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Department of Health Management and Policy
University of Kentucky College of Public Health
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EDUCATION

- 1996* Ph.D. Sociology
University of Chicago, Department of Sociology
Dissertation: From Regional to Local Markets: Network Study of Competition in California Hospital Markets
Chicago, Illinois
- 1987* M.A. Sociology
University of Georgia, Department of Sociology
MA Thesis: A Critique of Mary Douglas' Interpretation of Israelite Dietary Rules and Pollution Beliefs
Athens, Georgia
- 1984* B.A. Spanish Language and Literature
Hankuk University of Foreign Studies, Department of Spanish Language and Literature
Seoul, Korea

PROFESSIONAL POSITIONS

- 2019-present* F. Douglas Scutchfield Professor in the Health Services and Systems Research, Department of Health Management and Policy, University of Kentucky College of Public Health, Lexington, KY
- 2020-present* Director of Graduate Studies, Ph.D. in Health Services Research, Department of Health Management and Policy, University of Kentucky College of Public Health, Lexington, KY
- 2014-2019* Associate Professor, Department of Public Health Sciences, University of Virginia School of Medicine, Charlottesville, VA
- 2013-2014* Research Associate Professor, Center for Healthcare Studies, Institute for Public Health and Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL
- 2003-2013* Research Assistant Professor, Center for Healthcare Studies, Institute for Public Health and Medicine, Feinberg School of Medicine, Northwestern University, Chicago, IL
- 2003-2014* Research Health Scientist, Center of Innovation for Complex Chronic Healthcare, Hines VA Hospital, Hines, IL

- 2003-2005 Associate Director, VA Information Resource Center, Hines Jr. VA Hospital
- 1997-2002 Core Faculty, Graduate Program in Health Administration and Policy, University of Chicago
- 1997-2002 Assistant Professor, Department of Health Studies, University of Chicago
- 1997-1997 Visiting Research Fellow. Institute for Health Services Research and Policy Studies, Northwestern University
- 1997-1997 Research Assistant Professor, Institute for Health Services Research and Policy Studies, Northwestern University
- 1995-1995 Lecturer. Department of Sociology, Trinity Christian College, Palos Heights, IL
- 1993-1997 Research Assistant, Center for Population Economics. Worked on the project *Early Indicators of Later Work Levels, Disease, and Death* (Principal Investigator: Robert W. Fogel) funded by the NIH.
- 1991-1993 Research Analyst, Hospital Research and Educational Trust, American Hospital Association.
- 1990-1991 Research Assistant, Center for Population Economics, Graduate School of Business, University of Chicago.

FELLOWSHIPS, HONORS AND AWARDS

- 1986 Alpha Kappa Delta, the International Sociology Honor Society
- 1987-1989 Unendowed University Fellowship, University of Chicago
- 1993-1995 Dissertation Grant, Agency for Health Care Policy and Research

TEACHING ACTIVITIES

- 2024
Health Outcomes Research (HSR 710)
College of Public Health
University of Kentucky
- 2024
Developing Proposals for Health Services Research (HSR 725)
College of Public Health
University of Kentucky
- 2023 - 2024
Comparative Effectiveness Research (HSR 715)
College of Public Health
University of Kentucky
- 2021 – 2023
Health Services Research Journal Club (HSR 701)
College of Public Health
University of Kentucky

2020 – 2022
Health Services Research Methods (HSR 705)
Department of Health Management and Policy
College of Public Health
University of Kentucky

2018 – 2019
Comparative Effectiveness and Outcomes
Department of Public Health Sciences
University of Virginia

1998 - 2002
Introduction to Health Services Research
Department of Health Studies
The University of Chicago

1998 - 2002
Health Care Organizations
Department of Health Studies
The University of Chicago

1995
Introduction to Sociology
Department of Sociology
Trinity Christian College

Dissertation Committees

2021 -2022
Outside Examiner, Ph.D. Dissertation for Adriana Sisko, “My Gender is Lesbian”: Community Building and the Endurance of the Lesbian in Queer Times, November, 2021. Department of Gender and Women Studies, University of Kentucky

Outside Examiner, Ph.D. Dissertation for Shawna Felkins, “OnlyFans girls and Hooker Terrorists: Theorizing the Labor, Identity, and Resistance of Online Sex Workers in the Post-FOSTA/SESTA Era,” July, 2021. Department of Gender and Women Studies, University of Kentucky

Outside Examiner, Ph.D. Dissertation for Ruwen Chang, “The Isolated as the revolutionary: how ‘leftover’ men in China challenge heteronormativity,” July, 2022. Department of Gender and Women Studies, University of Kentucky.

Master of Public Health Capstone Projects

Dakota Halbert, “Kentucky Hospital Reporting of Isolated Hip Fractures in 2017”, May 2020.

Robert Borchardt, “Utilization of a community pharmacy-based service for the treatment of uncomplicated urinary tract infections in Scotland”, April, 2020

Master of Health Administration Integrative Final Exam Committee

Morgan Siever, April, 2021

Landon Bray, April, 2021

Morgan Schrader, April, 2021

SERVICES

Department

Department Self-Study Committee, Member, 2021

Regular Title Series Associated/Full Professor Recruitment Committee, Chair, 2021

Faculty Recruitment Committee, Member, 2019, 2020, 2021, 2022, 2024

Associate Dean for Diversity, Equity, and Inclusion Recruitment Committee, Member, 2021 – 2022

Council of Program Directors, Member, 2021 – present

College of Public Health

College of Public Health Appointment, Promotion and Tenure (ATP) Committee, Member 2023 – present

Graduate Council, Ex-officio Member 2022 – present

University

Center for Health Services Research, Advisory Committee, Member 2023

RESEARCH PRODUCTIVITY

Refereed/Peer Reviewed

1. Manheim LM, Bazzoli GJ, **Sohn MW**. Local Hospital Competition in Large Metropolitan Areas. *Journal of Economics and Management Strategy* 1994;3: 143-167.
2. Bogue RJ, Shortell SM, **Sohn MW**, Manheim LM, Bazzoli G, Chan C. Hospital Reorganization After Merger. *Medical Care* 1995;33: 676-686.
3. Longo DR, **Sohn MW**, Shortell SM. The Etiology and Determinants of Hospital Closure. *Journal of Hospital Care Finance* 1996;22: 34-48.
4. Manheim LM, **Sohn MW**, Feinglass J, Ujiki M, Parker M, Pearce WH. Hospital Vascular Surgery Volume and Procedure Morality Rates in California, 1982-1994. *Journal of Vascular Disease* 1998;28: 45-58.
5. Feinglass J, Brown JL, LoSasso A, **Sohn MW**, Manheim LM, Shah SJ, Pearce W. Rates of Lower Extremity Amputation and Arterial Reconstruction in the United States, 1983-1994. *American Journal of Public Health* 1999;89: 1222-1227.
6. **Sohn, MW**. Distance and Cosine Measures of Competition. *Social Networks* 2001;23: 141-165.

7. **Sohn, MW.** Relational Approach to Measuring Competition in Hospital Markets. *Health Services Research* 2002;37:457-482.
8. Dunlop, Dorothy, Larry M. Manheim, **Sohn MW**, Xianyang Liu, and Rowland W. Chang. 2002. Incidence of Functional Limitation in Older Adults: The Impact of Gender, Race, and Chronic Conditions. *Archives of Physical Medicine and Rehabilitation* 83: 964-971.
9. Dexter F, Wachtel RE, **Sohn MW**, Ledolter J, Dexter EU, Macario A. Quantifying Effect of a Hospital's Caseload for a Surgical Specialty on That of Another Hospital Using Multi-Attribute Market Segments. *Health Care Management Science* 2005;8:121-131.
10. **Sohn MW**, Arnold N, Maynard C, Hynes DM. Accuracy and completeness of mortality data in the Department of Veterans Affairs. *Population Health Metrics* 2006;4:2. PMID: PMC1458356
11. **Sohn MW**, Zhang H, Arnold N, Stroupe K, Taylor BC, Wilt TJ, Hynes DM. Transition to the new race/ethnicity data collection standards in the Department of Veterans Affairs. *Population Health Metrics* 2006;4:7. PMID: PMC1539022
12. **Sohn MW**, Zhang H, Taylor BC, Fischer MJ, Yano E, Saigal C, Wilt TJ, the Urologic Diseases in America Project. Prevalence and trends of selected urologic conditions for VA healthcare users. *BMC Urology* 2006, 6:30. PMID: PMC1654168
13. Hynes DM, Koelling K, Stroupe K Arnold N, **Sohn MW**, Weaver FM, Manheim LM, Kok L. Veterans' Access to and Use of Medicare and VA Healthcare. *Medical Care* 2007;45:214-223.
14. Lee TA, Shields AE, Vogeli C, Gibson TB, **Sohn MW**, Marder WD, Blumenthal D, Weiss, KB. Mortality Rates in Veterans with Multiple Chronic Conditions. *Journal of General Internal Medicine* 2007;22(Suppl 3):403-407.
15. Dunlop DD, Manheim LM, Song J, **Sohn MW**, Feinglass JM, Chang HJ, Chang RW. Age and Racial/Ethnic Disparities in Arthritis-Related Hip and Knee Surgeries. *Medical Care* 2008;46(2):200-208.
16. Taylor BC, Noorbaloochi S, McNaughton-Collins M, Saigal CS, **Sohn MW**, Pontari MA, Litwin MS, Wilt TJ, the Urologic Diseases in America Project. Excessive Antibiotic Utilization in Men with Prostatitis. *American Journal of Medicine* 2008;21(5):444-449.
17. Stuck R, **Sohn MW**, Budiman-Mak E, Lee TA, Weiss KB. Charcot Arthropathy Risk Elevation in the Obese Diabetic Population. *American Journal of Medicine* 2008;121(11):931-1026. (Corresponding Author)
18. Feinglass J, **Sohn MW**, Rodriguez H, Martin GJ, Pearce WH. Perioperative outcomes and amputation-free survival after lower extremity bypass surgery in California hospitals, 1996 – 1999 with follow-up through 2004. *Journal of Vascular Surgery* 2009;50(4):776-783.
19. **Sohn MW**, Lee TA, Stuck RM, Frykberg RG, Budiman-Mak E. Mortality risk of Charcot arthropathy compared to diabetic foot ulcer and diabetes alone. *Diabetes Care* 2009;32:816-812. PMID: PMC2671113
20. **Sohn MW**, Stuck RM, Pinzur M, Lee TA, Budiman-Mak E. Lower-Extremity Amputation Risk Following Charcot Arthropathy and Diabetic Foot Ulcer. *Diabetes Care* 2010;33:98-100. PMID: PMC2797995

21. Fischer MJ, Stroupe KT, Hynes DM, Blemur P, **Sohn MW**, Browning MM, Huo Z, O'Hare AM, Kaufman JS. Validation of Erythropoietin Utilization Data on Medicare's End-Stage Renal Disease Medical Evidence Report. *Journal of Rehabilitation Research and Development* 2010;47(8):751-762.
22. **Sohn MW**, Budiman-Mak E, Stuck RM, Siddiqui F, Lee TA. Diagnostic accuracy of existing methods for identifying diabetic foot ulcers from inpatient and outpatient datasets. *Journal of Foot and Ankle Research* 2010, **3**:27.
23. Stroupe KT, Fischer MJ, Kaufman JS, O'Hare AM, **Sohn MW**, Browning MM, Huo Z, Hynes DM. Predialysis nephrology care and costs in elderly patients initiating dialysis. *Medical Care* 2011;49(3):248-256.
24. **Sohn MW**, Budiman-Mak E, Lee TA, Oh E, Stuck RM. Significant J-shaped association between body mass index (BMI) and diabetic foot ulcers. *Diabetes/Metabolism Research and Reviews* 2011; 27(4):402-409.
25. **Sohn MW**, Whittle J, Pezzin LE, Miao H, Dillingham TR. Electrodiagnostic consultation and identification of neuromuscular conditions in persons with diabetes. *Muscle & Nerve* 2011;43(6):812-817.
26. **Sohn MW**, Yoo J, Oh EH, Amsden LB, Holl JL. Welfare, maternal work, and on-time childhood vaccination rates. *Pediatrics* 2011;128:1109-1116.
27. **Sohn MW**, Budiman-Mak E, Oh EH, Park MS, Stuck RM, Stone NJ, Pearce WB. Obesity Paradox in Amputation Risk among Non-Elderly Diabetic Men. *Obesity* 2012;20(2):460-462.
28. Lau CH, Springston EE, **Sohn MW**, Mason I, Gadola E, Damitz M, Gupta RS. Hand hygiene instruction decreases illness-related absenteeism in elementary schools: a prospective cohort study. *BMC Pediatrics*. 2012, 12:52.
29. Holl JL, Oh EH, Yoo J, Amsden LB, **Sohn MW**. Effects of welfare and maternal work on recommended preventive care utilization among low-income children. *AJPH* 2012;102(2):2274-2279. (Corresponding Author)
30. Locatelli S, **Sohn MW**, Spring B, Sattar H, Weaver F. Examining Factors Affecting Patient Retention in a Group Weight Management Program. *Preventing Chronic Disease* 2012;9:120056.
31. Springston EE, Lau CH, Patel P, Warriar MR, **Sohn MW**, Pongracic J, Gupta R. A brief intervention to improve food allergy knowledge among US pediatricians: lessons learned. *Pediatric Allergy and Immunology*. 2012;23:642-647.
32. Secunda K, Gordon EJ, **Sohn MW**, Shinkunas LA, Kaldjian LC, Voigt MD, Levitsky JL. A national survey of provider opinions on controversial characteristics of liver transplant candidates. *Liver Transplantation*. 2013;19(4):395-403.
33. McCarville M, **Sohn MW**, Oh E, Weiss K, Gupta R. Environmental tobacco smoke and asthma exacerbations and severity: the difference between measured and reported exposure. *Archives of Disease in Childhood*. 2013;98:510-514.

34. **Sohn MW**, Meadows JL, Oh EH, Budiman-Mak E, Lee TA, Stone NJ, Pearch WB. Statin Use and lower-extremity amputation risk in non-elderly diabetic patients. *Journal of Vascular Surgery* 2013;58:1578-1585.
35. **Sohn MW**, Oh EH, Budiman-Mak E, Lee TA, Stone NJ, Pearce WB. Reply. *Journal of Vascular Surgery* 2014;59(3):876.
36. Chung JW, **Sohn MW**, Merkow RP, Oh EH, Minami C, Black BS, Bilimoria KY. Development of a composite measure of state-level malpractice environment. *Health Serv Res* 2014;49(2):751 – 766.
37. Jordan N, **Sohn MW**, Valenstein M, Bartle B, Lee YR, Lee TA. Effect of Chronic Illness Complexity on Receipt of Evidence-Based Depression Care. *Medical Care* 2014;52:S126-S131.
38. Spring B, **Sohn MW**, Locatelli SM, Hadi S, Kahwati L, Weaver FM. Individual, facility, and program factors affecting retention in a national weight management program. *BMC Public Health* 2014;14:363. (*Corresponding author*)
39. Merkow RP, Bilimoria KY, **Sohn MW**, Oh EH, Sellers M, Chung J, Ju M, Bentrem DJ. Adherence with post-discharge venous thromboembolism chemoprophylaxis recommendations following colorectal cancer surgery among elderly Medicare beneficiaries. *Annals of Surgery* 2014;260(1):103-108.
40. Dahlke AR, Merkow RP, Chung JW, Kinnier CV, Cohen ME, **Sohn MW**, Paruch J, Holl JL, Bilimoria KY. Comparison of postoperative complication risk prediction approaches based on factors known preoperatively to surgeons versus patients. *Surgery* 2014;156(1):39-45.
41. Gupta RS, Lau CH, Dyer A, **Sohn MW**, Altshuler BA, Kaye BA, Necheles J. Food Allergy diagnosis and management practices among pediatricians. *Clinical Pediatrics* 2014;53(6):524-530.
42. Sun K, Song J, Lee J, Chang RW, Eaton CB, Ehrlich-Jones L, Kwoh KC, Manheim LM, Semanik PA, Sharma L, **Sohn MW**, Dunlop DD. Relationship of meeting physical activity guidelines with health-related utility. *Arthritis Care & Research* 2014;66(7):1041-1047.
43. **Sohn MW**, Manheim LM, Chang RW, Greenland P, Hochberg MC, Nevitt MC, Semanik PA, Dunlop DD. Sedentary behavior and blood pressure control among Osteoarthritis Initiative participants. *Osteoarthritis & Cartilage* 2014;22(9):1234-1240.
44. Chung JW, Ju MH, Kinnier CV, **Sohn MW**, Bilimoria KY. Postoperative Venous Thromboembolism Outcomes Measure: Analytic Exploration of Potential Misclassification of Hospital Quality Due to Surveillance Bias. *Annals of Surgery* 2015;161(3):443-4.
45. Warren CM, Gupta R, **Sohn MW**, O EH, Lal N, Garfield CF, Caruso D, Wang X, Pongracic JA. Differences in empowerment and quality of life among parents of children with food allergy. *Annals of Allergy, Asthma and Immunology* 2015;114(2):117-125.
46. Semanik PA, Lee J, Song J, Chang RW, **Sohn MW**, Ehrlich-Jones LS, Ainsworth B, Nevitt M, Kwoh K, Dunlop DD. Accelerometer-monitored sedentary behavior and observed physical function loss. *American Journal of Public Health* 2015;105(3):560-6.

47. Gordon EJ, Patel C, **Sohn MW**, Hippen B, Sherman LA. Does Financial Compensation for Living Kidney Donation Change Willingness to Donate? *American Journal of Transplantation* 2015;15(1):265 – 273.
48. Heldman M, **Sohn MW**, Gordon E, Butt Z, Mohammad S, Alonso, E, Levitsky J. A national survey of adult transplant hepatologists on pediatric to adult care transition following liver transplantation. *Liver Transplantation* 2015;21(2):213-23.
49. Lee J, Chang RW, Ehrlich-Jones L, Kwoh CK, Nevitt M, Semanik PA, Sharma L, **Sohn MW**, Song J, Dunlop DD. Sedentary behavior and physical function: evidence from Osteoarthritis Initiative. *Arthritis Care & Research* 2015;67(3):366-73.
50. Eppich W, Seivert NP, Nannicelli AP, **Sohn MW**, Rozenfeld R, Woods DM, Holl JL. A rater training protocol to assess team performance. *The Journal of Continuing Education in the Health Professions* 2015;35(2):83-90.
51. Song J, Chang RW, Semanik PA, Ehrlich-Jones L, Lee J, **Sohn MW**, Dunlop DD. Sedentary Behavior is a Distinct Risk Factor from Low Level of Moderate Activity for Incident Frailty. *American Journal of Public Health* 2015;105(3):560-6.
52. Ahuja V, **Sohn MW**, Birge JR, Syverson C, Budiman-Mak E, Emanuele N, Cooper JM, Huang ES. Geographic Variation in Rosiglitazone use surrounding FDA Warnings in the Department of Veterans Affairs. *Journal of Managed Care and Specialty Pharmacy* 2015;21(12):1214-1234.
53. Guidry CA, Newhook TE, Turrentine FE, **Sohn MW**, Sawyer RG, Jones RS. Observations on Surgeons' Case Selection, Morbidity, and Mortality Following Board Certification. *Annals of Surgery* 2016;263(3):487-492.
54. Bilimoria K, **Sohn MW**, Chung J, Minami CA, Oh EH, Pavey ES, Holl JL, Black BS, Mello MM, Bentrem DJ. Association between state medical malpractice environment and surgical quality and cost in the US. *Annals of Surgery* 2016;263(6):1126-1132.
55. Budiman-Mak E, Epstein N, Brennan M, Stuck R, Guihan M, Huo Z, Emanuele N, **Sohn MW**. Systolic blood pressure variability and lower extremity amputation in a non-elderly population with diabetes. *Diabetes Research and Clinical Practice* 2016;114:75-82. (Corresponding Author)
56. Mullen MG, Salerno EP, Michaels AD, Hedrick TL, **Sohn MW**, Smith PW, Schirmer BD, Friel CM. Declining operative experience for junior level residents: unintended consequence of minimally invasive surgery? *Journal of Surgical Education* 2016;73:609-615.
57. Turrentine FE, **Sohn MW**, Jones RS. Congestive heart failure and non-cardiac operations: risk of serious morbidity, readmission, reoperation, and mortality. *Journal of the American College of Surgeons* 2016;222(6):1220-1229.
58. Burkhart L, **Sohn MW**, Jordan N, Tarlov E, Gampetro P, LaVela SL. Impact of patient centered care innovations on access to providers, ambulatory care utilization and patient clinical indicators in the Veterans Health Administration. *Quality Management in Healthcare* 2016;25(2):102-110.
59. Guihan M, **Sohn MW**, William B, Spungen AM, Collins JF, Power-Cope, GM, Thomason SS, Bates-Jensen B. Difficulty in identifying factors responsible for pressure ulcer healing in Veterans with spinal cord injury. *Archives of Physical Medicine and Rehabilitation* 2016;97(12):2085-2094.

60. Fischer MJ, Stroupe KT, Kaufman JS, O'Hare AM, Browning MM, **Sohn MW**, Huo Z, Hynes DM. Predialysis nephrology care and dialysis-related health outcomes among elderly patients initiating dialysis. *BMC Nephrology* 2016;17:103.
61. **Sohn MW**, Kang H, Park J, Yates P, McCall A, Stukenborg G, Anderson R, Balkrishnan R, Lobo JM. Disparities in recommended preventive care utilization among persons living with diabetes in the Appalachian region. *BMJ Open Diabetes Research & Care* 2016;4:e000284.
62. **Sohn MW**, Epstein N, Huang ES, Huo Z, Emanuele N, Stukenborg G, Guihan M, Li J, Budiman-Mak E. Visit-to-visit systolic blood pressure variability and microvascular complications among patients with diabetes. *Journal of Diabetes and Its Complications*. 2017;31:195-201.
63. Turrentine FE, Buckley PJ, **Sohn MW**, Williams MD. Travel time influences readmission risk: Geospatial mapping of surgical readmissions. *The American Surgeon* 2017;83(6):573-582.
64. Gordon EJ, **Sohn MW**, Chang CH, McNatt G, Vera K, Beauvais, N, Warren E, Mannon RB, Ison MG. Effect of a mobile web app on kidney transplant candidate's knowledge about increased risk donor kidneys: a randomized controlled trial. *Transplantation* 2017;101(6):1167-1176.
65. Bilimoria KY, Chung JW, Minami CA, **Sohn MW**, Pavey ES, Holl JL, Mello MM. Relationship between state malpractice environment and quality of health care in the United States. *The Joint Commission Journal on Quality and Patient Safety* 2017;43:241-250.
66. Brennan MB, Hess T, Bartle B, Cooper JM, Kang J, Smith M, **Sohn MW**, Crnich C. Diabetic foot ulcer severity predicts mortality among veterans with type 2 diabetes. *Journal of Diabetes and Its Complications* 2017;31(3):556-561.
67. Brenton JN, Engel CE, **Sohn MW**, Goldman MD. Breastfeeding during infancy is associated with a lower future risk of pediatric multiple sclerosis. *Pediatric Neurology* 2017;77:67-72.
68. Brennan M, Huang ES, Lobo JM, Kang H, Guihan M, Basu A, **Sohn MW**. Longitudinal trends and predictors of statin use among patients with diabetes. *Journal of Diabetes and Its Complications* 2018;32(1):27-33. (Corresponding Author)
69. Lobo JM, Anderson R, Stukenborg GJ, McCall A, Kang H, Camacho F, **Sohn MW**. Disparities in the Use of Diabetes Screening in Appalachia. *Journal of Rural Health* 2018;34:173-181. (Corresponding Author)
70. Goldman MD, McCartney CR, **Sohn MW**. Glucocorticoid-associated Blood Glucose Response and Multiple Sclerosis Relapse Recovery. *Neurology: Neuroimmunology & Neuroinflammation* 2017;4.
71. Turrentine FE, **Sohn MW**, Wilson SL, Stanley C, Novicoff W, Sawyer RG, Williams MD. Fewer Thromboembolic Events After Implementation of Venous Thromboembolism Risk Stratification Tool *Journal of Surgical Research*. *Journal of Surgical Research* 2018;225:148-156.
72. Kang H, Lobo JM, Kim S, **Sohn MW**. Cost-Related Medication Non-Adherence Among U.S. Adults with Diabetes. *Diabetes Research and Clinical Practice* 2018;143:24-33. (Corresponding Author)
73. Brennan MB, Guihan M, Budiman-Mak E, Kang H, Lobo JM, Sutherland BL, Emanuele N, Huang ES, **Sohn MW**. Increasing systolic blood pressure variability is associated with an increased risk of

- developing incident diabetic foot ulcers. *Journal of Hypertension*, 2018;36(11):2177-2184.
(Corresponding Author)
74. Tilak A, Ramirez AG, Turrentine FE, **Sohn MW**, Jones RS. Preoperative GERD is associated with increased morbidity in patients undergoing abdominal surgery. *Journal of Surgical Research* 2018;232:587-594.
 75. Logan J, Kang H, Lobo JM, **Sohn MW**, Lin GM, Lima J, Punjabi N, Redline S, Kwon Y. Actigraphy-based sleep characteristics and aortic stiffness: The Multi-Ethnic Study of Atherosclerosis. *Journal of the American Society of Hypertension* 2018;12(12):841-849.
 76. Turrentine FE, **Sohn MW**, Tracci MC, Ramirez AG, Upchurch GR, Jones RS. Individual Surgeon's Contribution to Value. *American Journal of Medical Quality* 2019;34(1):74-79.
 77. Basu A, **Sohn MW**, Bartle B, Chan KCG, Huang E. Development and validation of the real-world progression in diabetes (RAPIDS) model. *Medical Decision Making* 2019;39(2):137-151.
 78. Brennan MB, Huang ES, **Sohn MW**. Reply. *Journal of Hypertension* 2019;37(4):861-862.
(Corresponding Author)
 79. Foster C, Charles EJ, Turrentine FE, **Sohn MW**, Kron IL, Jones RS. Development and Validation of Procedure-Specific Risk Scores for Predicting Postoperative Pulmonary Complications. *Journal of the American College of Surgeons* 2019;229(4):355-365.e3.
 80. Merkow RP, Yang AD, Chung JW, Pavey E, **Sohn MW**, Bentrem DJ, Bilimoria K. Comparison of of hospitals affiliated with PPS-exempt cancer centers, other hospitals affiliated with NCI-designated cancer centers, and other hospitals that provide cancer care. *JAMA Internal Medicine* 2019;179(8):1043-1051.
 81. Lobo JM, Kim S, Kang H, Ocker G, McMurry TL, Balkrishnan RB, Anderson R, McCall A, Benitez J, **Sohn MW**. Trends in uninsured rates before and after Medicaid expansion in the Diabetes Belt and non-Belt counties. *Diabetes Care* 2020; dc190874. <https://doi.org/10.2337/dc19-0874>. (Corresponding Author)
 82. Goldman MD, Min SG, Lobo JM, **Sohn MW**. A retrospective cohort study of the relationship between systolic blood pressure variability and multiple sclerosis disability. *BMJ Open* 2020;10(2):e034355; DOI: 10.1136/bmjopen-2019-034355.
 83. Davis JPE, Ogurick AG, Rothermel CE, **Sohn MW**, Intagliata NM and Northup PG. Anticoagulation and transjugular intrahepatic portosystemic shunting for treatment of portal vein thrombosis in cirrhosis: a systematic review and meta-analysis. *Clinical and Applied Thrombosis/Hemostasis* 2019;25:1-8.
 84. Deivert MM, Quatrara B, Kane C, **Sohn MW**, Childress MB, Turrentine FE. An evaluation of risk factors for extubation failure in surgical patients in intensive care. *Dimens Crit Care Nurs* 2019;38(5):256-263.
 85. Goldman MD, Zhang J, Dwyer L, Coleman R, **Sohn MW**, Stuve O. Patient-specific factors modulate leukocyte response in dimethyl fumarate treated MS patients. *PLoS ONE* 2020;15(2):e0228617.

86. Logan J, Kang H, Kim S, Duprez D, Kwon Y, Jacobs DR, Forbang N, Lobo JM, **Sohn MW**. Association of obesity with arterial stiffness: the Multi-Ethnic Study of Atherosclerosis (MESA). *Vascular Medicine* 2020;25(4):309-318. (Corresponding Author)
87. Bilchick KC, Auger DA, Abdishektai M, Mathew R, **Sohn MW**, Cai X, Sun C, Narayan A, Malhotra R, Darby A, Mangrum JM, Mehta N, Ferguson J, Mazimba S, Mason PK, Kramer CM, Levy WC, Epstein FH. CMR DENSE and the Seattle Heart Failure Model inform survival and arrhythmia risk after CRT. *JACC: Cardiovascular Imaging* 2020;13(4). DOI: 10.1016/j.jcmg.2019.10.017.
88. Liu X, Logan J, Kwon Y, Lobo JM, Kang H, **Sohn MW**. Visit-to-visit blood pressure variability and sleep architecture. *Journal of Clinical Hypertension* 2021;23(2):323-330. DOI:10.1111/jch.14162. (Corresponding Author)
89. Kang H, Kim S, Malloy K, McMurry TL, Balkrishnan R, Anderson R, McCall A, **Sohn MW**, Lobo JM. Evaluating efficiency of counties in providing diabetes preventive care using Data Envelopment Analysis. *Health Services and Outcomes Research Methodology* 2021;21:324-338.
90. Ahn S, Lobo JM, Logan JG, Kang H, Kwon Y, **Sohn MW**. A scoping review of racial/ethnic disparities in sleep. *Sleep Medicine* 2021;81:169-179. (Corresponding Author)
91. Kwon Y, Wiles C, Parker BE, Clark BR, **Sohn MW**, Mariani S, Hahn JO, Jacobs DR, Stein JH, Lima J, Kapur V, Wellman A, Redline S, Azarbarzin A. *Thorax* 2021; Apr 16; doi:10.1136/thoraxjnl-2020-216399.
92. McMurry T, Lobo JM, Kang H, Kim S, Balkrishnan R, Anderson R, McCall A, **Sohn MW**. Annual Wellness Visits are associated with increased use of preventive services in patients with diabetes living in the Diabetes Belt. *Diabetes Epidemiology and Management*. 2022;7:100094. <https://doi.org/10.1016/j.deman.2022.100094>. (Corresponding Author)
93. Goldman MD, Lobo JM, Min S, Canissario R, **Sohn MW**. Visit-to-visit systolic blood pressure variability is associated with increased fatigue symptoms in multiple sclerosis patients. *Multiple Sclerosis and Related Disorders*. 2022;68:104194. <https://doi.org/10.1016/j.msard.2022.104194>. (Corresponding Author)
94. Kang H, **Sohn MW**, Kim S, Zhang S, Balkrishnan B, Anderson R, McCall A, McMurry T, Lobo JM. Diabetes Belt has lower efficiency in providing diabetes preventive care than surrounding counties. *Health Services and Outcomes Research Methodology*, 2023. <https://doi.org/10.1007/s10742-023-00310-5>.
95. Lobo JM, Kang H, Brennan MB, Kim S, McMurry TL, Balkrishnan R, Anderson R, McCall A, **Sohn MW**. Regional and racial disparities in major amputation rates among Medicare beneficiaries with diabetes: a retrospective study in the southeastern US. *BMJ Public Health* 2023;e000205. <https://doi.org/10.1136/bmjph-2023-000206>. (Corresponding Author)
96. McMurry TL, Lobo JM, Kim S, Kang H, **Sohn MW**. A sampling strategy for longitudinal and cross-sectional analyses using a large national claims database. *Frontiers in Public Health* 2024;12:1257163. <https://doi.org/10.3389/fpubh.2024.1257163>. (Corresponding Author)

Published Book Chapters

1. **Sohn MW**, Oh E. “Completeness and Accuracy Of Death Date And the Implications For Studying Disease Burdens: Focus on Alternative Sources of Data.” In Preedy VR (ed.), *Handbook of Disease Burdens and Quality of Life Measures*. London: Springer-Verlag. 2010.

INVITED LECTURES/PRESENTATIONS

Sohn MW, Manheim LM, Pearce W. 1999. “Market Competition Among Hospitals and the Diffusion of Medical Technology: The Case of PTCA.” Association for Health Services Researchers. June, 1999.

Sohn MW, Rathouz PJ. 2000. “Competition and Quality of Care in PTCA Service: A Hospital-Level Analysis.” 3rd Annual Health Care Organizations Conference. June, 2000. Philadelphia, PA.

Arnold N, Hynes DM, Kok L, Maynard C, **Sohn MW**. VA Databases for Research. ERIC Epidemiology Course. Seattle, WA 2004.

Colin P, **Sohn MW**, Arnold N. Using National VA Databases for Health Services Research. HSRD National Meeting. Washington, DC 2004.

Koelling K, **Sohn MW**, Hynes DM, Kok L, Arnold N. Favorable HMO Selection Among Medicare Enrolled Veterans. HSRD National Meeting. Washington, DC 2004.

Sohn MW, Hynes DM, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Patterns of VA and Medicare Dual Use Among Veterans. HSRD National Meeting. Washington, DC 2004.

Sohn MW, Hynes DM, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Patterns of VA and Medicare Dual Use Among Veterans. AcademyHealth Annual Meeting. San Diego, CA 2004.

Sohn MW, Zhang H, Arnold N, Taylor BC, Wilt T, Hynes D. Transition to the New Race/Ethnicity Data Collection Standards in the Department of Veterans Affairs. HSRD National Meeting. Washington, DC 2006.

Arnold N, **Sohn MW**, Maynard C, Hynes D. Where Is Thy Record? HSRD National Meeting. Washington DC 2006.

Budiman-Mak E, **Sohn MW**, Stuck R. Risk Factors for lower extremity ulcer in the morbidly obese diabetic patients. American Public Health Association National Meeting, Washington, DC. 2007.

McCarville M, **Sohn MW**, Oh E, Magzamen S, Gupta R. Outdoor air pollution and asthma severity in Chicago Children. Paper presented at the Pediatric Academic Societies Annual Meeting, April, 2012.

Secunda K, Gordon E, **Sohn MW**, Kaldjian L, Shinkunas L, Levitsky J. Controversial Patient Characteristics in Liver Transplant Candidates: A National Survey. American Transplant Congress. Boston, MA. 2012.

Merkow RP, **Sohn MW**, Oh EH, Ju MH, Chung JW, Bentrem DJ, Bilimoria KY. Lack of adherence with quality guidelines for post-discharge venous thromboembolism prophylaxis after colorectal cancer surgery in the U.S. Annual Academic Surgical Congress. February, 2013.

- Bilimoria K, **Sohn MW**, Chung J, Holl J, Bentrem D. Association between State Malpractice Environment and Quality and Cost. AcademyHealth Annual Research Meeting, June, 2013.
- Gordon EJ, Ortiz K, Vera K, Martinez S, **Sohn MW**, Chang CH, McNatt G, Beauvais N, Mannon R, Ison MG. A Decision Aid for Kidney Transplant Candidates about Increased Risk Donor (IRD) Kidneys: An RCT of Increased Knowledge. 2014 World Transplant Congress. July, 2014.
- Heldman M, Gordon E, **Sohn MW**, Butt Z, Mohammad S, Alonso, E, Levitsky J. Adult transplant hepatologists' perceptions of the transition from pediatric to adult care: a national survey. 2014 World Transplant Congress. July, 2014.
- Ahuja V, **Sohn MW**, Birge JR, Syverson C, Budiman-Mak E, Emanuele N, Cooper JM, Huang ES. Geographic variation in response to FDA warnings: Evidence from a nationally integrated system. Society for Medical Decision Making, Fall 2014.
- Cooper JM, Bartle B, **Sohn MW**, Chan G, Ahuja V, Basu A, Huang ES. Longitudinal Glucose Lowering Treatment Patterns in Metformin Monotherapy Initiators: Implications from a Real-World Setting. Midwest Society for General Internal Medicine, Summer 2014.
- Guihan M, **Sohn MW**, Bauman W, Spungen A, Powell-Cope G, Thomason S, Bates-Jensen B. Identifying Factors Responsible for Pressure Ulcer Healing in SCI. Paralyzed Veterans of America Summit 2016. Orland, Florida. 2016.
- Guterbock TM, Fitzgibbon KF, Kang H, Lobo JM, Williams IC, **Sohn MW**. What can we infer from a non-probability sample of older people with diabetes? Developing adjustments to results from a commercial access panel. American Association for Public Opinion Research. New Orleans, Louisiana. May 18-21, 2017.
- Rishi AR, **Sohn MW**, Williams C, Stukenborg GJ, Robinson W. Pre-operative warfarin and novel anticoagulant use in infra-inguinal bypass patients associated with increased MALE and bleeding requiring return to operating room. 46th Annual Symposium on Vascular Surgery. March 2018.
- Sohn MW**. Bureaucratic medicine in the era of evidence-based medicine. Invited lecture at Sungkyunkwan University, Seoul, South Korea. October 2019.
- Sohn MW**, Kang H, McMurry T, Kim S, Lobo JM. Disparities in preventive care utilization among patients with diabetes in the Diabetes Belt and surrounding areas. American Diabetes Association 81st Scientific Sessions. June 25-29, 2021.
- McMurry T, Lobo JM, Kang H, Kim S, **Sohn MW**. Annual Wellness Visits are associated with increased use of diabetes preventive services. American Diabetes Association 81st Scientific Sessions. June 25-29, 2021.
- Lobo JM, Kim S, Kang H, **Sohn MW**. Association between Annual Wellness Visits and major amputations among Medicare beneficiaries in the Diabetes Belt. American Diabetes Association 82nd Scientific Sessions. June 2 – 8, 2022. New Orleans, LA.
- Sohn MW**, Farr ND, Ahn S, Goldman M, Pasha S, Shin H, Lobo JM. Racial/ethnic disparities in objective sleep measures from polysomnographic studies in the U.S. World Sleep Congress 2023, Rio de Janeiro, Brazil. October, 2023.

POSTERS

- Hynes DM, **Sohn MW**, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Patterns of VA and Medicare Due use Among Veterans. VISN Directors' Meeting at Health Services Research and Development (HSR&D) Services National Meeting. Washington, DC 2003.
- Stroupe KT, Hynes DM, Browning M, **Sohn MW**, Koelling K, Arnold N, Huo Z. VA and Medicare-covered Private-sector Healthcare Use by Veterans with End Stage Renal Disease. Hines/Loyola Research Day. Hines, IL 2003.
- Sohn MW**, Hynes DM, Koelling K, Arnold N, Kok L. Veterans Participation in Medicare Managed Care Plans. Hines Research Day. Hines, IL 2003.
- Hynes DM, **Sohn MW**, Kok L, Koelling K, Arnold N, Manheim LM, Weaver F. Policy Implications of Dual Healthcare Use Across Medicare and VA. Hines/Loyola Research Day. Hines, IL 2004.
- Hynes DM, **Sohn MW**, Perrin R, Kok L, Koelling K, Arnold N, Ferreira R, Bennet CL. VA and Medicare Dual Use by Veterans with Colorectal Cancer. Hines/Loyola Research Day. Hines, IL 2004.
- Hynes DM, **Sohn MW**, Perrin R, Kok L, Koelling K, Arnold N, Ferreira R, Bennet CL. VA and Medicare Dual Use by Veterans with Colorectal Cancer. AcademyHealth Annual Research Meeting. San Diego, CA 2004.
- Koelling K, **Sohn MW**, Hynes DM, Kok L, Arnold N. Favorable HMO Selection among Medicare Enrolled Veterans. AcademyHealth Annual Research Meeting. San Diego, CA 2004.
- Sohn MW**, Hynes DM, Koelling K, Kok L, Arnold N. Favorable HMO Selection Among Medicare Enrolled Veterans. Hines/Loyola Research Day. Hines, IL 2004.
- Sohn MW**, Zhang H, Taylor BC, Wilt T. Dual Use of VA and Medicare healthcare Services by Veterans with Prostate Cancer. Health Services Research and Development Services (HSR&D) National Meeting, Washington, DC 2007.
- Stuck R, **Sohn MW**, Budiman-Mak E. The Association of Obesity and Charcot Joint in a Diabetic Cohort. American Diabetes Association Meeting, Skokie, IL 2007.
- Oh E, Shin MK, **Sohn MW**. Disability Rates of Chinese, Japanese and Koreans Living in the US. American Public Health Association Annual Meeting, Washington, DC 2007.
- Secunda K, Gordon EJ, **Sohn MW**, Shinkunas LA, Kaldjian LC, Voigt MD, Levitsky J. Controversial Patient Characteristics in Liver Transplant Candidates: A National Survey. American Transplant Congress, Boston, MA. 2012.
- Sohn MW**, Budiman-Mak E, Lee TA, Stone N, Pearce W, Park M, Meadows J. Statin Use and Lower-Extremity Amputation Risk in Non-Elderly Diabetic Patients. AcademyHealth, Orlando, FL. 2012.
- Sohn MW**, Chang RW, Ahn G, Ehrlich-Jones LS, Hochberg MC, Lee J, Nevitt MC, Semanik, PA, Song J, Sun K, Dunlop DD. Sedentary Time, Physical Activity, and Concurrent Blood Pressure in Osteoarthritis Initiative Participants. American College of Rheumatology Annual Meeting. Washington, DC. 2012.
- Ehrlich-Jones LS, Lee J, Dunlop DD, Semanik PA, **Sohn MW**, Song J, Chang RW. Relationship over

time between beliefs, motivation, and worries about physical activity and physical activity participation in persons with knee osteoarthritis. American College of Rheumatology Annual Meeting. Washington, DC. November, 2012.

Lee J, Chang RW, Ehrlich-Jones LS, Semanik PA, **Sohn MW**, Song J, Dunlop DD. Being less sedentary is associated with better future physical function: objective data from the Osteoarthritis Initiative. American College of Rheumatology Annual Meeting. Washington, DC. November, 2013.

Sohn MW, Budiman-Mak E, Oh EH, Huang E, Huo Z, Epstein N. Visit-to-visit systolic blood pressure (SBP) variability and the incidence of microvascular complications among a non-elderly diabetic population. American Diabetes Association 74th Scientific Sessions, San Francisco, CA. June 14 – 16, 2014.

Cooper, JM, Bartle B, **Sohn MW**, Chan G, Ahuja V, Basu A, Huang ES. Longitudinal Glucose Lowering Treatment Patterns in Metformin Monotherapy Initiators: Implications from a Real-World Setting. Society for Medical Decision Making, Poster, Fall 2014.

Gordon EJ, Vera K, Disharoon A, Mullee J, Butt Z, **Sohn MW**, Baker T. Evaluation of a comprehension assessment tool for live liver donors. 2014 World Transplant Congress. July 2014.

Budiman-Mak E, Epstein N, Brennan M, Stuck R, Guihan M, Huo Z, Emanuele N, **Sohn MW**. Systolic blood pressure variability and lower extremity amputation in non-elderly diabetic veterans. American Diabetes Association 75th Scientific Sessions, Boston, MA. June 5 – 9, 2015.

Sohn MW, Cooper J, Brennan M, Kang HJ, Lobo JM, Basu A, Huang ES. Compliance with ADA recommended statin use among persons with diabetes. American Diabetes Association 76th Scientific Sessions, New Orleans, LA. June, 2016.

Brennan M, Hess T, Bartle B, Cooper J, Kang J, Smith M, **Sohn M**, Crnich C. Predictors of mortality following incident diabetic foot ulcers. IDWeek 2016, New Orleans, Louisiana, October 28, 2016.

Basu A, Huang E, Bartle B, Chan G, **Sohn MW**. Real-World Progression in Diabetes (RAPIDS) Model. American Diabetes Association 77th Scientific Sessions, June 9-13, 2017. San Diego, California.

Logan J, Lobo JM, **Sohn MW**, Kang H, Redline S, Punjabi NM, Lin GM, Lima JA, Kwon Y. Sleep Duration and Aortic Stiffness: the Multi-Ethnic Study of Atherosclerosis. International Stroke Conference. January 24 – 26, 2018. Los Angeles, California.

Logan J. G., Kang, H., Kim, S., Duprez, D., Kwon, Y., Jacobs, D., Forbang, N., & **Sohn, M.**, Obesity and arterial stiffness; Multi-Ethnic Study of Atherosclerosis (MESA). The 2019 American Heart Association; Epidemiology and Life Style Scientific Sessions. Dallas, Texas.

Lobo JM, Kim S, Ocker G, Kang H, McMurry T, **Sohn MW**. Effects of Medicaid Expansion on uninsured rates: Diabetes Belt vs. non-Belt counties. American Diabetes Association 2019 Scientific Sessions. June 6-11, 2019. San Francisco, California.

Ahn S, Kwon Y, Logan J, Lobo JM, Kang H, **Sohn MW**. Sleep, blood pressure variability, and cardiovascular outcomes. American Heart Association Scientific Sessions, November 16 – 18, 2019. Philadelphia, Pennsylvania.

Liu X, Logan JG, Kwon Y, Lobo J, Kang H, **Sohn MW**. Relationship between blood pressure variability and sleep architecture. AHA Epidemiology and Prevention – Lifestyle and Cardiometabolic Health 2020 Scientific Sessions. March 3 – 6, 2020. Phoenix, Arizona.

Sohn MW, Kim S, McMurry T, Kang H, Lobo JM. Trends in diagnosed diabetes among Medicare beneficiaries in 2006 – 2015. American Diabetes Association Scientific Sessions, June 12 – 16, 2020. Chicago, Illinois.

Lacy ME, Benitez J, Fowlkes J, **Sohn MW**. Trends in Diabetic Ketoacidosis in Kentucky, 2008 – 2018. American Diabetes Association Scientific Sessions, June 12 – 16, 2020. Chicago, Illinois.

Lobo JM, Kim S, Kang H, McMurry T, **Sohn MW**. Major amputation rates in the Diabetes Belt and surrounding counties among Medicare beneficiaries in 2006 – 2015. American Diabetes Association 81st Scientific Meetings. June 25-29, 2021. Chicago, IL (Online).

Sohn MW, Kim WJ, Lacy ME. Increasing trends in major amputations among patients with diabetes in Kentucky, 2008 – 2018. American Diabetes Association 81st Scientific Meetings. June 25-29, 2021. Chicago, IL (Online).

Sohn MW, McMurry TL, Kang H, Kim S, Lobo JM. Annual Wellness Visits and preventive care utilization among Medicare beneficiaries in the Diabetes Belt and surrounding areas. American Diabetes Association 82nd Scientific Sessions. June 2 – 8, 2022. New Orleans, LA.

Kang H, Kim S, **Sohn MW**, Lobo JM. Diabetes preventive care for Medicare beneficiaries: Comparing efficiency between the Diabetes Belt and surrounding areas. American Diabetes Association 82nd Scientific Sessions. June 2 – 8, 2022. New Orleans, LA.

Lacy ME, Fowlkes J, Heier K, **Sohn MW**, Kruse-Diehr A, Waters T, Moga DC. Variation in Utilization of Continuous Glucose Monitoring in Patients with Type 1 Diabetes. American Diabetes Association 83rd Scientific Sessions. June 23 – 26, 2023.

Oikeh A, Vsevolozhskaya O, Lyons J, **Sohn MW**. Marital status and retinopathy screenings among people who have diabetes: Behavioral Risk Factor Surveillance System 2020. American Public Health Association Annual Meeting & Expo. November 12 – 15, 2023, Atlanta, GA.

Chow C, Hyojung K, Logan J, **Sohn MW**, Bonner H, Lobo J, Kwon Y. Position-dependent obstructive sleep apnea and the cardiovascular risks. Sleep 2023. June 3 – 7, 2023, Indianapolis, IN.

Sohn MW, Lobo JM, Ahn S, Pasha S, Farr ND, Kim CW, Goldman MM. Effects of REM sleep and systolic blood pressure variability on 5-year CVD risk. World Sleep Congress 2023, Rio de Janeiro, Brazil. October, 2023.

RESEARCH SUPPORT

1993 – 1994 A Network Analysis of Competition California Hospital Markets. *Principal Investigator* (Dissertation Grant). Agency for Health Care Policy and Research. 1 RO3 HS08002-01. Total Direct Costs: \$20,000.

1999 – 2002 Hospital Industry Restructuring: Impact on Safety Net. *Consultant*. Agency for Healthcare Research and Quality. (Principal Investigator: Larry M. Manheim.)

- 2000 – 2002 Hospital CEO’s Perception of Competition: A Pilot Study. *Principal Investigator*. Agency for Healthcare Research and Quality 1 RO3 HS10810-01. 25% effort. Direct Cost: \$48,439.
- 1999 – 2002 Clinical Research Training Program. *Teaching Faculty*. NIH 1K30 HL04093-01 (Principal Investigator: F. Coe). Annual Direct Costs: \$185,185, 10% effort.
- 2002 – 2005 Competition, Volume, and Outcome in Cardiovascular Care in California. *Principal Investigator*. Robert Wood Johnson Foundation. Total Cost: \$275,341, 50% effort.
- 2003 – 2005 VA-NDI Mortality Data Merge Project. *Principal Investigator*. The Department of Veteran Affairs, Health Services Research and Development Services (HSR&D) SDR 03-157. Total Cost: \$79,000, 10% effort.
- 2004 – 2007 Quality and Cost of VA and Medicare Covered Care for Veterans with ESRD. *Co-Investigator*. The Department of Veteran Affairs, Health Services Research and Development Services (HSR&D) IIR 02-244-1. Total Cost: \$699,851, 10% effort.
- 2005 – 2006 Competition, Volume, and Outcomes in Cancer Surgeries. *Principal Investigator*. American Cancer Society. Total Cost: \$342,305, 25% effort.
- 2006 – 2010 Electrodiagnostic Services: Guidelines, Compliance and Outcomes. *Co-Investigator* (VA HSR&D) IIR 04-200, Total Cost: \$389,700, 10% effort.
- 2006 – 2008 NSAID Related Adverse Events: Evaluating Risk Using Clinical Information. *Co-Investigator* (VA HSR&D) IIR 05-293. 5% effort.
- 2006 – 2009 Competition, Volume, NICU Level and Outcomes in California, *Principal Investigator*, Health Resources and Services Administration (HRSA). Total Cost: \$471,290, 25% effort.
- 2009 – 2010 Effect of Chronic Illness Complexity on Evidence-Based Depression Treatment, *Co-Investigator*. *Co-Investigator*, Agency for Healthcare Research and Quality. 10% effort.
- 2010 – 2011 Welfare, Maternal Work, and On-Time Immunization Rates, *Principal Investigator*, Health Resources and Services Administration (HRSA). Total Cost: \$99,161, 20% effort.
- 2010 – 2011 Improving Retention in the MOVE! Group Program: A Pilot Analysis, *Principal Investigator*, VA HSR&D. Cost: \$94,000, 20% effort.
- 2010 – 2011 Is facility variation in electrodiagnostic service use a quality concern? *Co-Investigator*, VA HSR&D. Cost: \$100,000, 5% effort.
- 2010 – 2012 The National Children’s Study: Alternative Recruitment Strategies. *Co-Investigator*, NICHD. 10% effort.
- 2009 – 2012 The Impact of Community Factors on Childhood Asthma. Robert Wood Johnson Foundation. *Co-Investigator*. 5% effort.
- 2008 – 2013 Risk-Informed In-Situ Simulations for Pediatric Emergency Transfers. AHRQ. *Co-Investigator*, 5%.

2012 – 2016 Comparative Effectiveness of Dynamic Patterns of Glucose Lowering Therapies. AHRQ. Co-Investigator, 20% effort.

2012 – 2017 Knee OA: Predictors and Outcomes of Physical Inactivity-Activity Transitions. NIAMS. Co-Investigator, 8% effort.

2012 – 2014 Improving Food Allergy Management through an electronic physician support tool. NIH. Co-Investigator, 8.6% effort.

2012 – 2017 National Children’s Study: Vanguard Study (South ROC). NICHD. Co-Investigator. 15% effort.

2012 – 2015 Engaging Patients and Hospitals to Expand Public Reporting in Surgery. AHRQ. Co-Investigator. 5%.

2012 – 2014 Center for Evaluation of Practices and Experiences of Patient-Centered Care (CEPEP). Department of Veterans Affairs, Office of Patient-Centered Care and Cultural Transformation (OPCC&CT) and QUERI. Co-Investigator.

2013 – 2015 Improving Food Allergy Management through an Electronic Physician Support Tool. R21AI103433-01A1 (PI: Ruchi Gupta). *Co-Investigator*. 8% effort. Total Cost: \$175,677.

2013 – 2018 Multidisciplinary Clinical Research Center in Rheumatology. NIH/NIAMS. P60AR064464 (PI: Leena Sharma). Co-Investigator. 10% effort. Total Cost: \$800,000.

2016 – 2020 Assessment of the Clinical Relevance of Steroid-associated Hyperglycemia in Multiple Sclerosis. National Multiple Sclerosis Society. Co-Investigator. 10% effort. Total Cost: \$625,000.

2017 – 2019 Pulse Transit Time and Blood Pressure Trends during Sleep as Novel Cardiovascular Markers. NIH/NHLBI (PI: Younghoon Kwon). Co-Investigator. 3% effort. Total Cost: \$250,000.

2017 – 2019 MRI of Mechanical Activation and Scar for Optimal Cardiac Resynchronization Therapy Implementation. NIH/NHLBI (PI: Kenneth Bilchick). Co-Investigator. 10% effort. Total Cost: \$484,839.

2018 – 2023 Detecting, Understanding, and Reducing Diabetes Belt Preventive Care Disparities. NIH/NIDDK. R01DK113295 (PI: Sohn & Lobo). Co-PI. 30% effort. Total Cost: \$2,199,215.

2018 – 2019 Engineering-Medicine Partnership on Sleep and Cardiovascular Research. University of Virginia Engineering-in-Medicine Seed Grant. Co-PI. 3% effort. Total Cost: \$100,000.

2018 – 2019 Nexus of Climate Change, Urban Infrastructure, Transportation and Health. University of Virginia Three Cavaliers Seed Fund. Co-PI. No Salary Support. Total Cost: \$60,000.

- 2020 – 2022 Disparities in the receipt of guideline-compliant care and outcomes among Kentucky Medicaid enrollees with diabetes. State-University Partnership. PI. 20% effort. Total cost: \$651,900.
- 2020 – 2022 Cardiovascular implications of sleep characteristics using real-world objective sleep data. NHLBI R21 HL150502. (PI: Sohn & Kwon). Co-PI. 10% effort. Total Cost: \$260,831.
- 2022 – 2025 Systolic Blood Pressure Variability and multiple sclerosis disease progression. Department of Defense Multiple Sclerosis Research Program (MSRP) W81XWH-22-1-0955. (PI: Sohn). 20% effort. Total Cost: \$755,443.

JOURNAL AD HOC REVIEWER

Advances in Orthopedics
African Health Sciences
American Journal of Medicine
American Journal of Public Health
American Journal of Preventive Medicine
American Thoracic Society Documents Review (ATS Policy Statement)
Annals of Internal Medicine
Archives of Gerontology and Geriatrics
Archives of Physical Medicine and Rehabilitation
BMC Endocrine Disorders
BMC Geriatrics
BMC Health Services Research
BMJ Open
BMJ Open Diabetes Research & Care
BMJ Public Health
British Journal of Applied Science & Technology
Chiropractic & Manual Therapies
Clinical Epidemiology
Clinical Medicine & Research
ClinicoEconomics and Outcomes Research
Current Medical Research & Opinion
Diabetes Care
Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy
Diabetes Research and Clinical Practice
Diabetes Spectrum
Diabetology & Metabolic Syndrome
Frontiers in Medicine
Health Care Management Review
Health Policy
Health Services Research
JAMA Internal Medicine
JAMA Network Open
Journal of Diabetes and Its Complications
Journal of Diabetes Research
Journal of Healthcare Leadership
Journal of Primary Health Care
Journal of Rehabilitation Research and Development
Journal of Rural Health
Medical Decision Making Policy & Practice

Medical Care
Muscle & Nerve
Nature Scientific Reports
Neuropsychiatric Disease and Treatment
Public Health Reports
Open Access Journal of Sports Medicine
PLoS Medicine
Risk Management and Healthcare Policy
Saudi Medical Journal
Sleep Epidemiology
Social Science & Medicine
Therapeutics and Clinical Risk Management
Transplantation
Vascular Health and Risk Management

AD HOC GRANT REVIEW PANELS

Ruth L. Kirschstein National Research Service Award (NRSA)
Institutional Research Training Grant
Health Resources and Service Administration (HRSA)
Department of Health and Human Services

Oral Health Training and Technical Assistance
National Cooperative Agreement
Health Resources and Service Administration (HRSA)
Department of Health and Human Services

Combating Autism Act Initiative
Maternal and Child Health Bureau Autism Intervention Research
Health Resources and Service Administration (HRSA)
Department of Health and Human Services

Beacon Community
Office of the National Coordinator for Health Information Technology
Health Resources and Service Administration (HRSA)
Department of Health and Human Services

Health Care Innovation Challenge
Center for Medicare and Medicaid Innovation (CMMI)
Department of Health and Human Services