

CURRICULUM VITAE
SO YEON KANG, M.B.A, M.P.H

PROFESSIONAL DATA

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Pronouns: she/her/hers

EDUCATION

2023 (expected) Johns Hopkins University, Baltimore, MD
Ph.D. Bloomberg School of Public Health, Program in Health Services
Research and Policy
Dissertation: Factors Influencing the Diffusion of New Health Care
Delivery Systems in Hospitals
Committee: Gerard Anderson, PhD (Advisor); Scott Zeger, PhD
; Kathleen Sutcliffe, PhD; Jill Marsteller, PhD; Bruce Leff, PhD

2018 Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
Master of Public Health, Concentration in Health Systems and Policy

2018 Johns Hopkins Carey Business School, Baltimore, MD
Master of Business Administration

Korea University, Seoul, South Korea
Bachelor of Arts in Spanish Language and Literature

PUBLICATIONS

Peer-reviewed Journal Articles

1. DiStefano, MJ., **Kang, S.**, Socal, MP, Anderson, GF. Innovation in the US Health Care System's Organization and Delivery. The School of Public Policy Publications, University of Calgary, 2022
2. **Kang, S.**, Sen, AP., Levy, JF., Long, J. Alexander, GC., Anderson, GF. Factors Associated with Manufacturer Drug Coupon Use at US Pharmacies. *JAMA Health Forum.*, 2021

3. DiStefano, MJ., **Kang, S.**, Yehia, F., Morales, C., Anderson, GF. Assessing the Added Therapeutic Benefit of Ultra-Expensive Drugs. *Value in Health*. 2021
4. **Kang, S.**, Polsky, D., Segal, J., Anderson, GF. Ultra-Expensive Drugs and Medicare Part D: Spending and Beneficiary Use Up Sharply. *Health Affairs*. 2021
5. Sen, AP, **Kang, S.**, Rasidi, E., Ganguli, D., Anderson, GF., Alexander, GC. Characteristics of Copayment Offsets for Prescription Drugs in the United States. *JAMA Internal Medicine*. 2021
6. **Kang, S.**, DiStefano, M., Yehia, F., Koszalka, M. & Padula, W. Critical Care Beds with Continuous Lateral Rotation Therapy to Prevent Ventilator-Associated Pneumonia and Hospital-Acquired Pressure Injury: A Cost-effectiveness Analysis. *Journal of Patient Safety*. 2021
7. Drabo, EF., **Kang, S.**, Gong, CL., Guarding Against Seven Common Threats to the Credible Estimation of Covid-19 Policy Effects. *American Journal of Public Health*. 2020
8. **Kang, S.**, Socal, MP, Bai, G., Anderson, GF. Off-Label Coverage of High-Cost Drugs by Independent Charity Patient Assistance Programs. *Journal of General Internal Medicine*. 2020.
9. **Kang, S.**, Bai, G., DiStefano M, Socal MP, Yehia F, Anderson, GF. Comparative Approaches to Drug Pricing. *Annual Review of Public Health* 41. 2020.
10. Padula, WV., Black, JM., Davidson, PM., **Kang, S.**, Pronovost, P. J. Adverse Effects of the Medicare PSI-90 Hospital Penalty System on Revenue-Neutral Hospital-Acquired Conditions. *Journal of Patient Safety*. 2020
11. **Kang S.**, Sen, A., Bai, G., Anderson, GF. Financial Eligibility Criteria and Medication Coverage for Independent Charity Patient Assistance Programs. *JAMA*. 2019.
 - Used as a key reference for testimony before the [House Oversight and Reform Committee](#)
 - Used as a key reference for testimony before the [Ways and Means Committee](#)
 - Used as a key reference for new legislation proposal of [Sen. Elizabeth Warren](#)
12. **Kang, S.**, DiStefano, M., Socal M., Anderson, GF. Using External Reference Pricing in Medicare Part D to Reduce Drug Price Differentials with Other Countries. *Health Affairs*. 2019
 - Used as a key reference for the [Congressional Budget Office report](#)
 - Used as a key reference for the [Ways and Means Committee's report](#) on international drug pricing

13. **Kang, S.**, Bai, G., Karas, L., Anderson, GF. Pharmaceutical Industry Support of US Patient Advocacy Organizations: An International Context, *American Journal of Public Health*. 2019
14. Karas, L., Feldman, R., Bai, G., **Kang, S.**, Anderson, GF. Pharmaceutical Industry Funding to Patient-Advocacy Organizations: A Cross-National Comparison of Disclosure Codes and Regulation, *42 Hastings International & Comparative Law Review*. 2019

Under Review

1. **Kang, S.**, Liu A., Anderson GF., Alexander GC. Patterns of Manufacturer Coupon Use for Prescription Drugs in the United States.

Works in Progress

1. DiStefano, MJ., **Kang, S.**, Parasrampur, S., Anderson GF. Comparing Out-Of-Pocket Spending on Ultra-Expensive Drugs in Medicare Part D and the Commercially Insured Population.
2. Curran, J., Wang, Y., **Kang, S.**, Bai, G., Alexander, GC. Effect of Pharmacy-PBM Discount Programs on Drug Prices and Competition: The “GoodRx” Model
3. Wang Y., **Kang, S.**, Anderson GF, Effect of manufacturer-sponsored coupons on prescription drug switching for chronic conditions
4. **Kang, S.**, Factors Influencing the Diffusion of Payment Innovations in US Hospitals: Evidence from Bundled Payment for Care Improvement Initiative
5. **Kang, S.**, The Impact of Payment Innovation on the Diffusion of Hospital Care at Home

Articles, Editorials and Other Publications Not Peer Reviewed

1. Horvath, J., **Kang, S.** Importing Lower-Cost Prescription Drugs to Support Public Health Services. [The Commonwealth Fund Blog](#). (2019)

PROFESSIONAL EXPERIENCE

Johns Hopkins University

- | | |
|----------------|---|
| 2022 – present | Affiliate Trainee, The Hopkins Business of Health Initiative (HBHI), Director: Dr. Daniel Polsky) |
| 2022 – present | Trainee, Johns Hopkins Evidence-based Practice Center (Dr. Jill Marsteller, Dr. Claire Snyder, and Dr. Eric Bass) |

- Measuring Healthcare Organization Characteristics in Cancer Care Delivery Research for Agency for Healthcare Research and Quality (AHRQ)

2021 – present

Researcher, Dissertation Research

- Examined hospitals and communities' change experience and resilience influencing the diffusion of payment innovations run by CMS to improve care coordination and lower healthcare spending, applying organizational management theory
- Presented the research to CMS innovation center to improve research design and increase the impact of the study

2019 – present

Trainee, The Roger C. Lipitz Center for Integrated Health Care (Dr. Gerard Anderson, Dr. Daniel Polsky, Dr. Caleb Alexander and Dr. Aditi Sen)

- Examined the trend of utilization and spending on ultra-expensive drugs in Medicare
- Examined sources, utilization, and cost implications of copayment offsets for prescription drugs and characterized patients and drugs associated with these programs
- Briefed congressional committee staff on policy options to improve market distortion associated with copay offsets

2018 – 2019

Research Associate, Johns Hopkins Drug Access and Affordability Initiative (Dr. Gerard Anderson)

- Developed bipartisan policy recommendations to address the cost of pharmaceuticals and present the research finding to and congressional committee staff including Senate Finance Committee, Ways and Means Committee, Government Oversight Committee.

2017 – 2018

Research Assistant, Johns Hopkins International Vaccine Access Center

- Conducted systematic literature review of cost of illness studies for Gates Foundation-funded Decade of Vaccine Economics (DOVE) project to estimate costs of infectious diseases in developing countries and financial impact of immunization programs

Novartis Pharmaceuticals

2017

Policy and Business Partner, Global Value & Access, Oncology

- Led policy consulting to estimate the impact of a combination drug pricing policy on patient access
- Developed policy briefs for the corporate leadership team including the CEO speech at the OECD Forum.

Eli Lilly & Company Korea and Asia-Pacific Region

2006 – 2015 Pricing, Reimbursement, and Access Manager

- Led the market access team to develop commercial strategy, pricing, pharmacoeconomic analyses and value dossiers to launch new pharmaceutical products with public health insurance coverage.

PROFESSIONAL ACTIVITIES

Society Membership

Member, AcademyHealth, 2019- present

Member, Academy of Management, 2022- present

Member, American Society for Health Economists 2020- present

EDITORIAL AND OTHER PEER REVIEW ACTIVITIES

Journal Peer Review Activities

Health Affairs

Value in Health

International Journal of Health Policy and Management

BMJ Open

Health Policy & Technology

ClinicoEconomics and Outcomes Research

Clinical and Experimental Dermatology

Drugs in Context

Academy Health (Abstract reviewer)

HONORS AND AWARDS

The Shaw Chwan Scholarship (full tuition and stipend), 2019 – present

Honors Pass, Department Qualifying Exam, Johns Hopkins University, 2020

PRACTICE ACTIVITIES

Consultations with policymakers

Presentation to staff of US Senate Finance Committee on improving transparency of industry funding to patient advocacy organizations (2021)

Briefing to Japanese Ministry of Health, Labor, and Welfare, Baltimore, Maryland (2020)

Consulting to the Ways and Means Committee in developing international drug pricing report (2019)

Presentation to staff of Sen. Elizabeth Warren on independent charity patient assistance programs (2019)

Selected Media Coverage

Prescription drug coupons used on fewer than 20% of purchases. [UPI](#). August 21, 2021

Higher prices drove up Medicare drug spending, advisers say. [Axios](#). June 16, 2021

Here's how tripling prices could save you 40% on your medications. [Forbes](#). January 9, 2020

Drug assistance programs offer little charity to uninsured. [Reuters](#). August 6, 2019

Help how? Patient charities favor the insured and more expensive brand-name drugs. [STAT News](#) August 6, 2019

Drug prices as much as 4 times higher in U.S. than other countries, study finds. [FierceHealthcare](#). May 6, 2019

External Reference Pricing Could Cut Drug Costs in U.S. [Drugs.com](#). May 2019

External reference drug pricing could save Medicare tens of billions. [ScienceDaily](#). May 6, 2019

U.S.-based patient advocacy organizations received majority of pharma donations, finds study. [Medical News](#). Feb 23, 2019.

PRESENTATIONS

Podium Presentations

Kang, S., Liu, A., Anderson, G., Alexander, GC. Patterns of Manufacturer-Sponsored Coupon Use for Prescription Drugs in the United States. Research Panel at AcademyHealth Annual Research Meeting. June 2022. Washington DC.

Kang, S., Liu, A., Anderson, G., Alexander, GC. Patterns of Manufacturer-Sponsored Coupon Use for Prescription Drugs in the United States. Call for Abstract Podium Session at AcademyHealth Annual Research Meeting. June 2022. Washington DC.

Kang, S., Liu, A., Anderson, G., Alexander, GC. Timing and Frequency of Manufacturer Coupon Use for Prescription Drugs in the United States. Research Panel at Annual Conference of the American Society of Health Economists. June 2022. Austin, Texas

Sen, AP, **Kang, S.**, Rasidi, E., Ganguli, D., Anderson, GF., Alexander, GC Characteristics of Copayment Offsets for Prescription Drugs in the United States. Call for Abstract Podium Session at AcademyHealth Annual Research Meeting. June 2021. [In-person conference canceled due to COVID-19]

Invited Talks

Kang, S. Current policy issues in access and affordability of pharmaceuticals and healthcare innovation- the U.S. context. May 2022. Korea University. Seoul, South Korea

Kang, S. Invited interview with Government Accountability Office International Drug Price Comparison team. 2019. Washington DC

Poster Presentations

Kang, S., Anderson GF. Does the Community's Past Experience with Payment Reforms Increase the Adoption of New Care Delivery Models?: Evidence from Outpatient Surgery. Annual Research Meeting. June 2022. Washington DC.

Kang, S., Sen, AP., Long, J. Alexander, GC., Anderson, GF., When Do Pharmaceutical Manufacturers Offer Drug Coupons? 2021 Academy Health Annual Research Meeting

Kang, S., Polsky, D., Segal, J., Anderson, G. The Pricing and Spending Trends of Ultra-expensive Drugs in Medicare Part D Program. Value in Health 23. S135

Distefano, M., **Kang, S.** Assessing the Added Clinical Value of Ultra-Expensive Drugs in Medicare Part D. Value in Health 23, S139

Kang, S., DiStefano, M., Yehia, F, Padula, WV. Cost-effectiveness and return on investment on continuous lateral rotation therapy (CLRT) to prevent ventilator-associated pneumonia and pressure injuries. National Pressure Ulcer Advisory Panel's (NPUAP) Annual Conference, Las Vegas, Nevada, 2018

Kang, S., DiStefano M., Yehia F, Padula WV. The value of beds with continuous lateral rotation therapy (CLRT) to prevent ventilator-associated pneumonia and pressure injuries. ISPOR International Congress, Baltimore, Maryland, 2018

TEACHING EXPERIENCE

Guest Lectures

Kang, S. Extended Exercises in Cost Effectiveness- Economic evaluation in real world policy and practice: how is cost-effectiveness analysis used in the real world? Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, 2022

Kang, S. U.S. Pharmaceutical Policy - Patient Perspectives. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, 2021- present

Kang, S. U.S. Pharmaceutical Policy - Drug pricing mechanisms in developed countries. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, 2019- present

Co-organizer

Doctoral Seminar: Organization Theory and Behavior and Their Applications in Health Services Research, with Professor Jill Marsteller

Teaching Assistant Positions

Introduction to Health Policy, Professor Gerard Anderson

Introduction to the U.S. Healthcare System, Professor Daniel Polsky

Economic Evaluation I, Professor Jeromie Ballreich

Economic Evaluation II, Professor Joseph Levy

Extended Exercises in Cost-Effectiveness, Professor Joseph Levy

U.S. Pharmaceutical Policy, Professor Mariana Social

Health Care Finance, Professor Fred Selck

RESEARCH GRANT PARTICIPATION

Measuring Healthcare Organization Characteristics in Cancer Care Delivery Research

Agency: AHRQ

Period: September 2022 -

Role: Trainee (PIs: Jill Marsteller, PhD, Clair Snyder, PhD)

ACADEMIC SERVICE

University Service

2022 – present University President’s Diversity Leadership Council (nominated)

PROGRAMMING SKILLS

Stata, R, TreeAge