

JULIA D. INTERRANTE, PHD, MPH

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EDUCATION

University of Minnesota, School of Public Health, Minneapolis, MN (GPA: 4.0/4.0) Aug. 2018 – Dec. 2022

PhD - Health Services Research, Policy and Administration, Concentration in Policy Analysis

- Research Interests: Reproductive health, maternal and child health, policy analysis, health disparities, access to care, health care financing
- Best of ARM Abstract for the Women's Health theme of the 2022 Annual Research Meeting at AcademyHealth for the most outstanding abstracted submitted to the theme of Women's Health, peer-reviewed selection (abstract title: "Differences in postpartum care content at the intersection of race/ethnicity, income, and geography")
- Received 2022 Student Achievement Award from the National Rural Health Association for extraordinary student-initiated activity within the field of rural health
- Selected as November/December 2022 *Women's Health Issues* Editor's Choice for article on intersectional and additive risk of severe maternal morbidity and mortality across rurality, race and ethnicity, and Medicaid
- Dissertation: "Payment policies to optimize care and improve equity for postpartum people in the United States"

Emory University, Rollins School of Public Health, Atlanta, GA (GPA: 3.8/4.0) August 2012 – May 2014

MPH Epidemiology

- Master's thesis: "Epidemiologic analysis of TB disease due to endogenous reactivation versus exogenous reinfection using TB genotyping data in the United States"

University of Virginia, Charlottesville, VA (GPA: 3.4/4.0)

August 2006 – May 2009

BA Foreign Affairs, Concentration in Sub-Saharan Africa

BA Studies in Women and Gender

- Graduated with distinction
- Awarded Dean's List 4 of 6 semesters
- Awarded Center for Global Health University Scholar Award and David A. Harrison III Undergraduate Research Award to conduct HIV research in South Africa with IRB approval
- Distinguished major's thesis: "The relation between gender and HIV in South Africa: How gender-based inequalities lead to women's greater risk of contracting HIV"

RESEARCH AND TEACHING EXPERIENCE

University of Minnesota, Minneapolis, MN

August 2018 – Present

Research Fellow/Statistical Lead – Rural Health Research Center – January 2023 – Present

- Project lead and data analyst for rural maternal health projects
- Supports graduate research assistants and staff on project datasets, data management, and statistical methods/analyses
- Collaborates with project leads on data acquisition, development, and implementation of analyses
- Collaborates with project leads and communication lead on data visualization
- Provides input on identification of data sources for proposal development

Graduate Research Assistant – Rural Health Research Center – August 2018 – January 2023

- Conducted research on rural maternal health, wrote manuscripts and policy briefs
- Performed statistical analyses of large national complex weighted administrative/claims data
- Assist in survey development and lead for primary data collection, cleaning, and analyses

Teaching Assistant – PubH 6735/PubH 8801 – May 2020 – December 2021

- Assisted in lesson planning, teaching, and grading for Master’s and Doctoral students in PubH 6735 – Principles of Health Policy (Fall 2020, Spring 2021, Fall 2021)
- Assisted in lesson planning, teaching, and grading for Doctoral students in PubH 8801 – Health Services Policy Analysis: Theory (Fall 2020, Fall 2021)

Invited/Guest Lectures

- “Pathways between evidence and policy.” PubH 6735 Principles of Health Policy (Kozhimannil: Instructor), University of Minnesota, November 28, 2022.
- “Maternal health and maternity care in the United States.” PA 5413 Early Childhood and Public Policy (Pinto: Instructor), University of Minnesota, December 1, 2021.
- “Pathways between evidence and policy.” PubH 6735 Principles of Health Policy (Kozhimannil: Instructor), University of Minnesota, September 29, 2021.
- “Discussion of three streams consolidation and critical review.” PubH 6735 Principles of Health Policy (Kozhimannil: Instructor), University of Minnesota, November 10, 2021.
- “Identifying policy problems and a framework for policy analysis.” PubH 6735 Principles of Health Policy (Kozhimannil: Instructor), University of Minnesota, September 15, 2021.

Advising

- Phoebe Chastain. MPH-PHAP Master’s Project. “Assessing the accessibility and utilization of provider-to-provider telemedicine among rural obstetric units at the start of the COVID-19 Public Health Emergency.” 2022-2023 (Reader).
- Tessa Hrkal. MPH-PHAP Master’s Project. “Virtual care utilization across obstetric care settings in response to the COVID-19 pandemic: A descriptive analysis of telehealth utilization in obstetric care settings across the M Health Fairview Health System in response to the coronavirus (COVID-19) pandemic.” 2021 (Reader).

Centers for Disease Control and Prevention, Atlanta, GA

June 2016 – July 2018

Epidemiologist, Associate Service Fellow – Global TB Prevention and Control

- Received 2017 Unsung Hero Award for outstanding performance in demonstrating excellence in quality and productivity and applying innovative approaches to improve work products and outcomes
- Selected as 2018 Employee of the Year Finalist from the Centers for Disease Control and Prevention for outstanding external partnership in providing excellence in federal service
- Co-lead TB preventive therapy unit; wrote, conducted, analyzed baseline assessment; co-supervised Headquarters Experience and Technical Assistance fellow; independently developed 10 data quality assessment tools and conducted trainings for use of tools
- Developed curriculum and materials, implemented, conducted monitoring and evaluation of training for 60 local staff in Kenya to analyze TB surveillance data to inform program policies
- Developed EpiInfo database of airborne infection control data for over 150 clinics in Mumbai, India: data entry screens, check-code to verify quality, longitudinal report dashboards
- Point of contact for Namibia office; developed, implemented, monitored PEPFAR programs; wrote data management plan, monitored data collection of 34,000 in national TB prevalence survey

Centers for Disease Control and Prevention, Atlanta, GA

August 2014 – June 2016

Epidemiologist, ORISE Fellow – Birth Defects Branch – August 2014 – June 2016

- Conducted analyses, wrote and edited manuscripts, presented research findings using case-control data, weighted surveys, and systematic literature reviews
- Led detail as branch policy contact responding to public inquiries
- Presented and led discussions for journal club and Research in Progress meetings
- Supported Treating for Two Initiative through monitoring and reporting recently published articles on medication use in pregnancy, coordinated monthly internal and quarterly interagency meetings

Emergency Operations Center Zika Response – Data Specialists, Medical Investigations/Clinical Inquiries Team – February 2016 – March 2016

- Developed and managed database for clinical inquiries from public, providers, health departments
- Performed accurate data entry for laboratory tests and pregnancy outcomes

Emergency Operations Center Ebola Response – International Epidemiology Staffing (Liberia)/ Epidemiology Staffing Team Lead – March 2015 - April 2015

- Identified areas of need, recruited staff to fill staffing requirements
- Assisted in coordination of staff deployment
- Provided daily updates on staffing, worked to prevent shortages in staffing

Emory University, Atlanta, GA

May 2013 – July 2014

Graduate Research Assistant – FUCHSIA Women’s Research Study

- Cleaned, managed, and analyzed dataset with 2,600 participants and over 3,000 variables; identified and developed reports of logistical problems utilizing SAS and ArcGIS
- Produced variable description notebook from computer assisted telephone interview
- Abstracted 100’s of medical records from various health facilities, identified cancer treatments, entered data into REDCap Online Database

Centers for Disease Control and Prevention, Atlanta, GA

October 2012 – May 2014

Epidemiology Assistant, Rollins Earn and Learn Work-Study – Division of TB Elimination

- Supported Molecular Epidemiology Activity and Outbreak Investigations Team
- Developed survey on TB among the homeless, distributed survey nationally among county TB controllers, and collected, cleaned, and analyzed responses using SAS
- Produced and analyzed cluster investigation reports, wrote cluster investigation protocol, and analyzed genotype cluster alerting system that led to changes in national alerting
- Conducted literature searches and wrote literature reviews
- Compiled and analyzed isolate shipping data using Excel to report trends, produced graphics report

GRANTS, CONTRACTS, AND AWARDS

Systems Thinking for Antiracist Research (STAR) Hub

- Principal Investigators: Rachel R. Hardeman and Katy Backes Kozhimannil
- Role: Co-Investigator
- Status: Accepted
- Sponsoring Organization: Robert Wood Johnson Foundation
- Award Dates: September 1, 2022 – February 28, 2025
- Direct Amount: \$1,115,191
- Purpose: This project studies the interconnected systems that perpetuate structural racism and engages affected communities in health policy research. The five projects within the STAR Hub

analyze and inform public health and social policies that have the potential to eliminate racial injustice and improve health and well-being.

PROJECT: Racial Justice After Childbirth: Policy to Improve Postpartum Health Care Access and Quality

Project Team: Julia D. Interrante (Co-Project Lead), Katy Backes Kozhimannil (Co-Project Lead)

Project Dates: September 1, 2022 – February 28, 2025

Rural Health Research Center (RHRC) Grant Program Cooperative Agreement

- Principal Investigator: Katy Backes Kozhimannil
- Role: Researcher/Trainee
- Status: Awarded
- Sponsoring Organization: Health Resources and Services Administration (HRSA), Federal Office of Rural Health Policy (FORHP), Grant Number U1CRH03717-17-00
- Award Dates: September 1, 2020 – August 31, 2024
- Direct Amount: \$2,640,000 (\$700,000 per year)

Risk of Severe Maternal Morbidity and Mortality Among Medicaid Beneficiaries

- Principal Investigator: Katy Backes Kozhimannil
- Role: Co-Investigator
- Status: Complete
- Sponsoring Organization: Medicaid and CHIP Payment and Access Commission (MACPAC) (contract)
- Award Dates: September 1, 2019 – December 31, 2019
- Direct Amount: \$39,993
- Purpose: This project assessed the extent of maternal morbidity among pregnant people covered by Medicaid using hospital discharge data.

Rural Health Research Center (RHRC) Grant Program Cooperative Agreement

- Principal Investigator: Katy Backes Kozhimannil
- Role: Researcher/Trainee
- Status: Complete
- Sponsoring Organization: Health Resources and Services Administration (HRSA), Federal Office of Rural Health Policy (FORHP), Grant Number U1CRH03717-09-00
- Award Dates: September 1, 2018 – August 31, 2020
- Direct Amount: \$2,640,000 (\$700,000 per year)

The Barriers of Women's Access to HIV Treatment in Limpopo Province, South Africa

- Principal Investigator: Julia D. Interrante
- Status: Complete
- Sponsoring Organization: University of Virginia Center for Global Health University Scholar Award and David A. Harrison III Undergraduate Research Award
- Award Dates: May 19, 2008 – May 18, 2009
- Direct Amount: \$3,000

- Purpose: This project assessed limitations of women's access to HIV treatment and care in the Limpopo Province of South Africa through focus group interviews and statistical analysis of clinic records.

PUBLICATIONS

SUMMARY

- Published refereed articles: 27 (including 8 first authorships)
- Total citations: 660
- Published non-refereed articles: 12 (including 6 first authorships)

REFEREED/PEER REVIEWED

1. Admon LK, Daw JR, **Interrante JD**, Basile Ibrahim B, Millette M, Kozhimannil KB. **Rural urban differences in insurance coverage at preconception, birth, and postpartum.** *Accepted at Obstet Gynecol.*
2. Kozhimannil KB, Lewis VA, **Interrante JD**, Chastain PL, Admon LK. **Screening for and experiences of intimate partner violence in the United States before, during, and after pregnancy, 2016-2019.** *Am J Public Health.* 2023;e1-e9.
3. **Interrante JD**, Admon LK, Carroll C, Henning-Smith C, Chastain P, Kozhimannil KB. **Association of health insurance, geography, and race and ethnicity with disparities in receipt of recommended postpartum care in the US.** *JAMA Health Forum.* 2020;3(10):e223292.
4. Kozhimannil KB, **Interrante JD**, Basile Ibrahim B, Chastain P, Millette MJ, Daw J, Admon LK. **Racial/ethnic disparities in postpartum health insurance coverage among rural and urban US residents.** *J Womens Health.* 2022;31(10):1397-1402.
5. Handley SC, Passarella M, **Interrante JD**, Kozhimannil KB, Lorch SA. **Perinatal outcomes for rural obstetric patients and neonates in rural-located and metropolitan-located hospitals.** *J Perinatol.* 2022;42(12):1600-1606.
6. Basile Ibrahim BL, **Interrante JD**, Fritz AH, Tuttle MS, Kozhimannil KB. **Inequities in availability of evidence-based birth supports to improve perinatal health for socially vulnerable rural residents.** *Children.* 2022;9(7):1077. *Cited in 1 article.*
7. **Interrante JD**, Tuttle MS, Admon LK, Kozhimannil KB. **Severe maternal morbidity and mortality risk at the intersection of rurality, race, and Medicaid.** *Women's Health Issues.* 2022;S1049-3867(22)00052-4. *Cited in 2 articles.*
8. Carroll C, **Interrante JD**, Daw J, Kozhimannil KB. **Association between Medicaid expansion and closure of hospital-based obstetric services.** *Health Affairs.* 2022;41(4):531-539. *Cited in 2 articles.*
9. Kozhimannil KB, **Interrante JD**, Admon LK, Basile Ibrahim BL. **Rural hospital administrators' beliefs about safety, financial viability, and community need for offering obstetric care.** *JAMA Health Forum.* 2022;3(3):e220204. *Cited in 7 articles.*

10. **Interrante JD**, Admon LK, Stuebe AM, Kozhimannil KB. **After childbirth: Better data can help align postpartum needs with a new standard of care.** *Womens Health Issues.* 2022;32(3):208-212. *Cited in 6 articles.*
11. Handley SC, Passarella M, Herrick HM, **Interrante JD**, Lorch SA, Kozhimannil KB, Phibbs CS, Foglia EE. **Birth volume and geographic distribution of United States with obstetric services, 2010-2018.** *JAMA Netw Open.* 2021;4(10):e2125373. *Cited in 9 articles.*
12. **Interrante JD**, Scroggs SL, Hogue CJ, Friedman JM, Reefhuis J, Jann MW, Broussard CS, National Birth Defects Prevention Study. **Prescription opioid use during pregnancy and risk for preterm birth or term low birthweight.** *J Opioid Manag.* 2021;17(3):215-225. *Cited in 3 articles.*
13. Kozhimannil KB, **Interrante JD**, Tuttle MS, Gilbertson M, Wharton KD. **Local capacity for emergency births in rural hospitals without obstetric services.** *J Rural Health.* 2021;37:385-393. *Cited in 8 articles.*
14. Kozhimannil KB, **Interrante JD**, Tuttle MS, Henning-Smith C, Admon LK. **Characteristics of US rural hospitals by obstetric service availability, 2017.** *Am J Public Health.* 2020;110(9):1315-1317. *Cited in 7 articles.*
15. Kozhimannil KB, **Interrante JD**, Tuttle MKS, Henning-Smith C. **Changes in hospital-based obstetric services in rural US counties, 2014-2018.** *JAMA.* 2020;324(2):197-199. *Cited in 32 articles.*
16. Kozhimannil KB, **Interrante JD**, Tofte AN, Admon LK. **Severe maternal morbidity and mortality among Indigenous women in the United States.** *Obstet Gynecol.* 2020;135(2):294-300. *Cited in 60 articles.*
17. Surie D, **Interrante JD**, Pathmanathan I, Patel MR, Anyalechi G, Cavanaugh JS, Kirking HL. **Policies, practices and barriers to implementing tuberculosis preventive treatment - 35 countries, 2017.** *Int J Tuberc Lung Dis.* 2019;23(12):1308-1313. *Cited in 13 articles.*
18. Kozhimannil KB, **Interrante JD**, Henning-Smith C, Admon LK. **Rural-urban differences in severe maternal morbidity and mortality in the US, 2007-15.** *Health Aff.* 2019;38(12):2077-2085. *Cited in 125 articles.*
19. Kozhimannil KB, **Interrante JD**, Corbett A, Heppner S, Burges J, Henning-Smith C. **Rural focus and representation in state maternal mortality review committees: Review of policy and legislation.** *Womens Health Issues.* 2019;29(5):357-363. *Cited in 18 articles.*
20. **Interrante JD**, Flores AL. **Discussing appropriate medication use and multivitamin intake with a healthcare provider: An examination of two elements of preconception care among Latinas.** *J Womens Health.* 2018;27(3):348-358. *Cited in 3 articles.*
21. **Interrante JD**, Ailes EC, Lind JN, Anderka M, Feldkamp ML, Werler MM, Taylor LG, Trinidad J, Gilboa SM, Broussard CS, National Birth Defects Prevention Study. **Risk comparison for prenatal use of analgesics and selected birth defects, National Birth Defects Prevention Study 1997-2011.** *Ann Epidemiol.* 2017;27(10):645-653.e2. *Cited in 73 articles.*

22. Lind JN, **Interrante JD**, Ailes EC, Broussard CS, Gilboa SM, Frey MT, Honein MA, Dowling NF, Creanga, AA. **Maternal use of opioids during pregnancy and congenital malformations: A systematic review.** *Pediatrics.* 2017;139(6):e20164131. *Cited in 133 articles.*
23. Ailes EC, Gilboa SM, Gill SK, Broussard CS, Crider KS, Berry RJ, Carter TC, Hobbs CA, **Interrante JD**, Reefhuis J, National Birth Defects Prevention Study. **Association between antibiotic use among pregnant woman with urinary tract infections in the first trimester and birth defects, National Birth Defects Prevention Study 1997 to 2011.** *Birth Defects Res A Clin Mol Teratol.* 2016;106(11):940-949. *Cited in 64 articles.*
24. Hansen C, **Interrante JD**, Ailes EC, Frey MT, Broussard CS, Godoshian VJ, Lewis C, Polen KN, Garcia AP, Gilboa SM. **Assessment of YouTube videos as a source of information on medication use in pregnancy.** *Pharmacoepidemiol Drug Saf.* 2016;25(1):35-44. *Cited in 62 articles.*
25. Chin HB, Jacobson MH, **Interrante JD**, Mertens AC, Spencer JB, Howards PP. **Hypothyroidism after cancer and the ability to meet reproductive goals among a cohort of young adult female cancer survivors.** *Fertil Steril.* 2016;105(1): 202-207.e2. *Cited in 5 articles.*
26. **Interrante JD**, Haddad MB, Kim L, Gandhi NR. **Reply: Missing stowaways and lack of expected concurrent infections.** *Ann Am Thorac Soc.* 2015;12(12): 1898-9.
27. **Interrante JD**, Haddad MB, Kim L, Gandhi NR. **Exogenous reinfection as a cause of late recurrent tuberculosis in the United States.** *Ann Am Thorac Soc.* 2015;12(11): 1619-26. *Cited in 30 articles.*

NON-PEER REVIEWED

1. Basile Ibrahim BL, Tuttle M, Fritz A, **Interrante JD**, Kozhimannil KB. **Racial inequities in the availability of evidence-based supports for maternal and infant health in 93 rural U.S. counties with hospital-based obstetric care.** *University of Minnesota Rural Health Research Center Policy Brief.* July 2022.
2. **Interrante JD**, Carroll C, Handley SC, Kozhimannil KB. **An enhanced method for identifying hospital-based obstetric unit status.** *University of Minnesota Rural Health Research Center Methodology Brief.* January 2022.
3. **Interrante JD**, Tuttle MS, Basile Ibrahim B, Admon LK, Kozhimannil KB. **State and regional differences in access to hospital-based obstetric care for rural residents, 2018.** *University of Minnesota Rural Health Research Center Policy Brief.* August 2021.
4. **Interrante JD**, Admon LK, Tuttle MS, Basile Ibrahim B, Kozhimannil KB. **Rural and urban hospital characteristics by obstetric service provision status, 2010-2018.** *University of Minnesota Rural Health Research Center Policy Brief.* April 2021.
5. **Interrante JD**, Admon LK, Tuttle MS, Basile Ibrahim B, Kozhimannil KB. **Characteristics of rural and urban U.S. hospitals based on obstetric services.** *University of Minnesota Rural Health Research Center Infographic.* April 2021.

6. **Interrante JD. Minnesota's Native communities deserve investment in prenatal care.** *The Gender Policy Report, University of Minnesota.* December 15, 2020. Available at: <https://genderpolicyreport.umn.edu/minnesotas-native-communities-deserve-investments-in-prenatal-care/>.
7. Tuttle MS, Gilbertson M, **Interrante JD**, Kozhimannil KB. **Obstetric emergencies in rural hospitals: Challenges and opportunities.** *University of Minnesota Rural Health Research Center Policy Brief.* September 2020.
8. Kristensen-Cabrera A, **Interrante JD**, Henning-Smith C, Kozhimannil KB. **Providing maternity care in a rural northern Iowa community.** *University of Minnesota Rural Health Research Center Case Study.* August 2020.
9. Kozhimannil KB, **Interrante JD**, Tuttle MS. **Loss of hospital-based obstetric services in rural counties in the United States, 2004-2018.** *University of Minnesota Rural Health Research Center Infographic.* July 2020.
10. Kozhimannil KB, **Interrante JD**, Tuttle M. **Analysis for MACPAC of 2007-2015 Healthcare Cost and Utilization Project, National Inpatient Sample.** *Medicaid and CHIP Payment and Access Commission, Contract No. MACP19417T1.* December 2019.
11. Kozhimannil KB, **Interrante JD**, Kristenson-Cabrera A, Henning-Smith C, Theilier R. **Severe maternal morbidity and hospital transfer among rural residents.** *University of Minnesota Rural Health Research Center Policy Brief.* November 2019.
12. **Interrante JD. It shouldn't be this hard! Why we must have paid family leave.** *MinnPost.* July 26, 2019. Available at: <https://www.minnpost.com/community-voices/2019/07/it-shouldnt-be-this-hard-why-we-must-have-paid-family-leave/>.

RESEARCH IN PROGRESS

1. MacDougall H, Hanson S, **Interrante JD**, Eliason E. **Rural-urban differences in health care unaffordability during the postpartum period.** *Manuscript submitted at Journal of Rural Health.*
2. Kozhimannil KB, Sheffield EC, Admon LK, Henning-Smith C, **Interrante JD**, Lewis V. **Rural/urban differences in intimate partner violence among US residents who gave birth.** *Manuscript in preparation.*
3. Kozhimannil KB, Sheffield E, Fritz AH, **Interrante JD**, Henning-Smith C, Admon LK, Lewis V. **Health insurance coverage and experiences of intimate partner violence and abuse screening among rural US residents who gave birth 2016-2020.** *Manuscript in preparation.*
4. Sheffield EC, Fritz AH, Admon LK, Henning-Smith C, **Interrante J**, Lewis V, Kozhimannil KB. **Racial/ethnic disparities in experiences of intimate partner violence and abuse screening among rural US residents who gave birth.** *Policy brief in preparation.*
5. **Interrante JD**, Fritz AH, McCoy MB, Kozhimannil KB. **Effects of breastfeeding peer counseling on county-level breastfeeding rates among participants in Minnesota's Special**

- Supplemental Nutrition Program for Women, Infants, and Children.** *Manuscript in preparation.*
6. **Interrante JD, Carroll C, Fritz A, Kozhimannil KB. Association between Colorado’s value-based payment model and maternal health care outcomes.** *Manuscript in preparation.*
 7. **Interrante JD, Carroll C, Kozhimannil KB. Using a cluster-analytic approach to identify patterns of postpartum care utilization among privately insured patients.** *Manuscript in preparation.*
 8. **Interrante JD, Carroll C, Kozhimannil KB. Cluster analysis of utilization patterns in postpartum care and associated outcomes.** *Manuscript in preparation.*
 9. **Interrante JD, Carroll C, Kozhimannil KB. Cluster analysis of utilization patterns in postpartum care and associated finances.** *Manuscript in preparation.*
 10. **Interrante JD, Pando C, Steenland M, Fritz A, Kozhimannil KB. Perinatal care utilization among English-speaking and Spanish-speaking Hispanic individuals.** *Manuscript in preparation.*
 11. **Interrante JD, Liddell JL, Sheffield E, Fritz A, Admon LK, Kozhimannil KB. Insurance type and transitions during perinatal care among Indigenous people.** *Manuscript in preparation.*
 12. **Interrante JD, Carroll C, Chastain P, Kozhimannil KB. Financing rural maternity care in U.S. hospitals, SMC survey.** *Manuscript in preparation.*
 13. **Interrante JD, Carroll C, Chastain P, Kozhimannil KB. Rural maternity workforces changes in U.S. hospitals, SMC survey.** *Manuscript in preparation.*
 14. **Chastain P, Interrante JD, Kozhimannil KB. Rural provider-to-provider perinatal telemedicine changes during COVID-19.** *Manuscript in preparation.*
 15. **Handley SC, Passarella M, Carroll C, Herrick HM, Foglia EE, Interrante JD, Kozhimannil KB, Lorch SA. Comparing approaches to identify delivery hospitals using administrative data.** *Manuscript in preparation.*
 16. **Kirking HL, Surie D, Interrante JD, Anyalechi G, Boyd AT, da Silva J, Fukunaga R, Cavanaugh S, Hoskins A, Parent G, Itoh M, Moore B, Marshall R, Patel M, Paulin H, Tran C, Shah M, Pathmanathan I. Development of an implementation roadmap and toolkit to support TB preventive treatment implementation for all people living with HIV in PEPFAR programs.** *Manuscript in preparation.*
 17. **Interrante JD, Tanem J, Blewett LA. Comparative history of paid family leave – United States and Canada.** *Manuscript in preparation.*
 18. **Interrante JD, Krzmarzick L, McCoy MB, Kozhimannil KB. Policy options for increasing breastfeeding continuation rates in Minnesota.** *Manuscript in preparation.*

19. **Interrante JD, Sarkin C, Howards PP, Kozhimannil KB. Racial/ethnic and geographic differences in maternal and fetal outcomes among pregnant women with reproductive cancer.** *Manuscript in preparation.*

MEDIA COVERAGE

‘If not me, then who else?’ Ensuring rural maternal, obstetric health equity. Rural Horizons Magazine. January 31, 2023. Available at: <https://www.ruralhealth.us/blogs/ruralhealthvoices/january-2023/ensuring-rural-maternal,-obstetric-health-equity>.

A very dangerous place to be pregnant is getting even scarier. Bloomberg Businessweek. August 4, 2022. Available at: <https://www.bloomberg.com/news/features/2022-08-04/texas-pregnancy-care-worsens-as-maternity-wards-close>.

Nearly half of rural hospitals lose money on childbirth services. The Daily Yonder. April 13, 2022. Available at: <https://dailyyonder.com/nearly-half-of-rural-hospitals-lose-money-on-childbirth-services/2022/04/13/>

‘Obstetric deserts’ threaten lives of pregnant people, amplifying maternal mortality in rural Indiana. USA Today. December 2, 2021. Available at: <https://www.usatoday.com/in-depth/news/health/2021/12/02/obstetric-deserts-threaten-indiana-residents-women-with-no-maternity-ward/6402168001/>.

Indiana is looking into why so many women die from childbirth. But it’s behind other states. IndyStar. November 15, 2021. Available at: <https://www.indystar.com/in-depth/news/investigations/2021/11/16/why-we-dont-know-indiana-maternal-mortality-rate/8361048002/>.

For thousands of Indiana women, distance from obstetric services threatens their lives. IndyStar. November 15, 2021. Available at: <https://www.indystar.com/in-depth/news/investigations/2021/11/16/thousands-indiana-women-live-county-without-maternity-ward/8346827002/>.

As obstetrics units in rural hospitals close, Black rural moms and infants face higher mortality rates. The Daily Yonder. April 26, 2021. Available at: <https://dailyyonder.com/report-as-obstetrics-units-in-rural-hospitals-close-black-rural-moms-and-infants-face-higher-mortality-rates/2021/04/26/>.

Rural US counties continue to lose obstetric services. Healio. August 18, 2020. Available at: <https://www.healio.com/news/pediatrics/20200818/rural-us-counties-continue-to-lose-obstetric-services>.

S1.E4. Rural Health. Perspectives: Public Health Review from the University of Minnesota Libraries. December 3, 2019. Available at: <https://soundcloud.com/publichealthreview/s1-e4-rural-health>.

ORAL PRESENTATIONS

Interrante JD. **Overview of rural health services.** *Health Resources and Services Administration Rural Birthing Friendly Collaboration*, Virtual, January 2023.

Interrante JD, Kozhimannil KB. **Policy to improve postpartum health equity.** *National Institutes of Health Pathways to Prevention (P2P) Workshop*, Virtual, December 2022.

Interrante JD. **Payment policies to optimize care and improve equity for postpartum people in the United States.** *University of Minnesota School of Public Health, Division of Health Policy and Management Seminar Series*, Minneapolis, MN, October 2022.

Interrante JD, Tuttle MS. **Making maternity care work in rural America.** *Health Resources and Services Administration, Office of Intergovernmental and External Affairs, Rural Health Workgroup Virtual Learning Series on Rural Health Equity*, Virtual, July 2022. Available at: https://hrsa.gov.zoomgov.com/rec/play/C2_QLjiLX8mxWoPrV11RWVRQOrVd3v4qGFAV68I5RcXRGBbixK5H2nCs29Hztk5IEl0uieXJ3HzJ7YpM.9b13kKgcTeuoJVUI?continueMode=true

Interrante JD, Admon LK, Carroll C, Henning-Smith C, Chastain P, Kozhimannil KB. **Differences in postpartum care content at the intersection of race/ethnicity, income, and geography.** *Academy Health Annual Research Meeting*, Washington, DC, June 2022.

Interrante JD, Tuttle MS, Admon LK, Kozhimannil KB. **Maternal morbidity risk across rurality, race, and Medicaid.** *National Rural Health Association Annual Conference*, Albuquerque, NM, May 2022.

Kozhimannil KB, **Interrante JD**, Basile Ibrahim B, Chastain P, Millette MJ, Daw J, Admon LK. **Racial inequities in postpartum health insurance among rural and urban US residents.** *National Rural Health Association Annual Conference*, Albuquerque, NM, May 2022.

Interrante JD, Tuttle MS, Chastain P, Basile Ibrahim B. **Opening plenary: Racial equity begins at birth.** *National Rural Health Association Health Equity Conference*, Albuquerque, NM, May 2022.

Mason S, **Interrante JD**, Bryan T, Ehlinger E. **Local and global – What can we learn from each other about challenges in maternal and child health.** *Minnesota Public Health Association Breakfast Forum*, Virtual, January 2022.

Interrante JD. **Loss of hospital-based obstetric care in rural America.** *Academy Health Annual Research Meeting*, Virtual, June 2021.

Interrante JD. **Reproductive health in Native and rural communities.** *Planned Parenthood of Metropolitan Washington's Developing Leaders Program*, Virtual, May 2021.

Interrante JD. **Local capacity for emergency births in rural hospitals.** *National Rural Health Association Annual Conference*, Virtual, May 2021.

Interrante JD. **Loss of rural hospital obstetric services, 2014-2018.** *National Rural Health Association Annual Conference*, Virtual, May 2021.

Handley SC, Passarella M, Herrick HM, **Interrante JD**, Lorch SA, Kozhimannil KB, Phibbs CS, Foglia EE. **Geographic distribution, proximity, and utilization of delivery hospitals by birth volume in the United States.** *Pediatric Academic Societies Virtual Meeting*, May 2021.

Interrante JD, Bemboom B. **Reproductive health equity across Indigenous communities.** *Planned Parenthood of Minnesota, North Dakota, South Dakota Action Fund*, March 2021. Available at: <https://act.plannedparenthoodaction.org/events/community-spotlight-reproductive-health-in-indigenous-communities>.

Syeda A, **Interrante JD**, Tuttle MS, Marsh L. **Ensuring access to maternal care in rural communities.** *American Hospital Association Maternal and Child Health Virtual Workshop*, October 2020. Available at: <https://www.aha.org/education-events/ensuring-access-maternal-care-rural-communities>.

Interrante JD, Tuttle MS, Kozhimannil KB. **Risk of severe maternal morbidity and mortality among Medicaid beneficiaries.** *National Rural Health Association Annual Conference*, Virtual, June 2020.

Interrante JD. **Maternal opioid use disorder and neonatal abstinence syndrome among rural residents.** *National Rural Health Association Annual Conference*, Atlanta, GA, May 2019.

Interrante JD. **Rural focus and representation in state maternal mortality review committees.** *National Rural Health Association Annual Conference*, Atlanta, GA, May 2019.

Henning-Smith C, Kozhimannil KB, **Interrante JD**, Marsh L, Bernard M. **Rural health equity: Structural issues and potential solutions.** *National Rural Health Association Health Equity Conference*, Atlanta, GA, May 2019.

Surie D, **Interrante JD**, Weyenga HO, Gunde L, Mofolo T, Machava R, Pathmanathan I, Kirking HL. **Surviving HIV only to die from TB: Lessons learned from early experience with TB preventive therapy scale-up.** *Division Annual Meeting – Division of Global HIV and TB, Center for Global Health (CDC)*, Atlanta, GA, June 2018.

Interrante JD, Pathmanathan I, Itoh M, Cavanaugh JS, Bale JM, Surie D, Kirking HL. **You spoke, we heard: Practical guidance and tools for taking TPT implementation to scale.** *Division Annual Meeting – Division of Global HIV and TB, Center for Global Health (CDC)*, Atlanta, GA, June 2018.

Interrante JD, Surie D, Kirking HL. **Progress toward implementation of TB preventive therapy: 33 PEPFAR-supported countries, July-December 2017.** *Branch Meeting – Maternal and Child Health Branch, Division of Global HIV and TB (CDC)*, Atlanta, GA, May 2018.

Interrante JD, Surie D. **An overview of CDC's recent efforts to scale up TB preventive therapy.** *CDC ICPI Monthly Meeting – Interagency Collaborative for Program Improvement, PEPFAR*, Atlanta, GA, May 2018.

Interrante JD, Surie D, Kirking HL. **TB preventive treatment: Tricks and tools for POCs.** *Branch Meeting – Global TB Branch, Division of Global HIV and TB (CDC)*, Atlanta, GA, April 2018.

Interrante JD, Surie D, Kirking HL. **Progress toward implementation of TB preventive therapy: 33 PEPFAR-supported countries, July-December 2017.** *Monthly TB/HIV Technical Call – Global TB Branch, Division of Global HIV and TB (CDC)*, Atlanta, GA, February 2018.

Interrante JD, Surie D, Kirking HL. **Progress toward implementation of TB preventive therapy: 33 PEPFAR-supported countries, July-December 2017.** *Branch Meeting – HIV Care and Treatment Branch, Division of Global HIV and TB (CDC)*, Atlanta, GA, January 2018.

Interrante JD. **Understanding and using TB surveillance data: Workshop series in Kenya.** *Scientific Sharing Session – Global TB Branch, Division of Global HIV and TB (CDC)*, Atlanta, GA, April 2017.

Interrante JD. **WHO End TB Strategy top 10 indicators meeting.** *Branch Meeting – Global TB Branch, Division of Global HIV and TB (CDC)*, Atlanta, GA, October 2016.

Interrante JD. **Risk comparison for prenatal use of different analgesics and selected birth defects.** *Research Incubation Meeting – Birth Defects Branch, Division of Congenital and Developmental Disorders (CDC)*, Atlanta, GA, February, 2016.

Interrante JD. **Maternal treatment with opioid analgesics during pregnancy and risk for preterm birth or low birth weight.** *Research in Progress – Division of Congenital and Developmental Disorders (CDC)*, Atlanta, GA, October, 2015.

Interrante JD. **Assessment of YouTube as a source of information on medication use during pregnancy.** *Research Incubation Meeting – Birth Defects Branch, Division of Congenital and Developmental Disorders (CDC)*, Atlanta, GA, January 2015.

Interrante JD. **Patterns of opioid utilization in pregnancy in a large cohort of commercial insurance beneficiaries in the United States.** *Journal Club – Birth Defects Branch, Division of Congenital and Developmental Disorders (CDC)*, Atlanta, GA, January 2015.

Interrante JD. **The role of exogenous reinfection in patients with recurrent TB disease in the United States.** *Preliminary Results Presentation – The Analytic Steering Committee for the National TB Surveillance System (CDC)*, Atlanta, GA, May 2014.

POSTER PRESENTATIONS

Interrante JD, Carroll C, Handley SC, Kozhimannil KB. **An enhanced method for identifying hospital-based obstetric status.** *Academy Health Annual Research Meeting*, Washington DC, June 2022.

Interrante JD, Tuttle MS, Admon LK, Kozhimannil KB. **Severe maternal morbidity and mortality risk at the intersection of rurality, race, and Medicaid.** *Academy Health Annual Research Meeting*, Washington DC, June 2022.

Interrante JD, Carroll C, Handley SC, Kozhimannil KB. **An enhanced method for identifying hospital-based obstetric status.** *National Rural Health Association Annual Conference*, Albuquerque, NM, May 2022.

Interrante JD, Tuttle MS, Gilbertson M, DeArruda Warton K, Kozhimannil KB. **Emergency department births in rural hospitals.** *Academy Health Annual Research Meeting*, Virtual, June 2021.

Interrante JD, Admon LK, Tuttle MS, Basile Ibrahim B, Kozhimannil KB. **Rural and urban hospital characteristics by obstetric service provision.** *Academy Health Annual Research Meeting*, Virtual, June 2021.

Interrante JD, Basile Ibrahim B, Kozhimannil KB. **Development of a sampling frame for a national survey on access to safe obstetric care in rural hospitals.** *Academy Health Annual Research Meeting*, Virtual, June 2021.

Interrante JD, Admon LK, Tuttle MS, Basile Ibrahim B, Kozhimannil KB. **Hospital characteristics by rurality and obstetric service provision.** *National Rural Health Association Annual Conference*, Virtual, May 2021.

Interrante JD, McCoy MB, Kozhimannil KB. **Effects of breastfeeding peer counseling on county-level breastfeeding rates among participants in Minnesota's Special Supplemental Nutrition Program for Women, Infants, and Children.** *Academy Health Annual Research Meeting*, Virtual, July 2020.

Interrante JD, Tuttle M, Kozhimannil KB. **Risk of severe maternal morbidity and mortality among Medicaid beneficiaries in the United States.** *Academy Health Annual Research Meeting*, Virtual, July 2020.

Kozhimannil KB, **Interrante JD**, Tofte AN, Admon LK. **Severe maternal morbidity and mortality among indigenous women in the United States.** *Accepted at Academy Health Annual Research Meeting*, Virtual, July 2020.

Interrante JD, Tuttle MS, Henning-Smith C, Admon LK, Kozhimannil KB. **Characteristics of rural hospitals by obstetric care provision.** *National Rural Health Association Annual Conference*, Virtual, June 2020.

Kozhimannil KB, **Interrante JD**, Corbett A, Heppner S, Burges J, Henning-Smith C. **Rural focus and representation in state maternal mortality review committees: Review of policy and legislation.** *Academy Health Annual Research Meeting*, Washington, DC, June 2019.

Kozhimannil KB, **Interrante JD**, Henning-Smith C, Admon LK. **Rural-urban differences in severe maternal morbidity and mortality in the United States, 2007-2015.** *Academy Health Annual Research Meeting*, Washington, DC, June 2019.

Interrante JD, Ngari FN. **Assessment of implementation of the understanding and using tuberculosis data workshop series in Kenya.** *Society for Epidemiologic Research Annual Meeting*, Seattle, WA, 2017.

Interrante JD, Ailes EC, Lind JN, Anderka M, Feldkamp ML, Werler MM, Gilboa SM, Honein MA, Broussard CS, National Birth Defects Prevention Study. **Risk comparison for prenatal use of different analgesics and selected birth defects.** *4th Epidemiology Congress of the Americas*, Miami, FL, 2016.

Interrante JD, Ailes EC, Lind JN, Anderka M, Feldkamp ML, Werler MM, Gilboa SM, Honein MA, Broussard CS, National Birth Defects Prevention Study. **Risk comparison for prenatal use of different analgesics and selected birth defects.** *Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting*, Miami, FL, 2016.

Hansen C, **Interrante JD**, Ailes EC, Frey MT, Broussard CS, Godoshian VJ, Lewis C, Polen KN, Garcia AP, Gilboa SM. **Assessment of YouTube videos as a source of information on medication use in pregnancy.** *Society for Epidemiologic Research Annual Meeting*, Denver, CO, 2015.

Hansen C, **Interrante JD**, Ailes EC, Frey MT, Broussard CS, Godoshian VJ, Lewis C, Polen KN, Garcia AP, Gilboa SM. **Assessment of YouTube videos as a source of information on medication use in pregnancy.** *Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting*, Denver, CO, 2015.

Interrante JD, Flores AL. **Select preconception care behaviors among Hispanic women in the United States.** *Society for Epidemiologic Research Annual Meeting*, Denver, CO, 2015.

Interrante JD, Flores AL. **Select preconception care behaviors among Hispanic women in the United States.** *Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting*, Denver, CO, 2015.

Jacobson MH, Chin HB, **Interrante JD**, Mertens AC, Spencer JB, Howards PP. **Cancer treatment-induced hypothyroidism and the ability to meet reproductive goals among a cohort of young adult female cancer survivors.** *Society for Epidemiologic Research Annual Meeting*, Denver, CO, 2015.

Jacobson MH, Chin HB, **Interrante JD**, Mertens AC, Spencer JB, Howards PP. **Cancer treatment-induced hypothyroidism and the ability to meet reproductive goals among a cohort of young adult female cancer survivors.** *Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting*, Denver, CO, 2015.

Interrante JD, Ailes EC, Lind JN, Anderka M, Feldkamp ML, Werler MM, Broussard CS, Honein MA, Gilboa SM, National Birth Defects Prevention Study. **Risk comparison for selected birth defects associated with prenatal use of analgesics.** *International Conference on Opioids*, Boston, MA, 2015.

JOURNAL REVIEWER EXPERIENCE

JAMA Health Forum (2022) – Association of Medicaid expansion with postpartum depression treatment in Arkansas

American Journal of Obstetrics & Gynecology (2022) – The association between hospital acuity and severe maternal morbidity by race/ethnicity.

The Journal of Rural Health (2022) – Sociodemographic risk factors for preterm birth and low birthweight in Georgia stratified by rural-urban county of residence: The Pregnancy Risk Assessment Monitoring System (2017-2018).

JAMA Health Forum (2021) – Association of prenatal care services with maternal morbidity and perinatal mortality: A regression discontinuity analysis at age 35.

Women's Health Issues (2021) – ACA and Medicaid expansion increase breast pumps and breastfeeding for publicly- and privately-insured women.

JAMA: Journal of the American Medical Association (2020) – The impact of eliminating out-of-pocket costs for contraception on births following the Affordable Care Act.

Journal of Women's Health (2020) – Severe maternal morbidity, race, and rurality: Trends using the National Inpatient Sample, 2012-2017.

American Journal of Epidemiology (2020) – Excess risk of postpartum hemorrhage and in-hospital mortality for women delivering in rural hospitals in the United States.

BMC Infectious Diseases (2017) – Treatment outcomes of patients with multidrug-resistant and extensively drug resistant tuberculosis in Hunan Province, China.

ADDITIONAL QUALIFICATIONS

Service Experience

- Planned Parenthood Minnesota, North Dakota, South Dakota Super Activist Volunteer (October 2018 – Present)
- Planned Parenthood Minnesota, North Dakota, South Dakota Political Action Fund Advocacy and Community Engagement Squad (ACES) Volunteer Leadership Member (April 2019 – May 2022)
- Whitman-Walker Health (Washington, DC) Certified HIV Tester and Counselor (January 2011 – July 2012)
- Whitman-Walker Health (Washington, DC) Volunteer Steering Committee Member (January 2011 – July 2012)

Professional Affiliations

- AcademyHealth (March 2019 – Present)
- Society for Epidemiologic Research (June 2015 – December 2018)
- Society for Pediatric and Perinatal Epidemiologic Research (June 2015 – December 2016)
- Emory University Vaccine Dinner Club (August 2012 – May 2016)

Certifications

- FEMA certifications: IS-100b (Introduction to Incident Command Systems), IS-200 (ICS for Single Resources and Initial Action Incidents), IS-700a (National Incident Management Systems), IS-800b (National Response Framework), IS-808 (Emergency Support Function)
- CDC training: Emergency Operations Center Orientation (2015), CDC's Role in Emergency Response (2015), EOC 101: Basic Responder Training (2015)
- CITI certifications in social and behavioral research and biomedical research
- Certified OraQuick Advance Rapid HIV 1/2 oral & blood antibody test, Clearview Complete Rapid HIV 1/2 test
- Certified by Softek Services, Inc. in Custom Word 2007/Custom Excel and PowerPoint 2007
- Certified by RAFFA, P.C. in Windows 7/Office 12 Training of Specialized Knowledge and Applications