

Hyunkyung (Yulia) Yun

hyunkyung_yun@brown.edu

hyunkyungyuliyun.com

Department of Health Services, Policy & Practice,
School of Public Health, Brown University, Providence, RI

EDUCATION

Brown University, School of Public Health

Ph.D., Health Services Research

Providence, RI

Expected May 2026

- Concentration: Health Economics
- Research Interests: Causal inference for policy analysis, Medicare Advantage, post-acute and long-term care policy, analysis of electronic medical record data from nursing homes
- Dissertation: *“Estimating the Effects of Medicare Advantage on Nursing Home Care Quality and Resident Health”*
- Committee: **Vincent Mor, PhD, David Meyers, PhD, MPH (Chairs)**, Momotazur Rahman, PhD, Hye-Young (Arian) Jung, PhD
 - **Methodological Advisor:** Peter Hull, PhD

Cornell University, Joan & Sanford I. Weill Medical College

M.S., Health Policy & Economics

New York, NY

May 2021

- Thesis: *“Optimal Timing of Prostate MRI for Improved Quality of Life: Cost-Effectiveness Analysis using A Decision Analytic Model”*

Ewha Womans University

M.S.W., Social Welfare Policy

Seoul, South Korea

February 2010

- Thesis: *“Alcohol Use Regulation in South Korea: Challenges and Recommendations for Improvement”*

Hankuk University of Foreign Studies

B.A., Russian

Seoul, South Korea

February 2008

PROFESSIONAL EXPERIENCE

Brown University School of Public Health

PhD Admissions Committee

Providence, RI

October 2025 - Present

- Student representative on the Health Services Research (HSR) PhD admissions committee—review applications and serve on the interview panels.

interRAI

Trainee

Ontario, Canada

July 2024

- Trainee of the interRAI network international data and methods program (inSPIRe) 2024, McMaster University.

Brown University School of Public Health

Research Assistant

Providence, RI

September 2022 - Present

- Conducted studies for the IMPACT Collaboratory which aimed to improve the identification of agitated behavior using electronic medical records for nursing home residents.
- Conducted studies that examined the validity of Medicare Advantage Encounter data.
- Conducted analysis on the growth of Medicare Advantage participation among nursing home residents receiving long-term care.

Brown University School of Public Health

Instructor

Providence, RI

2023 - 2024

- Instructor for “STATA Boot Camp,” a department sponsored program to teach incoming and current PhD students basic and intermediate STATA skills.

Brown University School of Public Health

Student Ambassador

Providence, RI

September 2023 – July 2025

- Provide information on the PhD program and share experiences with the application process for prospective students through panel discussions, interviews, and 1:1 meetings.

Brown University School of Public Health

Teaching Assistant

Providence, RI
Fall 2023 & Fall 2024

- Introduction to Health Policy Analysis (PHP2411): This was an MPH course that included intensive weekly coding assignments using Medicare claims and an applied policy analysis as a final paper (TA evaluation score 4.7/5.0).
- Medicare – A Data Based Policy Examination (PHP2410E): This course examined the empirical basis for numerous Medicare financing policies and quality regulations with extensive class discussions and data assignments (TA evaluation score 5.0/5.0).

Cornell University, Joan & Sanford I. Weill Medical College

Research Assistant

New York, NY
September 2019 – May 2021

- Conducted analyses for quantitative and qualitative studies evaluating the impact of COVID-19 on nursing homes, performance of private-equity owned nursing homes, and the roles of physicians who practice primarily in nursing homes.

National Health Insurance Service (NHIS)

Long-Term Care (LTC) Reimbursement and Utilization Division

South Korea
May 2021 – Present

Research Analyst, Project Manager

- Conducted analyses for an initiative to restructure the national LTC insurance system in Korea in cooperation with the Ministry of Health and Welfare.

National Health Insurance Service (NHIS)

LTC Claims Review Division

South Korea
August 2016 – September 2019

Project Manager

- Published the first compendium of reports on “*The Changing History of Long-term Care Policy Norms for Inspection (2008-2018)*” for the division in charge of reimbursement and inspections. As a result of positive feedback and extensive use of the first edition, I led the publication of a second edition. Additionally, I published the first manual on computer software for NHIS fraud investigators.
- Built an analytic software package for automated detection of fraudulent claims and calculation of the expected recovery amounts. Successfully replaced the existing manual Excel analysis tool with the package which reduced the mean time spent by investigators on fraudulent claims from two days to two hours.
- Independently completed an internal research project on “*Fraud Investigation Policy in Five Countries: Korea, the United States, the United Kingdom, Germany, and Japan*” which resulted in meetings with U.S. officials in Washington, D.C. and New York City.
- Led a Korean delegation to the United States for meetings with the Department of Health and Human Services and the Department of Justice to discuss LTC fraud investigation systems.
- Represented the LTC division at the NHIS’ annual policy forum in 2017 and 2018.

National Health Insurance Service (NHIS)

LTC Field Office in Seoul

South Korea
May 2014 – July 2016

Care Manager

- Examined physical and cognitive status of beneficiaries over 65 years old and assigned a care grade for services covered by the national LTC insurance plan.
- Monitored the quality of care received by 60 beneficiaries and ensured that proper services were provided based on their physical and cognitive status.
- Conducted inspections of LTC facilities for compliance with federal regulations.

Korean Society for the Rehabilitation of Persons with Disabilities

Program Manager

South Korea
January 2010 – May 2014

- Coordinated research on national policy for persons with disabilities and was responsible for organizing an annual policy conference (Rehabilitation International, RI Korea) consisting of academic researchers and government officials; managed membership and accounts.
- Evaluated the impact of the government’s National 5-Year Plan for the Welfare of Disabled People, which was the first policy initiative of its kind for the private sector in South Korea. Organized a press conference at the National Assembly after the evaluation was completed; results were featured in major news outlets.
- Promoted an *Emergency Help 911* program both online and through local community centers, resulting in increased access to emergency services for people with disabilities. Initiated a scholarship and mentorship program called *Dream School* for adolescents with disabilities.

AWARDS

2025	ASHEcon Diversity Scholarship. American Society of Health Economists.
2023	Nora Kahn Piore Award. Health Services Research Award. Brown School of Public Health.
2021	Award for Academic Excellence. Weill Cornell Medicine, Cornell University.
2020	Best Capstone Presentation. Weill Cornell Medicine, Cornell University.
2007	Presidential Scholarship. Hankuk University of Foreign Studies.
2007	Distinction Scholarship. Hankuk University of Foreign Studies.
2005	Distinction Scholarship. Hankuk University of Foreign Studies.
2004	Extramural Scholarship. Hankuk University of Foreign Studies.
2004	Distinction Scholarship. Hankuk University of Foreign Studies.
2003	Distinction Scholarship. Hankuk University of Foreign Studies.

RESEARCH FUNDING

Title: “Estimating the Effects of Medicare Advantage on the Health of Aging Population in Nursing Homes.”
National Institute on Aging. F99/K00.

Role: Principal Investigator

Proposed Budget: \$401,190

Project Period: October 2025 – June 2029

PUBLICATIONS

1. **Yun H**, Rahman M, Meyers D, McGarry B, Mor V, Jung HY, Kosar C. Medicare Advantage Enrollment in Nursing Homes: 2010–2023. *Journal of the American Geriatrics Society* (2025): 1–6, <https://doi.org/10.1111/jgs.70206>
2. **Yun H**, Unruh MA, Qian Y, Zhang Y, Jung H. Clinicians Who Practice Primarily in Nursing Homes and the Quality of Care for Residents With Alzheimer Disease and Related Dementias. *JAMA Health Forum*. 2025;6(8):e252465. doi:10.1001/jamahealthforum.2025.2465
3. **Yun H**, Rahman M, McGarry B, White EM, Meyers DJ, Kosar CM. Disenrollment From Special Needs and Other Medicare Advantage Plans Among Nursing Home Residents. *JAMA Network Open*. 2025;8(7):e2523973. doi:10.1001/jamanetworkopen.2025.23973
4. Kim S, **Yun H**, Zhang Y, Jang S, Unruh MA, Jung HY. Physicians Who Provide Primary Care in U.S. Nursing Homes: Characteristics and Care Patterns. *JAMDA: The Journal of the Post-Acute and Long-Term Care Medical Association*. Published online January 27, 2025. doi: 10.1016/j.jamda.2024.105475
5. **Yun H**, Unruh MA, Ryskina KL, Jung HY. Association between discontinuity in clinicians and outcomes of nursing home residents. *Health Aff Sch*. 2024;2(11):qxae139. Published 2024 Nov 1. doi:10.1093/haschl/qxae139
6. **Yun H**, Mor V, Mitchell S, McCreedy E. Detecting Agitated Behaviors in Nursing Home Residents With Dementia Using Electronic Medical Records. *JAMDA: The Journal of the Post-Acute and Long-Term Care Medical Association*. Published online September 27, 2024. doi:10.1016/j.jamda.2024.105289
7. **Yun H**, Kim J, Gandhe A, Nelson B, Hu JC, Gulani V, Margolis D, Schackman BR, Jalali A. Cost-Effectiveness of Annual Prostate MRI and Potential MRI-Guided Biopsy After Prostate-Specific Antigen Test Results. *JAMA Network Open*. 2023;6(11):e2344856. doi:10.1001/jamanetworkopen.2023.44856
 - Featured in Giganti F, Gupta RT. Beyond the AJR: Can Prostate MRI and MRI-Guided Biopsy Be Cost-Effective in the United States in Patients With Elevated PSA? *American Journal of Roentgenology*. 0(ja):null. doi:10.2214/ajr.24.30973

8. Ernecoff NC, **Yun HY**, McCreedy E, Hanson LC, Mitchell SL. A Pragmatic Approach to Identifying Goal-Concordant Care for Nursing Home Residents With Alzheimer's Disease or Related Dementias. *JAMDA: The Journal of the Post-Acute and Long-Term Care Medical Association*. Published online September 16, 2024. doi:10.1016/j.jamda.2024.105266
9. Ghosh A, Unruh MA, **Yun H**, Jung HY. Association of Care Provided by Clinicians who Primarily Practice in Nursing Homes with Burdensome Transitions Among Residents at the End-of-Life. *JAMA Network Open*. 2024;7(3):e242546. doi:10.1001/jamanetworkopen.2024.2546
10. Yu J, **Yun H**, Unruh MA, O'Donnell EM, Katz PR, Ancker JS, Jung HY. Perspectives of Physicians with Experience in Nursing Home Care on Telehealth Use During the COVID-19 Public Health Emergency. *J Gen Intern Med*. 2023;38(7):1722-1728. doi:10.1007/s11606-023-08087-6
11. Unruh MA, **Yun H**, Zhang Y, Braun RT, Jung HY. Nursing Home Characteristics Associated With COVID-19 Deaths in Connecticut, New Jersey, and New York. *JAMDA: The Journal of the Post-Acute and Long-Term Care Medical Association*. 2020;21(7):1001-1003. doi:10.1016/j.jamda.2020.06.019
12. Braun RT, **Yun H**, Casalino LP, Myslinski Z, Kuwonga FM, Jung HY, Unruh MA. Comparative Performance of Private Equity-Owned US Nursing Homes During the COVID-19 Pandemic. *JAMA Network Open*. 2020;3(10):e2026702. doi:10.1001/jamanetworkopen.2020.26702
13. Ryskina KL, **Yun H**, Wang H, Chen AT, Jung HY. Characteristics of Nursing Homes by COVID-19 Cases among Staff: March to August 2020 [published online ahead of print, 2021 Feb 11]. *JAMDA: The Journal of the Post-Acute and Long-Term Care Medical Association*. 2021;S1525-8610(21)00202-4. doi:10.1016/j.jamda.2021.02.004
14. Chen AT, **Yun H**, Ryskina KL, Jung H. Nursing Home Characteristics Associated With Resident COVID-19 Morbidity in Communities With High Infection Rates. *JAMA Network Open*. 2021;4(3):e211555. doi:10.1001/jamanetworkopen.2021.1555
15. Jung HY, **Yun H**, O'Donnell E, Casalino LP, Unruh MA, Katz PR. Defining the Role and Value of Physicians Who Primarily Practice in Nursing Homes: Perspectives of Nursing Home Physicians. *JAMDA: The Journal of the Post-Acute and Long-Term Care Medical Association*. 2022;23(6):962-967.e2. doi:10.1016/j.jamda.2022.03.008

WORKS IN PROGRESS

Under Review

- **Yun H**, Park J, Unruh MA, Jung HY. Nursing Home Obesity Prevalence and Associated Facility Characteristics. (*In Revision*)
- **Yun H**, Rahman M, Mor V, Jung HY, Kosar C, Meyers D. Estimating the Effect of Medicare Advantage Growth on Nursing Home Care Quality: Application of a Shift-Share Instrumental Variable Analysis. (*Under Review*)
- Ghosh A, Unruh MA, Jung HY, **Yun H**, Sterling M. Association Between Exposure to Hurricane-Related Flooding and Outcomes of Home Health Care Patients. (*Under Review*)

In Preparation

- **Yun H**, Kosar C, Hull P, Jung HY, Unruh MA. State Medicaid Nursing Home Bed-Hold Policies and Hospitalizations and Medicare Costs Among Residents.
- **Yun H**, Park J, Jung HY, McHugh J, Unruh MA. Skilled Nursing Facility Resident, Organizational, and Market Characteristics Associated with Health System Affiliation.
- **Yun H**, Meyers D, Kosar C. Assessment of Medicare Advantage Encounter Data for Measuring Post-Acute Care Utilization.
- **Yun H**, Geng F, Santostefano CM, White EM, Kosar C, McGarry B, Grabowski DC, Rahman M. Trends in Care Quality Indicators among Long-Stay Nursing Home Residents, 2018-2022.
- **Yun H**, Kosar C. Use of Dual Eligible Special Need Plans among Long-Term Care Nursing Home Residents.
- **Yun H**, Meyers D, Geng F. Medicare Advantage Plan Choice of Nursing Home Residents.
- Jung HY, **Yun H**. Effects of Nursing Home Clinicians Practicing in Multiple Facilities.

- Baranska IK, Dash D, **Yun H**, Costa A, et al. Predictors of Resident Control Over Long-Term Care Admission Decisions: A Decision Tree Analysis of a Canadian Sample.

MEDIA COVERAGE

- Geriatricians deliver dedicated care but remain absent from most nursing homes, [McKnights](#), January 2025
- Improving Behavior Management Interventions for Nursing Home Residents with Dementia, [MedPage Today](#), January 2025
- Changing clinicians increases hospitalization chances for nursing home residents, [McKnights](#), November 2024.
- Dementia treatments frequently conflict with residents' care goals, [McKnights](#), September 2024.
- CMS turns up nursing home transparency effort, [AXIOS](#), February 2023.
- Brookdale could be private equity's next nursing home test, [AXIOS](#), October 2022.
- Biden will lay out new nursing home protections in his State of the Union Speech, [The New York Times](#), March 2022.
- Protecting Seniors by Improving Safety and Quality of Care in the Nation's Nursing Homes, [The White House Briefing Room](#), February 2022.

INVITED PRESENTATIONS

- **Yun H**, Mor V, McCreedy E. Using the Electronic Medical Records of Nursing Homes to Measure Behavioral Symptoms: Differential Findings by Resident Race and Ethnicity. (Invited Speaker). *NIA ADRD workshop at Duke University*: Leveraging Existing Data and Analytic Methods for Health Disparities Research Related to Aging and Alzheimer's Disease and Related Dementias. March 2024. Durham, North Carolina.

CONFERENCE PRESENTATIONS/POSTERS

- **Yun H**, Park J, Jung HY. Trends and Characteristics of Nursing Home Obesity Rates, 2011–2023 (Podium Presentation; Session Chair “Long-Term Services and Supports: Nursing Home Care”). GSA Annual Scientific Meeting. November 2025. Boston, Massachusetts.
- **Yun H**, Unruh MA, Zhang Y, Qian Y, Jung HY. Clinicians Primarily Practicing in Nursing Homes and Care Quality for Residents with Dementia (Poster Presentation). GSA Annual Scientific Meeting. November 2025. Boston, Massachusetts.
- **Yun H**, Rahman M, Mor V, Kosar C, Hull P, Jung HY, Meyers D. Effects of Medicare Advantage Growth in Nursing Homes on Care Quality and Resident Outcomes: Using Shift-Share IV (Poster Presentation). GSA Annual Scientific Meeting. November 2025. Boston, Massachusetts.
- **Yun H**. Discussant for Session “Early-Life Exposures and Later-Life Mortality” (Chair: Noghanibehambari H.). American Society of Health Economists. June 2025. Nashville, TN.
- **Yun H**, Unruh MA, Zhang Y, Qian Y, Jung HY. Clinicians Who Primarily Practice in Nursing Homes and Quality of Care for Residents with Alzheimer's Disease and Related Dementias (Podium Presentation). AcademyHealth Annual Research Meeting. June 2025. Minneapolis, MN.
- **Yun H**, Rahman M, Mor V, Kosar C, Hull P, Jung HY, Meyers D. Effects of Medicare Advantage Growth in Nursing Homes on Care Quality and Resident Outcomes (Poster Presentation). AcademyHealth Annual Research Meeting. June 2025. Minneapolis, MN.
- **Yun H**, Meyers D, Kosar C. Examining the Completeness of Medicare Advantage Encounter Data for Measuring Post-Acute Care Utilization (Podium Presentation). Gerontological Society of America (GSA) Annual Scientific Meeting. November 2024. Seattle, Washington.
- **Yun H**, McCreedy E. Differences in Behavior Capture Using Electronic Medical Record of Nursing Homes Across Resident Race and Ethnicity (Podium Presentation; Session Chair). GSA Annual Scientific Meeting. November 2024. Seattle, Washington.

- **Yun H**, Meyers D, Rahman M, Kosar C. Understanding Trends in the Growth of Medicare Advantage Among Long-Stay Nursing Home Residents (Podium Presentation). GSA Annual Scientific Meeting. November 2024. Seattle, Washington.
- **Yun H**, Kosar C, Unruh MA, Jung HY. Impact of Medicaid Nursing Home Bed-Hold Policy on Hospitalizations and Healthcare Costs Among Medicare Residents (Podium Presentation). European Geriatric Medicine Society Congress. September 2024. Valencia, Spain.
- **Yun H**, Meyers D, Kosar C. Assessment of the Completeness of Medicare Advantage Encounter Data for Measuring Post-Acute Care Utilization (Poster Presentation). AcademyHealth Annual Research Meeting. June 2024. Baltimore, Maryland.
- **Yun H**, Meyers D, Kosar C. Understanding Trends in the Growth of Medicare Advantage Among Long-Stay Nursing Home Residents (Poster Presentation). AcademyHealth Annual Research Meeting. June 2024. Baltimore, Maryland.
- **Yun H**, Mor V, McCreedy E. Improved Behavioral Detection Using the Electronic Medical Records of Nursing Homes: Differential Findings between Resident Race and Ethnicity (Poster Presentation). AcademyHealth Annual Research Meeting. June 2024. Baltimore, Maryland.
- **Yun H**, Gulani V, Margolis D, Schackman B, Jalali A, et al. Cost-Effective of Annual MRI and Potential MRI-Guided Biopsy for Prostate Cancer Detection Among Prostate-Specific Antigen Screening Positive Men (Poster Presentation). American Society of Health Economists. June 2024. San Diego, California.
- **Yun H**, Mor V, McCreedy E. Using Nursing Home Electronic Medical Records for Behavior Identification: Differential Findings by Resident Race and Ethnicity (Poster Presentation). IMPACT Collaboratory. April 2024. Bethesda, Maryland.
- **Yun H**, Unruh MA, Jung HY. Association Between Provider Discontinuity and Quality Care for Nursing Home Residents (Podium Presentation). Gerontological Society of America (GSA) Annual Scientific Meeting. November 2023. Tampa, Florida.
- **Yun H**, Mor V, McCreedy E. Using the Electronic Medical Records of Nursing Home Residents for Improved Measure of Behavioral Symptoms (Podium Presentation). GSA Annual Scientific Meeting. November 2023. Tampa, Florida.
- **Yun H**, Unruh MA, Jung HY. Association between Discontinuity of Care from Clinicians and Outcomes of Nursing Home Residents (Podium Presentation). AcademyHealth Annual Research Meeting. June 2023. Seattle, Washington.
- **Yun H**, Mor V, Mitchell S, McCreedy E. Measuring Behavioral Symptoms in Nursing Home Residents with Dementia: Using the Interventions to Reduce Acute Care Transfers (eINTERACT) Form Embedded in the Electronic Medical Record to Improve Capture (Poster Presentation). AcademyHealth Annual Research Meeting. June 2023. Seattle, Washington.
- **Yun H**, Gulani V, Margolis D, Schackman B, Jalali A, et al. Cost-Effective Biopsy Strategy in Prostate Cancer Detection Among Medicare Eligible Men: Annual MRI and Potential MRI-Guided Biopsy vs. Transrectal Ultrasonography-Guided (TRUS) Biopsy (Poster Presentation). Brown Public Research Day. April 2023. Providence, Rhode Island.
- **Yun H**, Mor V, Mitchell S, McCreedy E. Measuring Behavioral Symptoms in Nursing Home Residents with Dementia: Using the Interventions to Reduce Acute Care Transfers (eINTERACT) Form Embedded in the Electronic Medical Record to Improve Capture (Poster Presentation). IMPACT Collaboratory. April 2023. Bethesda, Maryland.

PROFESSIONAL ACTIVITIES

AD HOC REVIEWER

BMC Infectious Disease

JAMDA: The Journal of Post-Acute and Long-Term Care Medical Association

MEMBERSHIPS/ACTIVITIES

ACADEMYHEALTH

2025-2026 Annual Research Meeting Abstract Reviewer

2022-Present Member

AMERICAN SOCIETY OF HEALTH ECONOMICS

2023-Present Member

ASSOCIATION FOR PUBLIC POLICY ANALYSIS & MANAGEMENT

2025 Member

GERONTOLOGICAL SOCIETY OF AMERICA

2025 Annual Scientific Meeting Abstract Reviewer

2022-Present Member

EDUCATIONAL ACTIVITIES

Fall 2025 Weill Medical College, Cornell University. Guest Lecturer, Introduction to US Healthcare Policy & Delivery (HPEC 5001/9001), “Managed Care”

SKILLS

- Statistical/Analytic Software:
 - Stata, SAS, R, Treeage Pro, Atlas.ti, and Tableau
 - SAS Certified Specialist: Base Programming Using SAS 9.4
- Languages: Korean (native), English (fluent), and Russian (fluent)
- Certified Social Worker (Top Level; November 2011, South Korea)
- Art Therapy Counselor (July 2012, South Korea)