Journal of Korean Medical Science*, 34(supp; 1):e80.
9. **Lee, D.**, Shin, HY., Park, SM. (2018). Cost-effectiveness of antiviral prophylaxis during pregnancy for the prevention of perinatal hepatitis B infection in South Korea. *Cost Effectiveness and Resource Allocation*, 16:6.
10. Kim, K., Shin, D., Jung, GU., **Lee, D.**, Park, SM. (2017). Association between sleep duration, fat mass, lean mass, and obesity in Korean adults: the Fourth and Fifth Korean National Health and Nutrition Examination Survey. *Journal of Sleep Research*, 26:453-460.
11. **Lee, D.**, Park, SM. (2016). Cost-effectiveness analysis of hepatitis B vaccination strategies to prevent perinatal transmission in North Korea: selective vaccination vs. universal vaccination. *PLOS ONE*, 11(11):e0165879.

#### Non peer reviewed publications

1. Park, SM., **Lee, D.** (2015). Making use of economic evaluation evidence in clinical practice. *Evidence and Values in Healthcare*, 1(4):161-167. (*in Korean*)

#### WORKING PAPERS

1. **Lee, D.**, Basu, A., Dugan, J., Karaca-Mandic P. Do for-profit hospitals cream-skim patients? Evidence from inpatient psychiatric care in California. *Featured NBER Working Paper No. 32179*. (3rd R&R at *Journal of Health Economics*)
2. **Lee, D.**, Basu, A. Deploying differential distance as an instrumental variable: alternative forms, estimators, and specifications. (R&R at *Health Economics*)
3. **Lee, D.**, Li, J. Financial determinants and consequences of intergenerational caregiving among US households.
4. **Lee, D.**, Park, S., Gray S., Li, J. Association of psychotropic medication use with emergency department visits, hospitalizations, and related expenditures among older adults with cognitive impairment: A retrospective cohort study.
5. **Lee, D.**, Kim, T., Griffiths, U., Seidel, M., Attaran, MF., Lavayen, M., Cabrera-Clerget, A. The effects of government health and immunization financing on routine childhood vaccination during the COVID-19 pandemic: a difference-in-differences study.

#### MANUSCRIPTS IN PREPARATION

1. **Lee, D.**, Mitchell, S., Li, J. Prevalence of young-onset dementia: Analysis of nationwide private and public insurance claims data.
2. **Lee, D.**, Li, J. The effect of Medicare Advantage on mental health care service utilization, spending, and quality of care.
3. **Lee, D.**, Basu, A., Karaca-Mandic P. Competition in inpatient psychiatric care markets: Implications for costs and the quality of care.

#### SEMINAR AND CONFERENCE PRESENTATIONS

1. Do for-profit hospitals cream-skim patients? Evidence from inpatient psychiatric care in California. **Weill Cornell Medicine Population Health Sciences Seminar**. April 2025.
2. Advancing mental health care for older adults: Evidence from Medicare. **PHEnOM at University of Washington**. January 2025.
3. Association of psychotropic medication use with emergency department visits, hospitalizations, and related expenditures among older adults with cognitive impairments. **AcademyHealth**. Poster. July 2024.

4. Financial determinants and consequences of intergenerational caregiving among US households **ASHEcon**. Session presenter. June 2024.
5. Financial determinants and consequences of intergenerational caregiving among US households **Korean Association of Health Economics and Policy**. Session presenter. May 2024.
6. Do for-profit hospitals cream-skin patients? Evidence from inpatient psychiatric care in California. **Korean Health Economics and Health Services Research Group**. November 2023.
7. Do for-profit hospitals cream-skin patients? Evidence from inpatient psychiatric care in California. **PHEOM at University of Washington**. December 2022.
8. Medicaid expansions and Limited English Proficiency populations seeking substance abuse Treatment services. **AcademyHealth**. Poster. June 2022.
9. Malaria parasitemia and clinical characteristics of Kenyan children diagnosed with HIV in Hospital. **University of Washington Kenya Research and Training Center Weekly Seminar**. Invited presenter. October 2021.
10. The effect of prescription drug insurance on the incidence of inappropriate prescribing: Evidence from Medicare Part D. **ASHEcon**. Session presenter. June 2021.
11. Cost-effectiveness of a physical activity promotion intervention for people with disabilities: A Markov model approach. **ISPOR European Congress**. Poster. November 2017.
12. Cost-effectiveness of antiviral prophylaxis during pregnancy to prevent perinatal hepatitis B Infection. **ISPOR International Meeting**. Poster. May 2017.

#### DISCUSSANT

1. Comment on “Effects of health shocks on adult children’s labor market outcomes and well-being” by Lizardi et al. **ASHEcon**. June 2024.

#### TEACHING EXPERIENCE

**University of Washington, Seattle, USA**

*Guest Lecturer*

Winter 2021

- HSMGMT 500 Risk and Insurance Seminar (Master of Health Administration)

*Teaching Assistant*

Autumn 2020 - Spring 2022

- SPH 480 Research Methods in Public Health (Undergraduate)

#### PRE-DOCTORAL RESEARCH EXPERIENCE

**University of Washington, Seattle, USA**

*Research Assistant*

July 2022 - June 2023

PI: Mark Haselkorn, Department of Human Centered Design and Engineering

*Research Assistant*

Summer 2021

PI: Jennifer Slyker, Department of Global Health

**Kyung Hee University College of Medicine, Seoul, Korea**

*Research Associate*

February 2017 - June 2018

PI: In-Hwan Oh, Department of Preventive Medicine

**Seoul National University Hospital, Seoul, Korea**

*Research Associate*

September 2013 - January 2017

PI: Sang-Min Park, Department of Family Medicine

**Project Malawi, Lilongwe, Malawi**

*Field Research Assistant*

March 2012 - February 2013

PI: Hyuncheol B. Kim, Yonsei University Department of Preventive Medicine

PROFESSIONAL EXPERIENCE	<b>UNICEF Supply Division</b> , Copenhagen, Denmark <i>Part-time Consultant</i>			2020 - 2023
ACADEMIC SERVICES	Abstract reviewer, AcademyHealth Annual Research Meeting, 2023/2024 Student reviewer, UW Health Services PhD program Admission Committee, 2022			
PROFESSIONAL MEMBERSHIPS	American Society of Health Economists, AcademyHealth			
PROGRAMMING SKILLS	R, STATA, SAS, SQL, $\text{\LaTeX}$			
REFERENCES	Anirban Basu University of Washington basua@uw.edu	Jing Li University of Washington jli0321@uw.edu	Pinar Karaca-Mandic University of Minnesota pkmandic@umn.edu	
	Kate West (Teaching) University of Washington westkate@uw.edu			