

## Donghoon Lee

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RESEARCH INTERESTS	Health economics, health policy evaluation, applied industrial organization, applied econometrics method, mental health services, aging, informal caregiving, global health (vaccine)	
ACADEMIC APPOINTMENTS	<b>The CHOICE Institute</b> University of Washington, Seattle, USA <b>Institute of Health Science</b> Korea University, Seoul, South Korea 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, South 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>, 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>2. <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>3. <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>4. 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>5. <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><li>6. <b>Lee, D.</b>, Lee, YR., Oh, IH. (2019). Cost-effectiveness of smoking cessation programs for hospitalized patients: a systematic review. <i>European Journal of Health Economics</i>, 20(9):1409-24.</li></ol>	

7. 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.
8. **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.
9. 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.
10. **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. NBER Working Paper No. 32179. (R&R at *Journal of Health Economics*)
2. **Lee, D.**, Li, J. Medicare enrollment at age 65 increases visits to primary care but not mental health care providers. (R&R at *Health Affairs*)
3. **Lee, D.**, Basu, A. Deploying differential distance as an instrumental variable: alternative forms, estimators, and specifications. (Under Review)
4. **Lee, D.**, Basu, A., Karaca-Mandic P. Competition in inpatient psychiatric care markets: Implications for costs and the quality of care.
5. **Lee, D.**, Li, J. Financial determinants and consequences of intergenerational caregiving among US households.
6. **Lee, D.**, Lavayen, M., Kim, T. Griffiths, U., *et al.* The effects of government health and immunization financing on routine childhood vaccination during the COVID-19 pandemic: a difference-in-differences study.

#### WORKS IN PROGRESS

1. **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 impairments.
2. **Lee, D.**, Basu, A., Li, J. Rounding errors in the running variable in the regression discontinuity design: Practical applications with MEPS
3. **Lee, D.**, Kim, T. Griffiths, U., *et al.* Health and financial consequences of transitioning out of Gavi support: An event study framework.

#### CONFERENCE AND SEMINAR PRESENTATIONS

1. Association of psychotropic medication use with emergency department visits, hospitalizations, and related expenditures among older adults with cognitive impairments. **AcademyHealth**. Poster. July 2024.
2. Financial determinants and consequences of intergenerational caregiving among US households **ASHEcon**. Session presenter. June 2024.
3. Financial determinants and consequences of intergenerational caregiving among US households **Korean Association of Health Economics and Policy**. Session presenter. May 2024.

4. Do for-profit hospitals cream-skim patients? Evidence from inpatient psychiatric care in California. **Korean Health Economics and Health Services Research Group**. November 2023.
5. Do for-profit hospitals cream-skim patients? Evidence from inpatient psychiatric care in California. **University of Washington Program in Health Economics and Outcomes Research Methodologies**. December 2022.
6. Medicaid expansions and Limited English Proficiency populations seeking substance abuse Treatment services. **AcademyHealth**. Poster. June 2022.
7. 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.
8. The effect of prescription drug insurance on the incidence of inappropriate prescribing: Evidence from Medicare Part D. **ASHEcon**. Session presenter. June 2021.
9. Cost-effectiveness of a physical activity promotion intervention for people with disabilities: A Markov model approach. **ISPOR European Congress**. Poster. November 2017.
10. 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 program)

*Teaching Assistant*

**Autumn 2020 - Spring 2022**

- SPH 480 Research Methods in Public Health (Undergraduate major)

#### 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, South Korea

*Research Associate*

**February 2017 - June 2018**

PI: In-Hwan Oh, Department of Preventive Medicine

**Seoul National University Hospital Biomedical Research Institute**, Seoul, South Korea

*Research Associate*

**September 2013 - January 2017**

PI: Sang-Min Park, Department of Family Medicine / Department of Biomedical Sciences

**Project Malawi**, Lilongwe, Malawi

*Field Research Assistant*

**March 2012 - February 2013**

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

ACADEMIC SERVICES	Abstract reviewer, AcademyHealth Annual Research Meeting, 2023/2024 Student reviewer, UW Health Services PhD program Admission Committee, 2022		
PROFESSIONAL MEMBERSHIPS	AcademyHealth, American Society of Health Economists, Korean Association of Health Economics and Policy		
SOFTWARE SKILLS	R, STATA, SAS, $\text{\LaTeX}$		
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