SUN JUNG KIM, MHSA, Ph.D

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Education

Yonsei University, Seoul, South Korea

- Ph.D in Public Health, Cognate: Health Management & Policy
- ➤ Graduate School, College of Medicine, Department of Public Health
- Dissertation: Healthcare spending & utilization of lung cancer patients using 2002-2012 health insurance claims data

University of Michigan, Ann Arbor, MI, USA

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

April 2010

May 2007

February 2015

University of Alabama, Birmingham, AL, USA

- ➤ Bachelor of Science in Healthcare Management
- 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 and Management, Department Chair (September 2016 – Present)

Head of Superior Department Project, University for Creative Korea by Ministry of Education

Namseoul University, Cheonan, South Korea Assistant Professor, Department of Health Administration

March 2015 – *August* 2015

October 2011 – *July* 2012

May 2010 – October 2011

May 2009 – April 2010

September 2012 – February 2015

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

Researcher, Health Policy & Management Samsung Medison, Seoul, South Korea

Manager, Strategic Planning & Business Development - Global M&A

Seoul National University Hospital, Seoul, South Korea Project Manager, Global Planning and Development

University of Michigan Health System, Ann Arbor, MI

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

Treasury Intern, Corporate Treasury

January - May 2007

Military Service

United Nation Peace Keeping Force, Occusi, East Timor

Medic

ROK Army Capital Defense Division Clinic, Seoul, Korea

Medic

April – October 2002

January 2001 – March 2003

Peer-Reviewed Publications

- 1. Liu X, Shen JJ, Kim P, Kim SJ, Ukken J, Choi Y, Hwang IC, Lee JH, Chun SY, Hwang J, Choi H, Yeom H, Lee YJ, Yoo JW. Trends in utilizations of life-sustaining procedures and palliative care consultation in dying patients with advanced chronic pancreas illnesses in U.S. hospitals: 2005-2014. Journal of Palliative Care. 2019;34(4) 232-240. [IF=0.364, SSCI]
- Hwang J, Shen J, Kim SJ, Chun SY, Kioka M, Sheraz F, Kim P, Byun D, Yoo JW. Ten-Year Trends of Utilization of Palliative Care Services and Life-Sustaining Treatments and Hospital Costs Associated With Patients With Terminally Ill Lung Cancer in the United States From 2005 to 2014. American Journal of Hospice & Palliative Medicine. 2019;36(12):1105-1113. [IF=1.655, SCIE]
- Kim P, Yamashita T, Shen JJ, Park SM, Chun SY, Kim SJ, Hwang J, Lee SW, Dounis G, Kang HT, Lee YJ, Han DH, Kim JE, Yeom H, Byun D, Bahta T, Yoo JW. Dissociation between the growing opioid demands and drug policy directions among the U.S. older adults

- with degenerative joint diseases. Medicine. 2019;98(28):e16169. [IF=1.870, SCIE]
- 4. Liu X, Ayatollahi Y, Yamashita T, Jaradat M, Shen JJ, <u>Kim SJ</u>, Lee YJ, Hwang JY, Yeom H, Upadhyay S, Liu C; Choi H, Yoo JW. Health Literacy and Mortality in Patients With Heart Failure: A Systematic Review and Meta-Analysis. Research in Gerontological Nursing. 2019;12(2): 99-108. [IF=0.964, SSCI]
- 5. Han KT, Kim SJ, Park EC, Hahm MI, <u>Kim SJ*</u>. Governmental Designation of Emergency Medical Institutes: 30 days mortality by types of designation. Journal of the Neurological Sciences. 2019;397:162-168. [*Corresponding Author]. [IF=2.448, SCIE]
- 6. Park JH, Kim DJ, <u>Kim SJ*</u>. Is arthritis associated with suicidal ideation and quality of life? Psychology, Health & Medicine. 2019;24(2):144–154. [*Corresponding Author]. [IF=1.589, SSCI]
- 7. Kim BM, Hahm MI, Min IS, <u>Kim SJ</u>. Factors Influencing on Selection of Specialty Hospital among Inpatients with Loyalty. Korean Journal of Hospital Management. 2018;23(4):1-14. [KCI]
- 8. Kim SJ, Han KT, Jang SY, Yoo KB, <u>Kim SJ*</u>. The Association between Migraine and Types of Sleep Disorder. International Journal of Environmental Research and Public Health. 2018;15(12):2648. [*Corresponding Author]. [IF=2.145, SSCI]
- 9. Lee YJ, Yoo JW, Hua L, Kim P, <u>Kim SJ</u>, Shen JJ. Ten-year trends of palliative care utilization associated with multple sclerosis patients in the United States from 2005 to 2014. Journal of Clinical Neuroscience. 2018;58:13-19. [IF=1.64, SCIE]
- 10. DJ Kim, <u>Kim SJ*</u>. Impact of nearby smoking on adolescent smoking behavior in Korea. Medicine. 2018;97:45:e13125. [*Corresponding Author]. [IF=2.028, SCIE]
- 11. Han KT, Kim DW, Kim SJ, <u>Kim SJ*</u>. Biological age is associated with the active use of nutrition data. International Journal of Environmental Research and Public Health. 2018;15(11):2431. [*Corresponding Author]. [IF=2.145, SSCI]
- 12. Han KT, Kim DW, <u>Kim SJ*</u>. Is Sleep Duration Associated with Biological Age (BA)?: Analysis of (2010–2015) South Korean NHANES Dataset South Korea. International Journal of Environmental Research and Public Health. 2018;15(9):2009. <u>[*Corresponding Author]</u>. [IF=2.145, SSCI]
- 13. Kim JH, Noh JW, <u>Kim SJ</u>, Kwon JA, Choi Y, Yoo KB. Association between Possibility of Purchasing Cigarettes and E-cigarette Experience among Korean Adolescent Smokers. Korean Academy of Family Medicine. 2018;39(4):225-232. [KCI].
- 14. Han KT, Kim SJ, DJ Kim, <u>Kim SJ*</u>. Does the active use of nutrition labeling reduce the risk of diabetes mellitus? Results of insulin resistance. Primary Care Diabetes.2018;12(5):445-452. [*Corresponding Author]. [IF=1.381, SCIE]
- 15. Shen JJ, Ko E, Kim P, <u>Kim SJ</u>, Lee YJ, Lee JH, Yoo JW. Life-sustaining procedures, palliative care consultation, and Do-Not-Resuscitate status in dying COPD patients in U.S. hospitals: 2010-2014. Journal of Palliative Care. 2018;33(3):159-166. [IF=0.618, SCIE]
- 16. Ayatollahi Y, Liu X, Namazi A, Jaradat M, Yamashita T, Shen JJ, Lee YJ, Upadhyay S, <u>Kim SJ</u>, Yoo JW. Early Readmission Risk Identification for Hospitalized Older Adults With Decompensated Heart Failure. Research in Gerontological Nursing. 2018;11(4):190-197. [IF=0.818, SSCI]
- 17. Kim SJ, Park EC, Nam CM, Lee SG, Park S, Kim TH. 5th International Workshop on Lung Health-Poster Awards' Winners Abstract: Healthcare Spending and Utilization of Lung Cancer Patients Using 2002-2012 Nationwide Health Insurance Claims Data. COPD-Journal of Chronic Obstructive Pulmonary Disease. 2018;15(2):1-3. [IF=2.576, SCIE]
- Han KT, Kim SJ, Kim SJ, Yoo JW, Park EC. Do Reduced Copayments Affect Mortality after Surgery due to Stroke? An Interrupted Time Series Analysis of a National Cohort Sampled in 2003-2012. Journal of Stroke and Cerebrovascular Diseases. 2018;27(6):1502-1510. [IF=1.399, SCIE]
- 19. Kang EJ, <u>Kim SJ</u>, Min IS, Hamm MI, Park HG, Lee GS. An Experience and Implications of the CK(University for Creative Korea) Excellent Department Program: The case of the Department of Health Administration and Management, Soonchunhyang University. Korean Journal of Public Health Education. 2017;3(1):19-27
- 20. Kim SJ, Shen J, Ko E, Kim P, Lee YJ, Lee JH, Liu X, Ukken J, Kioka M, Yoo JW. Life-sustaining Procedures, Palliative Care, and Cost Trends in Dying COPD Patients in U.S. Hospitals: 2005~2014. Korean Journal of Hospice and Palliative Care 2018;21(1):23-32. [KCI].
- 21. Liu X, Shen J, <u>Kim SJ</u>, Lee YJ, Kwak M, Yoo JW. Necessity of time series analysis and potential effects of directacting antivirals on hepatitis C patients awaiting liver transplantation. Journal of Hepatology. 2018;68(3):628-629]. [IF=12.486, SCI]
- 22. Choi SK, Han KT, <u>Kim SJ</u>, Sohn TY, Jeon BY, Park EC. Computed Tomography Spending and Utilization for Inpatients with Cerebral Infarction in South Korea. Health Policy & Management. 2017;27(4):358-364. [KCI]
- 23. Hong S, Park EC, Kim TH, Kwon JA, Yoo KB, Han KT, Yoo JW, <u>Kim SJ*.</u> Effect of pre-existing respiratory conditions on survival of lung cancer patients: a nationwide population-based cohort study. Asia Pacific Journal of Clinical Oncology. 2018;14(2):e71–e80.[*Corresponding Author]. [IF=1.722, SCIE]
- 24. Kim SJ, Han KT, Kim WR, <u>Kim SJ</u>, 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. <u>[In-Press].</u> [IF=2.806, SCIE]

- 25. Cha YJ, Song YJ, Kim EY, <u>Kim, SJ*</u>, 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]
- 26. Kim P, Shen J, Lee YJ, <u>Kim SJ</u>, 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]
- 27. Kim SJ, Han KT, <u>Kim SJ</u>, 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]
- 28. Lee YN, Park JH, Kim B, Kim DJ, Han JW, Han KT, <u>Kim SJ*.</u> 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]
- 29. Kim DJ, <u>Kim SJ*.</u> Impact of Increased Tobacco Price on Adult Smoking rate in South Korea. Health Policy and Management. 2017;27(3):219-228. [*Corresponding Author]. [KCI]
- 30. Kim SJ, Park EC, <u>KimSJ</u>, 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]
- 31. Kim SJ, Han KT, <u>KimSJ</u>, 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]
- 32. Kim SJ, Han KT, <u>KimSJ</u>, 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]
- 33. Kim SJ, Park EC, <u>KimSJ</u>, 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]
- 34. SJ Kim. Hospital Administration using healthcare Big-Data. Korean Hospital Association. 2016;363(5):56-58. [N/A]
- 35. JH Park, MI Hahm, <u>SJKim</u>, 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]
- 36. Yoo KB, Park EC, Ahn UK, Kim TH, Lee SG, <u>KimSJ</u>, 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]
- 37. Han KT, Kim J, Nam JM, Moon KT, Lee SG, <u>KimSJ</u>, 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]
- 38. Kim SJ, Han KT, <u>KimSJ</u>, 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]
- 39. Han KT, EC Park, <u>KimSJ*</u>. 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]
- 40. Ha HJ, Han KT, <u>KimSJ</u>, 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]
- 41. Han KT, Lee SY, <u>KimSJ</u>, 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]
- 42. Yoo KB, Park EC, Jang SY, Kwon JA, <u>KimSJ</u>, 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]
- 43. Kim SJ, Park EC, <u>KimSJ</u>, 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]
- 44. Cho KH, Kim YS, Nam CM, Kim TH, <u>KimSJ</u>, 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]
- 45. Lee SY, <u>KimSJ</u>, 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]
- Cho KH, Kim YS, Nam CM, Kim TH, <u>KimSJ</u>, 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]
- 47. Han KT, <u>KimSJ</u>, 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]
- 48. Kim S.J., 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]
- 49. Yuk SM, Han KT, <u>KimSJ</u>, 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]
- 50. Han KT, <u>KimSJ</u>, 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]
- 51. Han KT, Park EC, <u>KimSJ</u>, 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]
- 52. Yoon SH, Han KT, <u>KimSJ</u>, 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]
- 53. Kwon JA, Jeon W, Park EC, Kim JH, <u>KimSJ</u>, 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]
- 54. Han KT, <u>KimSJ</u>, 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]
- 55. Han KT, <u>KimSJ</u>, 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]
- 56. Lee SY, <u>Kim SJ</u>, 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]
- 57. **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]
- 58. <u>Kim SJ</u>, 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]
- 59. Yoo JW, Jabeen S, Bajwa T, <u>KimSJ</u>, Leander D, Hasan L, Punke J, Soryal S, Khan A. Hospital Readmission of Skilled-Nursing Facility Residents: A Systematic Review. Research in Geontological Nursing. 2015;8(3):148-156. [IF=0.643, SSCI]
- 60. Jang SI, Cho KH, <u>KimSJ</u>, 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]
- 61. <u>Kim SJ</u>, 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]
- 62. Han KT, Park EC, <u>KimSJ</u>, 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]
- 63. 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]
- 64. Song HY, Kwon JA, Cho JW, <u>KimSJ</u>, 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]
- 65. Han KT, Park EC, Kim JH, <u>KimSJ</u>, Park S. Is marital status associated with quality of life? Health and Quality of Life Outcomes. 2014;12:109. [IF=2.099, SCI]
- 66. 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]
- 67. Han KT, <u>KimSJ</u>, 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]
- 68. 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]
- 69. Lee JH, <u>KimSJ</u>, 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]
- 70. <u>Kim SJ</u>, 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]

- 71. **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]
- 72. 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]
- 73. <u>Kim SJ</u>, 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]
- 74. **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]
- 75. Yoo JW, <u>KimSJ</u>, 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]
- Yoo JW, Seol H, <u>KimSJ</u>, 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]
- 77. Kim JH, Park EC, Nam JM, Park SH, Cho JL, <u>KimSJ</u>, 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]
- 78. **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]
- 79. 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]
- 80. 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]
- 81. Yoo JW, Choi JB, <u>KimSJ</u>, 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]
- 82. Chang J, Patel I, Suh WS, Lin HC, <u>KimSJ</u>, 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]

Funded Research Projects

- A health policy analysis for introduction of Hospice-Palliative care among cancer patients using healthcare big data: Focused on efficient healthcare spending and utilization.
 - ✓ Funding Institution: National Research Fund
 - ✓ Duration: 2019.06.-2021.02., Role: Principal Investigator
- > National Policy Improvement of Medical Expenditure Subsidy Program for Low Income Cancer Patients
 - ✓ Funding Institution: Ministry of Health and Welfare
 - ✓ Duration: 2019.04.-2019.12., Role: Principal Investigator
- Improvement of Specialty Hospital Quality Measures.
 - ✓ Funding Institution: Health Insurance Review and Assessment Services of Korea
 - ✓ Duration: 2019.06.-2019.11., Role: Researcher
- Oversea Expansion of healthcare system based on ICT. HIS in Cambodia
 - Funding Institution: Korea Health Industry Development Institute
 - ✓ Duration: 2019.04.-2019.11., Role: Researcher
- Findings for Sleep Industry of Korea
 - ✓ Funding Institution: Korea Health Industry Development Institute
 - ✓ Duration: 2019.03.-2019.09., Role: Researcher
- Master plan of healthy city for Yesan county.
 - ✓ Funding Institution: Yesan county
 - ✓ Duration: 2018.08.-2019.02., Role: Researcher
- Healthcare spending, utilization, survival of major cancer patients: Effect of individual and community factors using healthcare big-data.

- ✓ Funding Institution: National Research Fund
- ✓ Duration: 2017.03.-2019.02., Role: Principal Investigator
- Analysis of Medical Rehabilitation's Fee Using National Health Insurance Service's Big Data
 - Funding Institution: Korean Society of Occupational Therapy
 - ✓ Duration: 2017.04.-2017.12., Role: Co-Principal Investigator
- > Effect and improvement of disclosure for Non-NHI covered service price policy
 - ✓ Funding Institution: Health Insurance Review and Assessment Services of Korea
 - ✓ Duration: 2017.07.-2017.12., Role: Researcher
- Improvement of 3rd phase specialty hospital designation and policy evaluation
 - ✓ Funding Institution: Health Insurance Review and Assessment Services of Korea
 - ✓ Duration: 2017.05.-2017.10., Role: Researcher
- Development of Sustainable Financing System for National Cancer Center of Korea.
 - ✓ Funding Institution: Ministry of Health & Welfare, National Cancer Center of Korea.
 - ✓ Duration: 2015.12.-2017.06., Role: Researcher
- > Strategic Planning for Management Improvement of Public Hospitals in ChungNam Province.
 - ✓ Funding Institution: ChungNam Research Institute.
 - ✓ Duration: 2016.10.-2016.12., Role: Co-Principal Investigator
- Feasibility study: Disclose medical cost of foreign patients and its methodology.
 - ✓ Funding Institution: Korea Health Industry Development Institute.
 - ✓ Duration: 2016.10.-2016.12., Role: Researcher
- Consulting Project for Development of Soonchunhyang Health System.
 - Funding Institution: Soonchunhyang Health System.
 - ✓ Duration: 2015.12.-2016.03., Role: Researcher
- > The analysis of cancer burden and distributional cost-effectiveness analysis for cancer prevention and control project.
 - ✓ Funding Institution: National Cancer Center of Korea
 - ✓ Duration: 2014.05.-2017.04., Role: Research Assistant
- Revision of hospital conversion factor policy project
 - ✓ Funding Institution: Korean Hospital Association
 - ✓ Duration: 2014.01.-2014.05., Role: Research Assistant
- ➤ Cost-effectiveness of HPV vaccine among socially vulnerable population
 - ✓ Funding Institution: Korea Medical Assistance Foundation
 - ✓ Duration: 2013.08.-2013.12., Role: Research Assistant
- ➤ Home-Oxygen Therapy policy improvement
 - ✓ Funding Institution: National Health Insurance Services of Korea
 - ✓ Duration: 2013.04.-2013.07., Role: Research Assistant
- > Evaluation of new payment system project (3rd round evaluation)
 - Funding Institution: Health Insurance Review and Assessment Services of Korea
 - Duration: 2012.12.-2013.07., Role: Research Assistant
- ➤ Improvement of 2nd phase specialty hospital designation and policy evaluation
 - ✓ Funding Institution: Health Insurance Review and Assessment Services of Korea
 - ✓ Duration: 2012.08.-2013.01., Role: Research Assistant

Presentations

- Invited Lecturer. Current Sleep state and disease in Korea using healthcare big data. November 2019, National Assembly, South Korea.
- Jang HJ, Kang EJ, Hahm YE. <u>Kim SJ*</u>. Association between stress and subjective/objective cognition of personal body type Using 7th Korean NHANES. Poster presented Annual Conference of Korean Society of Health Education and Promotion. November 8th. Busan, Korea. [*Corresponding Author]
- ➤ Kim DJ, Han KT, Kim SJ, Chang J, <u>Kim SJ*</u>. Association of Individual and Regional Level Factors with Stomach Cancer Survival Using 12years of NHIS National Sample Cohort Data. Poster presented at 2018 Academy Health. June 24, Seattle, USA. [*Corresponding Author]
- Shen J, <u>Kim SJ</u>, Lee YJ, Kim P, Upadhyay S, Chun SY, Hwang J, Yoo JW Life-sustaining procedures, surgeries and palliative care in dying patients with lung cancer in US hospitals: 2005-2014. Poster presented at 2018 Academy Health. June 24, Seattle, USA
- ➤ Kim DJ, <u>Kim SJ</u>, Hahm MI. Effect of community accessibility of sports facilities on physical activity. Poster presented at 2018 Annual Conference of Korean Academy of Health Policy and Management. June 8, Seoul, South Korea.
- SJ Kim, EC Park, CM Nam, SG Lee, S Park, TH Kim. Healthcare Spending and Utilization of Lung Cancer Patients Using 2002-2012 Nationwide Health Insurance Claims Data. 5th International Workshop on Lung Health. January 19, Berlin, Germany.

- DJ Kim, <u>SJ Kim*</u> Impact of surround smoker on adolescents' smoking behavior. Podium Presentation in 2017 Korean Association of Public Health's annual conference. April 8, 2017, Seoul, South Korea [*Corresponding Author]
- SJ Kim. Hospital Administration Using Healthcare Big Data. Podium Presentation in 2016 Korean Society of Hospital Management's annual conference. May 20, 2016, Seoul, South Korea
- Invited Lecturer. Aging Population and its Opportunity. Mae-hwa High School. June 2015, Siheong, South Korea.
- Invited Lecturer. National Health Insurance System in Korea. Health Policy and Systems Class. Graduate School of Cancer Science and Policy, National Cancer Center. March 2015, Ilsan, South Korea.
- Invited Lecturer. Hospital Global Business Strategy. Introduction for Hospital Management Class. Graduate School of Public Health, Yonsei University. April 2014, Seoul, South Korea.
- **Kim SJ**. Copayment policy effects on healthcare spending and utilizations by Korean lung cancer patients at end of life: A Retrospective Cohort Design 2003-2012. Podium Presentation in Japan-Korea Joint Cancer Seminar [Cross-Boundary Cancer Studies Toward the Cancer Cure in Asia]. February 2014, Seoul, South Korea.
- ➤ <u>Kim SJ</u>, Park EC, Yoo KB, Kwon JA, Kim TH. The effect of market competition on hospital efficiency: costs and length of stay. Poster presented at the presented at the Korean Society for Preventive Medicine. November 2013, Daegue, South Korea.
- ➤ <u>Kim SJ</u>, Park EC, Kim TH, Lee SG. Mortality rate, length of stay, and inpatient charges of public vs. private hospitals in Korea. Poster presented at the presented at the Korean Society for Preventive Medicine. November 2013, Daegue, South Korea.
- Chang JW, <u>Kim SJ</u>, Patel I, Balkrishnan R State's Budget Cut Matters for Uncompensated Care Spending? Poster presented at the Agency for Healthcare Research and Quality Annual Research Meeting. June 2010, Boston, MA, USA.
- Yoo JW, <u>Kim SJ</u>, Park PS, James M, Fries B. Quality of Life and Quality of Care of Nursing Home. Poster presented at the Gerontological Society of America 62th Annual Scientific Meeting. November 2009, Atlanta, GA, USA.

Academic Affiliation

- > Academic Director/General Director/Auditor, Korean Society of Hospital Management
- Member, Korean Academy of Health Policy and Management
- Member, Academy Health

Service to Journals

Ad Hoc Reviewer: Health Policy, Health Services Research, Journal of Crisis Intervention and Suicide Prevention, Cancer Research & Treatment, Medicine, Psychiatry Research, Korean Journal of Hospital Management, Korean Journal of Health Policy & Management, Journal of Bone Metabolism etc.

Honors & Award

- Best Poster Award. 7th International Workshop on Lung Health. Jan 2020, Prague, Czech Republic
- ▶ Best Paper Award. Korean Society of Health Education and Promotion. Nov 2017.
- Best Professor Award. Korean Society of Hospital Management. Nov 2019.
- ▶ Best Teaching Award. Korean Society of Hospital Management. Nov 2019.
- ▶ Best Professor Award. Korean Society of Hospital Management. Nov 2018.
- ➤ Best Paper Award. Korean Society of Occupational Therapy. Oct 2018.
- Best Poster Award. 5th International Workshop on Lung Health. Jan 2018, Berlin, Germany.
- Best Professor Award. Korean Society of Hospital Management. Nov 2017.
- MAGNA CUM LAUDE (University of Alabama at Birmingham)
- ➤ UAB's Presidential Honor Roll (University of Alabama at Birmingham)
- Sangster Award for Outstanding International Student (University of Alabama at Birmingham)
- International Student Academic Excellence for 2006 (University of Alabama at Birmingham)
- Alpha Eta honor society for students in the health professions (University of Alabama at Birmingham)
- Dean's Honor Lists (University of Alabama at Birmingham)
- ➤ John Kralewski Family Fellowship (University of Minnesota)

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