

# Donghoon Lee

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CONTACT INFORMATION	12631 E 17th Ave Aurora CO 80045	<i>E-mail:</i> donghoon.lee@cuanschutz.edu <i>Website:</i> <a href="https://dhleehecon.github.io">https://dhleehecon.github.io</a>
RESEARCH INTERESTS	Health economics, health policy evaluation, empirical industrial organization, aging, mental health, caregiving, Medicare	
ACADEMIC APPOINTMENTS	<b>Department of Economics</b> University of Colorado, Denver, USA <b>Division of Geriatric Medicine</b> University of Colorado Anschutz Medical Campus, Aurora, USA Postdoctoral Research Fellow (Co-advisors: Brian Duncan & Lauren H. Nicholas), August 2025 - current ( <i>joint appointment</i> )	
	<b>The CHOICE Institute</b> University of Washington, Seattle, USA Postdoctoral Research Fellow, August 2023 - July 2025	
EDUCATION	<b>University of Washington</b> , Seattle, USA Ph.D., 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>• Committee: Anirban Basu (Chair), Pinar Karaca-Mandic, and Jerome Dugan</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	<i>Economics Journals</i> <ol style="list-style-type: none"><li>1. <b>Lee, D.</b>, Basu, A., Dugan, J., Karaca-Mandic P. (2025) Do for-profit hospitals cream-skim patients? Evidence from inpatient psychiatric care in California. <i>Featured NBER Working Paper No. 32179. Journal of Health Economics</i>, 102:103027</li><li>2. <b>Lee, D.</b>, Basu, A. (2025) Deploying differential distance as an instrumental variable: alternative forms, estimators, and specifications. <i>Health Economics</i>, 34:1832-1852.</li><li>3. <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></ol>	

### *Health Policy & Medical Journals*

1. **Lee, D.**, Kim, T., Griffiths, U., Seidel, M., Attaran, MF., Lavayen, M., Cabrera-Clerget, A. (2025) Effects of government health and immunization financing on routine childhood vaccination during the COVID-19 pandemic: a difference-in-differences study. *BMJ Open*, 15:e104188.
2. **Lee, D.**, Li, J. (2025) Medicare enrollment increased visits to primary care providers but not mental health care providers, 2014-21. *Health Affairs*, 44(1):23-31.
3. **Lee, D.**, Dugan, J. (2023) Medicaid expansions and access to substance abuse treatment services among Limited English Proficiency populations. *Medical Care*, 61(12):858-865.
4. **Lee, D.**, 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. *BMJ Open*, 13:e072364.
5. Wright, A., **Lee, D.**, Marshall, A., Booshehri, L., Dugan, J. (2022) Examining the effects of social and cash transfer programs for homeless adults: Evidence from the Samaritan Pilot. *Public Health in Practice*, 4: 100331.
6. **Lee, D.**, Kim, Y., Devine, B. (2022) Spillover effects of mental health disorders on family members' health-related quality of life: Evidence from a US sample. *Medical Decision Making*, 42(1): 80-93.
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.**, Mitchell, S., Li, J. Prevalence of young-onset dementia in the United States: Evidence from nationwide all-payer claims data. *Under review*
2. **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. *Under review*
3. **Lee, D.**, Li, J. Financial determinants and consequences of intergenerational caregiving among US households.

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-skim patients? Evidence from inpatient psychiatric care in California. **Korean Health Economics and Health Services Research Group**. November 2023.
7. Do for-profit hospitals cream-skim patients? Evidence from inpatient psychiatric care in California. **PHEnOM 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 Colorado**, Denver, USA  
*Postdoctoral Teaching Fellow (Solo Instructor)* Spring 2026
- ECON 7662 Health Economics (Graduate)

- 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	<b>University of Washington</b> , Seattle, USA <i>Research Assistant</i> PI: Mark Haselkorn, Department of Human Centered Design and Engineering	July 2022 - June 2023
	<i>Research Assistant</i> PI: Jennifer Slyker, Department of Global Health	Summer 2021
	<b>Kyung Hee University College of Medicine</b> , Seoul, Korea <i>Research Associate</i> PI: In-Hwan Oh, Department of Preventive Medicine	February 2017 - June 2018
	<b>Seoul National University Hospital</b> , Seoul, Korea <i>Research Associate</i> PI: Sang-Min Park, Department of Family Medicine	September 2013 - January 2017
	<b>Project Malawi</b> , Lilongwe, Malawi <i>Field Research Assistant</i> PI: Hyuncheol B. Kim, Yonsei University Department of Preventive Medicine	March 2012 - February 2013
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 Ad hoc journal reviewer Journal of the Economics of Ageing, BMC Health Services Research, Journal of Clinical Psychiatry	
PROFESSIONAL MEMBERSHIPS	American Society of Health Economists, AcademyHealth	
PROGRAMMING SKILLS	R, STATA, SAS, SQL, L <sup>A</sup> T <sub>E</sub> X	