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Education

Yonsei University, Seoul, South Korea

- *Ph.D in Public Health, Cognate: Health Management & Policy* February 2015
- *Graduate School, College of Medicine, Department of Public Health*

University of Michigan, Ann Arbor, MI, USA

- *Master of Health Services Administration* April 2010
- *School of Public Health, Department of Health Management and Policy*

University of Alabama, Birmingham, AL, USA

- *Bachelor of Science in Healthcare Management* May 2007
- *School of Health Professions, Department of Health Services Administration*
- *MAGNA CUM LAUDE, Alpha Eta honor society*

Experience

Soonchunhyang University, Asan, South Korea

September 2015 – Present

Assistant Professor, Department of Health Administration, College of Medical Science
Department Chair (September 2016 – Present)

Institute of Health Services Research, Yonsei University, Seoul, South Korea

September 2012 – February 2015

Researcher, Health Policy & Management

Samsung Medison, Seoul, South Korea

October 2011 – July 2012

Manager, Strategic Planning & Business Development

Seoul National University Hospital, Seoul, South Korea

May 2010 – October 2011

Project Manager, Global Planning and Development

University of Michigan Health System, Ann Arbor, MI

May 2009 – April 2010

Analytic Associate, Institute of Gerontology

University of Minnesota, Minneapolis, MN

January - June 2008

Research Assistant, Division of Health Policy and Management

Baptist Health System Corporate Office, Birmingham, AL

January - May 2007

Treasury Intern, Corporate Treasury

Military Service

United Nation Peace Keeping Force, Occusi, East Timor

April – October 2002

Medic

ROK Army Capital Defense Division Clinic, Seoul, Korea

January 2001 – March 2003

Medic

Peer-Reviewed Publications

1. Hong S, Park EC, Kim TH, Kwon JA, Yoo KB, Han KT, Yoo JW, **Kim SJ***. Effect of pre-existing respiratory conditions on survival of lung cancer patients: a nationwide population-based cohort study. *Asia Pacific Journal of Clinical Oncology*. **In-Press** [***Corresponding Author**]. [IF=1.722, SCIE]
2. Kim SJ, Han KT, Kim WR, **Kim SJ**, Park EC. Early impact on outpatients of mandatory adoption of the DRG-based reimbursement system in Korea on use of outpatient care: Differences in medical utilization and pre-surgery examination. *Health Services Research*. **[In-Press]**. [IF=2.806, SCIEI]

3. Cha YJ, Song YJ, Kim EY, **Kim, SJ***, Kim DJ. Analysis of Medical Rehabilitation's Fee Using National Health Insurance Service's Big Data: Focusing on ICF Model. *The Journal of Korean Society of Occupational Therapy*. 2017;25(4),1-17. [***Corresponding Author**]. [KCI]
4. Kim P, Shen J, Lee YJ, **Kim SJ**, Xibei L, Yoo JW. Alternative trends estimate and stakeout synthetic marijuana use. *American Journal of Medicine*. 2017;130(12):e563-e564. [IF=5.50, SCIEI]
5. Kim SJ, Han KT, **Kim SJ**, Park EC. Medical costs, Cesarean delivery rates, and length of stay in specialty hospitals vs. non-specialty hospitals in South Korea. *Plos One*. 2017;12:(11):e0188612 [IF=3.089, SSCI]
6. Lee YN, Park JH, Kim B, Kim DJ, Han JW, Han KT, **Kim SJ***, Violent crimes in a community and quality of life for its inhabitants: Results of a multi-level study in South Korea. *Psychiatry Research*. 2017;257:450-455 [***Corresponding Author**]. [IF=2.528, SSCI]
7. Kim DJ, **Kim SJ***, Impact of Increased Tobacco Price on Adult Smoking rate in South Korea. *Health Policy and Management*. 2017;27(3):219-228. [***Corresponding Author**]. [KCI]
8. Kim SJ, Park EC, **KimSJ**, Han KT, Jang SI. How did market competition affect outpatient utilization under the diagnosis-related group-based payment system? *International Journal for Quality in Health Care*. 2017;29(3):399-405. [IF=2.342, SSCI]
9. Kim SJ, Han KT, **KimSJ**, Park EC. Pay-for-performance reduces healthcare spending and improves quality of care: Analysis of target and non-target obstetrics and gynecology surgeries. *International Journal for Quality in Health Care*. 2017;29(2):222-227. [IF=2.342, SSCI]
10. Kim SJ, Han KT, **KimSJ**, Park EC. Association between results of quality assessment of long-term care facilities and hospital-acquired pneumonia in patients with stroke or neurodegenerative disease in Korea. *Journal of the American Geriatrics Society*. 2016;64(12):e311-e313. [IF=3.842, SSCI]
11. Kim SJ, Park EC, **KimSJ**, Kim TH. Nurse Staffing and 30-day Readmission of Chronic Obstructive Pulmonary Disease Patients: A 10-year Retrospective Study of Patient Hospitalization. *Asian Nursing Research*. 2016;10(4): 283-288. [IF=0.849, SSCI]
12. **SJ Kim**. Hospital Administration using healthcare Big-Data. *Korean Hospital Association*. 2016;363(5):56-58. [N/A]
13. JH Park, MI Hahm, **SJKim**, IS Min. Association between High-caffeine Energy Drink Intake and Suicidal Ideation in Korean Adolescents. *Journal of the Korean Society of School Health*. 2016;29:71-80. [KCI]
14. Yoo KB, Park EC, Ahn UK, Kim TH, Lee SG, **KimSJ**, Kwon JA. Impact of co-payment for outpatient utilization among Medical Aid beneficiaries in Korea: A 5-year time series study. *Health Policy*. 2016;120(8):960-966. [IF=2.035, SSCI]
15. Han KT, Kim J, Nam JM, Moon KT, Lee SG, **KimSJ**, Ju YJ, Kwon JA, Kim SJ, Kim W, Park EC. Association between reduction in copayment and gastric cancer patient concentration to the capital area in South Korea: NHI cohort 2003-2013. *Health Policy*. 2016;120(6):580-589. [IF=2.035, SSCI]
16. Kim SJ, Han KT, **KimSJ**, Park EC, Park HK. Impact of a diagnosis-related group payment system on cesarean section in South Korea. *Health Policy*. 2016;120(6):596-603. [IF=2.035, SSCI]
17. Han KT, EC Park, **KimSJ***. Unmet healthcare needs and community health center utilization among the low-income population based on a nationwide community health survey. *Health Policy*. 2016;120(6):630-637. [IF=2.035, SSCI, ***Corresponding Author**]
18. Ha HJ, Han KT, **KimSJ**, Sohn TY, Jeon B, Park EC. Changes in Saturday outpatient volume and billings after introducing the Saturday incentive programme to clinics in South Korea: a longitudinal cohort study using claims data from 2012 to 2014. *BMJ Open*. 2016;6(6):e011248. [IF=2.562, SCIE]
19. Han KT, Lee SY, **KimSJ**, Ham MI, Jang SI, Kim SJ, Kim W, Park EC. Readmission rates of South Korean psychiatric inpatients by inpatient volumes per psychiatrist. *BMC PSYCHIATRY*. 2016;16:96. [IF=2.576, SCIE]
20. Yoo KB, Park EC, Jang SY, Kwon JA, **KimSJ**, Cho KH, Choi JW, Kim JH, Park SH. Association between employment status change and depression in Korean adults. *BMJ Open*. 2016;6(3):e008570. [IF=2.562, SCIE]
21. Kim SJ, Park EC, **KimSJ**, Han KT, Han E, Jang SI, Kim TH. The effect of competition on the relationship between the introduction of the DRG system and quality of care in Korea. *The European Journal of Public Health*. 2016;26;(1):42-47. [IF=2.751, SSCI]
22. Cho KH, Kim YS, Nam CM, Kim TH, **KimSJ**, Han KT, Park EC. Home oxygen therapy reduces risk of hospitalisation in patients with chronic obstructive pulmonary disease: a population-based retrospective cohort study, 2005-2012. *BMJ Open*. 2015;30;5(11). [IF=2.271, SCIE]
23. Lee SY, **KimSJ**, Yoo KB, Lee SG, Park EC. Gender gap in self-rated health in South Korea compared with the United States. *International Journal of Clinical and Health Psychology*. 2016;16(1):11-20. [IF=2.85, SSCI]
24. Cho KH, Kim YS, Nam CM, Kim TH, **KimSJ**, Han KT, Park EC. The Association between Continuity of Care and All-Cause Mortality in Patients with Newly Diagnosed Obstructive Pulmonary Disease: A Population-Based Retrospective Cohort Study, 2005-2012. *PLOS One*. 2015;3;10(11). [IF=3.234, SCIE]
25. Han KT, **KimSJ**, Kim W, Jang SI, Yoo KB, Lee SY, Park EC. Associations of volume and other hospital characteristics on mortality within 30 days of acute myocardial infarction in South Korea. *BMJ Open*. 2015;6;5(11). [IF=2.271, SCIE]
26. **Kim SJ**, Lee SG, Kim TH, Park EC. Healthcare spending and performance of specialty hospitals: Nationwide evidence from colorectal-anal specialty hospitals in South Korea. *Yonsei Medical Journal*. 2015;56(6):1721-1730. [IF=1.287, SCI]
27. Yuk SM, Han KT, **KimSJ**, Kim W, Sohn TY, Jeon B, Kim YM, Park EC. Consumption of pharmaceutical drugs in exception region of separation for drug prescribing and dispensing program in South Korea. *Substance Abuse Treatment, Prevention, and Policy*. 2015;10:36. [IF=1.23, SSCI]

28. Han KT, **KimSJ**, Jang SI, Hahm MI, Kim SJ, Lee SY, Park EC. The outcomes of psychiatric inpatients by proportion of experienced psychiatrists and nurse staffing in hospital: New findings on improving the quality of mental health care in South Korea. *Psychiatry Research*. 2015;229(3):880-886. [IF=2.467, SSCI]
29. Han KT, Park EC, **KimSJ**, Kim W, Hahm MI, Jang SI, Lee SG. Effective strategy for improving health care outcomes: Multidisciplinary care in cerebral infarction patients. *Health Policy*. 2015;119(8):1039-45. [IF=1.907, SSCI]
30. Yoon SH, Han KT, **KimSJ**, Sohn TY, Jeon B, Kim W, Park EC. Combined effect of body mass index and body size perception on metabolic syndrome in South Korea: results of the fifth Korea National Health and Nutrition Examination Surveys (2010-2012). *BMC Public Health*. 2015;15:554. [IF=2.264, SCIE]
31. Kwon JA, Jeon W, Park EC, Kim JH, **KimSJ**, Yoo KB, Lee M, Lee SG. Effects of Disease Detection on Changes in Smoking Behavior. *Yonsei Medical Journal*. 2015;56(4):1143-1149. [IF=1.287, SCI]
32. Han KT, **KimSJ**, Park EC, Yoo KB, Kwon JA, Kim TH. Does Home Oxygen Therapy Slow Down the Progression of Chronic Obstructive Pulmonary Diseases? *Korean J Hosp Palliat Care*. 2015;18(2):128-135. [KCI]
33. Han KT, **KimSJ**, Jang SI, Kim SJ, Lee SY, Lee HJ, Park EC. Positive correlation between care given by specialists and registered nurses and improved outcomes for stroke patients. *Journal of the Neurological Sciences*. 2015;353(1-2):137-142. [IF=2.474, SCI]
34. Lee SY, **Kim SJ**, Shin JY, Han KT, Park EC. The impact of job status on quality of life: General population versus long-term cancer survivors. *Psycho Oncology*. 2015;24(11):1552-1559. [IF=2.443, SSCI]
35. **Kim SJ**, Park EC, Kim TH, Yoo JW, Lee SG. Mortality, length of stay, and inpatient charges of Public vs. Private hospitals for heart failure patients in South Korea. *Yonsei Medical Journal*. 2015;56(3):853-861. [IF=1.287, SCI]
36. **Kim SJ**, Han KT, Kim TH, Park EC. Does Hospital Need More Hospice Beds? Healthcare spending and utilizations by Korean lung cancer inpatients at their end of life: A Retrospective Cohort Design of 2002-2012. *Palliative Medicine*. 2015;29(9):808-816. [IF=2.855, SCI]
37. Yoo JW, Jabeen S, Bajwa T, **KimSJ**, Leander D, Hasan L, Punke J, Soryal S, Khan A. Hospital Readmission of Skilled-Nursing Facility Residents: A Systematic Review. *Research in Gerontological Nursing*. 2015;8(3):148-156. [IF=0.643, SSCI]
38. Jang SI, Cho KH, **KimSJ**, Lee KS, Park EC. Setting a Health Policy Research Agenda for Controlling Cancer Burden in Korea. *Cancer Research and Treatment*. 2015;47(2):149-157. [IF=3.318, SCIE]
39. **Kim SJ**, Yoo JW, Lee SG, Kim TH, Han KT, Park EC. Governmental Designation of Spine Specialty Hospitals: Their characteristics, performance, and designation effects. *BMJ Open*. 2014;4:e006525. [IF=2.063, SCIE]
40. Han KT, Park EC, **KimSJ**, Jang SI, Shin J, Kim CO, Choi JW, Lee SG. Factors Affecting the Quality of Life of Korean Cancer Survivors Who Return to the Workplace. *Asia Pacific Journal of Cancer Prevention*. 2014;15(20):8783-8788. [IF=1.5, SCIE]
41. Han KT, ***KimSJ**, Lee SY, Park EC. Cost-Effectiveness Analysis of HPV Vaccination: Comparing the General Population with Socially Vulnerable Individuals. *Asia Pacific Journal of Cancer Prevention*. 2014;15(19):8503-8508. [IF=1.5, SCIE, ***Co-First Author**]
42. Song HY, Kwon JA, Cho JW, **KimSJ**, Park EC. Gender Differences in Marital Disruption among Patients with Cancer: Results from the Korean National Health and Nutrition Examination Survey (KNHANES). *Asia Pacific Journal of Cancer Prevention*. 2014, 15(16):6547-6552. [IF=1.5, SCIE]
43. Han KT, Park EC, Kim JH, **KimSJ**, Park S. Is marital status associated with quality of life? Health and Quality of Life Outcomes. 2014;12:109. [IF=2.099, SCI]
44. **Kim SJ**, Lee JH, Han B, Lam J, Bukowy E, Rao A, Vulcano J, Andreeva A, Bertelson H, Shin HP, Yoo JW. Effects of Hospital-Based Physical Therapy on Hospital Discharge Outcomes among Hospitalized Older Adults with Community-Acquired Pneumonia and Declining Physical Function. *Aging & Disease*. 2015;6(3):174-179. [IF=3.07, SCIE]
45. Han KT, **KimSJ**, Song H, Chun SY, Kim CO, Kim JS, Park EC. Associations between Quality of Life and Marital Status in Cancer Patients and Survivors. *Asia Pacific Journal of Cancer Prevention*. 2014;15(13):5287-5291. [IF=1.5, SCIE]
46. **Kim SJ**, Han KT, Park EC, Park SH, Kim TH. Copayment policy effects on healthcare spending and utilizations by Korean lung cancer patients at end of life: A Retrospective Cohort Design 2003-2012. *Asia Pacific Journal of Cancer Prevention*. 2014;15(13):5265-5270. [IF=1.5, SCIE]
47. Lee JH, **KimSJ**, Lam J, Kim S, Nakagawa S, Yoo JW. The Effects of Shared Situational Awareness on Functional and Hospital Outcomes of Hospitalized Older Adults with Heart Failure. *Journal of Multidisciplinary Healthcare*. 2014;7:259-265. [SCOPUS]
48. **Kim SJ**, Lee JJ, Kim S, Nakagawa S, Bertelson H, Lam J, Yoo JW. Associations between the 2007 Medicare reimbursement reduction for bone mineral density testing and osteoporosis drug therapy patterns of female Medicare beneficiaries. *Journal of Patient Preference and Adherence*. 2014;8:909-915. [IF=1.491, SCIE]
49. **Kim SJ**, Lee JH, Nakagawa S, Buklowy E, Biswas A, Han B, Cho Y, Shin HP, Yoo JW. Predictors of hospitalization among newly admitted skilled nursing facility residents: rethinking the role of the functional decline. *Journal of Patient Centered Research & Reviews*. 2014;1(2):70-76. [N/A]
50. **Kim SJ**, Park EC, Yoo KB, Kwon JA, Kim TH. The Association of Market Competition With Hospital Charges, Length of Stay, and Quality Outcomes for Patients With Joint Diseases: A Longitudinal Study in Korea. *Asia Pacific Journal of Public Health*. 2015; 27(2): 195-207. [IF=1.111, SSCI]
51. **Kim SJ**, Park EC, Kim S, Nakagawa S, Lung J, Choi JB, Ryu WS, Min TJ, Shin HP, Kim K, Yoo JW. The Association Between Quality of Care and Quality of Life for Nursing Home Residents with Preserved Cognition. *Journal of the*

- American Medical Director's Association. 2014;15(3):220-225. [IF=4.781, SCIE]
52. **Kim SJ**, Jee SH, Nam JM, Cho WH, Kim JH, Park EC. Do early onset and pack-years of smoking increase risk of diabetes? Evidence from South Korea and the United States. *BMC Public Health*. 2014;14(1):178. [IF=2.321, SCIE]
 53. Yoo JW, **KimSJ**, Geng Y, Shin HP, Nakagawa S. Quality and Innovations for Caring Hospitalized Older Persons in the Unites States. *Aging & Disease*. 2014;5(1):41-51. [N/A]
 54. Yoo JW, Seol H, **KimSJ**, Yang JM, Ryu WS, Min TJ, Choi JB, Kown M, Kim S. Effects of hospitalist-directed interdisciplinary medicine floor service on hospital outcomes for seniors with acute medical illness. *Geriatrics & Gerontology International*. 2014;14(1):71-7. [IF=1.575, SSCI]
 55. Kim JH, Park EC, Nam JM, Park SH, Cho JL, **KimSJ**, Choi JW, Cho E. The Werther Effect of Two Celebrity Suicides: an Entertainer and a Politician. *PLOS One*. 2013;8(12): e84876. [IF=4.244, SCIE]
 56. **Kim SJ**, Park EC, Jang SI, Lee MJ, Kim TH. An analysis of the inpatient charge and length of stay for patients with joint diseases in Korea, Specialty versus small general hospitals. *Health Policy*. 2013;113(1-2):93-99. [IF=1.55, SSCI]
 57. Yoo JW, Kim S, **KimSJ**, Ryu W, Min T, Shin H, Kim KD, Choi JB, Nakagawa S. Effects of Health Insurance on Racial Disparity in female seniors' osteoporosis drug Therapy Adherence. *Journal of the American Pharmacist Association*. 2013;53(6):626-631. [IF=1.156, SCIE]
 58. Yoo JW, Kim S, Seol H, **KimSJ**, Yang JM, Ryu WS, Min TJ, Choi JB, Kwon M, Nakagawa S. Effects of an internal medicine floor interdisciplinary team on hospital and clinical outcomes of seniors with acute medical illness. *Geriatrics & Gerontology International*. 2013;13(4):942-8. [IF=2.167, SSCI]
 59. Yoo JW, Choi JB, **KimSJ**, Shin HP, Kim K, Ryu WS, Min TJ, Kim S, Nakagawa S. Factors Associated With Stay in a Skilled Nursing Facility For Over 90 Days From Admission: Seniors' Participation in Therapy and Desire to Return to the Community. *Journal of the American Medical Director's Association*. 2013;14(9):710.e1-4. [IF=5.32, SCIE]
 60. Chang J, Patel I, Suh WS, Lin HC, **KimSJ**, Balkrishnan R. Does state budget pressure matter for uncompensated care spending in hospitals? Findings from Texas and California. *International Journal of Health Planning & Management*. 2012;27(2):88-103. [IF=0.64, SSCI]