

# Hyesung (Hace) Oh, PHD MBA MPH

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## ACADEMIC APPOINTMENTS

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

- Mentor: Christopher Whaley, PhD
- Main Paper: “Delivering Amidst Consolidation: Implications of Hospital Mergers on Newborn and Maternal Outcomes”
- Research focuses on 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 Award](#), 2022
- Sheridan Teaching Seminar Certificate, 2021, Reflective teaching program

**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

- 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

### Peer-Reviewed Publications

- **Oh, H.**, Mor, V., Kim, D., Foster, A., & Rahman, M. (2025). Hospital Mergers and Acquisitions From 2010 to 2019: Creating a Valid Public Use Database. *Health Services Research*. <https://doi.org/10.1111/1475-6773.14397>
- 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>

- 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., Shireman, T. (2024). Descriptive Trends in Medicaid Antipsychotic Prescription Claims and Expenditures, 2016 – 2021. *J Behav Health Serv Res*. <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](#)
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### Working papers

- The impact of hospital acquisitions on the access to care and health outcomes for Medicaid beneficiaries (Under Review – **Selected as one of the best papers submitted to the 84th Annual Meeting of the Academy of Management, 2024**)
  - Persistent Disparities: Trends in Maternal and Neonatal Health Outcomes by Health Insurance Type in the US from 2016 to 2022 (Under Review – With Kathryn Thompson and Christopher Whaley)
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### Works in progress

- Delivering Amidst Consolidation: Implications of Hospital Mergers on Newborn and Maternal Outcomes (With Christopher Whaley)
- 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)

### GRANTS & FUNDING

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#### Submitted Grant Applications

- National Institute for Health Care Management (LOI Under Review)

#### Grants & Funded Projects

- Agency for Healthcare Research and Quality T32 Postdoctoral Fellow, 2024 – Present
- Institute for Humane Studies Hayek Fund, \$1000, 2024
- Agency for Healthcare Research and Quality T32 Predoctoral Trainee, 2019 – 2021
- Principal Investigator, \$110,000, MITRE Corporation Innovation Program, 2017 – 2018
- Principal Investigator, \$77,000, MITRE Early Career Research Program, 2016 – 2017

### PRESENTATIONS

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- Delivering Amidst Consolidation: Implications of Hospital Mergers on Newborn and Maternal Outcomes.
  - Accepted for podium presentation at the 2026 Allied Social Science Associations (ASSA) Annual Meeting.
  - Accepted for oral presentation at the 2025 Cato Health Policy Workshop.
  - Podium presentation at the 2025 AcademyHealth Annual Research Meeting, Main Session.
  - Podium presentation at the 2025 AcademyHealth Health Economics Interest Group Meeting.
  - 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 84<sup>th</sup> Academy of Management Annual Meeting; 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

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### 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.
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### 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.
- Guided students in applying empirical econometric methods, including OLS, difference-in-differences, and instrumental variable designs in Stata, during weekly recitation sessions.

#### 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.
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### 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**

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- Member-at-Large: Health Economics Interest Group, AcademyHealth, 2025 – Present
- Ad-hoc Referee: Journal of Ambulatory Care Management, Health Affairs Scholar
- Abstract Reviewer: ASHEcon and Academy of Management Annual Meeting
- 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)
- Board of Directors (Elected), Fulbright Association National Capital Area Chapter (NCAC), 2014-2017
- 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

**PRE-PhD RESEARCH EXPERIENCE**

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**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**

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**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****June 2014 – February 2015****Finance and Economics Intern**

Baltimore, MD

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

**LAWNDALE CHRISTIAN HEALTH CENTER****August 2012 – June 2013****Medical Operations Assistant to the Chief Medical Officer**

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**

- 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, Python; **Intermediate:** SQL, LaTeX; **Familiar:** R, ArcGIS, HTML