

**Curriculum Vitae
Jeah (Kyoungrae) Jung**

OFFICE ADDRESS

Department of Health Policy and Administration
College of Health and Human Development
The Pennsylvania State University
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University Park, PA 16802
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EDUCATION

Ph.D. in Health Policy (Concentration: Health Economics) University of Minnesota	2007
M.P.H. in Health Policy and Economics, Valedictorian Seoul National University, Seoul, Korea	1999
B.S. in Pharmacy, Cum Laude Seoul National University, Seoul, Korea	1995

PROFESSIONAL EXPERIENCE

Associate Professor (Tenured) Assistant Professor Department of Health Policy and Administration College of Health and Human Development The Pennsylvania State University, University Park, PA	July 2014- 2007 – 2014
Adjunct Associate Professor Division of Public Health Sciences Graduate School of Public Health Seoul National University, Seoul, Korea	2013 – present
Instructor Research Assistant Division of Health Policy and Management Research Data Assistance Center (ResDAC) School of Public Health University of Minnesota, Minneapolis, MN	2006 2002-2007

Research Associate 1999-2000
 Health Policy Research Team
 Korea Institute of Health and Social Affairs, Seoul, Korea

Research Associate 1998-1999
 Korea Pharmacists Association, Seoul, Korea

Pharmacist 1998
 Kangnam Hospital, Seoul, Korea

Clinical Research Associate 1995-1997
 Janssen Korea Limited, Seoul, Korea

AWARDS/HONORS

Second-place Winner 2016
 Paper Competition
 Patient Access Network (PAN) Foundation and American Journal of Managed Care

Fran and Holly Soitsman Faculty Development Endowment 2012
 College of Health Human Development, Penn State University

Nominated for Best Dissertation Award 2009
 University of Minnesota

Most Outstanding Abstract 2008
 Health Care Market and Regulation Theme, AcademyHealth

Delta Omega Phi (The Honorary Public Health Society) 2007
 University of Minnesota

Finalist for Best Student Paper Award 2008
 American Society of Health Economists

Juran Fellowship Finalist 2005-2006
 Juran Center for Leadership in Quality, University of Minnesota

Graduate School Fellowship 2000 - 2001
 University of Minnesota

Best Thesis Award 1999
 Graduate School of Public Health, Seoul National University

Student Prize for the Highest Academic Achievement 1999
 Graduate School of Public Health, Seoul National University

SNU Scholarship for Academic Achievement 1997 - 1998
 Graduate School of Public Health, Seoul National University

SNU Scholarship for Academic Achievement
College of Pharmacy, Seoul National University

1991 - 1994

PUBLICATIONS IN REFERRED JOURNALS

Lim, D. **Jung, J.**, “Racial-Ethnic Differences in Off-Label Antidepressant Use by Insurance Type” *Psychiatric Services*, Accepted in May 2017, in print

Jung, J., Feldman, R., McBean, M., “The Price Elasticity of Specialty Drug Use: Evidence from Medicare Part D Enrollees with Cancer” *Forum for Health Economics and Policy*, Accepted in February 2017, in print

Jung, J., Xu, W., “In-gap Discounts in Medicare Part D and Specialty Drug Use.” *American Journal of Managed Care*. Accepted in October 2016, in print

Jung, J., Feldman, R. “Racial-ethnic Disparities in Uptake of New Hepatitis C Drugs in Medicare.” *Journal of Racial and Ethnic Health Disparities*, accepted in December 2016

Park, T., **Jung, J.**, “The Effects of Medicare Part D on Prescription Drug Spending and Health Care Use: Six Years of Follow-Up (2007-2012)” *Journal of Managed Care & Specialty Pharmacy*, 2017; 23(1): 5-12

Jung, JK., Wu, B., Kim, H., Polsky, D., “The Effect of Publicized Quality Information on Home Health Agency Choice,” *Medical Care Research and Review*. 2016 Dec; 73(6):703-723.

Xu, W., **Jung, J.**, “Socio-economic Differences in Overuse of Cancer Screening Tests and Distributional Effects in Medicare” *Health Services Research*, published online in September 2016, DOI: 10.1111/1475-6773.12559

Kim, H., Wu, B., **Jung, J.**, “Competition and Gaming Behavior by Medicare Home Health Agencies” *Home Health Care Management & Practice*, published online in December 2016

Jung, JK, Feldman, R., Cheong, C., Du, P., Leslie, D. “Coverage of Hepatitis C Drugs in Medicare Part D”, *American Journal of Managed Care*. 2016;22(5 Spec Issue No. 6):SP220-SP226

Bhandari, N., Shi, Y., **Jung, K.**, “Patient Experience of Provider Refusal of Medicaid Coverage and Its Implications,” *Journal of Health Care for the Poor and Underserved*. 2016;27(2):479-94

Kim, H., **Jung, JK**, “New Entrants’ Practice Patterns in Medicare Home Health Care after the Payment System Revision in 2008” *Journal of Delivery Science and Innovation*. 2015 Sep;3(3):135-41.

Jung, K., Feldman, R., McBean, M., “Demand for Prescription Drugs under Non-linear Pricing in Medicare Part D,” *International Journal of Health Care Finance and Economics*, 2014 Mar;14(1):19-40

Jung, K., Polsky, D., “Competition and Quality in Home Health Care Markets,” *Health Economics* 2014 Mar; 23(3): 298-313

Jung, K., Lim, D-Y., Shin, Y., “Racial Disparities in the Use of Antidepressants in Private Coverage: Implications for the Affordable Care Act,” *Psychiatric Services* 2014 Sep 65(9): 1140-6

Bhandari, N., Shi, Y., **Jung, K.**, “Online Health Information Seeking and Barriers to Access to Health Care,” *Journal of the American Medical Informatics Association* 2014 Nov-Dec; 21(6): 1113-7

Jung, K., Feldman, R., McBean, M., “Nonlinear Pricing in Drug Benefits and Medication Utilization: The Case of Statin Compliance in Medicare Part D,” *Health Services Research* 2014 June 49(3): 910-28

Lim, D-Y., **Jung, K.**, Shi., Y., “The Use of Antidepressants: Medicare Part D and National Trends” *Psychiatric Services*, 64(10):1038-1042. (October 2013) doi:10.1176/appi.ps.201200438.

Jung, K., Feldman, R., “Public Reporting and Market-Area Exit Decisions by Home Health Agencies,” *Medicare & Medicaid Research Review*, 2:4 (December 2012), pp. 1-18

Feldman, R., **Jung, K.**, “Testing the Hirshleifer-Riley Model: The Values of Information Sources for a Future Hospital Stay,” *Journal of Consumer Policy*, 35:3 (2012), pp. 355-371

Jung, K., McBean, A. M., Kim, J., “Comparison of Statin Adherence between MA-PD and Stand-alone PDP Enrollees, *Journal of Managed Care Pharmacy*, 18:2 (2012), pp. 106-115

Jung, K., Feldman, R., Scanlon, D., “Where Would You Go for Your Next Hospitalization?,” *Journal of Health Economics*, 30 (2011), pp. 832– 841

Jung, K., “Incentives for Voluntary Disclosure of Quality Information in HMO markets,” *Journal of Risk and Insurance*, 77:1 (2010), pp. 183-210

Jung, K., “The Impact of Information Disclosure on Quality of Care in HMO Markets,” *International Journal for Quality in Health Care*, 22:6 (2010), pp. 461-468

Jung, K., Shea, D., Warner, C., “Agency Characteristics and Quality Improvement after Home Health Compare,” *Journal of Aging and Health*, 22:4, (2010), pp. 454-476

McBean, M., **Jung, K.**, Hebert, P., “Decreasing Invasive Pneumococcal Disease in the Elderly: a State-Level Analysis,” *Vaccine*, 29 (2006), pp. 5609-5614

McBean, M., **Jung, K.**, Virnig, B., “Improved Care and Outcomes among Elderly Medicare Managed Care Beneficiaries with Diabetes,” *American Journal of Managed Care*, 11:4 (2005), pp. 213-222

Kane, R.L., Kane, R.A., Bershady, B., Degenholtz, H., Kling, K., Totten, A., **Jung, K.**, “Proxy Sources for Information on Nursing Home Residents’ Quality of Life,” *Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, 60:6 (November 2005), S318-S325

Jang, W.G., **Jung, K.**, Kim, C.W., “A Review Study on Factors Affecting Health Promotion Programs,” *Korean Journal of Health Policy & Administration*, 12:1, (March 2002), pp. 102-124

Jang, W.G., **Jung, K.**, “A Study on Budget Allocation to Public Health Programs Using Matrix Delphi Technique,” *Korean Journal of Health Policy & Administration*, 10:4 (December 2000), pp. 99-115

Jung, K., Moon, O. “Cost-effectiveness Analysis of Pharmacological Treatments for Hypercholesterolemia,” *Korean Journal of Health Policy & Administration*, 9:3 (1999), pp. 70-94

MANUSCRIPTS UNDER REVIEW

Xu, W., **Jung, J.** “Cancer Screening Utilization Patterns and Distributional Effects Associated with Medicare Benefits Expansion under the Affordable Care Act”

Jung, J., Xu., W., Kalidindi, Y. “The 340B Drug Discount Program and Prescription Drug Spending: The Case of Cancer Drugs in Medicare Part B”

Jung, J., Feldman., R., “The Growing Gap Between Total Drug Costs and Direct Subsidies Under the Part D Reinsurance”

Wu, B., **Jung, J.**, Kim, H., Polsky, D. “Entry regulation and the effect of public reporting: evidence from Home Health Compare.”

Kalidindi, Y., **Jung, J.**, Feldman, R. “Differences in Spending on Chemotherapy Drugs Between Hospital Outpatient Departments and Physician Offices in Medicare”

WORK IN PROGRESS

Jung, J., Segel, J., Cheong, C., Bhandari, N. “Provider payment and patient experience of access to care under the ACA Medicaid expansion”

Xu, W., **Jung, J.**, Shooshtari, A., “Cost-related Medication Non-adherence among Patients with Chronic Conditions by Insurance Type: 2008-2015”

Kalidindi, Y., **Jung, J.**, “Specialty drug use and Medical Spending among patients with Rheumatoid Arthritis”

REPORTS

McBean, A. M., Caldwell, D., **Jung, K.**, Kim, J., “Monitoring Chronic Disease Care and Outcomes among Elderly Medicare Beneficiaries with Multiple Chronic Diseases,” University of Minnesota School of Public Health, March 2008. [Report to the Center for Medicare and Medicaid Services]

Jang, W., Lee, T., Cho, J., Lim, D., **Jung, K.**, “Priority Setting in Community Health Programs”, Korea Institute of Health and Social Affairs, August 2000

Jang, W., **Jung, K.**, Kim, Y., Kim, C., Jang, S., “Literature Review on the Community Health Programs,” Korea Institute of Health and Social Affairs, December 1999

Shin, K., **Jung, K.**, Lee, J., “Optimal Fees for Pharmacy Services”, Korean Pharmacists’ Association, December 1998

Moon, O., Lee, SE., Kim, C., Lee, SG., Yoon, T., Jung, S., Kim, Y., **Jung, K.**, “Community Health Assessment and Planning”, Cheju Health Center, Seoul National University, December 1998

FUNDED RESEARCH

ONGOING:

Benefit Generosity, Specialty Drug Use and Other Health Service use in Medicare, 9/1/14 - 4/30/18

Funding Source: National Institute of Aging (R01)

Role: Principal Investigator

Total cost: \$790,753

Evaluation of Hepatitis C Drug Use in Medicare Part D, 2/1/16 - 1/31/18

Funding Source: Social Science Research Institute seed funding, Pennsylvania State University

Role: Principal Investigator

Total cost: \$20,000

Medicaid expansion, Provider payment, and Consumer Experience of Access to Care, 3/1/16 - 2/28/18

Funding Source: Population Research Institute, Pennsylvania State University

Role: Principal Investigator

Total cost: \$10,000

Using Medicare Part D Data for Research, 10/04/10 - present

Funding Source: Research Data Assistance Center (ResDAC) (a contractor of Center for Medicare and Medicaid Services), University of Minnesota

Role: Consultant

COMPLETED:

A Patient-Oriented Data Access Model for Large Claims Database in Clinical and Translational Research, 2/16/15 - 2/29/16

Funding Source: Clinical and Translational Science Institute, Pennsylvania State University

Role: Co-Investigator

Total cost: \$31,262

Medicare Part D and Inappropriate Drug Use, 8/1/13 - 7/31/15

Funding Source: Social Science Research Institute seed funding, Pennsylvania State University

Role: Principal Investigator

Total cost: \$25,000

Public Reporting and Market Area Exit Decisions by Home Health Agencies, 5/15/10 - 4/30/14

Funding Source: National Institute of Aging (R03)

Role: Principal Investigator

Total cost: \$163,713

Public Reporting and Home Health Care Quality, 6/1/08 - 5/31/09

Funding Source: Social Science Research Institute seed funding, Pennsylvania State University

Role: Principal Investigator

Total cost: \$11,000

PENDING:

Use of New Hepatitis C Drugs and Patients' Health Outcomes in Medicare

Funding Agency: National Institute on Aging (R01)

Role: Principal Investigator

COURSES TAUGHT

Health Economics Seminar (Ph.D.), Penn State University

Applied Health Services Research Methods (Ph.D.), Penn State University

Introduction to Health Care Financing and Policy (Ph.D.), Penn State University

Health Insurance and Payment System (undergraduate), Penn State University

- Cumulative teaching evaluation (overall rating): 6.35/7.00

Math Review for Health Services Research (for Ph.D. students), University of Minnesota

Introduction to Health Economics (Teaching Assistant), University of Minnesota

Medicare Part D Data and Health Research (Instructor), Research Data Assistance Center (ResDAC)

DISSERTATION COMMITTEES

Dooyoung Lim, Ph.D. (Chair of Dissertation Committee)

Yamini Kalidindi, Ph.D. Candidate (Chair of Dissertation Committee)

Andrew Shooshtari, Ph.D. Candidate (Chair of Dissertation Committee)

Naomi Zewde, Ph.D. (Member of Dissertation Committee)

Nina Verevkina, Ph.D. (Member of Dissertation Committee)

Hyojung Kang, Ph.D. (Member of Dissertation Committee)

Angelica Gonzalez, MS (Chair of Master's Thesis)

Grant Martsolf, Ph.D., (Member of Dissertation Committee)

Susan Kong, M.S. (Member of MS Thesis Committee)

Andra Labanc, B.S./MHA, (Honors Thesis Advisor)

Bryan Kreider, B.S. /MHA (Honors Thesis Advisor)

Kurt Kunz, B.S., (Honors Thesis Reviewer)

Shauna Suthersan, B.S., (Honors Thesis Reviewer)

PROFESSIONAL SERVICES

Editorial board

Korean Journal of Health Economics and Policy

Referee/Reviewer (Journal Articles)

American Journal of Managed Care
Annals of Gerontology and Geriatric Research
Clinical Therapeutics
Expert review of Pharmacoeconomics and Outcome Research
Gerontologist
Health Economics
Health Services Research
Health Policy
International Journal for Quality in Health Care
International Journal of Health Care Finance and Economics
International Journal of Health Policy and Management
International Journal of Industrial Organization
Journal of General Internal Medicine
Journal of Managed Care Pharmacy
Journal of Managed Care Specialty Pharmacy
Journal of Policy Analysis and Management
Journal of Risk and Insurance
Korean Journal of Health Economics and Policy
Medicare and Medicaid Research Review
Medical Care
Medical Care Research and Review
Social Science Medicine
Southern Economic Journal

Reviewer (Grant Proposals)

Netherlands Organization for Scientific Research (NWO, Dutch: Nederlandse Organisatie voor Wetenschappelijk Onderzoek)
Department: Social Science Department
Funding Mechanism: Innovational Research Incentives Scheme Vidi 2013 McGW
Ad-hoc reviewer in December 2013

A reviewer on NIH Special Emphasis Panel/Scientific Review Group
Study section: Health Services Organization and Delivery (HSOD)
February 2016

Reviewer (Books)

Jonathan Gruber, *Public Finance and Public Policy* 4th Edition

Others

Abstract Reviewer, 2017 AcademyHealth Annual Research Meeting (Theme: Medicare)
Member, Scientific Committee, International Health Economics Association (2011-present)
Member, Scientific Committee, American Society for Health Economists (2008- present)

Invited Panel Discussant, Health Economics Interest Group Meeting at AcademyHealth, Orlando, FL (June 2012)

Invited Panel Presenter, Gerontological Society of America Meeting, National Harbor, MD (November 2008)

UNIVERSITY SERVICES

University Data Center Task Force (2016- present)

University Office of Global Program, Global Engagement and Networking Committee, Korea Faculty Implementation Team (2012- present)

Judge in the Graduate Exhibits by Graduate School (2008-present)

College Curricular Affairs Committee (2009)

Department of Health Policy and Administration, Promotion and Tenure Committee (2014-present)

Department of Health Policy and Administration, Diversity Committee (2007-present)

Department of Health Policy and Administration, Faculty Search Committee (2014; 2015; 2016)

Department of Health Policy and Administration, PhD Program Committee (2007-2013)

Schreyer Institute Course Designer Search Committee (2010)

PROFESSIONAL MEMBERSHIPS

AcademyHealth

International Health Economics Association

American Society of Health Economists