

Hyesung (Hace) Oh, PHD MBA MPH

♦ hyesunghaceoh.github.io ♦ Hyesung_Oh@Brown.edu ♦ (608) 695-0977 ♦

ACADEMIC APPOINTMENTS

T32 Postdoctoral Fellow, Center for Advancing Health Policy through Research, Brown University School of Public Health, 2024 – present

- Mentor: Christopher Whaley, PhD
- Research focuses on various aspects of horizontal and vertical consolidation of health care markets, the Medicaid beneficiary population, and child and maternal health care.

EDUCATION

BROWN UNIVERSITY

Doctor of Philosophy (PhD), Health Services Research (Specialization in Health Economics)

May 2024

School of Public Health

- **Research interests:** Healthcare markets; Industrial organization; Healthcare access disparities; Healthcare labor
- **Dissertation titled:** "The impact of hospital system mergers: Effects on access to care and health outcomes for Medicaid beneficiaries and private health insurance patients"
- [Brown-Wheaton Faculty Fellow](#), 2022-23 academic year
- Excellence in Teaching Experiences Award, 2022
- Sheridan Teaching Seminar Certificate, 2021, Reflective teaching program
- Agency for Healthcare Research and Quality T32 Predoctoral Trainee, 2019 – 2021

Master's Degree (AM), Economics

September 2018 - May 2020

Department of Economics

- Second degree program with PhD in Health Services Research

JOHNS HOPKINS UNIVERSITY

Master of Business Administration (MBA) & Master of Public Health (MPH) Dual-Degree

May 2015

Baltimore, MD

- MBA Concentration: Finance and General Management
- MPH Concentration: Health Systems & Policy

NORTHWESTERN UNIVERSITY

Bachelor of Arts, Psychology and Mathematics (Minor)

June 2011

Weinberg College of Arts and Sciences

Evanston, IL

- Mathematics Focus: Probability & Stochastic Processes

SPECIALIZED TRAINING

- (Upcoming) Advanced Summer School in Economics & Econometrics – University of Crete, June 30 – July 4, 2025
- The Econometric Society Summer School and Conference in Dynamic Structural Econometrics – UW-Madison, August 4-9, 2024
- Brown University Department of Biostatistics Python Bootcamp, Jan 16-19, 2024
- Advanced Causal Inference Workshop – Northwestern Pritzker School of Law Advanced Causal Inference Workshop, August 13-17, 2023
- Geospatial Information Systems Institute, Brown University, Winter 2020-21
- MITRE Pitch Your Research course, 2017
- MITRE Strategy Management course, 2017

RESEARCH MANUSCRIPTS

Peer-Reviewed Publications

- **Oh, H.**, Mor, V., Kim, D., Foster, A., & Rahman, M. (Forthcoming). Construction and analysis of a publicly available dataset identifying the months and years of hospital mergers & acquisitions from 2010–2019. Accepted for publication at *Health Services Research*.
- White, E. M., Bayer, T., Kosar, C. M., Santostefano, C. M., Muench, U., **Oh, H.**, Gadbois, E.A., Gozalo, P.L., & Rahman, M. (2024). Differences in setting of initial dementia diagnosis among fee-for-service Medicare beneficiaries. *Journal of the American Geriatrics Society*. <https://doi.org/10.1111/jgs.19236>

(Last updated: 04/17/2025)

- Rahman, M., Thapa, B. B., Santostefano, C., Gozalo, P., Muench, U., Kosar, C. M., **Oh, H.**, White, E., & Mor, V. (2024). Patterns of migration following dementia diagnosis. *JAMA Network Open*, 7(10), e2439499. <https://doi.org/10.1001/jamanetworkopen.2024.39499>
- Giron, N.C., **Oh, H.**, Rehmet, E. et al. Descriptive Trends in Medicaid Antipsychotic Prescription Claims and Expenditures, 2016 – 2021. *J Behav Health Serv Res* (2024). <https://doi.org/10.1007/s11414-024-09889-0>
- Kosar, C. M., Thapa, B. B., Muench, U., Santostefano, C., Gadbois, E. A., **Oh, H.**, Gozalo, P. L., Rahman, M., & White, E. M. (2024). Nurse practitioner care, scope of practice, and end-of-life outcomes for nursing home residents with dementia. *JAMA Health Forum*, 5(5), e240825. <https://doi.org/10.1001/jamahealthforum.2024.0825>
- **Oh, H.**, White, E. M., Muench, U., Santostefano, C., Thapa, B., Kosar, C., Gadbois, E. A., Osakwe, Z. T., Gozalo, P., & Rahman, M. (2023). Advanced practice clinician care and end-of-life outcomes for community- and nursing home-dwelling Medicare beneficiaries with dementia. *Alzheimer's & Dementia*, 19(9), 3946–3964. <https://doi.org/10.1002/alz.13052> (Recognized as a Top Viewed Article of *Alzheimer's & Dementia*) – [link](#)

Working papers

- The impact of hospital acquisitions on the access to care and health outcomes for Medicaid beneficiaries (New Draft under construction – **Selected as one of the best papers submitted to the 84th Annual Meeting of the Academy of Management, 2024**)

Works in progress

- The impact of hospital acquisitions on the access to care and health outcomes for private health insurance patients
- Trends in Hospital Mergers, Hospital Market Concentration, Hospital Prices, and Wages from 2005 to 2022 (With Christopher Whaley and Daniel Arnold)
- Delivering Amidst Consolidation: Implications of Hospital Mergers on Newborn and Maternal Outcomes (With Christopher Whaley)
- Longitudinal Health Disparities Remained Stable in Births by Mothers with Medicaid Compared to Private Health Insurance Between 2016-2022 (With Kathryn Thompson and Christopher Whaley)

PRESENTATIONS

- Delivering Amidst Consolidation: Implications of Hospital Mergers on Newborn and Maternal Outcomes.
 - Accepted for podium presentation at the 2025 AcademyHealth Annual Research Meeting, Main Session.
 - Accepted for podium presentation at the 2025 AcademyHealth Health Economics Interest Group Meeting.
 - Accepted for lightning talk + poster at the 2025 Organizational Theory in Health Care Association Conference.
- The Impact of Hospital Acquisitions on Access to Care and Health Outcomes for Medicaid Beneficiaries.
 - Podium presentation at 84th Annual Meeting of the Academy of Management; 2024. **Selected as one of the best submitted papers.**
 - Oral presentation at Institute for Humane Studies, Winter Graduate Conference, Feb 9-10, 2024.
 - Podium presentation at ASHEcon Conference; 2024.
 - Oral presentation at Cato Institute Health Policy Workshop, Oct 13-14, 2023.
- Advanced Practice Clinician Care and End-of-Life Outcomes for Community-Dwelling Medicare Beneficiaries with Dementia.
 - Poster presentation at ASHEcon Conference; 2022.
 - Poster presentation at: AcademyHealth Annual Research Meeting; 2022.
- Effect of nursing home stay on burdensome care transitions near the end of life among persons with Alzheimer's Disease and related dementias. Invited to present poster at: AcademyHealth Annual Research Meeting; 2021.
- Hospital mergers and the competitive landscape: Spillover effects on non-merging competitors. Invited to present poster at: National Research Service Award Trainee Research Conference; 2020.

- Medicare ACOs good for business? Effects on hospital market competition. Poster presented at: AcademyHealth Annual Research Meeting; 2019 Jun 2-4; Washington, D.C.
- Medicaid expansion and trends in financial security for adults. Poster presented at: AcademyHealth Annual Research Meeting; 2018 Jun 24-26; Seattle, WA.

TEACHING EXPERIENCE

WHEATON COLLEGE (Massachusetts)

January 2023 – June 2023

Visiting Instructor & Brown-Wheaton Faculty Fellow, Public Health & Economics

Norton, MA

- Designed and taught an advanced seminar course on the historical and economic determinants of the US health care system entitled, “How did US health care become such a disaster? An investigative think tank.”
 - Assigned weekly memo assignments, hosted guest speakers who are leaders in their organizations (ranging from a pediatric autism therapy provider to the World Bank), and led discussion for five advanced undergraduates.
-

BROWN UNIVERSITY

August 2018 – January 2023

Co-Lead: Instructor and Curriculum Developer, HSR Stata Programming Boot Camp, (August 2019–January 2023)

- Led the design, development, and securing of funding for a two-week Stata programming boot camp for the Health Services Research PhD program.
- Served as co-instructor of the Boot Camp during the 2019-20, 2020-21, 2021-22, and 2022-23 academic years.

Graduate Teaching Associate, Medicare: A data-based policy analysis (PHP2410E), (September 2021–December 2021)

- Taught and coordinated the applied data analytics and claims processing component of the course for ten students.

Graduate Teaching Assistant, Health Economics (ECON1360), (September 2021–December 2021)

- Navigated and successfully delivered hybrid (Zoom + in-person) instruction to a class of twelve.
- Led weekly discussion sessions for entire class with heavy Stata programming instruction.

Graduate Teaching Assistant, Health Economics (ECON1360), (January 2021–April 2021)

- Delivered 100% Zoom instruction to a class of seven students.

Graduate Teaching Assistant, Healthcare in the United States (PHP 0310), (January 2020–May 2020)

- Led biweekly discussion sessions for two classes of 39 students each.
-

THE JOHNS HOPKINS UNIVERSITY

August 2014 – May 2015

Graduate Teaching Assistantships

Baltimore, MD

Stata Programming, Bloomberg School of Public Health (March 2015–May 2015)

- Graded and offered coding suggestions to over 80 students.

Fundamentals of Health Policy and Management, Bloomberg School of Public Health (January 2015–May 2015)

- Taught weekly discussion section for 26 students on the fundamentals of health policy and management.

Economics for Decision Making, Carey Business School (August 2014–October 2014)

- Led content review sessions for Carey’s foundational Master’s-level business microeconomics course.

SERVICE

- Ad-hoc Referee: Journal of Ambulatory Care Management, Health Affairs Scholar
- Abstract Reviewer: ASHEcon, 2025 and Academy of Management Annual Meeting, 2025
- Lead Organizer of the Practical Research Workshop Series for Brown HSR PhD Students, 2024 - Present
- Big Sibling Mentor for PhD Students, Brown University HSR PhD Program, 2021 - Present
- Sheridan Center for Teaching and Learning Student Liaison, Brown University, 2022-2024
- Member of Coding Workshop Committee, 2019 (Eventually led to the Stata Programming Bootcamp)
- Deans for Students Network, Johns Hopkins University Bloomberg School of Public Health, 2013-2015
- Academic Ethics Committee, Johns Hopkins University Bloomberg School of Public Health, 2013-2015

PAST RESEARCH LEADERSHIP & FUNDING

Before pursuing my PhD, I worked as a health economist at The MITRE Corporation, a not-for-profit entity that operates several Federally Funded Research and Development Centers, including the [CMS Alliance to Modernize Healthcare](#). My role was dual-faceted: I engaged directly with customers as a consultant and led numerous internal research projects. These projects necessitated presenting proposals to a review committee. I was responsible for managing research budgets totaling \$110,000 and \$77,000.

THE MITRE CORPORATION

- Principal Investigator, \$110,000, MITRE Innovation Program, August 2017 – August 2018
- Principal Investigator, \$77,000, Early Career Research Program, October 2016 – September 2017

PRE-PhD RESEARCH EXPERIENCE

THE MITRE CORPORATION

April 2015 – August 2018

Senior Health Economist, Health Policy Department, Health Technical Center

Baltimore, MD

Principal Investigator & Project Lead, MITRE Innovation Program, (*August 2017–August 2018*)

- Managed a research budget of over \$110,000 from MITRE's research & development portfolio.
- Oversaw the following research efforts:

(1) The projected impact of Medicaid work requirements: Economic and health outcomes

- Projected the economic impact of the work requirement waivers from an individual and public finance perspective.

(2) Integration of social determinants of health into Synthea synthetic patient simulator and SyntheticUSA

- Developed regression models that provide conditional probability inputs to be integrated into [Synthea](#).

(3) Medicaid expansion and trends in financial security for adults

- Investigated the effects of Affordable Care Act state Medicaid expansions on patient social health outcomes and financial security.

Principal Investigator & Project Lead, MITRE Early Career Research Program, (*October 2016–September 2017*)

- Investigated the difference in the prevalence of health-related social needs across different insurance types.
- Led the research work of two coauthors, successfully managing a research budget of \$77,000.

FULBRIGHT PROGRAM, US DEPARTMENT OF STATE

September 2011 – August 2012

Fulbright Scholar, Research Fellow

Seoul, Republic of Korea

Junior Researcher, Fulbright Program, (*Sep 2011 – Aug 2012*)

- Investigated Korea's high suicide rate, National Health Insurance Service, and attitudes toward the elderly.

Research Associate, Health Insurance Models Activation and Leveling-up (HIMAL) Project, (*Feb 2012 – Jul 2012*)

- Evaluated different models of community-based health insurance used by each of Nepal's five major regions.

OTHER PROFESSIONAL EXPERIENCE

THE MITRE CORPORATION

April 2015 – August 2018

Senior Health Economist, Health Policy Department, Health Technical Center

Baltimore, MD

Data Analytics Lead, *All of Us (AoU)* Research Program FQHC Pilot (*March 2018–August 2018*)

- Led the collection, storage, and analysis of operations data from the FQHCs in the AoU Research program.
- Led the construction of monthly research briefs for the NIH customer, highlighting FQHC participant enrollment.

Finance & Budgeting Lead, *AoU* Research Program FQHC Pilot, (*March 2016–August 2018*)

- Developed finance and budgeting tools that allowed each FQHC to estimate the approximate costs for recruiting, enrolling, and retaining participants.
- Calculated the optimal allocation of approximately \$5 million of NIH funds across the six FQHCs in the Pilot.
- Served as the adviser and relationship manager for the *AoU* FQHC Cherokee Health Systems (CHS).

Task Lead, Population Health Advisory Group, (*October 2015–September 2016*)

- Led design of a population health infographic for the Center for Medicare and Medicaid Services (CMS).

Financial Analyst, New Model Portfolio Plan and Model Portfolio Plan, (*April 2015–February 2016*)

- Performed an analysis of the Medicare Shared Savings Program savings mechanisms.
- Constructed a financial model projecting the impact of patient shared decision-making on mammography.

**DIVISION FOR SHARED SAVINGS PROGRAM, CENTER FOR MEDICARE
Finance and Economics Intern**

June 2014 – February 2015
Baltimore, MD

- Developed econometric frameworks for evaluating Shared Savings Program (SSP) ACO performance.
-

**LAWNDALE CHRISTIAN HEALTH CENTER
Medical Operations Assistant to the Chief Medical Officer**

August 2012 – June 2013
Chicago, IL

- Evaluated provider care productivity and developed additional performance metrics to assess clinical productivity.
- Initiated, managed, and coordinated the implementation of the Student Volunteer Program.

OTHER AWARDS & HONORS

- Fulbright Association National Capital Area Chapter (NCAC) Board of Directors (Elected position), 2014-2017
- Bloomberg School of Public Health Student Recognition Award for Outstanding Service, 2013-2014
- Korea Fulbright Alumni Association Certificate of Service, 2011-2012

COMPUTING SKILLS

Expert: Stata; **Advanced:** SAS; **Intermediate:** SQL, Python, LaTeX; **Familiar:** R, ArcGIS, HTML