

Peiyin Hung, PhD, MSPH

Pronouns: she/her/hers

Campus Office

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EDUCATION

PhD	University of Minnesota, School of Public Health Department of Health Services Research, Policy, and Administration	<i>Aug 2011-Aug 2017</i>
MSPH	Emory University, Rollins School of Public Health Department of Health Policy and Management	<i>Aug 2009-May 2011</i>
Certificate	University of Washington, School of Public Health Certificate, Medical Management	<i>Aug 2008-Jan 2009</i>
BBA	Chung-Shan Medical University, Taichung Taiwan Department of Health Services Administration <i>Valedictorian, Summa Cum Laude</i>	<i>Sep 2001-Jun 2005</i>

RESEARCH INTERESTS

- Rural Health
- Healthcare Quality
- Hospital Care
- Maternal and Child Health
- Access to Care
- Consumer Choice

HONORS & AWARDS

Two Thumbs Up Award, University of South Carolina	<i>2026</i>
Student Career Influencer, University of South Carolina Career Center	<i>2026</i>
Fierce 50 Honoree, Health Equity	<i>2025</i>
Outstanding Researcher of the Year, National Rural Health Association	<i>2025</i>
Student Career Influencer, University of South Carolina Career Center	<i>2025</i>
Thank-A-Teacher Program Recognition, University of South Carolina	<i>2024</i>
Leading Women in Higher Education: Diverse: Issues in Higher Education	<i>2024</i>
Breakthrough Research Star, University of South Carolina	<i>2023</i>
Delta Omega Honorary Society, University of South Carolina	<i>2021</i>
Best Reviewer, <i>Annals of Internal Medicine</i>	<i>2019</i>
2019 National Rural Health Association Policy Fellowship	<i>2018</i>
The Most-Shared Health Affairs Articles of 2017, "Access to Obstetric Services in Rural Counties Still Declining, with 9 Percent Losing Services, 2004–14"	<i>2018</i>
AcademyHealth Alice S. Hersch Student Scholarship	<i>2017</i>
NRHA/John Snow Inc. Achievement Award	<i>2017</i>
Certificate of Distinction in Research, National Science Council Summer Internship Program, Taipei, Taiwan	<i>2009</i>
Yu-Shan Association of Healthcare Executives Undergraduate Research Award	<i>2005</i>
Phi Tau Phi Honorary Society	<i>2005</i>

ACADEMIC & PROFESSIONAL EXPERIENCE

Associate Professor (with Tenure)	<i>August 2024-present</i>
University of South Carolina Arnold School of Public Health, Department of Health Services Policy and Management, Columbia, SC	
Assistant Professor (Tenure-Track)	<i>Aug 2018-August 2024</i>
University of South Carolina Arnold School of Public Health, Department of Health Services Policy and Management, Columbia, SC	
Postdoctoral Research Associate	<i>Sep 2017-Aug 2018</i>
Yale University, School of Public Health, New Haven, CT	
Teaching Fellow	<i>Aug 2016-May 2017</i>
University of Minnesota, Division of Health Policy and Management, MN	
Research Assistant/Statistical Programmer	<i>Jul 2011-Jun 2017</i>
University of Minnesota Rural Health Research Center, Minneapolis, MN	
Graduate Research Assistant	<i>May 2010-May 2011</i>
Institute for Study of Disadvantage and Disability, Atlanta, GA	
Research Intern	<i>Jun 2009-Aug 2009</i>
National Taiwan University International Health Center, Taiwan	
Accounting Assistant	<i>Oct 2005-Aug 2007</i>
ALD Hardware Co, Ltd., Taiwan	
Undergraduate Work-Study Research Assistant	<i>Aug 2003-May 2005</i>
Central Medical Network, Department of Health, Taiwan & Chung-Shan Medical University, Taichung, Taiwan	

RESEARCH FUNDING

Pending Applications	
Co-Investigator (5%)	<i>Pending (2026-2031)</i>
South Carolina Interdisciplinary Maternal and Child Health Leadership, Education, and Advancement in Undergraduate Pathways Training Program	
<i>Lead PI:</i> Jihong Liu, ScD	
<i>Funder:</i> Health Resources and Services Administration	
Multiple Principal Investigator (10%; \$750,000)	<i>Pending (2027-2029)</i>
Rural Maternity Health Improvement via Transitions of Intrapartum Postnatal Care (Rural-TIP-Care)	
<i>Lead PI:</i> Peiyin Hung, PhD	
<i>Funder:</i> The Duke Endowment	
Multiple Principal Investigator (20%; \$8.4 Million)	<i>Pending (2027-2031)</i>
Rural Maternity Health Improvement via Transitions of Intrapartum Postnatal Care (Rural-TIP-Care)	
<i>Lead PI:</i> Peiyin Hung, PhD; Jihong Liu, ScD	
<i>Funder:</i> National Institutes of Health/NICHD (R01)	
Multiple Principal Investigator (10%; \$500,000)	<i>Pending (2026-2029)</i>
Examining the Spatial Disparity of Compounded Environmental Hazards Impacts on Adverse Birth Outcomes	
<i>Lead PI:</i> Liang Lu, PhD; Yuhao Kang, PhD; Peiyin Hung, PhD	
<i>Funder:</i> National Science Foundation	
Multiple Principal Investigator (10%; \$275,000)	<i>Pending (2026-2028)</i>
Maternal Healthcare Accessibility and Resource Mapping for Optimization via AI (M-HARMONIA)	
<i>Lead PI:</i> Yuhao Kang, PhD; Peiyin Hung, PhD	
<i>Funder:</i> National Institutes of Health/NICHD (R21)	

Co-Investigator (10%; \$275,000)*Pending (2026-2031)*

The Role of Postpartum Insurance Coverage on Healthcare Utilization, Treatment, and Outcomes One Year Later

Lead PI: Nansi Boghossian, PhD

Funder: National Institutes of Health/NICHD (R01)

Site Principal Investigator (10%; \$3.2 Million)*Pending (2026-2031)*

A multistate analysis on racial inequities in maternal health care quality and outcomes: the role of obstetric unit closures and all-payer setting system

Lead PI: Alecia McGregor, PhD

Funder: Agency for Healthcare Research and Quality (R01)

Active Projects**Principal Investigator (10% role; \$150,000)**

2025-2026

Rural-Urban Differences in Food-Store Access and Food Security

Lead PI: Peiyin Hung, PhD

Funder: Federal Office of Rural Health Policy (HRSA)

Principal Investigator (10% role; \$150,000)

2025-2026

State-Level Medicaid Bundled Payments and Rural Perinatal Care

Lead PI: Peiyin Hung, PhD

Funder: Federal Office of Rural Health Policy (HRSA)

Co-Director (30% role; \$2.8 Million)

2024-2028

USC Rural Health Research Center

Lead PI: Elizabeth Crouch, PhD; Peiyin Hung, PhD

Funder: Federal Office of Rural Health Policy (HRSA)

Principal Investigator (20% role; \$3.1 Million)

2022-2027

Mitigating Effects of Telehealth Uptake on Disparities in Maternal Care Access, Quality, Outcomes, and Expenditures During the COVID-19 pandemic

Lead PI: Peiyin Hung, PhD; Xiaoming Li, PhD

Funder: National Institutes of Health, NICHD (U01)

Site Principal Investigator (10-15% role; \$4.7 Million)

2022-2027

Addressing Rural Cancer Disparities via Proactive Smoking Cessation Treatment within Primary Care

Lead PI: Jennifer Dahne, PhD

Funder: National Institutes of Health, NCI (R01)

Completed Projects**Principal Investigator (15% role; \$150,000)**

2024-2025

State-Level Medicaid Bundled Payments and Rural Perinatal Care

Lead PI: Peiyin Hung, PhD

Funder: Federal Office of Rural Health Policy (HRSA)

Multiple Principal Investigator (20% role; \$200,709)

2024-2025

Hospital Variations in Postpartum Care Access, Quality, and Outcome: The Intersectionality of Residence Location and Race/Ethnicity

Lead PI: Peiyin Hung, PhD; Curisa Tucker, PhD, RN

Funder: National Institutes of Health/NICHD and ORWH (U01 Supplement)

Site Principal Investigator (10% role; \$4,246,745)

2024-2025

Personalized Auricular Point Acupressure Self-Management for Chronic Pain in Rural Populations

Lead PI: Jennifer Kawi, PhD, MSN, RN (UT-Houston)

Funder: National Institutes of Health/NCCIH (UG3)

Co-Investigator/Mentor (10,000 Chinese Yuan)

2023-2024

Mechanisms and Intervention Strategies for the Utilization of End-of-life Care Services from the Dual Perspective of Family Caregivers and Cancer Patients in China

Lead PI: Zhong Li, Ph.D

Funder: Ministry of Education, China

Principal Investigator (15% role; \$150,000)

2023-2024

Challenges, Successes, and Sustainability of the 2019 Rural Maternity and Obstetrics Management Strategies (RMOMS) Programs

Lead PI: Peiyin Hung, PhD; Nabil Natafagi, PhD

Funder: Federal Office of Rural Health Policy (HRSA)

Deputy Director (30% role; \$2.8 Million) Rural & Minority Health Research Center <i>Lead PI:</i> Elizabeth Crouch, PhD <i>Funder:</i> Federal Office of Rural Health Policy (HRSA)	2022-2024
Co-Investigator (10%; \$50,000) The Use of Telemental Health Services Among Foster Children in Rural South Carolina: A Mixed-Methods Study <i>Lead PI:</i> Yanfeng Xu, PhD, MSW; Nelis Soto-Ramírez, PhD, MS, MPH <i>Funder:</i> South Carolina Center for Rural and Primary Healthcare	2023-2024
Co-Investigator (\$29,964) Trust, Personal Finances, Health Literacy & Health Service Use: A Two-Wave Survey Approach <i>Lead PI:</i> Caroline Rudisill, MSc, PhD <i>Funder:</i> NIH Funded University of Michigan Social, Behavioral, and Economic COVID Coordinating Center (SBE CCC)	2023-2024
Co-Investigator (\$40,000) Identifying risk factors associated with health disparities and recovery strategies in perinatal polysubstance use disorder and adverse birth outcomes: a multi-data analysis approach <i>Lead PI:</i> Dezhi Wu, PhD <i>Funder:</i> USC Big Data Health Science Center	2022-2023
Co-Investigator (5% role; \$26,599) Geographic Distributions of Psychiatric Nurse Practitioners in Rural and Urban South Carolina, 2023. <i>Lead PI:</i> Christina Andrews, PhD <i>Funder:</i> South Carolina Center for Excellence in Addiction/SC Department of Alcohol and Other Drug Abuse Services (DAODAS)/BCBS Foundation	2023
Co-Investigator (20% role; \$886,186) Multilevel Determinants of Racial and Ethnic Disparities in Maternal Morbidity and Mortality in the Context of COVID-19 Pandemic. Led multiple studies addressing maternal health. <i>Lead PI:</i> Xiaoming Li, PhD; Jihong Liu, ScD <i>Funder:</i> National Institutes of Health, NIAID (R01 Supplement)	2021-2023
Principal Investigator (35% role; \$100,000) Environmental Scan of South Carolina Healthcare Providers' Adoption and Use of Certified Electronic Health Records (EHR) Technology <i>Lead PI:</i> Peiyin Hung, PhD <i>Funder:</i> South Carolina Department of Health & Human Services	2021-2022
Co-Investigator (15% role; \$2,500,000) SC Rural Health Research Center. <i>Lead PI:</i> Jan M. Eberth, PhD and Elizabeth Crouch, PhD Multiple projects and analyses; see Publications and Briefs <i>Funder:</i> Federal Office of Rural Health Policy (HRSA)	2017-2020
Co-Investigator (\$24,954) Impacts of social distancing practice on vulnerable pregnant and postpartum women during the outbreak of COVID-19: Cross-sectional Electronic Surveys <i>Lead PI:</i> Jihong Liu, ScD <i>Funder:</i> USC Office of the Vice President for Research	2020-2021
Co-Principal Investigator (11% role; \$43,800) A Geospatial Analysis of the Efficacy of an Augmented Transportation Intervention for People not Engaged in HIV Medical Care <i>Lead PI:</i> Divya Ahuja, MD <i>Funder:</i> ViiV Healthcare Corporate	2019-2024
Principal Investigator (2% role; \$15,000) Trend and consequences of provider-hospital consolidation for obstetric care In Urban and Rural South Carolina <i>PI:</i> Peiyin Hung, PhD <i>Funder:</i> USC Office of the Vice President for Research (ASPIRE I)	2019-2021
Principal Investigator (\$2,750) Trend in Obstetric Care Telehealth Adoption Among the US Hospitals <i>Lead PI:</i> Peiyin Hung, PhD	2019-2020

Funder: USC Office of the Vice President for Research (Magellan)

Co-Investigator (25% role; \$75,000)

2019

CDC Foundation on Sexually Transmitted Diseases Services in South Carolina

PI: Elizabeth Crouch, PhD

Funder: Centers for Disease Control and Prevention (CDC)

Co-Investigator (25% role; \$65,000)

2019

SC Campaign to Prevent Teen Pregnancy /The Duke Endowment

PI: Elizabeth Crouch, PhD

Funder: Duke/ LARC

Postdoctoral Associate

2017-2018

Comparative Effectiveness Analyses Among Conservative Treatment Strategies for Ductal Carcinoma in Situ

PI: Shiyi Wang, MD, PhD

Funder: Patient-Centered Outcomes Research Institute

Methodology Consultant/Research Analyst

2011-2017

University of Minnesota Rural Health Research Center

PI: Ira Moscovice, PhD; Katy Kozhimannil, PhD

Multiple projects and analyses; see Publications and Briefs

Funder: Federal Office of Rural Health Policy (HRSA)

Principal Investigator

2004-2005

Effects of Bedside Video Conference System on Patient Care

Adviser: Jun-Wen Wang, PhD

Funder: National Science Council of the Executive Yuan, Taiwan

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Yell N, Benavidez G, Boswell E, **Hung P**, Crouch EL. Comparison of screen time and sleep duration between rural and urban children in the United States, 2018-2023. *Prev Chronic Dis*. In press.
2. Farrell T, Odahowski CL, Andrews CM, **Hung P**, Crouch EL. Rural-urban differences in excessive alcohol use and select mental health conditions. *J Rural Health*. 2026;42(3):e70209. doi:10.1111/jrh.70209
3. Min J, **Hung P**, Bolin J, Bora R, Pace S, Pitones P, Kawi J. Adapting a smartphone-based auricular point acupressure self-management program for rural chronic musculoskeletal pain: qualitative study. *Health Serv Insights*. 2026;19:11786329261472231. doi:10.1177/11786329261472231
4. Zhao LG, Liu J, Whitaker KM, **Hung P**, Hair NL, Chen EL, Alberg AJ. Perceived adverse changes in physical activity, sitting time, and sleep among postpartum women during the COVID-19 pandemic. *Birth*. Published online 2026. doi:10.1111/birt.70086
5. Crouch E, Boswell EK, Odahowski CL, Benavidez G, Bennett K, **Hung P**, Nelson J. Economic stability of children, a key social determinant of health, in the United States: differences by rurality. *J Rural Health*. In press.
6. Chatterjee A, Zhao X, **Hung P**, Li X, Cai B, Boghossian NS, Liu J. The COVID-19 pandemic and the 2022 formula shortage: Associations with breastfeeding initiation over 5 years in the state of Florida, United States. *Breastfeed Med*. 2026;21(7):368-378. doi:10.1177/15568253261450805
7. Tindall J, Brown MJ, **Hung P**. Mental Health Care Disparities Among US Pregnant Individuals in 2020-2021: A Cross-Sectional Study. *J Racial Ethn Health Disparities*. 2026;13(1):349-359. doi:10.1007/s40615-024-02250-3.
8. Chatterjee A, Zhao X, Yu J, Campbell BA, Liu J, Boghossian NS, Cai B, Li X, **Hung P**. Telehealth Uptake and Rural-Urban and Racial/Ethnic Disparities in Postpartum Care Access in South Carolina, 2018-2022. *Med Care*. Accepted on January 27, 2026.
9. Li H, **Hung P**, Wang F, Ran Z, Reddy R, Harper L, Javan EM, Kang Y. Measuring Maternal Healthcare Accessibility in Florida by a Data-Driven Extension of V2SFCA. *Health and Place*. Accepted on January 4, 2026.
10. Qin A, Kang Y, Li H, Wang S, Zhou B, Wang F, **Hung P**. Leveraging Reinforcement Learning for Maternity Care Resource Reallocation: A Case Study in Florida. *SIGSPATIAL*. Published online December 13, 2025. doi:10.1145/3748636.376418.
11. Negoro SND, **Hung P**, Benavidez GA, Hinds OM, Eberth JM, Gross S, Andrews CM. Racial and Ethnic Community Composition and Geographic Distance to Substance Use Disorder Treatment Across the Rural and Urban Divide. *Journal of Racial and Ethnic Health Disparities*. Published online October 18, 2025. doi:10.1007/s40615-025-02683-4.
12. Ma Y, **Hung P**, Shen X, Li Z, Tucker C, Zhang J. Examining Racial Discrimination Index and Black-Years of Potential Life Lost (YPLL) in South Carolina: A Real-Time Social Media Research. *J Racial Ethn Health Disparities*. 2026;13(3):2266-2277. doi:10.1007/s40615-025-02416-7

13. **Hung P**, Gao H, Liu J, Rudisill AC, NS Boghossian, Workman L, Campbell BA, Ma Y, Zhang J. Severe Maternal Morbidity & Mortality After Delivery Hospitalization Among Rural Residents Bypassing Local Care for Urban Hospitals. *JAMA Network Open*. 2025;8(11):e2544522.
14. Crouch E, Nelson J, **Hung P**, Boswell E, Odahowski C, Martin A. Geographic disparities in children's oral health in the United States. *Community Dent Health*. 2026 Jun;43(2):144-151. doi: 10.1177/0265539X251400503.
15. **Hung P**, Yu J, Promiti AB, Campbell BA, Boghossian NS, Chatterjee A, Cai B, Liu J. The Roles of COVID-19 Pandemic Exposure and Telehealth in Prenatal Care Access for Rural and Racial Minority Communities in the United States. *J Rural Health*. Accepted on September 9, 2025.
16. Tucker CM, Ma Y, Zhang J, Rashid U, Liu J, Campbell BA, Li X, **Hung P**. Variations in postpartum readmission by maternal residential residence, race, and ethnicity in South Carolina. *JAMA Network Open*. Accepted on September 2, 2025.
17. Lin CC, Tai CC, **Hung P**, Tung YC, Chen SY, Huang WC. Community mobile health clinics' availability is associated with improved cervical cancer screening in rural and urban areas: a national cohort study in Taiwan. *Taiwan J Obstet Gynecol*. Accepted on August 27, 2025.
18. Odahowski CL, Garcia J, Boswell E, Taazieh J, **Hung P**, Andrews C, Crouch E. Prevalence of depressive symptoms and serious suicidal thoughts among adolescents aged 12–17 by rurality in the United States. *Public Health*. 2025 Nov;248:105925. doi: 10.1016/j.puhe.2025.105925.
19. Rudisill C, Linvill K, Chupak A, Costa-Font J, Harrison S, Hung P, Li X. Trust or money? Barriers to health and healthcare behavior during the COVID-19 pandemic. *PloS One*. 2025 Sep 10;20(9):e0331600.
20. Crouch E, Yell N, Boswell E, Odahowski C, **Hung P**, Benavidez G. Geographic Differences in Obesogenic Behaviors and Overweight and Obesity Among Children and Adolescents. *Prev Chronic Dis*. 2025;22:E61. Published 2025 Oct 2. doi:10.5888/pcd22.250215.
21. Zhu X, Liu J, **Hung P**, Merchant A, Alberg AJ. Pandemic-Related Worries and Stressors and Use of Tobacco and Alcohol Among Postpartum Women in the United States Early in the COVID-19 Pandemic. *Public Health Rep*. Published online October 30, 2025. doi:10.1177/00333549251372048.
22. Soto-Ramírez N, Xu Y, Pace S, Giles T, **Hung P**, Weist MD. Foster caregiver perceptions of facilitators and barriers of telemental health services for children in foster care: a qualitative study. *Journal of Public Child Welfare*. 2025 Jul 4:1-25.
23. **Hung P**, Liu J, Liang C, Lyu T, Zhang J, Promiti AB, Shih Y, Campbell BA, Hikmet N, Shi K, Olatosi B. Residential Social Determinants of Health and Severe Maternal Morbidity in the United States, 2020–2022. *Health Equity*. 2025 Sep 23;9(1):24731242251362190.
24. Boswell EK, **Hung P**, Zhang J, Crouch E. Sociodemographic disparities in mental health care settings among adults. *Psychiatric Services*. 2025 Nov 1;76(11):959-69.
25. Benavidez GA, Boswell E, **Hung P**, Crouch E. Examining the Burden of Chronic Disease and Low SES to Identify High-Need Rural Counties. *Journal of Public Health Management and Practice*. 2025 Sep 1;31(5):691-9.
26. Boswell EK, Brown MJ, Donnell L, Yell N, Farrell T, **Hung P**, Crouch E. Geographic disparities in unpaid caregiving. *J Rural Health*. 2025;41(2):e70039.
27. Boswell EK, Hinds OM, Odahowski CL, Crouch E, **Hung P**, Andrews CM. Rural-urban differences in substance use during pregnancy. *J Rural Health*. 2025;41(2):e70018.
28. Xu Y, Ayovi-Pace S, Soto-Soto-Ramirez N, Radke S, Giles T, **Hung P**, Weist M. Benefits and Challenges of Providing Telemental Health Services for Children in Foster Care in a Southeastern State: Perspectives from Telemental Health Providers. *Journal of the Society for Social Work and Research*. In press. doi:10.1086/735580.
29. Harrison SE, **Hung P**, Green K, Miller SJ, Paton MJ, Ahuja D, Weissman S, Rudisill AC, Evans T. Does travel time matter?: Predictors of transportation vulnerability and access to HIV care among people living with HIV in South Carolina. *BMC Public Health*. 2025;25:926.
30. Adams SA, Babatunde OA, Zahnd WE, **Hung P**, Wickersham KE, Bell N, Eberth JM. An Investigation of Travel Distance and Timeliness of Breast Cancer Treatment Among a Diverse Cohort in the United States. *Int J Environ Res Public Health*. 2025;22(2):176-188.
31. Sevoyan M, Liu J, Shih YW, **Hung P**, Zhang J, Li X. Associations of pregnancy timing relative to the COVID-19 pandemic, maternal SARS-CoV-2 infection, and adverse perinatal outcomes. *Ann Epidemiol*. 2025;102:94-101. doi:10.1016/j.annepidem.2025.01.006.
32. Boswell EK, Crouch EL, Odahowski CL, **Hung P**. Rural-Urban Differences in the Prevalence of Adverse Childhood Experiences Following the COVID-19 Pandemic. *J Health Care Poor Underserved*. 2025;36(2):508-525.
33. Chupak AL, Rudisill CA, Harrison S, Linvill K, Costa-Font J, **Hung P**, Li X. Impact of perceived neighborhood social cohesion on vaccination intentions in the post-pandemic era. *Prev Med*. 2024;189:108158. doi:10.1016/j.ypmed.2024.108158.

34. **Hung P**, Yu J, Harrison S, Liu J, Promiti AB, Odahowski CL, Campbell BA, Chatterjee A, Boghossian NS, Cai B, Liang C, Li J, Li X. Racial and Ethnic and Rural Variations in the Use of Hybrid Prenatal Care in the US. *JAMA Netw Open*. 2024;7(12):e2449243. doi:10.1001/jamanetworkopen.2024.49243.
35. Boswell EK, Crouch E, Odahowski CL, **Hung P**. Examining the Association Between Adverse Childhood Experiences and ADHD in School-Aged Children Following the COVID-19 Pandemic. *J Atten Disord*. 2025 Jan;29(1):42-52. doi:10.1177/10870547241290673.
36. McGregor AJ, Garman D, **Hung P**, Tosin-Oni M, Orona KC, Molina RL, Ciraldo KJ, Kozhimannil KB. Racial inequities in cesarean use among high- and low-risk deliveries: An analysis of childbirth hospitalizations in New Jersey from 2000 to 2015. *Health Serv Res*. 2025 Apr;60(2):e14375. doi:10.1111/1475-6773.14375.
37. Benavidez G, Blackwell S, **Hung P**, Crouch E. Geographic Disparities in Availability of Hospital-Based Cardiac Services Across the United States. *Circulation*. 2025;151(1):123-4.
38. Zahnd WE, **Hung P**, Crouch EL, Ranganathan R, Eberth JM. Health care access barriers among metropolitan and nonmetropolitan populations of eight geographically diverse states, 2018. *J Rural Health*. 2025 Jan;41(1):e12855. doi:10.1111/jrh.12855.
39. Crouch E, Radcliff E, Brown MJ, **Hung P**. Exploring the Association between Parenting Stress and a Child's Exposure to Positive Childhood Experiences (PCEs). *Journal of Child and Family Studies*. 2024 Nov;33(11):3551-8.
40. Crouch E, Radcliff E, Boswell E, Brown MJ, **Hung P**. Association Between Positive Childhood Experiences and Caregiver-Reported ADHD Diagnosis and Severity. *J Dev Behav Pediatr*. 2024 Nov-Dec 01;45(6):e531-e536. doi:10.1097/DBP.0000000000001315.
41. Crouch E, Figas K, Benavidez GA, Bennett K, **Hung P**. Geographic Differences in School Success Among Children and Adolescents in the United States. *J Sch Nurs*. 2024 Sep 10;10598405241277115. doi:10.1177/10598405241277115.
42. Kilpatrick D, **Hung P**, Crouch E, Self S, Cothran J, Porter D, Eberth JM. Geographic Variations in Urban-Rural Particulate Matter (PM_{2.5}) Concentrations in the United States, 2010-2019. *GeoHealth*. 8, e2023GH000920. doi:10.1029/2023GH000920.
43. Odahowski CL, **Hung P**, Campbell B, Liu J, Boghossian NS, Chatterjee A, Shih Y, Norregaard CM, Cai B, Li X. Rural-urban and racial differences in cesarean deliveries before and during the COVID-19 Pandemic in South Carolina. *Midwifery*. 2024 Sep;136:104075. doi:10.1016/j.midw.2024.104075.
44. Wu D, Shead H, Ren Y, Raynor P, Tao Y, Villanueva H, **Hung P**, Li X, Brookshire RG, Eichelberger K, Guille C, Litwin AH, Olatosi B. Uncovering the Complexity of Perinatal Polysubstance Use Disclosure Patterns on X: Mixed Methods Study. *J Med Internet Res*. 2024 Sep 20;26:e53171. doi:10.2196/53171.
45. Shi F, Zhang J, **Hung P**, Sun X, Yang X, Olatosi B, Li X. Travel Burden and Timely Linkage to Care Among People Newly Diagnosed with HIV Infection in South Carolina from 2005 to 2020. *AIDS Behav*. 2024 Aug;28(8):2590-2597. doi:10.1007/s10461-024-04411-1.
46. **Hung P**, Zhang J, Chen S, Harrison SE, Boghossian NS, Li X. A hidden crisis: postpartum readmissions for mental health and substance use disorders in rural and racial minority communities. *Am J Obstet Gynecol*. 2024;231(4):e117-e129.
47. Yell N, Eberth JM, Alberg AJ, **Hung P**, Schootman M, McLain AC, Munden RF. Comparison of the characteristics of the population eligible for lung cancer screening under 2013 and population newly eligible under 2021 US Preventive Services Task Force recommendations. *Cancer Causes Control*. 2024 May 8. doi:10.1007/s10552-024-01880-6. Epub ahead of print.
48. Wu D, Ng M, Gupta SS, Raynor P, Tao Y, Ren Y, **Hung P**, Qiao S, Zhang J, Fillo J, Li X, Guille C, Eichelberger K, Olatosi B. Disclosure Patterns of Opioid Use Disorders in Perinatal Care During the Opioid Epidemic on X From 2019 to 2021: Thematic Analysis. *JMIR Pediatr Parent*. 2024 Oct 7;7:e52735. doi:10.2196/52735.
49. Okefor IN, Hair NL, Chen B, **Hung P**. Racial and Ethnic Disparities in Postpartum Depressive Symptoms Before and During the COVID-19 Pandemic. *J Womens Health (Larchmt)*. 2024;33(10):1318-1326. doi:10.1089/jwh.2023.0908.
50. Li Z, Tucker CM, Odahowski CL, Eichelberger KY, Zhang J, **Hung P**. Co-occurrence of mental illness and substance use among US pregnant individuals, 2012-2021. *Psychiatry Res*. 2024;334:115820. doi:10.1016/j.psychres.2024.115820.
51. Tori ME, Gosdin L, Shih Y, **Hung P**, Li X, Liu J. Association of COVID-19 pandemic societal closures with gestational weight gain among women in South Carolina, 2018-2021. *Ann Epidemiol*. 2024;91:51-57.
52. Crouch EL, Yell N, Herbert L, Browne T, **Hung P**. Availability and Quality of Dialysis Care in Rural versus Urban US Counties. *Am J Nephrol*. 2024;55(3):361-368. doi:10.1159/000537763.
53. Boswell E, Probst J, **Hung P**, Herbert L, Crouch E. Rural-Urban Differences in Self-Reported Participation in Diabetes Self-Management Education. *J Public Health Manag Pract*. 2024;30(6):805-817.
54. Benavidez GA, Zahnd WE, **Hung P**, Eberth JM. Chronic Disease Prevalence in the US: Sociodemographic and Geographic Variations by Zip Code Tabulation Area. *Prev Chronic Dis*. 2024;21:230267.
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30. **Hung P**, Casey MM, Moscovice IS. *Which Rural and Urban Hospitals Have Received Readmission Penalties Over Time?* Policy Brief, University of Minnesota Rural Health Research Center, October 2015.
31. Kozhimannil KB, Casey MM, **Hung P**, Prasad S, Moscovice IS. *Rural Women Delivering Babies in Non-Local Hospitals: Differences by Rurality and Insurance Status*. Policy Brief, University of Minnesota Rural Health Research Center, June 2015.
32. Casey MM, Distel E, Evenson A, Prasad S, **Hung P**. *Reporting of Healthcare-Associated Infections by Critical Access Hospitals*. Flex Monitoring Team Briefing Paper No. 39, September 2015.
33. **Hung P**, Casey MM, Moscovice IS. *Nurse Staffing Levels and Quality of Care in Rural Nursing Homes*. Policy Brief, University of Minnesota Rural Health Research Center, January 2015.
34. **Hung P**, Casey MM, Moscovice IS. *Critical Access Hospitals' Receipt of Medicare and Medicaid Electronic Health Record Incentive Payments*. Flex Monitoring Team Briefing Paper No. 37, December 2014.

35. Kozhimannil KB, Casey MM, **Hung P**, Prasad S, Moscovice IS. *The Obstetric Care Workforce in CAHs and Rural Non-CAHs*. Policy Brief, University of Minnesota Rural Health Research Center, November 2014.
36. Casey MM, **Hung P**, McClellan M, Moscovice IS. *Critical Access Hospital Year 8 Hospital Compare Participation and Quality Measure Results*. Flex Monitoring Team Briefing Paper No. 34, September 2013.
37. Kozhimannil KB, **Hung P**, McClellan M, Casey MM, Prasad S, Moscovice IS. *Obstetric Services and Quality among Critical Access Hospitals, and Rural Hospitals in Nine States*. Policy Brief, University of Minnesota Rural Health Research Center, June 2013.
38. Casey MM, Bridget Barton, **Hung P**, Moscovice IS. *Critical Access Hospital Year 7 Hospital Compare Participation and Quality Measure Results*. Flex Monitoring Team Briefing Paper No. 30, August 2012.
39. Casey MM, **Hung P**, Moscovice IS. *Quality Reporting for CAHs and Rural PPS Hospitals: The Potential Impact of Composite Measures*. Policy Brief, University of Minnesota Rural Health Research Center, July 2012.

PRESENTATIONS

Invited Oral Presentations

1. Bridging the Divide: Access to Care and Maternal Health Disparities in Rural Communities. Nantucket Island Rural & Seasonal Medicine Summit. Nantucket, MA. October 8, 2026.
2. Advancing Maternity Care: Evidence, Policy, and Practice. University of South Carolina Maternal and Child Health Catalyst Program. Columbia, SC. September 18, 2026.
3. Prenatal Care Pathways and Medicaid Expenditures in Rural Maternity Care. Center for Advancing Health Services, Policy & Economics Research (CAHSPE), Washington University in St. Louis. St. Louis, MO. September 17, 2026.
4. Rural Health Research in South Carolina: Current Landscape and Opportunities. Center for Clinical and Translational Research Seminar, University of South Carolina-Columbia. July 1, 2026.
5. Health Outcomes in Rural America: From Prevention to Crisis. American Enterprise Institute (AEI)-Brookings Commission, Virtual. June 25, 2026.
6. Future Directions in Rural Health Research. University of Maryland Department of Psychiatry Research Day, Baltimore, MD. June 4, 2026.
7. Launching a Cross-Country Career in Health Services and Policy. Chung Shan Medical University, Taichung, Taiwan. May 7, 2026.
8. From Access to Outcomes: Care Pathways and Costs in Rural maternity Care. University of South Carolina Department of Health Services Policy and Management Monthly Seminar, Columbia, SC. April 10, 2026.
9. Engaging Populations: Providing Culturally Sensitive Care. Fierce Health Payer Summit, Nashville, TN. December 5, 2025.
10. Connecting or Dividing? Telehealth's Role in Perinatal Care Access. University of South Carolina Department of Health Services Policy and Management Monthly Seminar, Columbia, SC. September 6, 2024.
11. Rural-Urban and Racial Disparities in Maternal Care Access, Quality, and Outcomes During COVID-19 Pandemic. South Carolina Center for Rural and Primary Healthcare Brown Bag, Columbia, SC. April 17, 2024.
12. Family Health and Wellbeing Texas A&M University Education & Human Development, College Station, TX. April 8, 2024.
13. Rural Hospital Obstetric Care in the United States Harvard T.H. Chan School of Public Health. April 4, 2024.
14. Leveraging electronic health records data for maternal health research. The 2023 Sino-US Symposium on Health Services Policy and Management, Nanjing, China. October 18, 2023.
15. Rural-urban and racial disparities in maternal care access, quality, and outcomes. NIH SBECCC Consortium Annual Meeting, Bethesda, MD. September 21, 2023.
16. The role of prenatal telehealth uptake on maternal and birth outcomes before and during the COVID-19 pandemic. World Gynecology 2022, Virtual, 2022.
17. Leveraging electronic health records data for Medical Artificial Intelligence. Department of Data Science and Big Data Analytics at Providence University, Taiwan. 2022.
18. Translational Science in Maternal and Child Health. Maternal and Child Health Leadership, Education, and Advancement in Undergraduate Pathways (LEAP) Program Meeting, Columbia, SC, 2021.
19. Overview of Rural Child Health. National Rural Health Association Policy Congress Meeting, Washington, DC, 2020.
20. Maternal and Obstetric Care Challenges in Rural America. National Advisory Committee on Rural Health and Human Services meeting, Atlanta, GA, 2020.
21. Cancer Surveillance and Access to Care in rural America Rural Health Gateway Webinar, Virtual, 2020.

22. Forum on Improving Access to Maternal Health Care in Rural Communities Centers for Medicare & Medicaid Services Office of Minority Health, Washington DC, 2019.
23. 19 Years of Rural Health Research: How the Rural & Minority Health Research Center is addressing disparities National Rural Health Week, South Carolina DHEC, Columbia, SC, 2019.
24. Spatial Access and Quality of Health Care. Research Seminar, Chinese Center for Disease Control and Prevention, Guangxi, China, 2018.

Contributed Oral Presentations

1. Chatterjee A, Zhao X, **Hung P**, Boghossian NS, Li X, Cai B, Liu J. Associations of COVID-19 and 2022 formula shortage with breastfeeding initiation in Florida. [Lightning Talk] NIH COVID Consortium Annual Meeting, Washington, DC, April 23, 2026. **Best Lightning Talk Award of the Year.**
2. Ma Y, **Hung P**, Boghossian NS, Liu J, Li X. The Impacts of COVID-19 Pandemic on Low-Risk Cesarean and Vaginal Birth After Cesarean, 2018-2023: An Interrupted Time Series Analysis of South Carolina Births. [Lightning Talk] NIH COVID Consortium Annual Meeting, Washington, DC, April 23, 2026.
3. Zhang C, **Hung P**, Rudisill AC, Liu J, Boghossian NS, Tucker CM, Campbell BA, Li X. Prenatal, Intrapartum, and Postpartum Care Medicaid Spending by Delivery Hospital Annual Birth Volume in South Carolina. [Lightning Talk] NIH COVID Consortium Annual Meeting, Washington, DC, April 23, 2026.
4. **Hung P**. Prenatal Care Pathways and Medicaid Expenditures for Maternity Care in South Carolina. NIH COVID Consortium Annual Meeting, Washington, DC, April 23, 2026.
5. Zhao X, **Hung P**, Liu J, Boghossian NS, Campbell BA, Li X. Postpartum Emergency Department Utilization Before and During the COVID-19 Public Health Emergency. NIH COVID Consortium Annual Meeting, Washington, DC, April 23, 2026.
6. **Hung P**, Boswell E, Benavidez GB, Crouch E. Food Insecurity and Chronic Disease in the United States. National Rural Health Association's 49th Annual Conference. San Diego, CA, May 21, 2026.
7. Rithi Ramamurthy, Li X, **Hung P**. County-level Telecommunication Capacity and Prenatal Telehealth Uptake in South Carolina, 2018-2023. National Conference on Undergraduate Research (NCUR), Richmond, VA. April 14, 2026.
8. Capell W, **Hung P**, Liu Z, Liu J, Campbell BA, Li X. Rural-Urban Differences in Prenatal Care Pathways and Perinatal Care Expenditures among Medicaid Birthing People in South Carolina. National Big Data Health Science Conference, Columbia, SC. February 12, 2026.
9. Soukhov A, Hudson A, Yu J, Kang Y, Li H, **Hung P**, Kar A. Beyond Proximity: Socioeconomic and Health Contexts of Prenatal Care Travel Patterns. Spatial Knowledge and Information (SKI) Canada 2026 Conference, Banff, Alberta. February 19, 2026.
10. Qin A, Kang Y, Li H, Wang S, Zhou B, Wang F, **Hung P**. Leveraging Reinforcement Learning for Maternity Care Resource Reallocation: A Case Study in Florida. International Conference on Advance in Geographic Information Systems (ACM SIGSPATIAL). Minneapolis, MN, November 3, 2025.
11. Kawi J, Min J, **Hung P**, Bolin JL, Bora R, Wu W. Lessons Learned among Diverse Rural Populations from Two Pilot Studies Focusing on a Digital-Assisted, Complementary Intervention for Chronic Musculoskeletal Pain. The Transcultural Nursing Society, Portland, ME. October 29, 2025.
12. Xiao J, Zhang J, **Hung P**. Geospatial Temporal Trends of Adverse Birth Outcomes in Florida: The Role of Maternal Vulnerability Index. The APHA Annual Meeting. Washington, DC. November 3, 2025.
13. **Hung P**, Ahrens K, Thorsen ML, Busse CE, Williams AD. Addressing Disparities in Rural Maternal Healthcare Access: Challenges and Solutions. Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA. June 10, 2025.
14. **Hung P**, Yu J, Boghossian NS, Promiti AB, Li J, Liu J, Campbell BA, Li X. State Telehealth Reimbursement Policies and Hybrid Perinatal Care in the United States: A Study of National Clinical Cohort Collaborative Data. AcademyHealth Annual Research Meeting, Minneapolis, MN. June 8, 2025.
15. **Hung P**, Yu J, Harrison S, Porto A, Hughes L. Addressing Maternal Health Disparities: Telehealth, Access, and Costs. National Rural Health Association Annual Meeting, Atlanta, GA. May 23, 2025.
16. **Hung P**, Boswell E, Foss E, Howard C, Dowling-McClay K. Perinatal Substance Use and Treatment in Rural America. National Rural Health Association Annual Meeting, Atlanta, GA. May 22, 2025.
17. **Hung P**, Boswell E, Gao H, Zhang J, Crouch E. Rural-Urban Disparities in Access to Outpatient Mental Healthcare. National Rural Health Association Annual Meeting, Atlanta, GA. May 22, 2025.
18. **Hung P**, Yu J, Boghossian NS, Promiti AB, Li J, Liu J, Campbell BA, Li X. State Telehealth Reimbursement Policies and Hybrid Perinatal Care in the United States: A Study of National Clinical Cohort Collaborative Data. NIH COVID Consortium Annual Meeting, Ann Arbor, MI. May 7, 2025.
19. Tucker CM, Rashid MU, **Hung P**, Gulczynski R, Zhao X, Liu J. Severe Maternal Morbidity and Postpartum Readmissions Through One Year. National Big Data Health Science Conference, Columbia, SC, Feb 13, 2025.

20. Chatterjee A, Zhao X, Yu J, Campbell BA, Liu J, Boghossian NS, Cai B, Li X, **Hung P**. Telehealth Uptake and Rural-Urban and Racial/Ethnic Disparities in Postpartum Care Access in South Carolina during the COVID-19 Pandemic. National Big Data Health Science Conference, Columbia, SC. February 13, 2025.
21. Xu Y, Soto-Ramirez N, **Hung P**. Telemental Health Service Utilization and Mental Health Emergency Room (ER) Visits Among Children in Foster Care in a Southeastern State: Evidence from Statewide Linked Administrative Data. National Big Data Health Science Conference, Columbia, SC. February 13, 2025.
22. Yu J, **Hung P**, Li J, Liang C, Campbell B, Promiti AB, Boghossian N, Liu J, Harrison S, Odahowski C, Chatterjee A, Cai B, Li X. Postpartum Telehealth Uptake among Birthing Individuals in the United States, June 2018-May 2022: Data from the National COVID-19 Cohort Collaborative (N3C). AcademyHealth Annual Research Meeting 2024, Baltimore, MD. June 29, 2024.
23. **Hung P**, Boghossian N, Liu J, Promiti AB, Yu J, Harrison S, Campbell B, Chatterjee A, Cai B, Li X. Mitigating Rural-Urban and Racial-Ethnic Disparities in Prenatal Care Access Via Telehealth in the United States. AcademyHealth Annual Research Meeting 2024, Baltimore, MD. June 29, 2024.
24. **Hung P**, Harrison S, Odahowski C. Rural Maternal Health Disparities During 2018-2022. National Rural Health Association Annual Meeting, New Orleans, LA. May 8, 2024.
25. Xu Y, Pace S, Soto-Ramirez N, Hung P, Weist M. Examining Telemental Health Services for Children in Foster Care: Perspectives from Telemental Health Providers. Southeastern School Behavioral Health Conference, April, 2024.
26. **Hung P**, Yu J, Promiti AB, Boghossian N, Liu J, Harrison S, Liang C, Campbell B, Odahowski C, Chatterjee A, Cai B, Li J, Li X. Disparities in Prenatal Telehealth Uptake among Birthing Individuals in the United States, June 2018- May 2022. *Big Data Health Sciences Conference 2024*, Columbia, SC. February 2, 2024.
27. Yu J, **Hung P**, Li J, Liang C, Campbell B, Promiti AB, Boghossian N, Liu J, Harrison S, Odahowski C, Chatterjee A, Cai B, Li X. Postpartum Telehealth Uptake among Birthing Individuals in the United States, June 2018-May 2022: Data from the National COVID-19 Cohort Collaborative (N3C). *Big Data Health Sciences Conference 2024*, Columbia, SC. February 2, 2024.
28. Negoro SND, Hantman RM, Probst JC, Andrews CM, Crouch E, **Hung P**. Geographic Variations in Spatial Access to Mental Health Facilities, Digital Access to Technology, and Household Privacy in the United States. *American Public Health Association Annual Meeting*. Atlanta, GA. November 2023.
29. Liu J, Promiti AB, **Hung P**, Lyu T, Chen L, Li X. Breastfeeding practices and breastfeeding support during the COVID-19 pandemic in USA, 2020. *American Public Health Association Annual Meeting*. Atlanta, GA. November 2023.
30. **Hung P**, Liu J, Liang C, Lyu T, Zhang J, Promiti AB, Shih Y, Campbell BA, Hikmet N, Olatosi B, Shi K, Li X. Residential Social Determinants of Health and Severe Maternal Morbidity During the COVID-19 Pandemic in the United States. AcademyHealth Annual Research Meeting 2023, Seattle, WA. June 27, 2023.
31. **Hung P**, Liu J, Harrison S, Cai B. Rural Maternal Telehealth Use and Health Equity. National Rural Health Association Annual Meeting, San Diego, CA. May 17, 2023.
32. **Hung P**, Probst JC, Gale J. Rural Inpatient Psychiatric Care: Availability & Quality Trends. National Rural Health Association Annual Meeting, San Diego, CA. May 17, 2023.
33. Sophia Tavakol, **Hung P**. The Intersectionality of Race and Rurality in Polysubstance Use during Pregnancy in the United States: A Mixed-Method Study. Senior Thesis Symposium, Columbia, SC. March 31, 2023.
34. Shih Y, **Hung P**. Association Between Patient-Provider Shared Decision-Making and use of Pain-Related Complementary and Integrative Health Modalities among Adults with Chronic Noncancer Pain, 2010-2017. Big Data Health Sciences Conference 2023, Columbia, SC. February 11, 2023.
35. **Hung P**, Liu J, Liang C, Lyu T, Zhang J, Promiti AB, Shih Y, Campbell BA, Hikmet N, Olatosi B, Shi K, Li X. Social Determinants of Health and Severe Maternal Morbidity During the COVID-19 Pandemic in the US. Big Data Health Sciences Conference 2023, Columbia, SC. February 11, 2023.
36. **Hung P**, Granger M, Boghossian N, Liu J, Harrison S, Yu J, Cai B, Li X. Geographic Variations in Spatial Access to Hospital Maternity Care and Digital Access to Technology in the United States. Big Data Health Sciences Conference 2023, Columbia, SC. February 10, 2023.
37. Dunlap C, Zgodic A, Benavidez GB, **Hung P**, Zahnd WE, Eberth JM. Construction of a Cancer Burden Score for US Counties. *Annals of Epidemiology Annual Meeting*, Scottsdale, AZ. 2022.
38. Shih Y, **Hung P**, Ostermann J, Chen BK, Qiao S, Yeh CH. Trends in Complementary and Alternative Medicine (CAM) use among adults with chronic noncancer pain in the United States. The 150th APHA Annual Meeting. Boston, MA. 2022.
39. **Hung P**, Norregaard C, Yu J, Liu J, Cai B, Harrison S, Li X. Using electronic health record data to identify disparities in telehealth use for prenatal care before and during COVID-19 by maternal race/ethnicity and urban/rural residence. Big Data Health Science Center Pilot Project Showcase. Columbia, SC. 2022.

40. Liu J, Promiti AB, **Hung P**, Davis P, Zhang J, Leedom V, Li X. Postpartum care interruption during the COVID-19 Pandemic in South Carolina . The 150th APHA Annual Meeting. Boston, MA. 2022.
41. Lyu T, Liang C, Liu J, Campbell B, **Hung P**, Shih YW, Ghumman N, Li X. Temporal Events Detector for Pregnancy Care (TED-PC): A Rule-based Algorithm to Infer Gestational Age and Delivery Date from Electronic Health Records. AMIA Annual Symposium. Washington, DC. 2022.
42. Wu D, Ren Y, **Hung P**, Raynor P, Qiao S, Li X, Eichelberger KY, Zhang J, Guille C. Using Artificial Intelligence Methods to Identify Barriers and Facilitators for Perinatal Alcohol Health Services on Twitter. Annual HCI International Workshop on Human-Centered Artificial Intelligence (HCAI). 2022.
43. **Hung P**, Eberth JM, Shih Y, Ranganathan R, Crouch EL, Probst JC. Rural-urban disparities in inpatient psychiatric care quality in the United States [Podium presentation]. AcademyHealth Annual Research Meeting, Washington, DC. 2022.
44. **Hung P**, Liu J, Shih Y, Norregaard C, Zhang J, Liang C, Olatosi B, Campbell BA, Li X (June 5, 2022). The associations of racial residential segregation on racial/ethnic disparities in severe maternal morbidity and mortality before and during the COVID-19 pandemic [Podium presentation]. AcademyHealth Annual Research Meeting 2022: Washington, DC.
45. Liu J, **Hung P**, Zhang J, Campbell B, Olatosi B, Shih Y, Liang C, Li X. Impacts of COVID-19 pandemic on racial/ethnic disparities in severe maternal morbidity: data from the South Carolina COVID Cohort [Podium presentation]. Society for Epidemiologic Research 2022 Annual Meeting, Chicago, Illinois.
46. **Hung P**, Eberth JM, Shih Y, Perryman C, Crouch EL, Probst JC. Rural-urban disparities in inpatient psychiatric care quality in the United States. National Rural Health Association Annual Meeting, Albuquerque, NM. 2022.
47. Liu J, **Hung P**, Zhang J, Campbell B, Olatosi B, Shih Y, Liang C, Li X. Impacts of COVID-19 pandemic on racial/ethnic disparities in severe maternal morbidity: data from the South Carolina COVID Cohort. Big Data Health Sciences Conference 2022, Columbia, SC 2022.
48. **Hung P**, Norregaard C,* Yu J, Liu J, Cai B, Harrison S, Li X. Temporal trends of telehealth use for prenatal care among Medicaid beneficiaries before and during COVID-19 by maternal race/ethnicity and urban/rural residence. Big Data Health Sciences Conference 2022, Columbia, SC 2022.
49. Noochpoung R, Chen B, **Hung P**, Hair NL. Did the 2008 hardship allowance program reduce resignation rates among public healthcare providers in rural Thailand. The 149th APHA Annual Meeting. Denver, CO. 2021.
50. Mi T, **Hung P**, Li X, Zhou J, & He J. Longitudinal analysis of COVID-19 pandemic and postpartum care: An electronic health record study. The 149th APHA Annual Meeting. Denver, CO. 2021.
51. Mi T, **Hung P**. Technology Capacity and Prenatal Care during COVID-19 Pandemic: The Modifying Role of Social Support. AcademyHealth Annual Research Meeting. 2021.
52. **Hung P**, Mi T, Chen E, Cullen J, Prasad S, Liu J. Disparities in Provider Recommendations for Birth Plan Changes to Elective Deliveries during COVID-19 AcademyHealth Annual Research Meeting. 2021.
53. **Hung P**, Zahnd WE, Brandt HM, Adams SA, Wang S, Eberth JM. Cervical Cancer Treatment Initiation and Survival: the Role of Residential Proximity to Cancer Care National Rural Health Association's 44th Annual Conference. 2021.
54. **Hung P**, Mi T, Chen E, Cullen J, Prasad S, Liu J. Rural-urban differences in birth plan changes during COVID-19 National Rural Health Association's 44th Annual Conference. 2021.
55. **Hung P**, Zahnd WE, Eberth JM. Cancer Care Delivery in Rural Safety Net Settings National Rural Health Association Health Equity Conference. 2021.
56. Li Z, **Hung P**, He R, Tu X, Li X, Xu C, Lu F, Zhang P, Zhang L. Disparities in End-of-Life Care by Health Insurance among Cancer Patients in China: A Population-Based, Retrospective Study. ISPOR 2020.
57. **Hung P**, Zahnd WE, Eberth JM. Rural Minority Disparities across the Life Span National Rural Health Association Health Equity Conference. Virtual Meeting. 2020.
58. **Hung P**, Crouch E, Probst JC. Specialty Mental Health Services in rural America National Rural Health Association Annual Meeting. Virtual Meeting. 2020.
59. Ranganathan R, **Hung P**. Legislation by States and Its Impact on Factors for Divergence in HPV Vaccination Coverage Intermountain West HPV Vaccine Coalition Teleconference. Webinar, Utah, 2019.
60. **Hung P**. Facility Ownership and the Provision of Suicide Prevention Services across Outpatient Mental Health Care Settings International Health Economics Association World Congress. Basel, Switzerland, 2019.
61. **Hung P**. Community Mental Health Services Availability and Suicide Mortality in the US Annual Conference of the American Society of Health Economists. Washington, DC, 2019.

62. **Hung P.** Longer Hospice Duration and Medicare Expenditures by Clinical Condition. Annual Conference of the American Society of Health Economists. Washington, DC, 2019.
63. **Hung P.** The Association between Facility Ownership and the Provision of Suicide Prevention Services across Outpatient Mental Health Care Settings. AcademyHealth Annual Research Meeting. Washington, DC, 2019.
64. Wang SY, **Hung P.** Effectiveness and Cost-Effectiveness of Breast-Conserving Surgery Alone Vs. No Immediate Surgery for Women with Ductal Carcinoma in Situ. Society for Medical Decision Making Annual Meeting, Montreal, QC, 2018.
65. **Hung P.** The association between changes in community mental health service availability and suicide mortality in the US National Institute of Mental Health Conference, Rockville, MD, 2018.
66. **Hung P.** Trends in Psychiatric Services Discontinuation in the United States and Suicide Mortality Rates, 2006-2015. AcademyHealth Annual Research Meeting, Seattle, WA, 2018.
67. **Hung P.** Impacts of Hospital Obstetric Unit Closures on Access, Procedure, and Outcomes of Obstetric Care. National Rural Health Association Annual Rural Health Conference. New Orleans, LA, 2018.
68. **Hung P.** Impacts of Hospital Obstetric Unit Closures on Access, Procedure, and Outcomes of Obstetric Care. AcademyHealth Interest Groups Meeting, New Orleans, LA, 2017.
69. **Hung P.** Obstetric Care and Hospital Closures in Rural Areas. National Rural Health Association Annual Rural Health Conference, San Diego, California, 2017.
70. **Hung P.** Impacts of Hospital Obstetric Unit Closures on Access, Procedure, and Outcomes of Obstetric Care. Minnesota Annual Health Serv Res Conference. St. Paul, MN, 2017.
71. **Hung P.** Factors Associated with the Loss of Hospital Obstetric Care in the US 2003-2013. Minnesota Annual Health Serv Res Conference. St. Paul, MN, 2017.
72. **Hung P.** Disparities in Geographic Distribution of Hospital Obstetric Care. Minnesota Annual Health Serv Res Conference. St. Paul, MN 2017.
73. Kozhimannil KB, **Hung P.** Location of Childbirth for Rural Women: Implications for Maternal Levels of Care.* National Rural Health Association Annual Conference. Minneapolis, MN, 2016.
74. **Hung P.** Impacts of Medicare's Value-Based Purchasing Program on Rural and Urban Hospitals. National Rural Health Association Annual Conference. Minneapolis, MN, 2016.
75. Kozhimannil KB, **Hung P.** Location of Childbirth for Rural Women: Implications for Maternal Levels of Care.* AcademyHealth Annual Research Meeting, Boston, MA, 2016.
76. **Hung P.** Impacts of Medicare's Value-Based Purchasing Program on Rural and Urban Hospitals. Minnesota Annual Health Serv Res Conference. St. Paul, MN, 2016.
77. Kozhimannil KB, **Hung P.** The Relationship Between Hospital Birth Volume and Maternal Morbidity Among Low-Risk Pregnancies. AcademyHealth Annual Research Meeting, Minneapolis, MN, 2015.
78. Kozhimannil KB, **Hung P.** The Rural Obstetric Workforce in US Hospitals: Challenges and Opportunities. AcademyHealth Annual Research Meeting, Minneapolis, MN, 2015.
79. **Hung P.** Nurse Staffing Levels and Quality of Care in Rural Nursing Homes. AcademyHealth Annual Research Meeting, Minneapolis, MN, 2015.
80. **Hung P.** Why are Obstetric Units in Rural Hospitals Closing Their Doors? National Rural Health Association Annual Rural Health Conference, Philadelphia, PA, 2015.
81. **Hung P.** Effects of Obstetric Unit Closures on Distance to Maternity Care for Rural Women. Minnesota Annual Health Serv Res Conference, St. Paul, MN, 2015.
82. **Hung P.** Why are Obstetric Units in Rural Hospitals Closing Their Doors? Minnesota Annual Health Serv Res Conference, St. Paul, MN, 2015.
83. Kozhimannil KB, **Hung P.** Birth Volume and Obstetric Care Quality* National Rural Health Association Annual Meeting. Las Vegas, NV, 2014.
84. Kozhimannil KB, **Hung P.** Rural-urban differences in obstetric care trends, 2002-2010, and implications for the future* American Public Health Association Annual Meeting. Boston, MA, 2013.
85. Kozhimannil KB, **Hung P.** Policy Implications of Rural-Urban Differences in Obstetric Care Trends* AcademyHealth Annual Research Meeting, Baltimore, MD, 2013.
86. **Hung P.** How Do Small Rural Hospitals Use Hospitalists? AcademyHealth Annual Research Meeting, Baltimore, MD, 2013.
87. **Hung P.** Nurse Staffing and Quality in Rural Nursing Homes. National Rural Health Association Annual Rural Health Conference, Louisville, KY, 2013.

88. **Hung P.** Identifying High Quality Rural Hospitals. Minnesota Annual Health Serv Res Conference. St. Paul, MN, 2012.
89. **Hung P.** Substance Use and Child Health Outcomes among Mothers Experiencing Homelessness in an Atlanta Rehabilitation Center. Southeast Pediatric Environmental Health Specialty Unit Conference, Atlanta, GA, 2011.
90. **Hung P.** Associations between MOTEL Market Concentration and Abortion Rates among Teenagers. National Science Council Taiwan Tech Trek Academic Conference, Taipei, Taiwan, 2009.
91. **Hung P.** Effects of Bedside Video Conference System on Patient Care: Taking a Taiwanese Community Hospital as an Example. Yu-Shan Association of Healthcare Executive Research Meeting, Taichung, Taiwan, 2005.

Poster Presentations

1. **Hung P, Ziang C,** Rudisill AC, Liu J, Boghossian NS, Tucker CM, Campbell BA, Li X. Perinatal Care Spending by Hospital Birth Volume Among Medicaid Beneficiaries in South Carolina. [Poster]. AcademyHealth Annual Research Meeting. Seattle, WA. June 1, 2026.
2. Lin CC, **Hung P,** Tai CC, Tung YC, Cheng SY, Huang WC. Association of Breast Cancer Screening and Mobile Health Clinics' Availability In Rural and Urban Taiwan: A Nationwide Retrospective cohort study [Poster]. AcademyHealth Annual Research Meeting. Seattle, WA. May 31, 2026.
3. Chatterjee A, Zhao X, **Hung P,** Boghossian NS, Li X, Cai B, Liu J. Associations of COVID-19 and 2022 formula shortage with breastfeeding initiation in Florida. [Poster]. AcademyHealth Annual Research Meeting. Seattle, WA. May 31, 2026.
4. Abraha HE, **Hung P, Zhang C,** Boghossian NS, Liu J, Cai B, Li X. Hospital-Level Patient Racial Composition and Maternity Care Expenditures Among Medicaid-Covered Births in South Carolina [Poster]. AcademyHealth Annual Research Meeting. Seattle, WA. May 31, 2026.
5. **Hung P,** Liu J, Harrison S, Liu Z, Cai B, Li X. Racial, Ethnic, and Rural–Urban Differences in Birth Setting before, during, and after the COVID-19 Pandemic in the United States. [Poster]. AcademyHealth Annual Research Meeting. Seattle, WA. May 31, 2026.
6. **Hung P.** Trends in Birth Setting in Florida during the COVID-19 Pandemic by Maternal Race, Ethnicity, and Residence Location? [Poster] National Big Data Health Science Conference, Columbia, SC. February 13, 2026.
7. Herbert L, Boswell E, Propst J, **Hung P,** Crouch E. Who is receiving diabetes self-management education & support? [Poster] American Association of Nurse Practitioners, San Diego, CA. June 20, 2025.
8. Wood L, **Hung P.** Sociodemographic Variations in Telehealth Uptake and Prenatal Care Access in the United States [Poster] Discover USC Annual Meeting. Columbia, SC. April 23, 2025. **First Place Award.**
9. Ramamurthy R, **Hung P.** Factors for Perinatal Telehealth Uptake in the United States [Poster] Discover USC Annual Meeting. Columbia, SC. April 23, 2025.
10. **Hung P, Ma Y,** Boghossian NS, Zhang J, Tucker CM, Liu J, Campbell BA, Li X. Postpartum Emergency Department Use Related to Mental Health and Substance Use Disorders by Race, Ethnicity, and Rural Residence in South Carolina [Poster]. NIH COVID Consortium Annual Meeting, Ann Arbor, MI. May 8, 2025.
11. Gai H, **Hung P.** Birth Hospital Capacity Associated with Postpartum Care Disruption during COVID-19. [Poster]. NIH COVID Consortium Annual Meeting, Ann Arbor, MI. May 7-8, 2025.
12. Liu Z, **Hung P,** Zhang J, Campbell BA, Liu J, Li X. A Unified EHR-based Data Integration Approach for Perinatal Health Policy Research [Poster]. National Big Data Health Science Conference, Columbia, SC. February 14, 2025. **USC Arnold School of Public Health Office of Research's Student Poster Award Winner.**
13. Tucker CM, **Hung P, Ma Y,** Rashid MU, Liu J, Campbell BA, Li X, Zhang J. Disparities in mental health and substance use disorder related postpartum readmissions [Poster]. National Big Data Health Science Conference, Columbia, SC. February 14, 2025. **Best Poster Award.**
14. Wade S, **Hung P.** Exploring State-level Variations in Maternal Telehealth Policies in the United States [Poster]. National Big Data Health Science Conference, Columbia, SC. February 13, 2025. **Best Poster Award.**
15. Chatterjee A, Patel MK, Liu J, Wirth M, Pavy AM, **Hung P,** Natafgi N. Association between Physical Activity and Depression Symptoms among Anemic and Non-Anemic Individuals: Findings from the 2007-2018 National Health and Nutrition Examination Survey [Poster]. National Big Data Health Science Conference, Columbia, SC. February 13, 2025. **Best Poster Award.**
16. **Hung P, Ma Y,** Boghossian NS, Zhang J, Tucker CM, Liu J, Campbell BA, Li X. Postpartum Emergency Department Use Related to Mental Health and Substance Use Disorders by Race, Ethnicity, and Rural Residence in South Carolina [Poster]. National Big Data Health Science Conference, Columbia, SC. February 13, 2025.
17. **Hung P,** Zhang J, Chen S, Harrison S, Boghossian N, Li X. Disparities in Postpartum Readmissions for Mental Health and Substance Use Disorders [Poster]. AcademyHealth Annual Research Meeting. Baltimore, MD. June 29, 2024.

18. **Hung P**, Zhang J, Ma YQ, Li Z. Identifying Racism Using Artificial Intelligence with Social Media Data [Poster]. AcademyHealth Annual Research Meeting. Baltimore, MD. June 29, 2024.
19. Xu Y, Pace S, Soto-Ramírez N, Martin T, **Hung P**, Weist M. (2024, June). Picturing and Improving Telemental Health Services for Vulnerable Children in Rural China: Informed by Research Conducted Among Foster Children in a Rural State in the United States. [Poster]. Asian & Pacific Islander Social Work Educators Association (APISWEA) International Conference, Chengdu, China. June 4, 2024.
20. Odahowski CL, **Hung P**, Campbell B, Liu J, Boghossian NS, Chatterjee A, Shih YW, Norregaard C, Cai B, Li X. Rural-urban and racial differences in cesarean deliveries before and during the COVID-19 Pandemic in South Carolina [Poster]. Big Data Health Sciences Conference 2024, Columbia, SC. February 3, 2024.
21. **Hung P**, Granger M, Boghossian N, Liu J, Harrison S, Yu J, Cai B, Li X. Geographic Variations in Spatial Access to Hospital Maternity Care and Digital Access to Technology in the United States, 2020. AcademyHealth Annual Research Meeting. Seattle, WA. 2023.
22. Liu J, Sevoyan M, Shih YW, **Hung P**, Li X. Association of the COVID-19 Pandemic and SARS-CoV-2 Infection During Pregnancy with Maternal and Infant Outcomes, South Carolina, 2018-2021. The 56th Annual Meeting of the Society for Epidemiologic Research. Portland, OR. 2023.
23. Liu J, **Hung P**, Lyu T, Liang C, Promiti AB, Shih YW, Zhang J, Li X, the National COVID Cohort Collaborative Consortium. SARS-CoV-2 Infections and Severe Maternal Morbidity in the United States: A National Retrospective Electronic Health Records Cohort Study. The 56th Annual Meeting of the Society for Epidemiologic Research. Portland, OR. 2023.
24. Gass SJ, **Hung P**. Socio-Economic and Marital Status Differences in the Uptake of HIV Testing in Tanzania: Analysis of the 2016-2017 Tanzania HIV Impact Survey. [Poster] Big Data Health Sciences Conference 2023, Columbia, SC. 2023. **Best Poster Award**.
25. Syeda S, **Hung P**, Olatosi B. Trends in Prenatal Care Utilization Among Women with Childbirths in South Carolina During 2016-2020: A Retrospective Study. [Poster] Big Data Health Sciences Conference 2023, Columbia, SC. 2023.
26. Zhu X, Liu J, **Hung P**, Alerg AJ, Merchant A. Pandemic worries and stressors in relation to tobacco product use among postpartum women during the COVID-19 pandemic. [Poster] Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting, Chicago, Illinois, 2022.
27. **Hung P**, Harrison SE, Green K, Miller SJ, Paton M, Ahuja D, Weissman S, Rudisill AC, Evans T. Does travel time matter?: Transportation vulnerability and access to HIV care among people living with HIV in South Carolina. AIDS, Canada & virtually. 2022. *Invited for Exhibition. Best Abstract Award*.
28. Mi T, **Hung P**, Zhang J, Li X. The intersection of race/ethnicity and residence rurality in primary cesarean delivery and low birth weights among Medicaid-insured women in South Carolina. AcademyHealth Annual Research Meeting, Washington, DC. 2022.
29. Harrison SE, Miller SJ, Paton M, Green K, **Hung P**, Ahuja D, Weissman S, Rudisill AC, Evans T. Implementation of a ridesharing intervention to address transportation vulnerability for people living with HIV in the southern United States: qualitative findings on acceptability and feasibility. Montreal, Canada & virtually. 2022.
30. Perryman C, Ranganathan R, **Hung P**, Toussaint E, Crouch E, Probst JC, Eberth JM. Systematic Review on Rural-Urban Differences in Access to Mental Health Care Facilities in the United States. National Rural Health Association Annual Meeting, Albuquerque, NM, 2022.
31. Busman M, **Hung P**. Primary Care Physicians' Perspectives on the Shortage of Primary Care in Rural Georgia [Poster] National Conferences on Undergraduate Research (NCUR) Meeting, 2022.
32. Shih Y, **Hung P**. Prevalence of High-Impact Chronic Pain among U.S. Adults by Malignancy [Poster] National Rural Health Association's 44th Annual Conference, 2021.
33. Baucom AL, **Hung P**. Differential Trends in Telehealth and Remote Patient Monitoring System Adoptions Among Rural and Urban Hospitals in the United States [Poster] National Conferences on Undergraduate Research (NCUR) Meeting, 2021.
34. Shih Y, **Hung P**. Prevalence of Chronic Pain and High-Impact Chronic Pain Among U.S. Adults Aged 18 and Above By Malignancy [Poster] Discover USC Annual Meeting. Columbia, SC. 2021.
35. **Hung P**, Alberg AJ, Whitaker K, Hair NL, Simon J, Taylor S, Liu J. Social Distancing Practices during COVID-19 Among Pregnant Women in the United States: The Roles of Maternal Race/Ethnicity and Household Income. [Poster] AcademyHealth Annual Research Meeting, 2021.
36. **Hung P**, Shi K, Probst JC, Zahnd WE, Zgodic A, Merrell MA, Crouch E, Eberth JM. Trends in Cancer Treatment Service Availability across Critical Access Hospitals and Prospective Payment System Hospitals. [Poster] AcademyHealth Annual Research Meeting, 2021.
37. Ranganathan R*, Adams SA, Zahnd WE, **Hung P**, Eberth JM. Disparities in Colorectal Cancer in South Carolina, 1996 – 2016 [Poster] American College of Epidemiology Annual Meeting, 2020.
38. **Hung P**. Disparities in Access to Cancer Care Facilities and Colorectal Cancer Care Outcomes in South Carolina [Poster] AcademyHealth Annual Research Meeting, 2020.

39. Ranganathan R, Hung P. Legislation by states and its impact on divergence in HPV vaccination coverage: Analysis of the 2013-2017 National Immunization Survey - Teens. [Poster] AcademyHealth Annual Research Meeting, 2020.
40. Cheng E, Hung P, Wang SY. Geographic Variations of Potentially Curative Treatments for Hepatocellular Carcinoma in the United States: A SEER-Medicare Study. [Poster] National Comprehensive Cancer Network (NCCN) Annual Conference, 2020.
41. Hung P, Zahnd WE, Brandt HM, Adams SA, Eberth JM. Cervical Cancer Survival and Time to Treatment Initiation: The Role of Residential Proximity to Cancer Care [Poster] AcademyHealth Annual Research Meeting, 2020.
42. Yelverton V, Hung P, Ostermann J. Non-Sexual Risk Behaviors Are Associated with Increased Odds of HIV Testing. [Poster] ISPOR 2020.
43. Shih Y, Hung P, Brown M, and Crouch E. Facility Ownership and the Provision of Suicide Prevention Services across Outpatient Mental Health Care Settings [Poster] APHA 2019 Annual Meeting, Philadelphia, PA, 2019.
44. Ranganathan R, Hung P. Legislation by states and its impact on divergence in HPV vaccination coverage: Analysis of the 2013-2017 National Immunization Survey - Teens. [Poster] American Association for Cancer Research. Atlanta, GA, 2019.
45. Deng S, Hung P. Urban-rural disparities in access to cancer care specialists [Poster] National Rural Health Association's 42nd Annual Conference. Atlanta, GA, 2019.
46. Hung P, Hsu SH, Wang S. Associations between Longer Hospice Duration and Medicare Expenditures Vary by Clinical Condition. [Poster] AcademyHealth Annual Research Meeting. Washington, DC, 2019.
47. Hung P, Kozhimannil KB, Casey MM, Mandic PK, Moscovice IS. Hospital Obstetric Unit Closures and Obstetric Care – Access, Procedure, and Outcomes. [Poster] AcademyHealth Annual Research Meeting. Seattle, Washington, 2018.
48. Hung P, Kozhimannil KB, Casey MM, Mandic PK, Moscovice IS. Disparities in Geographic Distribution of Hospital Obstetric Care. [Poster] AcademyHealth Annual Research Meeting. New Orleans, LA, 2017.
49. Hung P, Kozhimannil KB, Casey MM, Mandic PK, Moscovice IS. Factors Associated with the Loss of Hospital Obstetric Care in the US. [Poster] AcademyHealth Annual Research Meeting. New Orleans, LA, 2017.
50. Hung P, Casey MM, Moscovice IS. Impacts of Medicare's Value-Based Purchasing Program on Rural and Urban Hospitals. [Poster] AcademyHealth Annual Research Meeting, Boston, MA, 2016.
51. Hung P, Kozhimannil KB, Casey MM, Moscovice IS. Why are Obstetric Units in Rural Hospitals Closing Their Doors? [Poster] AcademyHealth Annual Research Meeting, Minneapolis, MN, 2015.
52. Hung P Inequalities in the Effects of Health Information Exchange on Hospital Choice: Evidence from Pennsylvania. [Poster] American Society of Health Economists Biennial Conference, Los Angeles, CA, 2014.
53. Hung P, McCullough JS. How Does Exchanging Health Information Affect Hospital Market Shares? [Poster] AcademyHealth Annual Research Meeting, San Diego, CA, 2014.
54. Hung P, Casey MM, Moscovice IS, Kane R. Nurse Staffing and Quality in Rural Nursing Homes. [Poster] AcademyHealth Annual Research Meeting, Baltimore, MD, 2013.
55. Hung P, Casey MM, Moscovice IS. Approaches to Identifying High Quality Rural Hospitals. [Poster] AcademyHealth Annual Research Meeting, Orlando, FL, 2012.
56. Hung P, Gaydos L, Becker E. Effects of Electronic Health Record Adoptions on Risk-Adjusted Mortality Rates. [Poster] American Public Health Association Annual Meeting, Washington, DC, 2011.
57. Hung P, Gaydos L, Becker E. Effects of Electronic Health Record Adoptions on Risk-Adjusted Mortality Rates. AcademyHealth Annual Research Meeting, Seattle, WA, 2011.

SELECTED MEDIA COVERAGE & NEWS

- Carrier A. [Rural Virginia communities face real and lingering consequences from labor and delivery unit closures](#). Charlottesville Tomorrow News. August 25, 2026.
- ICPSR. [Headed to AcademyHealth 2026? Catch SBE CCC's consortium member poster presentations](#). Social, Behavioral, & Economic COVID Coordinating Center. May 18, 2026.
- Erskine L. [Making her voice heard](#). University of South Carolina News & Events. Published April 1, 2026.
- University of South Carolina. [Half of rural South Carolina families bypass local hospitals to deliver babies in urban settings, with worse outcomes](#). Medical Xpress. Published March 17, 2026.
- Ellison A. [When the hospital leaves town](#). Fierce Healthcare. November 24, 2025.

- Bluvas E. [Half of rural SC families bypass local hospitals to deliver their babies in urban settings and experience worse outcomes.](#) Association of Schools and Programs of Public Health News. November 21, 2025.
- Hassanein N. [Racial health disparities could widen as states grapple with Trump cuts, experts warn.](#) Stateline. October 28, 2025.
- Beavins E. [Fierce 50 of 2025, Health Equity Honorees – Peiyin Hung.](#) Fierce Pharma. September 2, 2025.
- Bluvas E. [Peiyin Hung wins Researcher of the Year Award from National Rural Health Association.](#) Association of Schools and Programs of Public Health News. April 21, 2025.
- Bluvas E. [Minority groups increase use of telehealth, but rural-urban gaps persist, and overall rates remain low.](#) Association of Schools and Programs of Public Health News. December 8, 2024.
- Bluvas E. [Rural and Minority Health Research Center marks 25 years with fifth funding cycle award.](#) Association of Schools and Programs of Public Health News. August 12, 2024.
- Bluvas E. [Researchers find geographic, racial disparities in postpartum readmissions involving mental health, substance use disorders.](#) Association of Schools and Programs of Public Health News. June 13, 2024.
- [Social, Behavioral, & Economic COVID-19 Coordinating Center.](#) June 14, 2024.
- Diverse Education. [Celebrating Leading Women in Higher Education Diverse presents 40 women making a difference in the world of academe.](#) Diverse: Issues in Higher Education. February 29, 2024.
- Manning N. [Deserted Mothers.](#) The Politic. January 18, 2024.
- Siva N. [Maternity care crisis worsening across the USA.](#) Lancet World Report. November 25, 2023.
- Hilling M. [Infant mortality rates shine a light on maternity care deserts.](#) Scripps News. November 18, 2023.
- Tribble SJ. [Facing criticism, feds award first maternal health grant to a predominantly Black rural area.](#) KFF Health News. October 3, 2023.
- [The Gio.](#) via Yahoo News. October 3, 2023.
- Bioengineer. [Low-income communities face dual barriers to maternity care access.](#) Bioengineer.com. September 28, 2023.
- [University of South Carolina Arnold School of Public Health News.](#) September 26, 2023.
- [Life Technology – Obstetrics & Gynecology.](#) September 28, 2023.
- [Medical Press/Obstetrics & Gynaecology.](#) September 28, 2023.
- Rush C, Ungar L. [Rural hospitals are closing maternity wards. People are seeking options to give birth closer to home.](#) Associated Press. September 17, 2023.
- [‘Maternity care deserts’ in US rural hospitals force families to relocate for childbirth.](#) New York Post. September 17, 2023.
- Rush C, Ungar L. [People left scrambling as rural maternity facilities close.](#) Associated Press. September 18, 2023.
- Newser Editors. [There's a Rising Crisis in Giving Birth in Rural US.](#) Newser. September 18, 2023.
- Rush C, Ungar L. [As rural hospitals close their maternity wards, what happens to the pregnant women left behind?](#) WUSA90. September 18, 2023.
- Dreher A. [Rural hospitals feel squeeze from Medicare Advantage.](#) Axios. August 21, 2023.
- Srinivasan S. [Why does another rural CT hospital want to close its birthing unit?](#) Connecticut Public Radio. July 13, 2023.
- Kyaw A. [Standing in the Gap: Health Equity, Working to Identify Effective Policy Interventions.](#) Diverse Issues in Higher Education. May 25, 2023.
- Kamin K. [MUSC expanding access to complex MRIs through remote technology.](#) Live 5 News. May 19, 2023.
- Dreher A. [Hospital obstetrics on chopping block as facilities pare costs.](#) Axios News. January 17, 2023.
- Bluvas E. [Rural areas come out on top for quality of inpatient psychiatric care.](#) Association of Schools and Programs of Public Health News. November 23, 2022.
- Emmy Ribero. [USC School of Medicine works towards addressing disparities shown in SCDHEC health report.](#) The Daily Gamecock. November 16, 2022.
- Heath S. [How Neighborhood Segregation Fuels Maternal Health Disparities.](#) Patient Engagement HIT. October 24, 2022.
- Johnson SR. [High Segregation Linked to Higher Risk of Serious Pregnancy Problems.](#) US News & World Report. October 21, 2022.
- Bluvas E. [Structural racism worsens maternal health disparities for some minority women during pandemic.](#) Association of Schools and Programs of Public Health News. October 20, 2022.
- Whitfield-Anderson J. [Childbearing women at risk as maternity care 'deserts' increase nationwide.](#) Yahoo News. October 19, 2022.

- Rogin A. [Why the problem of maternity care deserts is getting worse?](#) *PBS NewsHour*. October 15, 2022.
- Bluvas E. [Does telehealth fail minority, rural pregnant women during the pandemic?](#) *Association of Schools and Programs of Public Health News*. October 5, 2022.
- Rohrich Z. [How the closing of small, rural hospitals is contributing to a bigger maternal health crisis.](#) *NBC News Now*. October 11, 2022.
- Haseman J, Borresen J, Hassanein N, Caruso D. [Maternal Mortality Rates Are Higher for Rural Women of Color. Data, Charts, and Maps Show the Disparity.](#) *USA Today*. August 11, 2022.
- Hassanein N. [Indigenous People Are Promised Health Care. For Rural Moms, It's an Empty One.](#) *USA Today*. August 11, 2022.
- Hassanein N. [Inequities in Maternal Health Care Access Are Not New. They Have Deep Roots in History.](#) *USA Today*. August 11, 2022.
- Hassanein N. [In Rural America, Maternal Health Care Is Vanishing. These Moms Are Most at Risk.](#) *USA Today*. August 11, 2022.
- Ladika S. [Much of Rural America is a Healthcare Desert. Will the Dollar General Stores Be an Oasis?](#) *Managed Healthcare Executive*. December 17, 2021.
- Huff C. [How Low Can They Go? Rural Hospitals Weigh Keeping Obstetric Units When Births Decline.](#) *KFF Health News*. November 12, 2021.
- Bluvas E. [Study: Individuals with primary care physician continuity have better cancer survival.](#) *Association of Schools and Programs of Public Health News*.
 - [University of South Carolina Arnold School of Public Health Weekly News](#). September 9, 2021.
 - [Medical Press News](#). September 9, 2021.
 - [Giachino Plastic Surgery News](#). September 20, 2021.
 - [BioMedWire News](#). September 20, 2021.
 - [Anthropogenic Pollutants News](#). September 9, 2021.
- Bluvas E. [Cancer treatment has improved but access to services remains unequal, study finds](#) *Association of Schools and Programs of Public Health News*.
 - [University of South Carolina Arnold School of Public Health Weekly News](#). September 22, 2021.
 - [My Best Medicine News](#). September 23, 2021.
- Lange A. [Rise in suicide rate outstrips treatment system.](#) *The Academic Times*. March 12, 2021.
- Bluvas E. [Study Examines Cervical Cancer Treatment Initiation and Survival.](#) *Association of Schools and Programs of Public Health News*. December, 11, 2020.
- Bluvas E. [Disparities in End-of-life Care, Expenditures, and Place of Death by Health Insurance among Cancer Patients in China.](#) *Association of Schools and Programs of Public Health News*. October, 30, 2020.
- Bluvas E. [Assistant professor Hung P, Rural and Minority Health Research Center contribute to Rural Action Plan.](#) *Association of Schools and Programs of Public Health News*. October, 23, 2020.
- Barghouty L. [Rural Hospitals Are Closing, Leaving People Without Reproductive Health Care.](#) *The Bustle*. February 24, 2020.
- Bluvas E. [Nearly twenty percent of rural Americans live more than 60 miles from cancer care providers, according to new research.](#) *Association of Schools and Programs of Public Health News*. November, 11, 2019.
- Ramesh T, Gee E. [Rural Hospital Closures Reduce Access to Emergency Care.](#) *Center for American Progress*. September 9, 2019.
- Galvin G. [Rural Mothers, Babies at Risk When Hospitals Cut Obstetric Services.](#) *US News & World Report*. June 13, 2019.
- Bluvas E. [South Carolina's Hung P Joins NRHA's 2019 Rural Health Fellows Program.](#) *The Association of Schools & Programs of Public Health News*. January, 17, 2019.
- Ramm M. [Mother, child and the state of maternal health care in Iowa.](#) *The Gazette*. October, 25, 2018.
- Stych A. [U.S. birth rate continues to drop.](#) *The Business Journals*. October, 17, 2018.
- Galvin G. [As Fertility Rates Fall in U.S., Gap Widens Between Rural and Urban Counties.](#) *U.S. News*. October, 17, 2018.
- Greenwood M. [Many Women in Low-Income Areas Have Poor Access to Obstetric and Neonatal Care, Study Finds.](#) *Yale News*. March, 16, 2018.
- KHN Morning Briefing. [KCUR: As Rural Counties Lose Obstetrics, Women Give Birth Far from Home.](#) *KFF Health News*. October 3, 2017.
- Samaha S. [Obstetrics units inaccessible for many rural women, U study says.](#) *The Minnesota Daily* September 17, 2017.

- Johnson CY. [More than half of rural counties don't have a hospital where women can give birth](#). *The Washington Post*. September 5, 2017.
- Frellick M. [Obstetric Care Access Down 9% in US Rural Areas](#). *Medscape*. September 05, 2017.
- Jacobson D. [Mayo's Austin-Albert Lea Consolidation Reflects Rural Health Trends](#). *Twin Cities Business News*. August 30, 2017.
- Karash JA. [Rural Health Care Officials Push for Obstetric Care](#). *Hospitals & Health Networks*. July 18, 2017.
- Plain C. [Minnesota PhD Student Honored for Rural Health Research](#). *Association of Schools and Programs of Public Health News*. April 19, 2017.
- Rath M. [Hung P Receives Rural Health and AcademyHealth Awards](#). *University of Minnesota School of Public Health*. April 19, 2017.
- Alexander R. [Labor, Delivery Rooms Closing at Rural Hospitals](#). *Healthline News*. March 10, 2016.
- Haley D, Warburg T. [More Rural Hospitals Closing their Obstetrics Wards, Study Finds](#). *Advisory Board*. March 4, 2016.
- Andrews M. [More Rural Hospitals Are Closing Their Maternity Units](#). *NPR*. February 24, 2016.
- Vrohidis A. [Research Snapshot: Why Are Obstetric Units in Rural Hospitals Closing Their Doors?](#) *HealthTalk*, *University of Minnesota School of Public Health*. February 3, 2016.

TEACHING & MENTORSHIP

Courses Taught

Dept.	No.	Course Title	Term
HSPM	702	Maternal and Child Health Policy and Programs	Spring 2022, Spring 2024, Fall 2025
HSPM	719/805	Health Services Research Methods II (study design)	Spring 2019-Fall 2025
HSPM	800	Doctoral Seminar Section 4 – Research Strategy	Fall 2021, Fall 2022
HSPM	717	Health Services Research Methods I (econometrics)	Fall 2021
HSPM	412	Health Economics	Spring 2020
SCHC	497	Honors College Undergraduate Research	Fall 2019-Spring 2020
HSPM	899	Dissertation Preparation	Fall 2019- Spring 2022
SCHC	499	Honors College Senior Thesis/Project	Spring 2019-Spring 2022

Mentorship/Advising

Postdoc: 4 postdoctoral associates

Doctoral Students: Committee chair or co-chair for 5 students; committee member for 11 students; research mentorship for 21 students

Master's Students: Principal advisor or thesis chair for 8 students; committee member for 6 students

Undergraduate Students (Honors thesis): Principal advisor for 15 students; committee member for 5 students

Postdoctoral Associates

- Will Capell, MD, MPH
 - Visiting scholar at the USC Rural Health Research Center, September-December 2025
 - Met weekly
 - Now serve as a chief resident at Prisma Health
- Cassie Odahowski, PhD, MPH
 - Postdoctoral associate of the U01 on maternal telehealth project, July 2023-May 2024
 - Met biweekly
 - Now serve as a research assistant professor at University of South Carolina Rural & Minority Health Research Center
- Wen-Hsuan Chang, PhD
 - Postdoctoral associate of a maternal and child health project studying mental health trajectory of parents or caregivers experienced children with special needs
 - Met weekly during January 2022-August 2022
 - Now serve as an assistant professor at Texas A&M University, College Station, TX

4. Zhong Li, PhD

- PhD visiting scholar from School of Medicine and Health Management Tongji Medical College, Huazhong University of Science and Technology
- Met weekly during October 2019-August 2020 and meet monthly thereafter until August 31, 2023
- Now serve as an associate professor at Nanjing Medical University, Nanjing, Guangxi, China

Doctoral Students, Committee Chair

1. Anirban Chatterjee (PhD in Health Services Policy and Management, USC-Columbia)
 - Academic and research advisor, September 2023-present
 - **Awarded USC ASPH Arnold Fellowship, 2023-2024**
 - **Awarded USC Presidential Fellowship, 2023-2026**
 - **Center for Healthcare Quality Junior Scholarship, 2025-2026 & 2026-2027**
 - **Awarded Best Lightning Talk Award of the Year at the NIH COVID Consortium Annual Meeting, Washington, DC in 2026.**
2. Shanique Barksdale (PhD in Health Services Policy and Management, USC-Columbia)
 - Faculty mentor of Rural & Minority Health Research Center, September 2022-2024
 - Dissertation Committee Co-Chair since November 2022
 - **Awarded SPARC Dissertation Grant in 2023-2024**
 - Graduated in Spring 2024 with the dissertation titled “Impact of Telehealth and Hospital-Based Obstetrics Capacity on Maternal Health Outcomes & User Satisfaction: A Mixed Methods”
3. Chelsea Norregaard (PhD in Health Services Policy and Management, USC-Columbia)
 - Research advisor September 2021-May 2023
 - Dissertation committee chair, 2022-2023
 - **Awarded SPARC dissertation grant in 2022-2023**
 - Graduated in Spring 2023 with dissertation titled “Female Infertility and Maternal and Infant Outcomes in South Carolina”
4. Shiba S. Bailey (PhD in Health Services Policy and Management, USC-Columbia)
 - Academic advisor, 2020-2023
 - Dissertation committee chair, 2022-2023
 - Graduated in Fall 2023 with dissertation titled “The Intersectionality of Rurality and Race On COVID-19 Vaccination among Adults in the United States”
 - **Awarded New Investigator Award at the 2024 USC Clyburn Lecture**
5. Yi-wen Shih (PhD in Health Services Policy and Management, USC-Columbia)
 - Academic advisor, 2018-2023
 - Dissertation committee chair, 2020-2023
 - **SPARC Dissertation Grant in Spring 2020**
 - **Outstanding International Graduate Student Award in Spring 2021**
 - **Outstanding International Graduate Student Award in 2022**
 - **James E. Clyburn Equity Lecture Best Abstract Student Award in 2023**
 - **AcademyHealth Alice S. Hersh Student Scholarship Award in 2023**
 - Graduated in Spring 2023 with dissertation titled, “Complementary and Integrative Health (CIH) and Opioid Use among Adults with Chronic Noncancer Pain in the US”

Doctoral Students, Research Mentorship

1. David Owiredi (PhD in Epidemiology, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2026-2027
2. Hiluf Abraha (PhD in Epidemiology, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2025-2026
3. Utba Rashid (PhD in Epidemiology, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2025-2026
4. Hanqi Li (PhD in Geography and Environmental Studies, Louisiana State University)

- Graduate assistantship June 2025-August 2026
- 5. Xuzhuo Zhao (PhD in Epidemiology, USC-Columbia)
 - Faculty mentor of Maternal and Child Health certificate program, 2024-2025
 - Graduate assistantship since August 2023; meet weekly
- 6. Yunqing Ma (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship since August 2024; meet weekly
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2023-2024; met weekly
- 7. Chen Zhang (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship since May 2025; meet weekly
- 8. Jiayang Xiao (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship, August 2024-May 2025; met weekly
- 9. Ziang Liu (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship, August 2024-December 2025; met weekly
- 10. Jixuan Li (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship since August 2023; meet weekly
- 11. Haoyuan Gao (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship in August 2024-May 2025; meet weekly
 - Practicum Preceptor from August 2023 to May 2024; met weekly
- 12. Adiba B Promiti (PhD in Biostatistics, USC-Columbia)
 - Graduate assistantship, May 2023-August 2025; met weekly
- 13. Julisa Tindall (PhD in Social Work, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2023-2024; met monthly
 - Julisa published a peer-reviewed article titled “Mental Health Care Disparities Among US Pregnant Individuals in 2020-2021: A Cross-Sectional Study” in Journal of Racial and Ethnic Health Disparities under my direct mentorship.
- 14. Marion Granger (PhD in Epidemiology, USC-Columbia)
 - Lab mentor of Behavioral-Biomedical Interface Program, September 2022-March 2023; met weekly
 - Marion assisted with a manuscript on disparities in physical access and virtual access to digital technology and internet
 - Awards: **Behavioral-Biomedical Interface Program trainee, 2022-2025.**
- 15. Tianyue Mi (PhD in Health Promotion Education and Behavior, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2020-2021 and 2021-2022; met weekly
 - Faculty mentor of Maternal and Child Health graduate scholarship, 2021-2022
 - Related Awards: **Center for Healthcare Quality (CHQ) junior scholarship in 2020 and 2021; Maternal and Child Health (MCH) graduate scholarship in 2021; AcademyHealth Alice S. Hersh Student Scholarship in 2022**
- 16. Nik Lampe (PhD in Sociology, Women’s and Gender Studies Program, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality junior scholarship, 2020-2021
 - Assisted editing SPARC Dissertation Grant application
 - Graduated from Sociology Department in 2022
 - **Awarded SPARC Dissertation Grant in Spring 2020**
- 17. Jessica Purser (PhD in Health Services Policy and Management, USC-Columbia)
 - Faculty mentor of Center for Healthcare Quality (CHQ) junior scholarship, 2019-2020
 - Jessica published a peer-reviewed article under my direct mentorship.
- 18. En Cheng (PhD in Health Policy and Management, Yale School of Public Health; Graduate Assistantship in 2019-2020)
 - Graduate assistantship in 2019-2020
 - En led a peer-review publication.

19. Khairul A. Siddiqi (PhD in Health Services Policy and Management, USC-Columbia)
 - Graduate assistantship in 2018-2020
 - **Awarded SPARC Dissertation Grant in Spring 2019**
 - Now Serve as an Assistant Research Scientist at the University of Florida.
20. Abdullah Alharbi (PhD in Health Services Policy and Management, USC-Columbia)
 - Graduate assistantship in 2018-2019
 - Abdullah completed 1 presentation at Discover USC conference and 1 manuscript titled, "Variations in smoking cessation services provision across mental health facilities by insurance acceptance".
21. Songyuan Deng (PhD in Health Services Policy and Management, USC-Columbia)
 - Graduate Assistantship in 2018-2019
 - Mentor at the Rural & Minority Health Research Center
 - Songyuan presented our work at the National Rural Health Association Annual Meeting.

Doctoral Students, Committee Memberships

1. Xuzhuo Zhao (PhD in Epidemiology and Biostatistics, USC-Columbia; 2025-present); Title: Paid Family Leave Policy, Maternity Leave, and Maternal Postpartum Health in the United States.
2. Taryn Farrell (PhD in Health Services Policy and Management, USC-Columbia; 2025-present); Title: TBA
3. SM Rokonzaman (PhD in Epidemiology and Biostatistics, USC-Columbia; 2025-present); Title: TBA.
4. Emma Boswell (PhD in Health Services Policy and Management, USC-Columbia; 2025-present); Title: The Landscape of School Based Health Services in the United States.
5. Olivia Hinds (PhD in Health Services Policy and Management, USC-Columbia; 2025-present); Title: The Impact of Medicaid Postpartum Coverage Extensions on Perinatal Substance Use Disorder Treatment and Child Welfare Outcomes in South Carolina.
6. Prema S. Bhattacharjee (PhD in Epidemiology and Biostatistics, USC-Columbia; 2022-2024); Title: Understanding Stage and Survival Disparities among Young Adults diagnosed with Non-Hodgkin's Lymphoma (HL) residing in South Carolina.
7. Tianyue Mi (PhD in Health Promotion Education and Behavior, USC-Columbia; 2021-2022); Title: Impact of intersectional stigma on health outcomes among MSM living with HIV.
8. Avinash Sukhwai (PhD in Health Services Policy and Management, USC-Columbia; 2019-present); Title: Foster children with special healthcare needs versus non-foster with special healthcare needs and their utilizations and expenditures of Medicaid reimbursed primary care services
9. Mary Wilson (PhD in Health Services Policy and Management, USC-Columbia; 2020-2021); Title: Cost Effectiveness Analysis of the Nutritious Eating with Soul Study.
10. Rakchanok Noochpoung (PhD in Health Services Policy and Management, USC-Columbia; 2018-2019); Title: Effects of the Rural Hardship Allowance Payment Policy in Thailand on Rural Dental Workforce.
11. Monique Williams (PhD in Health Services Policy and Management, USC-Columbia; 2019-2020); Title: The Association of Preventive Dental Services and Birth Weight, Preterm Labor Outcomes.

Master's Students Advised

1. Kelsey Underwood (Master of Health Administration Candidate, Class of 2023)
2. Sterling Windham (Master of Health Administration Candidate, Class of 2023)
3. Dylan Doceti (Master of Health Administration Candidate, Class of 2022); Title: Economic Evaluation of Health Information Systems
4. Radhika Ranganathan (Master of Sciences in Public Health Candidate, Class of 2022)
5. Landyn M Hartford (Master of Health Administration Candidate, Class of 2022); Title: Exploring *Accesshealth* Expansion Opportunities Through Research and Collaboration
6. Josh Page (Master of Health Administration Candidate, Class of 2021); Title: Assessments of inventory management and implementations of new processes: a case of linen distribution at the Veterans Administration
7. Tatum Metts (Master of Health Administration, Class of 2021); Title: Analysis and recommendations for Prisma Health – Midlands family medicine residency program
8. Lora Brooke Sanders (Master of Health Administration, Class of 2021); Title: Comprehensive review of Upstate Prisma Health team member care centers

Master's Students, Committee Membership

1. Senger Taryn (MHA in Health Administration, USC; Class of 2026); Title: Development of an Operational Framework and Implementation Plan of an Obstetric Emergency Department Residency
2. Jenna Hartman (MPH in Health Services Policy & Management; Class of 2025); Title: Growing South Carolina's Own: Increasing the Sustainability of the Future Rural Health Workforce through Exposure, Education, and Mentorship
3. Ruta Patel (MHA in Health Administration, USC; Class of 2025); Title: Optimizing Service Placement and Exploring New Service Opportunities at Allendale County Hospital and its Associated Rural Health Clinics
4. Anna Dunbar (MHA in Health Administration, USC; Class of 2023); Title: Improving Quality of Pediatric Care Through Identifying & Addressing Barriers to Well-Child and Adolescent Well-Care Visits
5. Jessica Thompson (MPH in Health Services Policy & Management; Class of 2023); Title: Community-Based Interventions to Prevent Obesity among Adolescent Girls
6. En-Ping Chen (MPH in Health Services Policy & Management; Class of 2023); Title: Golden Steps: Fall Prevention and Healthy Aging
7. Bhumika S Desai (MPH in Tufts University Behavioral Sciences and Health Communication in 2022-2023; Mentor of Applied Learning Experience Practicum)
8. Qingying Luo (MS in Chronic Disease Epidemiology, Yale University; Class 2019); Title: End-Of-Life Care Intensity and Health Literacy among Medicare Beneficiaries in the U.S.
9. Shi Kewei (MS in Chronic Disease Epidemiology, Yale University; Class of 2019); Title: Urban-Rural Differences in Health Literacy and End-of-Life Expenditures.

Undergraduate Students Advised

1. Xinyi Yin (Bachelor of Health Care and Management in Nanjing Medical University'25); Title: A Study of Patient Preference for Luteal Support Therapy in Assisted Reproduction Technology Based on Discrete Choice Experiments.
2. Rithi Ramamurthy (USC Honors College '25, BARSC-MD in USC School of Medicine); Multilevel factors for perinatal telehealth uptake among pregnant people in the United States. **Awarded Magellan Scholarship; Abstract accepted for a presentation at the Discovery USC. Awarded Honors College Research Grants Award. Abstract accepted for a podium presentation at the National Conference on Undergraduate Research.**
3. Leah R. Wood (USC Honors College '25, Statistics Major and Health Promotion, Education, and Behavior Minor); National Clinical Cohort Collaborative (N3C) Electronic Health Record data construction. **Awarded Magellan Scholarship; Abstract accepted for a presentation at the Discovery USC. Awarded First Place in 2025 Discovery USC. Awarded Honors College Research Grants Award.**
4. Meiqiyang (Shelton) Xue (Bachelor of Health Care and Management in Nanjing Medical University'24); Title: Family structure and mental health among Chinese age 45+.
5. Luke Zhang (USC Honors College '24, BARSC-MD in USC School of Medicine); Title: Current Implementations of Telehealth Practices over the Continuum of Maternity Care and Future Implications.
6. Sophia Tavakol (USC Honors College '24, Public Health); Title: Rural-Urban and Racial/Ethnic Disparities in Perinatal Alcohol Health Services in the United States. **Awarded \$3,000 Magellan Scholarship; Abstract selected for a podium presentation at the USC Senior Thesis Symposium**
7. Siyu Cai (Bachelor of Health Care and Management in Nanjing Medical University'22); Title: Participation of Health Management Services among Elderly in China.
8. Vivian Ho (Biological Science in USC Honors College '22; **Abstract accepted for a presentation at the Discovery USC.**) Title: Rural-urban differences in hospital patient satisfaction, 2015-2019.
9. Melinda Busman (Biological Science in USC Honors College '22; **Abstract accepted for a podium presentation at the National Conference on Undergraduate Research and Discovery USC; Awarded Honorable Mentioned in Discovery USC**); Title: Mixed-method study on barriers and facilitators for primary care professional shortages in Georgia
10. Ying Zhou (Bachelor of Health Care and Management in Nanjing Medical University'21); Title: Variations in Preventive Care Utilization by Social Capital. **Awarded Excellent Thesis Award.**
11. Anna Baucom (USC Honors College '21; BARSC-MD in USC School of Medicine; **Granted \$3,000 Magellan Scholarship and \$1,500 Exploration Scholars Research Program Award; Accepted presentation at the National Conference on Undergraduate Research**)
12. Joelle Lepp (Exercise Science in USC Honor College '21); Title: A visual presentation of Georgia's rural health crisis: Density of primary care physician workforce in urban and rural Georgia
13. Barbara Weeks (Bachelor of Arts in Public Health in USC'20; Job Search and Marketing)

14. Siqing Li (Bachelor of Health Service and Management in Nanjing Medical University'20); Title: Reducing rural disparities in maternal health: a review of the role provider-hospital consolidation plays
15. Camila Perez (BA in Public Health, Arnold School of Public Health, USC '19; Work Study); Title: Profiles of specialized mental health facilities and service lines

Undergraduate Students, Committee Membership

1. Jorden Jeffers (USC Honors College '26; Biology); Title: Diabetes Care among Hispanic Adults in Rural Communities in South Carolina.
2. Cassidy Lena (USC Honors College '23; BARSC-MD in USC School of Medicine); Title: Medicaid Policy Analysis on Rural and Urban Maternal and Child Health in South Carolina.
3. Lauren Ervin (USC Honors College '22; Biological Science); Title: Systemic interventions among Asian American diabetes patients.
4. Ella Lanser (BS in USC Honor College, International Business and Economics Major'21); Title: An Analysis of How the Differences between Countries Relate to The Impact of Covid-19: The Cases of Vietnam, Sweden, and The United States.
5. Mackenzie Marzullo (BS in USC Honor College, International Business and Economics Major '21); Title: An Analysis of How the Differences between Countries Relate to The Impact of COVID-19: The Cases of Vietnam, Sweden, and The United States

PROFESSIONAL SERVICE

Federal Panel Service

- Scientific Special Emphasis Review Panel [ZRG1 CCHI-B], Small Business: Innovations for Healthy Living and Technologies for Improving Minority Health and Eliminating Health Disparities, NIMHD, National Institutes of Health 2024-2026
- Member of the Planning Committee on Advancing Diagnostic Excellence in Rural Areas, the National Academies of Sciences, Engineering, and Medicine 2025
- Member of the Health Care System Organization and Delivery, Health Services Research, Office of Research & Development, Veterans Health Administration Department of Veterans Affairs, for a term. 2024-2027
- Scientific Special Emphasis Review Panel [ZMD1 DRI], Mentored Career and Research Development Awards, NIMHD, National Institutes of Health 2024, 2025
- Consultant, Congresswoman Robin L. Kelly (IL-02) on Maternal Mental Health Access Act Introduction 2024
- Scientific Merit Review Board member [HSRD SMRB], Health Care System Organization and Delivery, Health Services Research, Office of Research & Development, Veterans Health Administration Department of Veterans Affairs 2024
- Scientific Special Emphasis Review Panel [ZMD1 DRI], Mentored Career and Research Development Awards, NIMHD, National Institutes of Health 2024
- Scientific Merit Review Panel [ZHD1 DSR], Specialized Centers for Research on Health Disparities in Uterine Leiomyoma (SCHDUL), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health 2023
- Consultant, Congresswoman Robin L. Kelly (IL-02) on CARE MOMMA's Act reintroduction 2023, 2024
- Scientific Merit Review Board member [ZHD1 DSR], Prenatal and Childhood Health Disparities (ENRICHED) Study, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health 2023
- Scientific Merit Review Board member [HSRD SMRB], Health Care System Organization and Delivery, Health Services Research, Office of Research & Development, Veterans Health Administration Department of Veterans Affairs 2023
- Advisory Committee, Health Equity Advisory Committee for the Rural Maternity and Obstetrics Management Strategies (RMOMS) Program, HRSA, DHHS 2022-2026
- Rural Health Equity Delphi Panel, Health Equity Workgroup, Federal Office of Rural Health Policy (FORHP) and Office for the Advancement of Telehealth (OAT), the Health Resources and Services Administration of the United States Department of Health & Human Services 2022-2024
- Consultant, National Advisory Committee on Rural Health and Human Services 2020
- Panelist, National Advisory Committee on Rural Health and Human Services 2020
- Co-Chair, Centers for Medicare and Medicaid Alliance to Modernize Healthcare, Rural Obstetric Readiness Workgroup 2020

Professional Organization Service

- External Promotion Reviewer, Health Policy and Administration, Penn State University-Beaver 2026
- External Promotion Reviewer, UNC Charlotte Department of Public Health and Health Administration 2026
- External Promotion Reviewer, Drexel University, Dornsife School of Public Health 2025

• Advisory Committee Member, America's Health Rankings Health of Women and Children Report, United Health Foundation	2025-present
• Taskforce Committee Member, Rural Access to Care for Improving Maternal and Infant Health, South Carolina Institute of Medicine & Public Health	2024-2025
• Abstract Reviewer, AcademyHealth Annual Research Meeting – Women's Health	2021-2024, 2026
• Rural Health Consultant, Blue Cross Blue Shield MN	2024
• Editorial Board, BMC Pregnancy and Childbirth	2023
• Moderator, the 6 th Interdisciplinary Symposium on Health and Development of Disadvantaged Children	2023
• Mentor, National Rural Health Association Rural Health Fellow Program	2020
• Scholarship Reviewer, HRSA Maternal and Child Health Graduate Scholarship Program	2020,2021
• Expert group of Medicaid postpartum coverage project, The Century Foundation	2020
• Consultant, National Maternal Mortality & Morbidity Prevention Campaign	2020,2021
• Advisor, Women's Obstetrical Neonatal Death Evaluation & Reduction (WONDER) Project	2019,2020
• Scholarship Reviewer, 2020 Alice S. Hersh Student Scholarship, AcademyHealth ARM	2020
• Scholarship Reviewer, 2019 Alice S. Hersh Student Scholarship, National Health Policy Conference	2019

Editorial Activities

• Editorial Board Member, BMC Women's Health	2025-present
• Editorial Board Member, BMC Pregnancy and Childbirth	2023-present
• Journal Reviewer Experience	
- The Milbank Quarterly - Medical Care - JAMA Psych - JAMA Health Forum - American Journal of Preventive Medicine - Preventive Medicine - JAMA Network Open - American Journal of Preventive Medicine - Journal of Women's Health - JAMA Internal Medicine - Preventing Chronic Disease - American Journal of Public Health - Health Affairs - Annals of Epidemiology - Births - AIDS and Behavior - American Journal of Health Economics - Social Science & Medicine - Health Services Research - BMC Health Services Research	- Value in Health - PLoS One - Women's Health Issues - Women's Health Reports - Journal of Medical Internet Research - BMC Pregnancy and Childbirth - Annals of Internal Medicine - BMJ - Forum for Health Economics & Policy - International Journal of Environmental Research and Public Health - American Journal of Managed Care - The Journal of Health Disparities Research and Practice - Journal of Rural Health - Journal of General Internal Medicine - Journal of Healthcare Quality - American Journal of Perinatology - Health Systems - Information Systems Frontiers - Inquiry

INSTITUTIONAL SERVICE

University

- University Faculty Senate 2019-2022
- Grant Reviewer, USC Vice President for Research ASPIRE Grant 2020

Arnold School

- Instructor & Mentor, USC R25 Big Data Analytics Emerging Scholars Training Program 2024-2025
- Admission Committee, USC Maternal & Child Health Certificate Program 2022-2025
- Grant Reviewer, USC Big Data Health Sciences Center Pilot Project Program 2022
- Moderator, Big Data Health Sciences Conference – Electronic Health Records Session II 2021,2022

- Curriculum Committee, USC Maternal & Child Health Certificate Program 2021-2024
- Grant Reviewer, USC Center for Healthcare Quality (CHQ) Junior Scholarship Program 2020-2023
- Grant Reviewer, USC Maternal & Child Health Graduate Scholarship Program 2020-2023

Departmental Service

- MPH Student Admission Committee 2024-present
- MHA Program Director Search Committee 2024-2025
- HSPM Tenure-Track Open Rank Faculty Search Committee 2023-2024
- PhD Student Admission Committee 2019-2024
- MHA Curriculum Committee 2019-2022
- PhD Exam Committee 2018-present

Professional Membership

- SC Birth Outcomes Initiative Member 2018-present
- SC Cancer Alliance Member 2018-2023
- International Health Economics Association Member 2018-2021
- American Society for Health Economics Member 2014-2020
- AcademyHealth Member 2011-present
- American Public Health Association Member 2011-2013
- National Rural Health Association Member 2011-present
- The Phi Tau Phi Scholastic Honor Society Member 2005-present