

Youngran Kim, PhD

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EDUCATION

- 2020 Ph.D. in Health Services Research
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/ Certified Staff Ombudsman
Center on Aging, UTHealth Houston School of Nursing
- 05/2014 – 08/2014 Graduate Research Assistant (Practicum)
Office of Performance Improvement, The University of Texas MD Anderson Cancer
Center, Houston, TX

HONORS AND AWARDS

- 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

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: Principal Investigator (MPI Dr. Teixeira)

Total amount: \$443,838

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: Principal Investigator

Total amount: \$329,694

Texas Child Mental Health Care Consortium (TCMHCC) 09/2024-08/2026

Title: Evaluating Texas' Youth Empowerment Services (YES) Program

Role: Principal Investigator (Co-PI Dr. Tsai)

Total amount: \$499,570

Laura and John Arnold Foundation (LJAF) 06/2024-05/2026

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

Role: Co-Investigator (PI Dr. Ganduglia)

Total amount: \$1,115,129

NIH/MINDS R01NS121154 04/2021-03/2026

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

Role: Co-Investigator (PIs Drs Sheth / Luca)

Total amount: \$2,615,088

NIH R01HD101523 09/2023-05/2025

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

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

Total amount: \$586,000

NIH R01MD018213 09/2022-05/2025

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

Department Discharge System

Role: Co-Investigator (PIs Drs Tsai & Tsai)

Total amount: \$1,559,995

PENDING-Submitted & Under Review

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: Principal Investigator (MPI Dr. Teixeira)

Total amount: \$443,838

CDC/NCCDPHP U01 09/2025-09/2029

Title: CEUS: Childhood Epilepsy in the US

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

Total amount: \$1,524,295.00

NIH R01

07/2025-06/2030

Title: Generalizable Self-supervised Machine Learning for Stroke Neuroimaging

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

Total amount: \$3,898,977

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-Investigator (PI Dr. Tsai)

Total amount: \$2,247,868

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-Principal Investigator (PI Dr. Tsai)

Total amount: \$400,000

NIH R01

12/2025-06/2029

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

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

Total amount: \$460,940

NIH R01

07/2025-06/2030

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

Role: Co-Investigator (PI Dr. Tsai)

Total amount: \$3,422,524

COMPLETED

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-Investigator (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: Principal Investigator

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: Principal Investigator

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: Principal Investigator

Total amount: \$20,000

SUBMITTED-Not funded

Alzheimer’s Association

09/2024-08/2026

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

Role: Co-Investigator (PI Dr. Kwak)

Total amount: \$240,000

NIH 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-Investigator (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-Investigator (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: Principal Investigator

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-Investigator (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: Principal Investigator

Total amount: \$150,000

TEACHING EXPERIENCE

- 2025 PH 3941 Claims Data in Healthcare Research, Co-teaching, UTHealth Houston SPH
- 2025 PH 3920 Health Services Delivery and Performance, Co-teaching, 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

Dissertation-Dissertation Supervisor

Abdulaziz Alshaikh	Healthcare Management and Policy, PhD (Proposal Defended in Spring 2024)	2023-Present
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Dissertation-Committee Member

Samson A. Oyediran	Healthcare Management and Policy, PhD (Proposal Defended in Spring 2024)	2023-Present
Katherine C. Budolfson	Community Health Practice, DrPH	2023-Present
Katarzyna W. Czerniak	Behavioral Sciences and Health Promotion, PhD (Proposal Defended in Spring 2024)	2023-Present
Jae Man Park	Health Economics, PhD (Proposal Defended in Summer 2024)	2024-Present
Chandni Patel	Health Services Research, PhD	2024-Present

Dissertation-External Reviewer

Melissa Lopez	Epidemiology, PhD	Fall, 2022
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PROFESSIONAL SERVICE

Professional Membership

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

Reviewer

Peer-reviewed journals

- JAMA Neurology, top 10% of peer reviewers in 2024
- JAMA Network Open, Stroke (Member of Editorial Board), Circulation: Cardiovascular Quality and Outcomes, Journal of the American Heart Association (JAHA), Journal of

NeuroInterventional Surgery, *Frontiers in Neurology*, *Stroke: Vascular and Interventional Neurology*

- *Journal of Managed Care and Specialty Pharmacy*, *Medical Care*, *The American Journal of Managed Care*
- *Pediatrics*, *Hospital Pediatrics*, *Journal of Obstetrics and Gynaecology*, *Frontiers in Endocrinology*, *Frontiers in Public Health*, *BMC Emergency Medicine*

Conferences

- 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

- RWJF Health Data for Action 2023 Proposal Reviewer

PUBLICATIONS & PRESENTATIONS

PEER-REVIEWED PUBLICATIONS

* Authors contributed equally to this work

1. **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 Jan 16:105463.
2. 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>
3. 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*. 2024 Nov 21:8919887241302107. doi: 10.1177/08919887241302107.
4. 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.
5. **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.
6. 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.
7. 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.

8. 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.
9. 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.
10. 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.
11. **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.
12. 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.
13. 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.
14. **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>.
15. 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.
16. 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.
17. **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.
18. 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.

19. **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.
20. **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.
21. **Kim Y**, Sharrief A, Kwak MJ, Khose S, Abdelkhaleq R, Salazar-Marioni S, Zhang GQ, Sheth SA. Underutilization of Endovascular Therapy in Black Patients With Ischemic Stroke: An Analysis of State and Nationwide Cohorts. *Stroke*. 2022 Mar;53(3):855-863.
22. **Kim Y**, Ganduglia-Cazaban C, Chan W, Lee MJ, Goodman DC. Trends in Neonatal Intensive Care Unit Admissions by Race/Ethnicity in the United States, 2008-2018. *Scientific Reports*. 2021 Dec. 11 (1), 1-9.
23. **Kim Y**, Sharrief A, Khose S, Abdelkhaleq R, Salazar-Marioni S, Krause TM, McCullough LD, Zhang GQ, Sheth SA. Effect of COVID-19 on Acute Ischemic Stroke Hospitalizations and Treatments: Population-level Experience. *Stroke Vasc Interv Neurol*. 2021 Nov;1(1):e000103.
24. **Kim Y**, Khose S, Zhang GQ, Krause TM, McCullough LD, Vahidy FS, Sheth SA. Trends in the use of oral anticoagulants and associated expenditures among Medicaid Programs. *Stroke Vasc Interv Neurol*. 2021 Nov;1(1):e000146.
25. Qi S, Ngwa C, Morales Scheihing DA, Al Mamun A, Ahnstedt HW, Finger CE, Colpo GD, Sharmeen R, **Kim Y**, Choi HA, McCullough LD, Liu F. Sex differences in the immune response to acute COVID-19 respiratory tract infection. *Biol Sex Differ*. 2021 Dec;12(1):66. doi: 10.1186/s13293-021-00410-2.
26. **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.
27. **Kim Y**, Lee S, Abdelkhaleq R, Lopez-Rivera V, Navi B, Kamel H, Savitz SI, Czap AL, Grotta JC, McCullough LD, Krause TM, Giancardo L, Vahidy FS, Sheth SA. Utilization and Availability of Advanced Imaging in Patients With Acute Ischemic Stroke. *Circ Cardiovasc Qual Outcomes*. 2021;14(4):e006989.
28. Abdelkhaleq R, **Kim Y**, Khose S, Kan P, Salazar-Marioni S, Giancardo L, Sheth SA. Automated prediction of final infarct volume in patients with large-vessel occlusion acute ischemic stroke. *Neurosurg Focus*. 2021;51(1):e13.
29. 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.
30. Weber E, Floyd E, **Kim Y**, White C. Peering Behind the Veil: Trends in Types of Contracts Between Private Health Plans and Hospitals. *Med Care Res Rev*. 2021;78(3):260-272.
31. 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.
32. 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.

33. **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.
34. 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

* Authors contributed equally to this work

1. **Kim Y**, Salazar-Marioni S, Abdelkhaleq R, Iyyangar A, Haussen DC, Grossberg JA, Dolia JN, Pabaney AH, Mohammaden M, Hassan AE, Tekle WG, Saei H, Abdalkader M, Klein P, Nisar T, Saleemi A, Majidi S, Fifi JT, Valestin G, Linares G, Christopher K, Liebeskind DS, Jumaa MA, Zaidi SF, 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 for the SVIN Registry Consortium. Thrombectomy Alone Versus Bridging Intravenous Alteplase in A US Population: Regression Discontinuity Analysis.
2. Avritscher EBC, Tyson JE, Stukel TA, **Kim Y**, Ganduglia-Cazaban C, Lynch D, Goodman DC. Problems Assessing and Interpreting Medicaid Expenditures and Outcomes for Extremely Preterm Infants: The Example of Texas.
3. A.J. Agopian, Renata H. Benjamin, Omobola O. Oluwafemi, Charles J. Shumate, Keila N. Lopez, Tina O. Findley, **Youngran Kim**, Susan Tortolero Emery. Maternal race/ethnicity and post-neonatal mortality disparities among infants with birth defects.
4. Kwak MJ, Schaefer C, **Kim Y**, Fu S, Park CM, Dhoble A, Rianon N, Holmes HM, Kim DH. Application of claim-based frailty index to a structured electronic health record data – a case study using a cohort of older adults with heart failure.
5. 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.
6. Jack Tsai, Rebecca Kinney, **Youngran Kim**, Gabrielle Haley. Evaluation of the Low Demand model in serving unsheltered homeless veterans in transitional housing

REPORTS AND POLICY ANALYSES

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". UTHealth 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". UTHealth Consortium on Aging UTHRO Endowment for Healthy Aging. September 2022, Houston, TX.
5. Invited Presentation, "Decomposing Regional Variation in Publicly Funded Newborn Care". Wennberg International Collaborative Spring Policy Meeting. April 2018, Zurich, Switzerland.

PEER-REVIEWED PRESENTATIONS AND ABSTRACTS

1. **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, Washington, D.C. Baltimore, MD.
2. **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.
3. 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.
4. **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.
5. **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.
6. 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.
7. 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.
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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.