

Youngran Kim, PhD

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Research Focus and Expertise: As a health services researcher, I generate real-world evidence to improve healthcare delivery, inform clinical and policy decision-making, and enhance health outcomes through innovative analyses of large-scale healthcare data. My methodological expertise encompasses quantitative research methods, with particular strengths in observational study design, causal inference, and analyses of diverse real-world healthcare data. I have extensive experience working with Medicare and Medicaid claims, commercial insurance claims, All-Payer Claims Databases (APCDs), HCUP state and national hospital databases, electronic health records (EHRs), and linked administrative datasets. My multidisciplinary research program spans aging and dementia, stroke systems of care, women's health, pharmacoepidemiology, and child and adolescent mental health.

EDUCATION

2020	Ph.D. in Health Services Research (Minor: Biostatistics) UTHealth Houston School of Public Health (UTHealth Houston SPH), Houston, TX
2014	M.P.H. in Health Services Organization, UTHealth Houston SPH, Houston, TX
2000	B.S. Physics Education, Seoul National University, Seoul, South Korea

RESEARCH EXPERIENCES AND EMPLOYMENT

02/2025 – Present	Assistant Professor, Tenure Track, Department of Management, Policy & Community Health, UTHealth Houston SPH. Affiliation: Center for Health Care Data
03/2022 – 02/2025	Assistant Professor, Non-Tenure Research, Department of Management, Policy & Community Health, UTHealth Houston SPH. Affiliation: Center for Health Care Data
09/2020 – 02/2022	Postdoctoral Research Fellow Department of Neurology, UTHealth Houston McGovern Medical School
10/2015 – 08/2020	Graduate Research Assistant, Center for Health Care Data, UTHealth Houston SPH
06/2014 – 08/2015	Graduate Research Assistant & Staff Ombudsman Center on Aging, UTHealth Houston Cizik School of Nursing
05/2014 – 08/2014	Graduate Research Assistant (Practicum), Office of Performance Improvement, The University of Texas MD Anderson Cancer Center

RESEARCH GRANTS AND SUPPORT

ACTIVE

NIH/NIA R21AG091282	02/2025 – 01/2027
Title: Determining the Utilization, Cost, and Safety of Antipsychotics Among the Elderly with Dementia Post-Brexiprazole Approval for Agitation in Alzheimer's Disease	
Role: PI (MPI Dr. Teixeira)	
Total amount: \$443,838	

Texas Child Mental Health Care Consortium (TCMHCC)	09/2024 – 08/2026
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Title: Evaluating Texas' Youth Empowerment Services (YES) Program

Role: **PI** (Co-PI Dr. Jack Tsai)

Total amount: \$499,570

Texas Alzheimer's Research & Care Consortium (TARCC)

09/2024 – 08/2026

Title: Impact of FDA approval of brexpiprazole for agitation in Alzheimer's disease

Role: **PI**

Total amount: \$329,694

NIH/NIA U24AG098157

09/2025 – 08/2030

Title: ReCARDIO: Using Real-World Data to Derive Common Data Elements for Alzheimer's Disease and AD-Related Dementias Research Through Ontological Innovation

Role: Co-I (MPIs Drs Zhang, Liu, and Cui)

Total amount: \$27,260,808

NIH/NIMHD R01NR021997

09/2025 – 06/2030

Title: Experimental Trial of an Employment-Based Housing Program for Adults at Risk of Homelessness

Role: Co-I (PI Dr. Vanessa Tsai)

Total amount: \$3,422,524

Laura and John Arnold Foundation (LJAF)

06/2024 – 08/2026

Title: Texas All Payor Claims Database (TX-APCD) – Health Care Spending in Texas

Role: Co-I (PI Dr. Ganduglia)

Total amount: \$1,115,129

NIH/MINDS R01NS121154

04/2021 – 07/2026

Title: Deep Learning Enabled Endovascular Stroke Therapy Screening in Community Hospitals

Role: Co-I (PIs Dr Sheth)

Total amount: \$2,615,088

Texas Health and Human Services Commission

03/2022 – 06/2026

Title: Healthy Texas Women Section 1115 Waiver Demonstration Evaluation

Role: Faculty (PI Dr. Ganduglia)

Total amount: \$5,004,284

COMPLETED

NIH/NIMHD R01MD018213

09/2022 – 11/2025

Title: A Pragmatic Randomized Trial Integrating Homelessness Diversion Services into an Emergency Department Discharge System

Role: Co-I (MPIs Drs Jack Tsai & Vanessa Tsai)

Total amount: \$1,559,995

NIH R01HD101523

06/2021 – 05/2025

Title: Determinants of Newborn Health and Health Care Trajectories in the First Year of Life

Role: Co-I (PI Dr. Goodman, Subcontract PI Dr. Ganduglia)

Total amount: \$2,529,933

National Alliance to End Homelessness (NAEH)

07/2023 – 08/2024

Title: Evaluation of the Safe Haven Model and two other transitional housing models to serve unsheltered homeless veterans

Role: Co-I (PI Dr. Tsai)

Total amount: \$163,009

UTHealth SPH PRIME Funding for New Investigators

09/2022 – 08/2023

Title: Data-Driven Design to Create More Equitable Stroke Treatment Systems of Care

Role: **PI**

Total amount: \$25,000

UT Houston Retiree Organization (UTHRO) Endowment Grant

09/2022 – 08/2023

Title: Anticoagulants-Related Emergency Department Visits and Subsequent Hospitalizations Among Older Adults with Atrial Fibrillation

Role: **PI**

Total amount: \$7,000

SNIS Foundation Joe Niekro Research Grant

08/2021 – 07/2022

Title: Utilization, Access, and Disparities in Advanced Acute Ischemic Stroke Care"

Role: **PI**

Total amount: \$20,000

PENDING-Submitted & Under Review

NIH/NIA R01

04/2027 – 03/2032

Title: REACH-M: Real-World Evidence on Aging and Contemporary Hormone Therapy in Menopause

Role: **PI**

Total amount: \$3,102,270

NIH/NINDS R21

04/2027 – 03/2029

Title: Adoption of AI-Enabled Stroke Triage in Regional Stroke Systems of Care

Role: **PI**

Total amount: \$429,000

NIH/NIA R21

12/2026 – 11/2028

Title: Potentially Inappropriate Dose Reduction of Apixaban and Thromboembolic and Bleeding Outcomes in Medicare Beneficiaries with Atrial Fibrillation

Role: **PI**

Total amount: \$429,000

NIH/NCI R21

07/2026 – 06/2028

Title: Evaluating the Effect of GLP-1 Receptor Agonists on Obesity-Associated Cancer Risk in Older Adults with Type 2 Diabetes

Role: **PI**

Total amount: \$429,000

NIH R01

04/2027 – 03/2032

Title: Investigating Disability and Health Care Utilization in Adolescent and Young Adults with Cancer and Birth Defects Using All of Us Data

Role: Co-I (PI Dr. Swartz)

Total amount: \$2,557,895

Patient-Centered Outcomes Research Institute (PCORI)

04/2027 – 03/2029

Title: Comparative Safety and Timing of Hearing Aid Initiation for Preventing Major Adverse Geriatric Events among Older Adults

Role: Co-I (PI Dr. Wei)

Total amount: \$640,532

NIH/NIA R01

12/2026 – 11/2030

Title: Incident Neuropsychiatric Conditions After AD/DR: Incidence, Causal Impact, and Risk Stratification

Role: Co-I (PI Dr. Wei)

Total amount: \$1,880,712

NIH/NIMH R01

12/2026 – 11/2031

Title: Using the Critical Time Intervention Model to Bridge Emergency and Community Care for Persons Experiencing Homelessness and Mental Illness

Role: Co-I (MPI Drs Jack Tsai and Vanessa Tsai)

Total amount: \$3,821,209

NIH/NIA R21

07/2026 – 06/2028

Title: Hearing Aid Initiation and dementia among Older Adults

Role: Co-I (PI Dr. Wei)

Total amount: \$429,000

NOT FUNDED

NIH R01

07/2026 – 06/2031

Title: Population-Based Medical Care Determinants and Health Outcomes in the First Five Years of Life in Economic and Social Vulnerable Newborns

Role: Co-I (PI Dr. Goodman/Subcontract PI Dr. Ganduglia)

Total amount: \$476,470 (Subcontract)

CPRIT High-Impact/High-Risk Research Awards

06/2026 – 05/2028

Title: GLP-1 Receptor Agonists and Cancer Risk in Older Adults with Diabetes: A Target Trial Emulation Using Medicare Data

Role: PI

Total amount: \$250,000

Episcopal Health Foundation (EHF)

06/2026 – 12/2026

Title: Geographic Patterns of SNAP Loss and Marketplace Instability Under H.R. 1 in Texas

Role: PI

Total amount: \$94,607

California Health Care Foundation (CHCF)

05/2026 – 04/2028

Title: Unequal Sleep: Environmental Hazards and the Burden of Sleep Disorders in California

Role: Co-I (PI Dr. Qian)

Total amount: \$99,998

CPRIT Individual Investigator Research Awards

12/2025 – 11/2028

Title: Leveraging All-Payer Claims Data to Map Breast Cancer Treatment Pathways by Insurance Type Among Texas Women Under 65

Role: PI

Total amount: \$900,000

Texas Alzheimer's Research & Care Consortium (TARCC)

12/2025 – 11/2027

Title: GLP-1 Receptor Agonists and Risk of Alzheimer's Disease and Related Dementias

Role: PI

Total amount: \$437,600

Texas Alzheimer's Research & Care Consortium (TARCC)

12/2025 – 11/2027

Title: Hearing Care and Risk of Alzheimer's Disease and Related Dementias

Role: Co-I (PI Dr. Wei)
Total amount: \$382,206

Texas Alzheimer's Research & Care Consortium (TARCC) 12/2025 – 11/2027

Title: Treatment of Late-life Depression and Subsequent Risk of Dementia

Role: Co-I (PI Dr. Wei)

Total amount: \$317,938

Texas Alzheimer's Research & Care Consortium (TARCC) 12/2025 – 11/2027

Title: Environmental Factors and Inappropriate Medication Use in Dementia and HF

Role: Co-I (PI Dr. Kwak)

Total amount: \$440,000

CDC/NCCDPHP U01 09/2025 – 09/2029

Title: CEUS: Childhood Epilepsy in the US

Role: Co-I (PIs Drs Trudy and Shegog)

Total amount: \$1,524,295

NIH/NIA R21 07/2025 – 06/2027

Title: Telehealth Use for Mental and Behavioral Health Services in Community-Dwelling Older Adults with Alzheimer's Disease and Alzheimer's Disease-Related Dementias

Role: PI (MPI Dr. Teixeira)

Total amount: \$443,838

NIH R01 07/2025 – 06/2030

Title: Investigation of the effects of different housing support programs on cardiovascular health across diverse healthcare settings

Role: Co-I (PI Dr. Jack Tsai)

Total amount: \$2,247,868

NIH R01 07/2025 – 06/2030

Title: Generalizable Self-supervised Machine Learning for Stroke Neuroimaging

Role: Co-I (PIs Drs Luca and Sheth)

Total amount: \$3,898,977

US Department of Defense (DOD) 07/2025 – 06/2027

Title: Role of Psychiatric Disorders in the Diagnosis, Course, and Prognosis of Cardiovascular Disease among 'Active-Duty' and 'Retiree' Women 50 years and older in the Military Health System

Role: Co-PI (PI Dr. Jack Tsai)

Total amount: \$400,000

Alzheimer's Association 09/2024 – 08/2026

Title: Disparity of Inappropriate Medication Use in dementia and Heart Failure

Role: Co-I (PI Dr. Kwak)

Total amount: \$240,000

NIH/NIA R21 08/2024 – 06/2026

Title: Identification of the Social Determinants of Health Associated with Potentially Inappropriate Medication Utilization and Adverse Drug Events among Older Adults with Heart Failure

Role: Co-I (PI Dr. Kwak)

Total amount: \$390,000

US Department of Housing & Urban Development (HUD) 10/2023 – 09/2026

Title: Learning from a Learning Health System to Address Homelessness"

Role: Co-I (PI Dr. Tsai)
Total amount: \$999,798

NIH R21

07/2023 – 06/2025

Title: Assessing the Utilization and Safety of Direct Oral Anticoagulants in Older Adults with Atrial Fibrillation

Role: **PI**

Total amount: \$429,000

American Heart Association (AHA)

07/2023 – 06/2025

Title: Machine Learning Enabled Characterization of Vascular Changes and Risk of Stroke in Migraine

Role: Co-I (PI Dr. Seth)

Total amount: \$300,000

American Academy of Neurology (AAN)

07/2022 – 06/2024

Title: Establishing the State-Level Stroke Care Surveillance System (SLSCSS) to Improve the Quality of Care and Assess Disparities

Role: **PI**

Total amount: \$150,000

HONORS AND AWARDS

2024	JAMA Neurology, top 10% of peer reviewers
2019	Department Scholarship, Management, Policy & Community Health, UTHealth Houston SPH
2018	First place, Health Research Day Competition, UTHealth Houston SPH
2016	Dean's Excellence Scholarship, UTHealth Houston SPH
2015	Department Scholarship, Management, Policy & Community Health, UTHealth Houston SPH
2014	Dean's Excellence Scholarship, UTHealth Houston SPH
2013	Outstanding New Student Tuition Scholarship, UTHealth Houston SPH

TEACHING EXPERIENCE

2026	PH 3941 Claims Data in Healthcare Research (100%), UTHealth Houston SPH
2026	PH 3920 Health Services Delivery and Performance, Co-teaching (50%), UTHealth Houston SPH
2025	Guest Lecture, Department of Population Health and Health Disparities, UTMB School of Public and Population Health Claims & Administrative Data in Healthcare Research
2025	PH 3941 Claims Data in Healthcare Research, Co-teaching (50%), UTHealth Houston SPH
2025	PH 3920 Health Services Delivery and Performance, Co-teaching (33%), UTHealth Houston SPH
2024	PH 3941 Claims Data in Healthcare Research, Co-teaching, UTHealth Houston SPH
2024	Guest Lecture, UTHealth Houston McGovern Medical School Claims & Administrative Data in Healthcare Research
2023	PH 3941 Administrative Data in Healthcare Research, Co-teaching, UTHealth Houston SPH
2021	Monthly Research Workshop and Biostats Series, UTHealth Houston McGovern Medical School - Research Design and Methodology - Fundamental statistical concepts and techniques of descriptive and inferential statistics with applications in health care, medicine, public health, and epidemiology
2018	Guest Lectures, UTHealth Houston SPH - PH 3941 Claims Data in Healthcare Research. "Facility Claims" - PH 3910 Health Economics. "Statistical Methods in Health Economics"

STUDENT MENTORING

* Indicates the semester of graduation

Faculty Advisor

Mohammad A. Al Zoubi	Health Services Research, PhD	Spring 2026-Present
Annie Z He	Health Services Organization, MPH	Spring 2026-Present
Rihab M Babiker	Health Care Management, MPH	Spring 2026-Present
Tabatha Parker	Health Services Organization, MPH	Fall 2025-Present
Grace Conlan	Health Care Management, MPH	Fall 2025-Present
Vanesa F Gouldburn	Health Care Management, MPH	Fall 2025-Present
Yochana Mark Gundy	Health Care Management, MPH	Fall 2025-Present
Lindsey Montemayor	Health Care Management, MPH	Fall 2025-Present

Dissertation-Dissertation Supervisor

Abdulaziz Alshaikh	Healthcare Management and Policy, PhD	Summer 2023-Spring 2025*
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Dissertation-Committee Member

Kathryn Crary	Healthcare Management and Policy, PhD	Summer 2026-Present
Jae Man Park	Health Economics, PhD	Spring 2024-Fall 2025*
Chandni Patel	Health Services Research, PhD	Spring 2024-Present
Samson A. Oyediran	Healthcare Management and Policy, PhD	Spring 2023-Spring 2025*
Katarzyna W. Czerniak	Behavioral Sciences and Health Promotion, PhD	Spring 2023-Spring 2025*
Katherine C. Budolfson	Community Health Practice, DrPH	Summer 2023-Present

Dissertation-External Reviewer

Melissa Lopez	Epidemiology, PhD	Fall 2022
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SERVICE

Service to Institution

2026	Student Research Day faculty judge, UTHealth Houston SPH
2026	Reviewer for the Thomas F. Burks Scholarship for Academic Merit
2025 – Present	UTHealth Houston Leader, UT-HIP Research Collaborative
2025 – Present	Dean's Faculty Advisory Committee, UTHealth Houston SPH
2025	Student Research Day faculty judge, UTHealth Houston SPH
2024 – Present	Lead CHCD Seminar, UTHealth Houston SPH
2024	FY2025 Prime Award Reviewer, UTHealth Houston SPH

Professional Membership

2025 – Present	Editorial Board Member, BMC Series
2023 – Present	Editorial Board Member, Stroke
2022 – Present	Full Associate Member, UTHealth Consortium on Aging
2020 – Present	Member, American Heart Association
2020 – Present	Member, Society for Vascular and Interventional Neurology
2018 – Present	Member, American Academy of Neurology
2018	President, ISPOR student chapter at UTHealth Houston SPH
2017 – Present	Member, AcademyHealth
2017 – Present	Member, American Public Health Association

External Reviewer

Peer-reviewed journals

- JAMA Network Open, JAMA Neurology, Stroke, Circulation: Population Health and Outcomes (former Circulation: Cardiovascular Quality and Outcomes), Journal of the American Heart Association (JAHA), Journal of NeuroInterventional Surgery (JNIS), BMC Neurology, BMC Cardiovascular, Frontiers in Neurology, Stroke: Vascular and Interventional Neurology (SVIN)
- Journal of Managed Care and Specialty Pharmacy (JMCP), Medical Care, The American Journal of Managed Care (AJMC)
- Pediatrics, Hospital Pediatrics
- Journal of Obstetrics and Gynaecology,
- Journal of Child Psychology and Psychiatry
- Frontiers in Endocrinology, Frontiers in Public Health, BMC Emergency Medicine

Conferences

- 2025 KSEA West Gulf Coast Regional Conference Program, Trainee Poster Judge
- APHA 2025 Annual Meeting, Abstract Reviewer
- AcademyHealth Annual Research Meeting 2024, Abstract Reviewer
- AcademyHealth Annual Research Meeting 2023, Abstract Reviewer
- APHA 2023 Annual Meeting, Abstract Reviewer
- Academy of Managed Care Pharmacy (AMCP) 2022, Poster Abstract Reviewer

Grants

- Early Career Reviewer (ECR), National Institutes of Health Center for Scientific Review (CSR), 2026–present
- Invited Reviewer, Organization and Delivery of Health Services (ODHS) Study Section, National Institutes of Health Center for Scientific Review, June 2026
- RWJF Health Data for Action 2023 Proposal Reviewer

PUBLICATIONS & PRESENTATIONS

PEER-REVIEWED PUBLICATIONS

Citation Metrics (July 2026) 970 total citations (942 since 2021); **h-index = 17**; i10-index = 23.

* Indicates authors who contributed equally to this work.

‡ Indicates student or trainee author.

1. Wei J, **Kim Y**, Zhang Y, Tang VL, Lohman MC, Merchant AT, Crump C. Psychiatric or Psychological Treatment of Depression in Older Adults and Subsequent Risk of Dementia: Health and Retirement Study 2012-2020. *Journal of Psychiatric Research*. 2026 Jun 27.
2. **Kim Y**, Zhou X‡, Du S‡, Krause TM, Samper-Ternent R, Teixeira AL. Shifts in antipsychotic prescribing by clinician type for Medicare Part D beneficiaries, 2013-2023. *JAMA Netw Open*. 2026 Mar 2;9(3):e263410. doi: 10.1001/jamanetworkopen.2026.3410.
3. Czerniak K‡, **Kim Y**, Sepulveda R, Myneni S, Addy R, Shegog R. Prevalence of Cannabis Use Disorders and Associated Factors Among Privately Insured Adults with Epilepsy. *Front Neurol*. 2025. 16:1695511.
4. Oyediran SA‡, **Kim Y**, Novikov Z, Krause TM. Understanding Ehlers-Danlos syndrome: a claims-based analysis of healthcare cost patterns. *JHEOR*. 2025. In Press.
5. Teixeira AL, **Kim Y**, Cordeiro TM, de Erausquin GA, Rocha NP. Agitation in Alzheimer's disease: From assessment to therapeutics. *World J Psychiatry*. 2025 Nov 19; 15(11): 109581.

6. Agopian AJ, Benjamin RH, Oluwafemi OO, Sheriff FR, Lopez KN, Findley TO, **Kim Y**, Emery ST. Maternal Race and Ethnicity and Mortality Differences among Infants with Birth Defects: A Statewide Cohort Analysis in Texas. *J Pediatr*. 2025 Oct 29:114877.
7. Tsai J, **Kim Y**, Szymkowiak D, Haley G, Kinney R. Evaluation of the Low-Demand Model for Serving Unsheltered Homeless Veterans in Transitional Housing. *Psychiatr Serv*. 2025 Aug 14:appips20240510. doi: 10.1176/appi.ps.20240510.
8. Kwak MJ, Schaefer C, **Kim Y**, Fu S, Park CM, Dhoble A, Rianon N, Holmes HM, Kim DH. Application of Claims-Based Frailty Index to a Structured Electronic Health Record Data. *J Gerontol A Biol Sci Med Sci*. 2025 Jun 10:glaf099. doi: 10.1093/gerona/glaf099.
9. **Kim Y**, Salazar-Marioni S, Abdelkhaleq R, Iyyangar A, Haussen D, Grossberg J, Dolia J, Pabaney A, Mohammaden M, Hassan A, Tekle W, Saei H, Abdalkader M, Klein P, Nisar T, Saleemi A, Majidi S, Fifi J, Valestin G, Linares G, Christopher K, Liebeskind DS, Jumaa M, Zaidi S, Nogueira R, Mehta B, Sessa J, Vivanco-Suarez J, Rodriguez-Calienes A, Galecio-Castillo M, Ortega-Gutierrez S, Siegler J, Penckofer M, Linfante I, Sheth SA; SVIN Registry Consortium. Comparison of thrombectomy alone versus bridging thrombolysis in a US population using regression discontinuity analysis. *Sci Rep*. 2025 May 28;15(1):18757. doi: 10.1038/s41598-025-03249-4.
10. Avritscher EB, Tyson JE, Stukel TA, **Kim Y**, Ganduglia C, Gautham KS, Lynch D, Goodman DC, Collaborative TN. Do Medicaid Data Accurately Reflect the Expenditures and Outcomes for Extremely Premature Infants?. *The Journal of Pediatrics: Clinical Practice*. 2025 May 19:200150.
11. Wei J, Li K, **Kim Y**, Ghosal R, Zhang D, Merchant AT, Crump C. Initiation of Hearing Aids Use and Incident Dementia Among Mid-to-late Life Adults: The Health and Retirement Study 2010-2018. *J Geriatr Psychiatry Neurol*. 2025 May;38(3):172-179.
12. Wei J, **Kim Y**, Li Y, Zhang D, Crump C. Incident Hearing Loss and Subsequent Risk of Dementia: The Health and Retirement Study 2010-2018. *J Geriatr Psychiatry Neurol*. 2025 Apr 18:8919887251336461. doi: 10.1177/08919887251336461.
13. **Kim Y**, Krause TM, Samper-Ternent R, Teixeira AL. Antipsychotic Use in Older Adults with Dementia: Community and Nursing Facility Trends in Texas, 2015-2020. *J Am Med Dir Assoc*. 2025;26(3):105463.
14. Ko Y, Kim BJ, **Kim Y**, Park JM, Kang K, Kim JG, Cha JK, Park TH, Lee K, Lee J, Hong KS, Lee BC, Yu KH, Kim DE, Kim JT, Choi JC, Kwon JH, Kim WJ, Yum KS, Sohn SI, Park H, Lee SH, Park KY, Kim CK, Heo SH, Han MK, Sharrief AZ, Sheth SA, Bae HJ, on behalf of CRCS-K Investigators. Association of Age, Sex and Education With Access to the Intravenous Thrombolysis for Acute Ischemic Stroke. *J Korean Med Sci*. 2024 Dec;40:e49. <https://doi.org/10.3346/jkms.2025.40.e49>
15. Tsai J, **Kim Y**. Performance of the Elixhauser Comorbidity Index in Predicting Mortality Among a National US Sample of Hospitalized Homeless Adults. *Med Care*. 2024 Aug 1;62(8):543-548.
16. **Kim Y**, Ganduglia-Cazaban C, Tamirisa N, Lucci A, Krause TM. Contemporary Analysis of Re-excision and Conversion to Mastectomy Rates and Associated Healthcare Costs for Women Undergoing Breast-Conserving Surgery. *Ann Surg Oncol*. 2024 Jun;31(6):3649-3660.
17. Le NM[‡], Iyyangar AS[‡], **Kim Y**, Chaudhry MR, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, Ballekere AN, Azeem H, Shaw S, Smith P. Machine Learning–Enabled Automated Large Vessel Occlusion Detection Improves Transfer Times at Primary Stroke Centers. *Stroke: Vascular and Interventional Neurology*. 2024 May;4(3):e001119.
18. Kim M, **Kim Y**, Sharrief AZ, Nguyen TP. Re-evaluating the gender gap: a cross-sectional analysis of accepted American Academy of Neurology annual meeting abstracts in 2020 and 2021. *Front Res Metr Anal*. 2024 Apr 11;9:1360367. doi: 10.3389/frma.2024.1360367.

19. Niktabe A[‡], Martinez-Gutierrez JC*, Salazar-Marioni S, Rodriguez-Quintero JC, Abdelkhaleq R, Jeevarajan J, Tariq MB, Iyyangar A, Azeem H, Ballekere A, Le NM, McCullough L, Sheth S. **Kim Y**. Hyperglycemia is Associated with CT Perfusion Core Volume Underestimation in Acute Ischemic Stroke. *Stroke Vasc Interv Neurol*. 2024:e001278.
20. Martinez-Gutierrez JC*, **Kim Y***, Salazar-Marioni S, Tariq MB, Abdelkhaleq R, Niktabe A, Ballekere AN, Iyyangar AS, Le M, Azeem H, Miller CC, Tyson JE, Shaw S, Smith P, Cowan M, Gonzales I, McCullough LD, Barreto AD, Giancardo L, Sheth SA. Automated Large Vessel Occlusion Detection Software and Thrombectomy Treatment Times: A Cluster Randomized Clinical Trial. *JAMA Neurol*. 2023 Nov 1;80(11):1182-1190.
21. Tariq MB[‡], Ali I, Salazar-Marioni S, Iyyangar AS, Azeem HM, Khose S, Lopez V, Abdelkhaleq R, McCullough LD, Sheth SA, **Kim Y**. Women With Large Vessel Occlusion Acute Ischemic Stroke Are Less Likely to Be Routed to Comprehensive Stroke Centers. *J Am Heart Assoc*. 2023 Jul 18:e029830. doi: 10.1161/JAHA.123.029830.
22. **Kim Y**, Krause TM, Lane SD. Trends and Seasonality of Emergency Department Visits and Hospitalizations for Suicidality Among Children and Adolescents in the US from 2016 to 2021. *JAMA Netw Open*. 2023 Jul 3;6(7):e2324183.
23. Martinez-Gutierrez JC, D'Amato SA, Zeineddine HA, Nahhas MI, Kole MJ, Kim HW, **Kim Y**, Dawes BH, Chen PR, Blackburn SL, Sheth SA, Spiegel G, Chen CJ, Mahapatra A, Kitagawa RS, Dannenbaum MJ. Middle meningeal artery embolization of septated chronic subdural hematomas. *Interv Neuroradiol*. 2023 Jun 26:15910199231184521. doi: 10.1177/15910199231184521. Epub ahead of print.
24. Asif KS, Novakovic R, Nguyen TN, Ortega-Gutierrez S, **Kim Y**, Jagolino-Cole A, Aroor S, Castonguay A, Kumar P, Jhadav AP, Yavagal D. Large-Vessel Occlusion Stroke Knowledge and Training for Stroke Severity Assessment Among Emergency Medical Services Personnel in the United States. *Stroke Vasc Interv Neurol*. 2023 Jun 25:e10-1161.
25. **Kim Y***, Parekh M*, Li X, Huang Y, Zhang GQ, Manwani B. Age and Sex-specific Stroke Epidemiology in COVID-19. *Frontiers in Stroke*. 2023 Jun 7: <https://doi.org/10.3389/fstro.2023.1172854>.
26. Naqvi IA, Cohen AS, **Kim Y**, Harris J, Strobino K, Bicher N, Leite RA, Sadowsky D, Adegboye C, Okpala N, Okpala M, Denny MC, Marshall R, Sharrief A. Inequities in Telemedicine Use among Stroke Survivors: A Tri-Center Cross-Sectional Study. *Neurol Clin Pract*. 2023 Apr 1;13(2):e200148.
27. Martinez-Gutierrez JC, Zeineddine HA, Nahhas MI, Kole MJ, **Kim Y**, Kim HW, D'Amato SA, Chen PR, Blackburn SL, Spiegel G, Sheth SA, Kitagawa RS, Dannenbaum MJ. Middle Meningeal Artery Embolization for Chronic Subdural Hematomas With Concurrent Antithrombotics. *Neurosurgery*. 2023 Feb 15;92(2):258-262.
28. **Kim Y**, Khose S, Zaidat OO, Hassan AE, Fifi JT, Nanda A, Atchie B, Woodward B, Doerfler A, Tomasello A, Yoo AJ, Sheth SA. Duration of Ischemia Affects Outcomes Independent of Infarct Size in Stroke. *Stroke Vasc Interv Neurol*. 2022 Sep;2(5):e000163.
29. Czap AL, Bahr-Hosseini M, Singh N, Yamal JM, Nour M, Parker S, **Kim Y**, Restrepo L, Abdelkhaleq R, Salazar-Marioni S, Phan K, Bowry R, Rajan SS, Grotta JC, Saver JL, Giancardo L, Sheth SA. Machine Learning Automated Detection of Large Vessel Occlusion From Mobile Stroke Unit Computed Tomography Angiography. *Stroke*. 2022 May;53(5):1651-1656.
30. **Kim Y***, Zhu L*, Zhu H, Li X, Huang Y, Gu C, Bush H, Chung C, Zhang GQ. Characterizing cancer and COVID-19 outcomes using electronic health records. *PLoS One*. 2022 May 4;17(5):e0267584. doi: 10.1371/journal.pone.0267584.

31. **Kim Y**, Li X, Huang Y, Kim M, Shaibani A, Sheikh K, Zhang GQ, Nguyen TP. COVID-19 Outcomes in Myasthenia Gravis Patients: Analysis From Electronic Health Records in the United States. *Front Neurol*. 2022 Mar 28;13:802559.
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37. **Kim Y**, Khose S, Abdelkhaleq R, Salazar-Marioni S, Zhang GQ, Sheth SA. Predicting In-hospital Mortality Using D-Dimer in COVID-19 Patients With Acute Ischemic Stroke. *Front Neurol*. 2021;12:702927.
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40. Lee S*, **Kim Y***, Navi BB, Abdelkhaleq R, Salazar-Marioni S, Blackburn SL, Bambhroliya AB, Lopez-Rivera V, Vahidy F, Savitz SI, Medhus A, Kamel H, Grotta JC, McCullough L, Chen PR, Sheth SA. Risk of intracranial hemorrhage associated with pregnancy in women with cerebral arteriovenous malformations. *J Neurointerv Surg*. 2021;13(8):707-710.
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42. House SA, Singh N, Wasserman JR, **Kim Y**, Ganduglia-Cazaban C, Goodman DC. Small-Area Variation in the Care of Low-Risk Neonates in Massachusetts and Texas. *Hosp Pediatr*. 2020;10(12):1059-1067.
43. Goodman DC, Ganduglia-Cazaban C, Franzini L, Stukel TA, Wasserman JR, Murphy MA, **Kim Y**, Mowitz ME, Tyson JE, Doherty JR, Little GA. Neonatal Intensive Care Variation in Medicaid-Insured Newborns: A Population-Based Study. *J Pediatr*. 2019; 209:44-51.
44. **Kim Y**, Krause TM, Blum P, Freeman L. Disease modifying therapies continue to drive up health care cost among individuals with multiple sclerosis. *Mult Scler Relat Disord*. 2019; 30:69-75.
45. Ganduglia Cazaban C, **Kim Y**, Goodman DC, Avritscher EB, Vogel B, Franzini L. Role of prices, utilization, and health in explaining Texas Medicaid newborn care spending variation. *Med Care*. 2019; 57(2):131-7.

MANUSCRIPTS UNDER REVIEW

* Indicates authors who contributed equally to this work.

‡ Indicates student or trainee author.

1. **Youngran Kim**, Cecilia Ganduglia, Patrick M. Stuchlik, JoAnna K. Leyenaar, Elenir B. C. Avritscher, Jon E. Tyson, Kanekal S. Gautham, Therese. A. Stukel, David Lynch, David C. Goodman for the Texas Neonatal Care Research Collaborative. Newborn and Post-Discharge Outcomes Among Very Preterm Medicaid-Insured Infants.
2. Katarzyna Czerniak‡, Sahiti Myneni, **Youngran Kim**, Refugio Sepulveda, Robert Addy, Sharada Wali, Kimberly Martin, Suzanne Thomas, David Labiner, Ross Shegog. Association Of Substance Use With Seizures, Comorbidities, And Social Determinants Of Health Among People With Epilepsy: A Cross-Sectional Analysis.

REPORTS AND POLICY ANALYSES

* Indicates authors who contributed equally to this work.

‡ Indicates student or trainee author.

1. Donna Alexander, Kimberly Baker, Cecilia Ganduglia Cazaban, Rachel Edwards, Susan Tortolero Emery, Jixin (Jeff) Fu, Lopita Ghosh, Jessly Joy, **Youngran Kim**, Trudy Millard Krause, Israel Perez, Evelyn Spike, Chau Truong. Healthy Texas Women Section 1115 Demonstration Waiver Evaluation: Interim Report, January, 2024. As Required by Centers for Medicare and Medicaid Services and Texas Health and Human Services Commission.
2. David C. Goodman, Jared Wasserman, Megan Murphy, Julie Doherty, Cecilia Ganduglia-Cazaban, **Youngran Kim**, Luisa Franzini. Improving the Identification of Quality and Value in Newborn Care in Texas Final Report, November, 2018. Prepared for the Texas Health and Human Services Commission.
3. David C. Goodman, Megan Murphy, Jared Wasserman, Julie Doherty, Luisa Franzini, Cecilia Ganduglia-Cazaban, **Youngran Kim**. Improving the Identification of Quality and Value in Newborn Care in Texas Year Two Report, November, 2017. Prepared for the Texas Health and Human Services Commission.
4. Paul J. Rowan, Charles Begley, Robert Morgan, Shuangshuang Fu, Bakbergen Turibekov, **Youngran Kim**. Determinants of Program Costs and Enrollment Gaps: Year 4 Final Report of the UTSPH Medicaid SMI Study, April 2018. Prepared for the Meadows Mental Health Policy Institute.
5. Charles Begley, Lee Revere, Ellerie Weber, Alissa Ratanatawan, **Youngran Kim**, Hsiao Ling Phuar. Texas Medicaid Performance Study Final Report, October, 2016. Prepared for Methodist Healthcare Ministries.

INVITED TALKS/ PANEL DISCUSSIONS

1. Invited Presentation, "Epidemiological Trends in Youth and Adolescent Substance Use". UTHHealth Houston Addictions Conference. August 2023, Houston, TX.
2. Session Chair, "Health Disparities and Access Issues". AcademyHealth Annual Research Meeting. June 2023, Seattle, WA.
3. Symposium Speaker, "Sex Differences in Social Living Situations and Rehab Outcomes after Stroke". Paola De Rango Memorial Session on Stroke in Women: Social Factors Contributing to Sex Differences

in Short and Long-Term Post Stroke Outcomes Symposium, International Stroke Conference. February 2023, Dallas, TX.

4. Invited Presentation, “Anticoagulants-Related Emergency Department Visits and Subsequent Hospitalizations Among Older Adults with Atrial Fibrillation”. UTHHealth Consortium on Aging UTHRO Endowment for Healthy Aging. September 2022, Houston, TX.
5. Invited Presentation, “Decomposing Reginal Variation in Publicly Funded Newborn Care”. Wennberg International Collaborative Spring Policy Meeting. April 2018, Zurich, Switzerland.

PEER-REVIEWED PRESENTATIONS AND ABSTRACTS

‡ Indicates student or trainee author.

1. **Youngran Kim**, Xuan Zhou‡, Min Ji Kwak, Sunil Sheth. Data-Driven Design to Create Optimal Trauma Systems of Care. Annual UT System Trauma Research Symposium. February 2026, Austin, TX.
2. Zhou X‡, Du S‡, Kwak MJ, Sheth S, **Kim Y**. Abstract WP160: Trends in Anticoagulants-Related Emergency Department Visits in the United States, 2016-2022. International Stroke Conference. Poster Presentation. February 2026, New Orleans, LA. *Stroke*. 2026 Feb;57(Suppl_1). Abstract WP160.
3. **Youngran Kim**, Xuan Zhou‡, Min Ji Kwak. Geriatric Trauma in Texas: Patterns of Activation, Admission, and Facility Level in a Statewide Pilot Dataset. Geriatric Trauma Symposium. Poster Presentation. January 2026, Houston, TX.
4. **Youngran Kim**, Antonio L Teixeira, Xuan Zhou‡, Rafael Samper-Ternent, Trudy Millard Krause. Early Uptake of Brexpiprazole for Agitation in Alzheimer’s Disease: Medicare Claims Analysis in Texas, 2021–2023. Texas Alzheimer’s Research and Care Consortium (TARCC) Scientific Symposium. Poster Presentation. January 2026, Austin, TX.
5. **Kim Y**, Teixeira AL, Zhou X, Du S, Barcenas J, Samper-Ternent R, Krause TM. Trends in Antipsychotic Prescriptions By Provider Type Among Medicare Part D Beneficiaries, 2013–2022. AcademyHealth Annual Research Meeting. Podium Presentation. June 2025, Minneapolis, MN.
6. **Kim Y**, Teixeira AL, Zhou X, Samper-Ternent R, Krause TM. Off-Label Antipsychotic Use Among Persons with Alzheimer’s Disease and Alzheimer’s Related Dementias. Texas Alzheimer’s Research and Care Consortium (TARCC) Scientific Symposium. Poster Presentation. January 2025, Austin, TX.
7. **Kim Y**, Krause TM, Lane SD. Substance Use Related Emergency Department Visits Among Children and Adolescents in Texas, 2016-2021. AcademyHealth Annual Research Meeting. Poster Presentation. June 2024, Baltimore, MD.
8. **Kim Y**, Krause TM, Samper-Ternent R, Teixeira AL. Trends for antipsychotic use among adults with Alzheimer’s disease and related dementias. AcademyHealth Annual Research Meeting. Poster Presentation. June 2024, Washington, D.C. Baltimore, MD.
9. Ko Y, Kim BJ, **Kim Y**, Kim N, Kang DW, Cha J, Lee D, Paik SM, Kang HM, Kim G, Lee S. Widening Sex Disparity in Thrombolysis Amid Worsening Stroke Care Quality in Korea. International Stroke Conference. Moderated Poster Presentation. February 2024, Phoenix, AZ. Abstract: *Stroke*. 2024 Feb;55(Suppl_1):ATMP44.
10. **Kim Y**, Krause TM, Lane SD. Trends and seasonality of suicidality among children and adolescents in the US from 2016 to 2021. APHA Annual Meeting and Expo. Round Table Presentation. November 2023, Atlanta, Georgia.

11. **Kim Y**, Krause TM, Lane SD. Trends and Seasonality of Suicidality Among Children and Adolescents in the US from 2016 to 2021. AcademyHealth Annual Research Meeting. Podium Presentation. June 2023, Seattle, WA.
12. Chaudhry MRA, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, Martinez-Gutierrez JC, Ballekere A, Iyyangar A, Dhanjani S, Giancardo L, Dongarwar D, Sheth S, **Kim Y**. Effect Of Automated Large Vessel Occlusion Detection On Door-in-door-out Times At Primary Stroke Centers: A Multi-center Prospective Cohort Study. International Stroke Conference. Oral Presentation. February 2023, Dallas, TX. Abstract: *Stroke*. 2023;54(Suppl_1);A27.
13. Martinez-Gutierrez JC, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, Rodriguez-Quintero JC, Nahhas M, Dhanjani S, Ballekere A, Iyyangar A, Giancardo L, Dongarwar D, Sheth S, **Kim Y**. Machine Learning-Enabled Automated Large Vessel Occlusion Detection Improves Treatment Times: A Multi-Center Cluster Randomized Clinical Trial. International Stroke Conference. Moderated Poster Presentation. February 2023, Dallas, TX. Abstract: *Stroke*. 2023;54(Suppl_1);WMP41.
14. Niktabe A, Martinez-Gutierrez JC, **Kim Y**, Abdelkhaleq R, Rodriguez-Quintero JC, Salazar-Marioni S, Jeevarajan J, Tariq MB, McCullough LD, Sheth S. Presentation Blood Glucose Is Associated With CTP Core Volume Overestimations In Acute Ischemic Stroke Patients With Large Vessel Occlusion. International Stroke Conference. Moderated Poster Presentation. February 2023, Dallas, TX. Abstract: *Stroke*. 2023;54(Suppl_1);WMP92.
15. Salazar-Marioni S, Abdelkhaleq R, Niktabe A, Tariq MB, Martinez-Gutierrez JC, Sheth S, **Kim Y**. Thrombectomy Alone Versus Bridging Intravenous Alteplase In The US Population: A Pseudo-randomized Controlled Trial. International Stroke Conference. Poster Presentation. February 2023, Dallas, TX. Abstract: *Stroke*. 2023;54(Suppl_1);WP156.
16. Dhanjani S, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, Ballekere A, Iyyangar A, Giancardo L, Sheth S, **Kim Y**, Martinez-Gutierrez JC. Effect Of Automated Large Vessel Occlusion Detection On Endovascular Therapy Treatment Rate: A Multi-Center Cluster Randomized Clinical Trial. International Stroke Conference. Poster Presentation. February 2023, Dallas, TX. Abstract: *Stroke*. 2023;54(Suppl_1);WP51.
17. Parekh MA, Martinez-Gutierrez JC, Quintero JC, Marioni SS, Abdelkhaleq R, Niktabe A, **Kim Y**, Chen P, Blackburn S, Spiegel G, Sheth S. Emergent Intracranial Rescue Stenting for Acute Ischemic Stroke patients undergoing Thrombectomy with Incomplete Recanalization. American Academy of Neurology Annual Meeting. Poster Presentation. May 2022, Seattle, WA. Abstract: *Neurology*. 2022;98(18 Supplement); P4-10.003.
18. Karasozen Y, Collins A, Li X, **Kim Y**, Zhang GQ, Sheikh K, Nguyen T. Guillain-Barré Syndrome During the COVID-19 Pandemic. American Academy of Neurology Annual Meeting. Poster Presentation. May 2022, Seattle, WA. Abstract: *Neurology*. 2022;98(18 Supplement); P11-13.001.
19. Abdelkhaleq R, **Kim Y**, Salazar-Marioni S, Niktabe A, McCullough L, Sheth S. Population-level Trends In Clinical Outcomes And Endovascular Stroke Therapy In Acute Ischemic Stroke. International Stroke Conference. Oral Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1):A134.
20. Naqvi IA, Cohen AS, **Kim Y**, Denny MC, Harris J, Leite R, Sadowsky DJ, Adegboye C, Bicher N, Okpala N, Okpala MN, Sharrief AZ. Disparities In Telemedicine Use Among Stroke Survivors: The Experience Of Three Tertiary Stroke Centers. International Stroke Conference. Moderated Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1):TMP30.
21. Kim HW, **Kim Y**, Tariq MB, Abdelkhaleq R, Niktabe A, Salazar-Marioni S, Sheth SA. Poor Clinical Outcome Of Patients With Early Neurological Deterioration In Large Vessel Occlusion And Low NIHSS.

- International Stroke Conference. Moderated Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1):TMP69
22. Zelnick P, **Kim Y**, Amanda Jagolino-cole, Sheth S, Burish M. Arrhythmia And Stroke Risk Among Migraineurs With Aura As Predicted By CHA2Ds2-VASc Scoring Tool. International Stroke Conference. Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1):TP176.
 23. **Kim Y**, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, McCullough L, Zhang GQ, Sheth SA. Endovascular Therapy For Large Vessel Occlusion Stroke With Low NIH Stroke Scale: A Population-Level Assessment. International Stroke Conference. Moderated Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1): WMP88
 24. Niktabe A, **Kim Y**, Tariq MB, Abdelkhaleq R, Salazar-Marioni S, Sheth SA, Kim HW. Presentation Blood Pressure Is Associated With Infarct Growth In Large Vessel Occlusion Acute Ischemic Stroke. International Stroke Conference. Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1): WP154.
 25. Jeevarajan J, Salazar-Marioni S, Tariq M, Niktabe A, Abdelkhaleq R, McCullough L, **Kim Y**, Samden L, Sheth SA. Endovascular Stroke Therapy For Posterior Circulation Ischemic Stroke Has Diminishing Benefits With Number Of Retrieval Attempts. International Stroke Conference. Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1): WP166.
 26. Salazar-Marioni S, **Kim Y**, Tariq MB, Abdelkhaleq R, Niktabe A, McCullough L, Sheth SA. Upgrading To Endovascular Thrombectomy Performing Hospitals Increases Overall Acute Ischemic Stroke Admissions. International Stroke Conference. Poster Presentation. February 2022, New Orleans, LA. Abstract: *Stroke*. 2022;53(Suppl_1): WP90.
 27. Rodriguez Quintero JC, Martinez-Gutierrez JC, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, **Kim Y**, Sheth SA. Impact of Diabetes on Pass-Number in Intracranial Thrombectomy for Large Vessel Occlusion Acute Ischemic Stroke. SVIN Annual Meeting. Poster Presentation. November 2021, Phoenix, AZ. Abstract: *Stroke Vasc Interv Neurol*. 2021;1(S1): e12173.
 28. D'Amato SA, Martinez Gutierrez JC, Salazar-Marioni S, Abdelkhaleq R, Niktabe A, **Kim Y**, Chen PR, Blackburn S, Dannenbaum M, Sheth SA. Predictors of Functional Outcome in Ischemic Stroke Patients with High Pass Number During Endovascular Therapy. SVIN Annual Meeting. Poster Presentation. November 2021, Phoenix, AZ. Abstract: *Stroke Vasc Interv Neurol*. 2021;1(S1): e12189.
 29. **Kim Y**, Khose S, Salazar-Marioni S, Abdelkhaleq R, Sheth S. Effect of COVID-19 on Acute Ischemic Stroke: Population-Level Experience. SNIS 18th Annual Meeting. Oral Poster Presentation. August 2021, Colorado Springs, CO. Abstract: *J Neurointerv Surg* 13 (Suppl 1): A42-A43.
 30. **Kim Y**, Khose S, Abdelkhaleq R, Salazar-Marioni S, Sheth S. Elevated D-dimer Levels Predicts Mortality in COVID-19 with Stroke: Analysis of Multi-center Electronic Health Record Data. SNIS 18TH Annual Meeting. Oral Poster Presentation. August 2021, Colorado Springs, CO. Abstract: *J Neurointerv Surg* 13 (Suppl 1): A50.
 31. Tariq M, Salazar-Marioni S, Khose S, McCullough L, Lopez V, Abdelkhaleq R, **Kim Y**, Sheth S. Women with Large Vessel Occlusion Acute Ischemic Stroke Are Less Likely to be Routed to Comprehensive Stroke Centers. SNIS 18th Annual Meeting. Oral Presentation. August 2021, Colorado Springs, CO. Abstract: *J Neurointerv Surg* 13 (Suppl 1): A23-A24.
 32. Abdelkhaleq R, De la Garza C, **Kim Y**, Khose S, Salazar-Marioni S, Sheth S. Strict ASPECTS Cutoffs in Endovascular Therapy Selection Paradigms May Harm Patient Outcomes. SNIS 18th Annual Meeting. Electronic Poster. August 2021, Colorado Springs, CO. Abstract: *J Neurointerv Surg* 13 (Suppl 1): A67-A68.

33. **Kim Y**, Krause T, Lee S, Abdelkhaleq R, Salazar Marioni S, Tariq MB, Khose S, Zhang GQ, Savitz SI, McCullough LD, Sheth S. Population-Wide Trends in Age-Specific Utilization of Endovascular Thrombectomy for Acute Ischemic Stroke. International Stroke Conference. Poster Presentation. March 2021. Abstract: *Stroke*. 2021;52(Suppl_1): AP226.
34. **Kim Y**, Krause T, Gurol E, McCullough LD, Vahidy FS. Contemporary Trends of Oral Anticoagulant Utilization Among Texas Medicare Beneficiaries With Atrial Fibrillation. International Stroke Conference. Poster Presentation. March 2021. Abstract: *Stroke*. 2021;52(Suppl_1): AP634.
35. Abdelkhaleq R, Lopez-Rivera V, Salazar-Marioni S, Lee S, **Kim Y**, Giancardo L, Coronado I, Tariq M, Khose S, Jeevarajan J, Shahrivari M. Optimizing Predictions of Infarct Core Using Machine Learning. International Stroke Conference. Poster Presentation. March 2021. Abstract: *Stroke*. 2021;52(Suppl_1): AP330.
36. **Kim Y**, Lee S, Meeks J, Bambhroliya A, Krause T, Sheth S, Vahidy F. Age, Sex and Regional Differences in Recent Stroke Incidence Trends Among Young Adults. International Stroke Conference. Moderated Poster Presentation. February 2020, Los Angeles, CA. Abstract: *Stroke*. 2020; 51(Suppl_1): AWMP52.
37. Lee S, **Kim Y**, Vahidy F, Krause T, Czap A, Lopez-Rivera V, Fan J, Yoo A, Giancardo L, Grotta J, Sheth S. Utilization and Availability of CT Perfusion in Patients with Acute Ischemic Stroke: A Population Based Study. International Stroke Conference. Poster Presentation. February 2020, Los Angeles, CA. Abstract: *Stroke*. 2020;51(Suppl_1); ATP70.
38. **Kim Y**, Krause T, Blum P, Freeman L. Disease Modifying Therapies Continue to Drive up Health Care Cost Among Individuals with Multiple Sclerosis. AcademyHealth Annual Research Meeting. Poster Presentation. June 2019, Washington, D.C.
39. **Kim Y**, Ganduglia-Cazaban C. Trends in Neonatal Intensive Care Unit Admissions by Race/Ethnicity. AcademyHealth Annual Research Meeting. Poster Presentation. June 2019, Washington, D.C.
40. Morgan R, **Kim Y**, Rowan PJ, Turibekov B, Begley C. Government-Academia Collaboration to Examine Impact of Managed Care upon Medicaid Utilization for Medicaid-Enrolled Adults with Serious Mental Illness. AcademyHealth Annual Research Meeting. Interest Group Poster Presentation. June 2019, Washington, D.C.
41. **Kim Y**, Krause T, Blum P, Freeman L. Trends for Healthcare Cost among Commercially Insured Individuals with Multiple Sclerosis. American Academy of Neurology Annual Meeting. Poster Presentation. May 2019, Philadelphia, PA. Abstract: *Neurology*. 2019;92(15 Supplement); P1.2-103.
42. **Kim Y**, Ganduglia-Cazaban, Franzini L, Goodman D. Declining Adolescent Pregnancy and Its Association with Decrease in Low Birthweight Rates. AcademyHealth Annual Research Meeting. Poster Presentation. June 2018, Seattle, Washington.
43. **Kim Y**, Ganduglia-Cazaban C, Franzini L, Wasserman J, Goodman DC. Regional Spending Variation in Medicaid Newborn Care. 7th Annual Conference of the American Society of Health Economists. Oral Presentation. June 2018, Atlanta, Georgia.
44. **Kim Y**, Krause T, Freeman L. How Prescription Drug Cost for Disease Modifying Therapy (DMT) Impacts Overall Health Care Spending Among Individuals with Multiple Sclerosis. Podium Presentation. ISPOR 23rd Annual International Meeting. May 2018, Baltimore, MD. Abstract: *Value in Health*. 2018; 21:S13.
45. Truong C, **Kim Y**, Venkataraman V, Krause TM, Ganduglia-Cazaban C, Chen J. Variation of eye examinations among diabetics compared by payer types. APHA Annual Meeting and Expo. Round Table. November 2017, Atlanta, Georgia.

46. Venkataraman V, Truong C, **Kim Y**, Chen J, Krause TM, Ganduglia C. Variation in Inpatient Admission by Payer in the state of Texas. APHA Annual Meeting and Expo. Poster Presentation. November 2017, Atlanta, Georgia.

MEDIA COVERAGE RELATED TO RESEARCH WORK

1. Healio: Study reveals 'quite high' re-excision rates after initial breast-conserving surgery
2. NBC News: Teens have increasingly wound up in the hospital for suicidal thoughts and attempts, study shows
3. Forbes: Teen Suicide Plummeted During Covid-19 School Closures, New Study Finds
4. U.S.News: Women With Severe Stroke Less Likely Than Men to Be Sent to Stroke Centers
5. Reuters: Cancer diagnosis a year before infection not linked to worse outcomes; air travel carries COVID risks
6. Scienmag- Science Magazine. Patients with past cancer history not associated with higher risk of COVID-19-related death or hospitalization
7. Cancer Health. Cancer Survivors May Not Be at Greater Risk for COVID Complications.
8. Infectious Disease Special Edition (IDSE). Why Do Some People Get Sicker Than Others? And Other COVID-19 News
9. Endovascular Today: Acute Ischemic Stroke in Women: Does Care Differ?
10. U.S.News: Women Less Likely to Get Best Care for Deadly Form of Stroke
11. Cardiovascular Business: Endovascular therapy less likely among Black stroke patients.
12. Cardiology Advisor. Black Patients With Acute Ischemic Stroke Less Likely to Receive Endovascular Therapy
13. SNIS Annual Meeting Press Releases: Women less likely than men to receive opportune care after stroke, study finds.
14. Multiple Sclerosis News Today: DMTs Primarily Responsible for Rising Healthcare Costs for MS Patients, Study Suggests.