

Sungchul Park, PhD MPH

3215 Market Street
Philadelphia, PA 19104
E-mail: smp462@drexel.edu

ACADEMIC APPOINTMENT

2018-Present Assistant Professor (tenure track)
Department of Health Management and Policy, Dornsife School of Public Health, Drexel University

EDUCATION

2018 PhD in Health Services (concentration: Economics)
University of Washington, Seattle, USA
2013 MPH (concentration: Health Economics and Quality Management)
Kyoto University, Kyoto, Japan
2010 BA in Economics and Financial Engineering (dual degrees)
Korea University, Seoul, Republic of Korea

RESEARCH GRANTS

Pending R21, National Institute of Health
A pilot agent-based model to explore how changes to Medicare Advantage benchmark impact plan availability and penetration across diverse US Counties
Role: Co-investigator, PI: Langellier BA (Drexel University)
2019-2020 P30, National Cancer Institute
Examining patterns of health care utilization and cost in oncology care
Role: Subcontract, PI: Leader A (Thomas Jefferson University)
2018-2020 R01, National Institute on Aging
Current and future costs of Alzheimer's and dementia care
Role: Subcontract, PI: Coe NB (University of Pennsylvania)

PUBLICATIONS

Published or Forthcoming Papers

1. **Park S.** Stimpson JP, Nguyen GT. Association of changes in primary care spending and utilization with participation in the Affordable Care Act Health Insurance Marketplaces. *JAMA Network Open*. Forthcoming
2. Stimpson JP, **Park S**, Wilson FA. Association of New Hampshire's Section 115 waiver with Medicaid coverage and the uninsured rate. *PLOS One*. Forthcoming
3. **Park S**, White L, Fishman P, Larson EB, Coe NB. Health care utilization, care satisfaction, and health status for Medicare Advantage vs Traditional Medicare with and without Alzheimer disease and related dementias. *JAMA Network Open*. Forthcoming

4. Langellier BA, **Park S**. The majority of Medicare Advantage contracts had high medical loss ratios and negative gross margins in 2014. *Medical Care*. Forthcoming
5. **Park S**, Figueroa JF, Fishman P, Coe NB. Primary care utilization and expenditures in Medicare Advantage and Traditional Medicare, 2007-2016. *Journal of General Internal Medicine*. Forthcoming
6. **Park S**, Roby DH, Stimpson JP, Kemmick Pintor J, Chen J, Ortega AN. Insurance coverage and health care utilization among Asian children under the Affordable Care Act. *Academic Pediatrics*. 2019; S1876-2859(19)30454.
7. **Park S**, Chen J, Ma GX, Ortega AN. Utilization of essential preventive health services among Asians after the Affordable Care Act. *Preventive Medicine Reports*. 2019; 16:101008.
8. **Park S**, Stimpson JP, Kemmick Pintor J, Roby DH, McKenna RM, Chen J, Ortega AN. The impact of the Affordable Care Act on health care access and utilization among Asian American subgroups. *Medical Care*. 2019; 57(11):861-868.
9. Stimpson JP, Kemmick Pintor J, McKenna RM, **Park S**, Wilson FA. Association of Medicaid expansion with health insurance coverage for disabled persons. *JAMA Network Open*. 2019; 2(7):e197136.
10. **Park S**, Fishman P, White L, Larson EB, Coe NB. Disease-specific plan switching between traditional Medicare and Medicare Advantage. *The Permanente Journal*. Forthcoming
11. Kim D, Chen C, Tysinger B, **Park S**, Chong MZ, Wang L, Zhao M, Yuan JM, Koh WP, Yoong J, Bhattacharya J, Eggleston K. Differential impacts of smoking interventions targeted to heavy smokers and light smokers on life expectancy and prevalence of chronic diseases among male smokers in South Korea, Singapore, and the United States: a microsimulation model. *Health Economics*. Forthcoming
12. **Park S**, Chen J, Roby DH, Ortega AN. Differences in health care expenditures among non-Latino white and Asian subgroups vary along the distribution of expenditures. *Medical Care Research and Review*. 2019; [Epub ahead of print].
13. Fishman P, Coe N, White L, Crane P, **Park S**, Ingraham B, Larson E. Cost of dementia in managed care: a systematic review. *American Journal of Managed Care*. 2019; 25(8):e247-e253.
14. Kirby A, **Park S**, Cook TB, Odem-Davis K, Gore JL, Wolff E. Time to third-line treatment among with refractory overactive bladder. *Female Pelvic Medicine and Reconstructive Surgery*. Forthcoming
15. **Park S**, Basu A. Alternative evaluation metrics for risk adjustment methods. *Health Economics*. 2018; 27(6):984-1010.
16. **Park S**, Momany ET, Jones MP, Kuthy RA, Askelson NM, Wehby GL, Damiano PC, Chi DL. The effects of medical well baby visits in promoting earlier first dental visits for children. *JDR Clinical and Translational Research*. 2018; 3(1):91-100.
17. **Park S**, Chan KC, Williams EC. Gain of employment and perceived health status among previously unemployed persons: evidence from a longitudinal study in the United States. *Public Health*. 2016;133:83-90.
18. **Park S**, Lee J, Ikai H, Otsubo T, Imanaka Y. Decentralization and centralization of healthcare resources: investigating the associations of hospital competition and number of cardiologists per hospital with mortality and resource utilization in Japan. *Health policy*. 2013;113(1-2):100-9.
19. **Park S**, Lee J, Ikai H, Otsubo T, Ukawa N, Imanaka Y. Quality of care and in-hospital resource use in acute myocardial infarction: evidence from Japan. *Health policy*. 2013;111(3):264-72.
20. **Park S**, Sasaki N, Morishima T, Ikai H, Imanaka Y. The number of cardiologists, case volume, and in-hospital mortality in acute myocardial infarction patients. *International Journal of Cardiology*. 2013;168(4):4470-1.

21. Lee J, Morishima T, **Park S**, Otsubo T, Ikai H, Imanaka Y. The association between health care spending and quality of care for stroke patients in Japan. *Journal of Health Services Research & Policy*. 2013;18(2):77-82.
22. Sasaki N, Lee J, **Park S**, Umegaki T, Kunisawa S, Otsubo T, et al. Development and validation of an acute heart failure-specific mortality predictive model based on administrative data. *The Canadian Journal of Cardiology*. 2013;29(9):1055-61.

Papers under Revision

1. **Park S**, Larson EB, Fishman P, White L, Coe NB. Health care utilization, process of diabetes care, care satisfaction, and health status in patients with diabetes in Medicare Advantage vs Traditional Medicare. *Medical Care*.
2. Fishman P, White L, Ingraham, B, **Park S**, Larson E, Crane, P, Coe N. Health care costs of Alzheimer's and related dementias within a Medicare managed care provider. *Medical Care*.

Paper under Review

1. **Park S**, Langellier BA, JF Figueroa, Burke R, Coe NB. Medicare Advantage growth was associated with decreased fee-for-service spending among beneficiaries with high comorbidity.
2. **Park S**, Langellier BA, Burke R. Telehealth benefits offered by Medicare Advantage plans in 2020: Implications for the post-COVID-19 era.
3. **Park S**, Basu A, Coe NB, Khalil F. Service-level selection: strategic risk selection in Medicare Advantage in response to risk adjustment.
4. **Park S**, Basu A. Improving plan payment risk adjustment with machine learning: accounting for service-level propensity scores to reduce service-level selection.
5. **Park S**, Chen J, Ma GX, Ortega AN. Differences in total and out-of-pocket expenditures between Asian Americans and non-Latino whites with cancer.
6. **Park S**, Chen J. Racial and ethnic differences and trends in health care expenditures among older adults with cognitive impairment and Alzheimer's disease and related dementias in the United States: a retrospective cohort study.
7. **Park S**, Langellier BA. Comparison of health care utilization, health care spending, care satisfaction, and health status among Medicare Advantage vs traditional Medicare beneficiaries with and without food insecurity.

Working Papers

1. Chu J, Roby DH, **Park S**, Bustamante AV. Disparities of insurance coverage, access, and utilization of care between Latinos and other immigrants in California, 2011-2017.

Work In Progress

1. **Park S**, Coe NB. The heterogeneous impact of state-level Medigap regulations on enrollment and health care spending for fee-for-service Medicare and Medicare Advantage beneficiaries.
2. **Park S**, Coe NB. Geographic variations in health care utilization and care delivery patterns among traditional fee-for-service Medicare and Medicare Advantage beneficiaries with Alzheimer's disease and related dementias in 2015.
3. Langellier BA, **Park S**. Design of an agent-based simulation to assess how the benchmark rate impacts plan availability and penetration in Medicare Advantage.

Non-peer Reviewed Publications

1. **Park S**, Basu A, Coe NB, Khalil F. Service-level selection: strategic risk selection in Medicare Advantage in response to risk adjustment. *NBER Working Paper 24038*.
2. Basu A, Coe NB, **Park S**. The effect of Medicaid reimbursement policy on downstream Medicaid spending: the case of cochlear implants. *NBER Disability Research Center Paper No. NB 14-09*. 2014.

Book Chapter

1. Otsubo T, Imanaka Y, Morishima T, Sasaki N, **Park S**, and Lee J. 2016. "Variations in Healthcare Spending and Quality Among Institutions." In *Medical Practice Variations*, edited by Ana Johnson and Thérèse Stukel, 1-26. Boston, MA: Springer US.

TEACHING

Drexel University

- 2019-Present Health Economics I (MPH and PhD)
2018-Present Health Economics II (MPH and PhD)
2019-Present Cost Benefit Analysis (MPH and PhD)

ADVISING

Drexel University

- Swathi Veeravalli MPH, 2018-2020 MPH committee chair (Independence Blue Cross)
Kamri Staples MPH, 2019-present MPH committee chair

SEMINARS AND CONFERENCES

- 2020 American Society of Health Economists (ASHEcon)
AcademyHealth Annual Research Meeting
- 2019 American Society of Health Economists (ASHEcon)
Association for Public Policy Analysis and Management (APPAM)
American Public Health Association (APHA)
- 2018 AcademyHealth Annual Research Meeting
AcademyHealth Health Economics Interesting Group Meeting
- 2017 International Health Economics Association (iHEA)
AcademyHealth Annual Research Meeting
AcademyHealth Health Economics Interesting Group Meeting
Annual Health Econometrics Workshop (AHEW)
Program in Health Economics and Outcomes Methodology (University of Washington)
Surgical Outcomes Research Center (University of Washington)
Kaiser Permanente Washington Research Institute,
Research and Development Program at VA Puget Sound Health Care System
Kyoto Global Conference
- 2016 Vancouver Health Economics Methodology Meeting
Program in Health Economics and Outcomes Methodology (University of Washington)
- 2015 AcademyHealth Annual Research Meeting
- 2013 International Health Economics Association (iHEA)

2012 Japan Health Economic Association
American Society of Health Economists (ASHEcon)
Japan Health Economic Association

FELLOWSHIPS AND AWARDS

2017 Best Student Abstract Award, AcademyHealth Health Economics Interest Group
2016 Travel Award, Center for Statistics and the Social Sciences, University of Washington
2014-2018 Travel Award, Department of Health Services, University of Washington
2015, 2017 The Graduate School Fund for Excellence and Innovation, University of Washington
2013 Joyce Yoo Scholarship, Korean American Health Professionals Association
2012 Travel Award, The Kyoto University Foundation
2011-2013 Fellowship, Kobayashi International Scholarship Foundation

PROFESSIONAL SERVICE

2019-Present Mentoring Program Committee, Association for Public Policy Analysis and Management (APPAM)
2018-Present Doctoral Program Oversight Committee, Dornsife School of Public Health, Drexel University
2017-Present Abstract Reviewer, American Society of Health Economists (ASHEcon)
2017-Present Abstract Reviewer, AcademyHealth
2017-2018 Search Committee Member, Faculty Position in Health Policy, University of Washington, Department of Health Services

EDITORIAL POSITIONS

Referee Health Affairs
Referee Health Economics
Referee Health Services Research
Referee Health Policy
Referee BMJ Open
Referee BMJ Quality & Safety
Referee PLOS ONE
Referee Scientific Reports
Referee BMC Health Services Research
Referee Health Equity
Referee International Journal of Health Policy and Management
Referee Journal of Clinical Practice
Referee Inquiry

PROFESSIONAL AFFILIATIONS

American Society of Health Economists (ASHEcon)
International Health Economics Association (iHEA)
AcademyHealth, Annual Health Econometrics Workshop (AHEW)
Association for Public Policy Analysis and Management (APPAM)

LANGUAGES

English (fluent), Korean (native), Japanese (fluent)

Updated: April 13, 2020