

CURRICULUM VITAE

KATY BACKES KOZHIMANNIL

IDENTIFYING INFORMATION

Academic Rank

Distinguished McKnight University Professor, University of Minnesota (2021-Present)

Professor with tenure in Division of Health Policy and Management, School of Public Health, University of Minnesota (2020 - Present)

Director, University of Minnesota Rural Health Research Center, School of Public Health, University of Minnesota (2018 – Present)

Director, Rural Health Program, University of Minnesota Office of Academic and Clinical Affairs and Clinical Translational Sciences Institute (2020 – Present)

Senior Advisor to the Founding Director, Center for Antiracism Research for Health Equity, School of Public Health (2021 – Present)

Graduate Faculty, Health Equity Minor, School of Public Health, University of Minnesota (2016 - Present)

Graduate Faculty, Occupational Health Services Research and Policy (OHSRP) academic training program, Midwest Center for Occupational Safety and Health (2014 - Present)

Graduate Faculty, Population Studies Minor, Minnesota Population Center, (2013 - Present)

Graduate Faculty in Division of Health Policy and Management, School of Public Health, University of Minnesota (2010 - Present)

Education

Degree	Institution	Date Degree Granted
B.A.	University of Minnesota, Twin Cities International Relations and Spanish (summa cum laude)	1999
M.P.A.	Princeton University Public Affairs Concentration: Development Studies	2003
Ph.D.	Harvard University Health Policy Concentration: Methods for Policy Research (previously Evaluative Sciences and Statistics) Advisors: Drs. Haiden Huskamp and Alyce Adams	2009

Licenses, certifications, certificates, etc.

Graduate Certificate in Demography, Office of Population Research, Princeton University (2003)

Positions/Employment

University of Minnesota, Twin Cities	
Professor, Division of Health Policy & Management	2020-Present
Associate Professor, Division of Health Policy & Management	2015 - 2020
Assistant Professor, Division of Health Policy & Management	2010 - 2015
Harvard Medical School	
Postdoctoral Research Fellow, Department of Population Medicine	2009 - 2010
Predocotrual Research Fellow, Department of Ambulatory Care and Prevention	2007 - 2009
Research Assistant, Department of Ambulatory Care and Prevention	2006 - 2007
Harvard University, Harvard Project on American Indian Economic Development	
Research Assistant	2005 - 2006
Ibis Reproductive Health	
Project Manager	2003 - 2005
Population Services International	
Consultant	2003
World Bank, Multisectoral AIDS Program	
Consultant	2003
Hopkins Public Schools	
English as a Second Language (ESL) Instructor	2000 - 2001
United States Peace Corps	
Peace Corps Volunteer, Mozambique	1999 - 2000

Current and Past Membership in Professional Organizations/Societies

Society for Maternal Fetal Medicine (SMFM)	2016 - Present
National Rural Health Association (NRHA)	2014 - Present
American Public Health Association (APHA)	2013 - 2016
Pi Chapter of Delta Omega Honorary Society in Public Health	2013
Maternal and Child Health Life Course Research Network	2011 - Present
AcademyHealth	2006 - Present
National Women's Health Network (NWHN)	2006 - 2017

HONORS AND AWARDS RECEIVED FOR RESEARCH/CREATIVE WORK, TEACHING EFFECTIVENESS, PUBLIC ENGAGEMENT, AND SERVICE

Internal Sources: University of Minnesota (4 total)

University of Minnesota Center for Educational Innovation Thank a Teacher Program (2021)

University of Minnesota Certificate for Outstanding Teaching and Dedication to Help Students Learn (2020)

Public Health Impact Award, University of Minnesota School of Public Health (2015)

University of Minnesota Institute for Diversity, Equity and Advocacy (IDEA) Multicultural Research Award (2011)

University of Minnesota A.I. Johnson Scholarship for Public Service (1998)

Internal Sources: Harvard University (6 total)

Harvard Medical School Thomas O. Pyle Postdoctoral Fellowship (2009-2010)

Harvard University Joan P. Curhan Citizenship Award (2009)

Harvard University Dissertation Completion Grant (2008-2009)

Harvard Medical School Pharmaceutical Policy Research Fellowship (2007-2009)

Harvard University Certificate of Distinction in Teaching (2006, 2008)

Harvard University Graduate Prize Fellowship (2005-2009)

Internal Sources: Princeton University (1 total)

Princeton University Benjamin R. Fielding Summer Internship Award (2002)

External Sources: Federal/National/Statewide (20 total)

Outstanding Educator Award, National Rural Health Association (2022)

Advocate of the Month, National Rural Health Association (2022)

Heinz Award, national recognition for outstanding contributions in public policy, administered by the Heinz Family Foundation (2020)

Best Research Article Award from the *Journal of Midwifery & Women's Health (JMWH)* for "Relationship Between Hospital-Level Percentage of Midwife-Attended Births and Obstetric Procedure Utilization." (2019)

Carol Weisman and Gary Chase Gender Based Award for Top Abstract in Women's Health at the AcademyHealth Annual Research Meeting (2018)

2016 Healthcare Cost and Utilization Project (HCUP) Outstanding Article of the Year Award, from AHRQ and AcademyHealth (2017)

John A. Benson Jr., MD Professionalism Article Prize, American Board of Internal Medicine (ABIM) Foundation, for “Structural Racism and Supporting Black Lives — The Role of Health Professionals.” (2017)

Alice S. Hersh New Investigator Award, AcademyHealth (2016)

Honorable Mention, Gibbs Leadership Prize for Best Manuscript in *Women’s Health Issues* (2016)

Shining Star Award, Childbirth Collective (2015)

Labelle Lectureship in Health Services Research, McMaster University (2015)

Health Affairs Top 15 Most-Read Articles in 2013 “Cesarean Delivery Rates Vary 10-fold Among US Hospitals; Reducing Variation May Address Quality and Cost Issues” (2014)

Minnesota Population Center’s Integrated Health Interview Series (IHIS) Research Award "National Trends in Health Insurance Coverage of Pregnant and Reproductive-Age Women, 2000-2009" (2013)

Honorable Mention, Gibbs Leadership Prize for Best Manuscript in *Women’s Health Issues* (2013)

Abstract selected by *JAMA* “Policy Implications of Rural-Urban Differences in Obstetric Care Trends” for call for papers associated with the AcademyHealth Annual Research Meeting (2013)

Building Interdisciplinary Research Careers in Women’s Health (BIRCWH) Scholar (2011-2014)

Postpartum Support International, Susan Hickman Research Award (2008)

Agency for Healthcare Research and Quality Predoctoral Trainee (2005 - 2006)

Harry S. Truman Scholarship, Harry S. Truman Scholarship Foundation (1999)

Visiting Professorships or Visiting Scholar Positions

National Guest Scholar at Stanford University; Stanford Clinical Excellence Research Center; Focus on maternity care quality improvement. (2015 - 2016)

RESEARCH AND SCHOLARSHIP

Grants and Contracts

Received at the University of Minnesota

Grants Currently Funded

External Sources

Role: **Principal Investigator** (2018-present), Co-Investigator (2011-2018)
Source: Health Resources and Services Administration (HRSA), Federal Office of Rural Health Policy (FORHP), Grant number U1CRH03717-09-00
Type: U1
Title: Rural Health Research Center (RHRC) Grant Program Cooperative Agreement
Dates: 9/1/2012-8/31/2024
Direct Costs: \$2,640,000 total (\$700,000 per year)

Role: Co-Investigator
Name of PI: Ciaran Phibbs, PhD, Stanford University
Source: Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), Grant number 1R01HD099197-01A1
Type: R01
Title: Obstetric delivery volume, regionalization, and maternal and infant outcomes
Dates: 06/15/2020 - 03/31/2024
Direct Costs: \$576,839 total (UMN Subaward \$67,570/year)

Role: Co-Investigator
Name of PI: Rebecca Schlafer, PhD, University of Minnesota
Source: *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD)
Type: R01
Title: Pregnancy and Postpartum Support Programs for Women in Prison: Maternal and Neonatal Outcomes
Dates: 7/1/2021-06/30/2026
Direct costs: \$3,012,412

Role: Co-Investigator
PI: Steven Manson, PhD, and David van Riper, University of Minnesota
Source: *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Grant number R01HD057929-11
Type: R01
Title: National Spatiotemporal Population Research Infrastructure
Dates: 08/15/2018-05/31/2023
Direct Costs: \$398,824

Internal Sources:

Role: **Co-Principal Investigator**
Co-PIs: Bridget Basile Ibrahim, PhD and Lou Clark, PhD
Source: University of Minnesota Institute for Advanced Study (IAS)
Type: Research and Creative Collaborative
Title: Indigenous Good Birth Project
Dates: 4/1/2021-12/31/2022
Direct Costs: \$6,000

Grants and Contracts Previously Funded and Concluded

External Sources: Federal/National/Statewide

Role: Co-Investigator
Name of PI: Regan Theiler, MD, PhD, Mayo Clinic
Source: Mayo Center for Clinical Translational Science, National Center for Advancing Translational Sciences (NCATS), National Institutes of Health (NIH) Grant number UL1 TR002377
Type: UL1 Supplement
Title: TeleOB in the MCHS
Dates: 9/17/2020-6/30/2021
Direct Costs: \$13,028

Role: Co-Investigator
Name of PI: Jamie Daw, PhD, Columbia University Mailman School of Public Health
Source: Robert Wood Johnson Foundation, Health Data for Action
Type: External, investigator-initiated grant
Title: Postpartum Health Care in the United States: Generating Evidence to Improve Health in the “Fourth Trimester”
Dates: 9/15/2019-9/15/2020
Direct Costs: This grant provides data access, not direct support

Role: Co-Investigator
PI: Rebecca Shlafer, PhD, University of Minnesota
Source: *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Grant number R03HD093961-01
Type: R03
Title: Efficacy and Cost-Effectiveness of Doula Care for Incarcerated Pregnant Women
Dates: 07/01/2018-06/30/2020
Direct Costs: \$154,000

Role: **Principal Investigator**
Source: Medicaid and CHIP Payment and Access Commission (MACPAC)
Type: Federal contract
Title: Risk of Severe Maternal Morbidity and Mortality among Medicaid Beneficiaries
Dates: 09/01/2019-12/31/2019
Direct Costs: \$39,993

Role: **Principal Investigator**
Source: CMS Data Access and Support to Promote Health Equity Research Program, Centers for Medicare and Medicaid Services, Office of Minority Health
Type: National, investigator-initiated grant
Title: Medicaid Payment Reform: Cesarean Birth and Maternal Morbidity
Dates: 7/1/2016-12/31/2019
Direct Costs: access to CMS Virtual Research Data Center (1 VRDC seat for 36 months, \$120,000 value)

Role: **Multiple Principal Investigator**
Multiple PIs: Rachel Hardeman, PhD; Katy Kozhimannil, PhD; Rebecca Polston, CPM
Source: Robert Wood Johnson Foundation, Interdisciplinary Research Leaders
Type: National, investigator-initiated team-based grant
Title: Improving Equity in Birth Outcomes, a Community-Based, Culturally Centered Approach
Dates: 9/1/2016-8/31/2019
Direct Costs: \$350,000

Role: Co-Investigator
PI: Nathan Shippee, PhD, University of Minnesota
Source: Minnesota Department of Health
Type: State contract
Title: Developing a Health Care Homes Program Evaluation Plan
Dates: 12/1/2018-06/30/2019
Direct Costs: \$57,911

Role: Co-Principal Investigator
Co-PI: Fernando Alarid-Escudero, PhD, University of Minnesota
Source: California Health Care Foundation and Transforming Birth Fund
Type: National, investigator-initiated grant
Title: Cost-Effectiveness of Midwife-Led Care for Low-Risk Pregnancies
Dates: 12/4/2017-12/3/2018
Direct Costs: \$60,000

Role: Co-Investigator
Name of PI: Ira Moscovice, PhD, University of Minnesota
Source: Health Resources and Services Administration (HRSA), Federal Office of Rural Health Policy (FORHP), Grant number U1CRH03717-09-00
Type: U1
Title: Flex Monitoring Team (FMT)
Dates: 7/1/2017-6/30/2018
Direct Costs: \$5,000,000 total (\$923,452 per year)

Role: **Principal Investigator**
Source: Medicaid and CHIP Payment and Access Commission (MACPAC)
Type: Federal contract
Title: Medicaid Payment Reform and Cesarean Birth and Maternal Morbidity
Dates: 10/1/2016-11/30/2017
Direct Costs: \$117,022

Role: Co-Principal Investigator

Co-PI: Laura Attanasio, PhD, University of Massachusetts, Amherst
Source: California Health Care Foundation and Health Foundation for Western and Central New York
Type: National, investigator-initiated grant
Title: Relationship Between Hospital-Level Percentage of Midwife-Attended Births and Obstetric Care Costs and Procedure Utilization
Dates: 9/1/2016-11/30/2017
Direct Costs: \$30,000

Role: Expert Consultant
Name of PI: Jeanette Ickovicks, PhD, Yale University
Source: Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB), Grant number R40MC28308
Type: R40
Title: Maternity Care: Variability in Utilization/Cost by Risk Status and Delivery Mode
Dates: 4/1/2015-3/31/2017
Direct Costs: \$100,000

Role: Co-Investigator
Name of PI: Beth Virnig, PhD, University of Minnesota
Source: Centers for Medicare and Medicaid Services (CMS), Grant number HHSM-500-2013-00166C
Type: Competitive federal contract
Title: Research Data Assistance Center (ResDAC)
Dates: 10/1/2014-12/31/2016
Direct Costs: \$2,669,500

Role: **Principal Investigator**
Source: *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Grant number R03 HD070868-01
Type: R03
Title: Work During Pregnancy and Childbirth-Related Health Care and Quality
Dates: 09/01/2012-08/31/2014
Direct Costs: \$143,681

Role: BIRCWH (K12) Scholar
Name of PI: Nancy Raymond, MD, University of Minnesota
Source: Career Development Award (K12) from the NIH Office of Research on Women's Health, funded by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Grant number 1K12-HD055887-01
Type: K12
Title: Building Interdisciplinary Research Careers in Women's Health (BIRCWH)
Dates: 09/01/2011-08/31/2014
Direct Costs: 75% salary coverage

Grants Previously Funded and Concluded

Internal Source: University of Minnesota

Role: **Co-Principal Investigator**

Co-PI: Carrie Henning-Smith, PhD, University of Minnesota
 Source: Clinical and Translational Science Institute (CSTI) Academic Health Center of the University of Minnesota
 Type: CSTI COVID-19 Rapid Response Seed Grant Program
 Title: COVID-19 and racial equity in Greater Minnesota
 Dates: 4/1/2020-8/31/2021
 Direct Costs: \$10,000

Role: Co-Investigator
 PI: Rachel Hardeman, PhD, University of Minnesota
 Source: Grant-in-Aid of Research, Artistry, and Scholarship, University of Minnesota Office of the Vice President for Research
 Type: Internal, investigator-initiated grant
 Title: An Exploration of the Relationship Among Police Violence, Race and Reproductive Health Outcomes
 Dates: 01/01/18-06/30/2019
 Direct Costs: \$25,000

Role: **Principal Investigator**
 Source: University of Minnesota Academic Health Center Faculty Seed Grant
 Type: Internal, investigator-initiated grant
 Title: Characterizing US Births Affected by Substance Use: Hot Spots and Trends Over Time
 Dates: 6/01/2016 - 05/31/2017
 Direct Costs: \$28,428

Role: **Principal Investigator** (with LaDonna Redmond, Community Expert)
 Source: University of Minnesota Clinical and Translational Science Institute (CTSI), Dissemination and Implementation Supplement Grant
 Type: Internal, investigator-initiated grant
 Title: Reducing Disparities in Birth Outcomes: The Wisdom of Community Doulas
 Dates: 7/1/2015-6/30/2016
 Direct Costs: \$4,000

Role: **Principal Investigator** (with Mary Williams, LPN, CD-DONA, Community Expert)
 Source: University of Minnesota Clinical and Translational Science Institute (CTSI), Community Health Collaborative Grant no. 22482
 Type: Internal, investigator-initiated grant
 Title: Improving Maternal and Child Health by Increasing Doula Support for Diverse Minnesota Women
 Dates: 7/1/2014-12/31/2015
 Direct Costs: \$64,963

Role: Co-Investigator
 Name of PIs: Eva Enns, PhD and Judith Kahn, MSW, University of Minnesota
 Source: University of Minnesota Clinical and Translational Science Institute (CTSI), Grant no. 16093
 Type: Internal, investigator-initiated grant
 Title: Integrating Community-Perspectives with Decision Modeling to Address Sexual Health Disparities in Greater Minnesota Youth

Dates: 9/1/2013-2/28/2015
Direct Costs: \$74,932

Role: **Principal Investigator**
Source: Grant-in-Aid of Research, Artistry, and Scholarship, University of Minnesota
Office of the Vice President for Research
Type: Internal, investigator-initiated grant
Title: Maternal Employment, Birth Outcomes, and Postpartum Health
Dates: 07/01/11-01/01/2013
Direct Costs: \$24,401

Role: **Principal Investigator**
Source: Institute for Diversity, Equity and Advocacy Multicultural Research Award,
University of Minnesota, Office of the Vice President and Vice Provost for
Equity & Diversity
Type: Internal, investigator-initiated grant
Title: Racial/Ethnic Disparities in Childbirth Care in U.S. Hospitals
Dates: 05/01/11-12/31/2011
Direct Costs: \$7,000

Publications

Refereed/Peer Reviewed Journal Articles (161 total, 61 as first author, 37 as senior author)
[Underlined text indicates student co-authors.]

1. Ogunwole SM, Karbeah J, Bozzi DG, Bower KM, Cooper LA, Hardeman R, **Kozhimannil K**. Health Equity Considerations in State Bills related to Doula Care (2015-2020). *Women's Health Issues*. [Accepted for publication]
2. Vyas AN, Katon JG, Battaglia TA, Batra P, Borkowski L, Frick KD, Hamilton A, Agénor M, Amutah-Onukagha N, Bird CE, Kozhimannil KB, Lara-Cinisomo S, PhD. Advancing Health Equity through Inclusive & Equitable Publication Practices at Women's Health Issues. *Women's Health Issues*. [Published online ahead of print on May 2, 2022]. doi: 10.1016/j.whi.2022.04.002
3. Carroll C, Interrante JD, Daw JR, **Kozhimannil KB**. Association Between Medicaid Expansion And Closure Of Hospital-Based Obstetric Services. *Health Affairs (Millwood)*. 2022;41(4):531-539. doi:10.1377/hlthaff.2021.01478
4. **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. doi:10.1001/jamahealthforum.2022.0204. Media coverage: KUNC/Mountain West News Bureau (NPR station collective), The Takeaway (New York Public Radio), The Daily Yonder.
5. Phibbs C, **Kozhimannil KB**, Leonard S, Lorch S, Main E, Schmitt S, Phibbs CS. The Effect of Severe Maternal Morbidity on Infants Costs and Lengths of Stay. [published online ahead of print, 2022 Feb 18]. *Journal of Perinatology*. 2022;10.1038/s41372-022-01343-3. doi:10.1038/s41372-022-01343-3
6. Phibbs CM, **Kozhimannil KB**, Leonard SA, et al. A Comprehensive Analysis of the Costs of Severe Maternal Morbidity [published online ahead of print, 2022 Jan 11]. *Womens Health Issues*. 2022;S1049-3867(21)00192-4. doi:10.1016/j.whi.2021.12.006
7. Interrante JD, Admon LK, Stuebe AM, **Kozhimannil KB**. After Childbirth: Better Data Can Help Align Postpartum Needs with a New Standard of Care [published online ahead of print, 2022 Jan 11]. *Womens Health Issues*. 2022;S1049-3867(21)00187-0. doi:10.1016/j.whi.2021.12.001
8. Admon L, Dalton V, Kolenic G, Tilea A, Hall S, **Kozhimannil KB**, Zivin K. Comparison of Delivery-Related, Early, and Late Postpartum Severe Maternal Morbidity Among Women With Commercial Insurance in the US, 2016-2017. *JAMA Network Open*. 2021;4(12):e2137716. doi:10.1001/jamanetworkopen.2021.37716
9. Handley SC, Passarella M, Herrick HM, Interrante J, Lorch SA, **Kozhimannil KB**, Phibbs C, Foglia EE. Birth Volume and Geographic Distribution of United States Hospitals with Obstetric Services From 2010-2018. *JAMA Network Open*. 2021;4(10):e2125373. doi:10.1001/jamanetworkopen.2021.25373

10. Admon LK, Zivin K, **Kozhimannil KB**. Perinatal insurance coverage and behavioural health-related maternal mortality. *International Review of Psychiatry*. 2021;1-4. doi:10.1080/09540261.2021.1903843 [Epub ahead of print]
11. Phillippi J, Schulte R, Bonnet K, Schlundt D, Cooper W, Martin PR, **Kozhimannil KB**, Patrick S. Reproductive-Aged Women’s Experience of Accessing Treatment for Opioid Use Disorder: “We don’t do that here.” *Women’s Health Issues*. 2021;10.1016/j.whi.2021.03.010. doi:10.1016/j.whi.2021.03.010 [Epub ahead of print]
12. Clapp MA, Srinivas SK, **Kozhimannil KB**, Grobman WA, Kaimal AJ. Comparison of Maternal and Neonatal Subspecialty Care Provision by Hospital. *Am J Perinatol*. 2021;10.1055/s-0041-1727223. doi:10.1055/s-0041-1727223 [Epub ahead of print]
13. **Kozhimannil KB**, Almanza J, Hardeman R. Racial and Ethnic Diversity in the Nursing Workforce: A Focus on Maternity Care. *Policy, Politics & Nursing Practice*. 2021;15271544211005719. doi:10.1177/15271544211005719 [Epub ahead of print]
14. Daw JR, **Kozhimannil KB**, Admon LK. Factors Associated With Postpartum Uninsurance Among Medicaid-Paid Births. *JAMA Health Forum*. 2021;2(6):e211054. doi:10.1001/jamahealthforum.2021.1054
15. Steenland MW, **Kozhimannil KB**, Werner EF, Daw JR. Health Care Use by Commercially Insured Postpartum and Nonpostpartum Women in the United States. *Obstet Gynecol*. 2021;137(5):782-790. doi:10.1097/AOG.00000000000004359
16. **Kozhimannil KB**, Interrante JD, Tuttle MS, Gilbertson M, Wharton KD. Local Capacity for Emergency Births in Rural Hospitals Without Obstetrics Services. *J Rural Health*. 2021;37(2):385-393. doi:10.1111/jrh.12539
17. **Kozhimannil KB**, Henning-Smith C. Improving health among rural residents in the United States. *JAMA*. 2021;16;325(11):1033-1034. doi: 10.1001/jama.2020.26372.
18. Daw JR, Winkelman TNA, Dalton VK, **Kozhimannil KB**, Admon LA. Insurance Coverage and Perinatal Healthcare Utilization Among Low-Income Women, 2015-2017. *JAMA Network Open*. 2021;4;4(1):e2034549. doi: 10.1001/jamanetworkopen.2020.34549.
19. Henning-Smith C, Hernandez AM, **Kozhimannil KB**. Racial and Ethnic Differences in Self-Rated Health Among Rural Residents. *Journal of Community Health*. 2021;46(2):434-440. doi:10.1007/s10900-020-00914-9
20. Janis J, Ahrens K, Ziller E, **Kozhimannil KB**. Contraceptive method use by rural-urban residence among women and men in the US, 2006-2017. *Women’s Health Issues*. 2021;31(3):277-285. doi.org/10.1016/j.whi.2020.12.009.
21. Henning-Smith, C, Tuttle M, **Kozhimannil KB**. Unequal Distribution of COVID-19 Risk among Rural Residents by Race and Ethnicity. *Journal for Rural Health*. 2021;37(1):224-226. doi: 10.1111/jrh.12463.

22. Daw JR, Winkelman TNA, Dalton VK, **Kozhimannil KB**, Admon LK. Medicaid Expansion Improved Perinatal Insurance Continuity For Low-Income Women. *Health Aff (Millwood)*. 2020 Sep;39(9):1531-1539. doi: 10.1377/hlthaff.2019.01835. PMID: 32897793.
23. Dopp A, Thornton MZ, **Kozhimannil KB**, Jones C, Greenfield B. Hospital care for opioid disorder in pregnancy: Challenges and opportunities identified from a Minnesota Survey. *Women's Health (London)*. 2020 Jan-Dec;16:1745506520952006.
24. **Kozhimannil KB**. Keeping Rural Infants Alive: Combatting Structural Inequities. *Pediatrics*. 2020 Nov;146(5):e2020025486. doi: 10.1542/peds.2020-025486.
25. Shlafer R, Saunders J, Boraas C, **Kozhimannil KB**, Mazumder N, Freese R. Maternal and Neonatal Outcomes among Incarcerated Women Who Gave Birth In Custody. *Birth*. 2020 Dec 27. doi: 10.1111/birt.12524. [Epub ahead of print]
26. Neprash HT, Smith LB, Sheridan B, Hempstead K, **Kozhimannil KB**. Practice Patterns of Physicians and Nurse Practitioners in Primary Care. *Medical Care*. 2020 Oct;58(10):934-941. doi: 10.1097/MLR.0000000000001404.
27. Hardeman R, Karbeah J, Almanza J, **Kozhimannil K**, Polston R. We are the Ones We've Been Waiting for: Birth equity research for and by a Black, Indigenous and People of Color (BIPoc) Research Team. *Midwifery Matters*. 2020 June.
28. Neprash HT, Smith LB, Sheridan B, Moscovice I, Prasad S, **Kozhimannil KB**. Nurse Practitioner Autonomy and Complexity of Care in Rural Primary Care. *Medical Care Research and Review*. 2020 Jul 29;1077558720945913. doi: 10.1177/1077558720945913. [Epub ahead of print]
29. **Kozhimannil KB**, Interrante J, Henning-Smith C, Tuttle MS, Admon LK. Characteristics of Rural Hospitals That Do and Do Not Provide Inpatient Obstetric Care, 2017. *American Journal of Public Health*. 2020 Sep;110(9):1315-1317. doi: 10.2105/AJPH.2020.305695.
30. Snowden JM, Omundson SS, Kaufman M, Blauer-Peterson C, **Kozhimannil KB**. Cesarean birth and maternal morbidity among Black women and White women after implementation of a blended payment policy. *Health Services Research*. 2020;55(5):729-740. doi: 10.1111/1475-6773.13319.
31. **Kozhimannil KB**, Interrante J, Tuttle MS, Henning-Smith C. Changes in Hospital-Based Obstetric Services in Rural US Counties, 2014-2018. *JAMA*, 2020;324(2):197-199. Media coverage: Daily Yonder, NBC News
32. Leyenaar JK, **Kozhimannil K**. The Costs and Benefits of Regionalized Care for Children. *Pediatrics*. 2020; Apr;145(4):e20200082. doi: 10.1542/peds.2020-0082.
33. **Kozhimannil KB**, Chantarat T, Ecklund AM, Henning-Smith C, Jones C. Maternal Opioid Use Disorder and Neonatal Abstinence Syndrome Among Rural Us Residents, 2007-2014. *Journal of Rural Health*. 2020;36(1):137. doi: 10.1111/jrh.12385

34. Daw JR, Kolenic GE, Dalton VK, Zivin K, Winkelman T, **Kozhimannil KB**, Admon LK. Racial and Ethnic Disparities in Perinatal Insurance Coverage A Cross-Sectional Study of the Pregnancy Risk Assessment Monitoring System, 2015-2018. *Obstetrics and Gynecology*. 2020;135(4):917-924.
35. **Kozhimannil KB**, Interrante J, Tofte A, Admon LK. Severe Maternal Morbidity and Mortality among Rural and Urban Indigenous Women in the United States. *Obstetrics and Gynecology*, 2020;135(2):294-300.
36. Attanasio LB, Alarid-Escudero F, **Kozhimannil KB**. Midwife-Led Care and Obstetrician-Led Care for Low-Risk Pregnancies: A Cost Comparison. *Birth*, 2020;47(1):57-66. doi: 10.1111/birt.12464.
37. Admon LK, Bart G, **Kozhimannil KB**, Richardson CR, Dalton VK, Winkelman TNA. Amphetamine- and Opioid-Affected Births: Incidence, Outcomes, and Costs, United States, 2004-2015. *Am J Public Health*. 2019 Jan;109(1):148-154. doi: 10.2105/AJPH.2018.304771. Epub 2018 Nov 29. PMID: 30496001; PMCID: PMC6301406.
38. Henning-Smith C, Hernandez A, Hardeman RR, Ramirez M, **Kozhimannil KB**. Rural Lives Lost: Rural Counties with Majority Black or Indigenous Populations Suffer Highest Rates of Premature Death. *Health Affairs*, 2019; 38(12):2019-2026. Media coverage: U.S. News & World Report, Minnesota Daily, Duluth News Tribune.
39. **Kozhimannil KB**, Interrante J, Henning-Smith C, Admon LK. Rural-Urban Differences in Severe Maternal Morbidity and Mortality in the United States. *Health Affairs*, 2019; 38(12):2077-2085. Media coverage: Washington Post, US News & World Report, Minneapolis Star Tribune, Rochester Post Bulletin, Minnesota Public Radio, Duluth News Tribune, Post Bulletin, Northfield News.
40. Bennett K, Borders T, Holmes GM, **Kozhimannil KB**, Ziller E. What Is Rural? Challenges and Implications of Definitions That Inadequately Encompass Rural People and Places. *Health Affairs*, 2019;38(12):1985-1992
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2. Interrante JD, Admon LK, Carroll C, Henning-Smith C, Chastain P, **Kozhimannil KB**. Disparities in postpartum care: Implications for insurance, geographic, and racial equity. Under Review.
3. Henning-Smith C, Dill J, Baldomero A, **Kozhimannil KB**. Rural/urban differences in access to paid sick leave among full-time workers. Under Review.
4. Admon L, Ford N, Ko J, Cynthia F, Kroelinger C, **Kozhimannil KB**, Kuklina E. Trends and Distribution of In-Hospital Mortality Among Pregnant and Postpartum People by Pregnancy Period. Under Review.
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39. **Kozhimannil KB.** Who Delivers Babies in Rural Hospitals? *Health Talk Expert Perspective*. March 23, 2015. <http://www.healthtalk.umn.edu/2015/03/23/expert-perspective-delivers-babies-rural-hospitals/>
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46. **Backes K**, Forbes A, Polis C. One Choice is No Choice: The Need for Female-Controlled HIV Prevention Tools for Women and Girls Worldwide. *Harvard Health Policy Review*, 2005; 6(1)19- 30.
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1. Interrante JD, Carroll C, Handley S, and **Kozhimannil KB**. An Enhanced Method for Identifying Hospital-Based Obstetric Unit Status. University of Minnesota Rural Health Research Center Policy Brief, January 2022.
2. 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. Media Coverage: Daily Yonder.
3. Gilbertson M, Tuttle MS, DeArruda Wharton K, **Kozhimannil KB**. Emergency Obstetric Training Needed in Rural Hospitals without Obstetric Units. University of Minnesota Rural Health Research Center Policy Brief, November 2020.
4. Tuttle MS, Gilbertson M, Interrante J, **Kozhimannil KB**. Obstetric Emergencies in Rural Hospitals: Challenges and Opportunities. University of Minnesota Rural Health Research Center Policy Brief, September 2020.
5. Kristensen-Cabrera A, Interrante J, 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.
6. **Kozhimannil KB**, Interrante J, Tuttle M. 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.

7. Henning-Smith C, Tuttle M, Hernandez A, Schroeder J., **Kozhimannil KB**. Supporting the Health and Wellbeing of Middle-Aged Adults Living Alone in Rural Counties, July 2020.
8. Neprash H, Smith LB, Prasad S, Sheridan B, **Kozhimannil KB**. Rural and Urban Differences in Primary Care Pain Treatment by Clinician Type. University of Minnesota Rural Health Research Center Policy Brief, April 2020.
9. Henning-Smith C, Ramirez MR, Hernandez A, Hardeman R, **Kozhimannil KB**. Differences in Preventive Care among Rural Residents by Race and Ethnicity. University of Minnesota Rural Health Research Center Policy Brief, November 2019. Media coverage: Minnesota Daily.
10. **Kozhimannil KB**, Interrante JD, Kristensen-Cabrera A, Henning-Smith, C, Theiler R. Severe Maternal Morbidity and Hospital Transfer Among Rural Residents. University of Minnesota Rural Health Research Center Policy Brief, November 2019.
11. Henning-Smith C, Hernandez A, Ramirez M, Hardeman RR, **Kozhimannil KB**. Dying Too Soon: County-Level Disparities in Premature Death by Rurality, Race and Ethnicity. University of Minnesota Rural Health Research Center Policy Brief, March 2019.
12. Henning-Smith C, Ecklund A, Lahr M, Evenson A, Moscovice I. **Kozhimannil KB**. Key Informant Perspectives on Rural Social Isolation and Loneliness. University of Minnesota Rural Health Research Center. Policy Brief, October 2018.
13. **Kozhimannil KB**, Chantarat T, Ecklund A, Henning-Smith C. Opioid-Affected Births to Rural Residents. Practical Implications. University of Minnesota Rural Health Research Center, September 2018.
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16. Henning-Smith C, **Kozhimannil KB**, Evenson A. Addressing Commuting as a Public Health Issue: Strategies Should Differ by Rurality. University of Minnesota Rural Health Research Center Policy Brief, August 2018.
17. Corbett A, Henning-Smith C, DeArruda Wharton K, **Kozhimannil KB**. Case Study: Challenges Related to Pregnancy and Returning to Work after Childbirth in a Rural, Tourism-Dependent Community. University of Minnesota Rural Health Research Center Case Study, February 2018.
18. Henning-Smith C, Evenson A, Corbett A, **Kozhimannil KB**, Moscovice IS. Rural Transportation: Challenges and Opportunities. University of Minnesota Rural Health Research Center Policy Brief, November 2017.

19. Henning-Smith C, Casey M, Prasad S, **Kozhimannil KB**. Medical Barriers to Nursing Home Care for Rural Residents. University of Minnesota Rural Health Research Center Policy Brief, May 2017.
20. Hung P, **Kozhimannil KB**, Henning-Smith C, Casey MM. Closure of Hospital Obstetric Services Disproportionately Affects Less-Populated Rural Counties. University of Minnesota Rural Health Research Center Policy Brief, April 2017.
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29. Ross-Degnan D, **Kozhimannil KB**, Payson A, et al. Improving Community Use of Medicines in the Management of Child Illness: A Guide to Developing Interventions. Submitted to the U.S. Agency for International Development by the Rational Pharmaceutical Management Plus Program. Arlington, VA: Management Sciences for Health. 2008.
30. Adams AS, Andrews C, **Kozhimannil KB**, Jorgenson MJ. Harvard Project on American Indian Economic Development. Review of the First Nations Regional Longitudinal Health Survey (2002/2003). March 2006.

31. **Backes K.** Honduras Condom Consumer Profile Survey. Condom Social Marketing Program, Population Services International, Washington, DC. Initial Report. May 2003.

Book Chapters (2 total)

1. **Kozhimannil KB,** Hardeman RR, Polston R. Improving Racial Equity in Birth Outcomes: A Community-Based, Culturally Centered Approach. Chapter 5, *Interdisciplinary Community-Engaged Research for Health*. University of Cincinnati Press, In press.
2. **Kozhimannil KB,** McPherson M. Understanding Research Results. In *The Boston Women's Health Book Collective. Our Bodies, Ourselves: Menopause*. Simon and Schuster: New York, 2006.

Presentations, Posters, and Exhibits

Selected Invited Presentations at Professional Meetings and Conferences (past 5 years shown)

Presentations

1. **Kozhimannil KB.** Maternal Health Equity Across Race and Place. ASPE Health Policy Visiting Scholars Series, September 2021; virtual.
2. Schroeder S, **Kozhimannil KB,** Cochran-McClain C. Rural Health Research Generating Real and Local Change. National Rural Health Association Annual Meeting, May 2021; virtual.
3. **Kozhimannil K.** Maternal Health Equity Across Race and Place. Alaska Perinatal Quality Collaborative (AKPQC) and Maternal and Child Death Review (MCDR) Joint Summit, April 2021; virtual.
4. Cottrell E, Crear-Perry K, **Kozhimannil K.** Pregnancy and Health Policy. (Invited congressional briefing). AcademyHealth and Jewish Healthcare Foundation, February 2021; virtual.
5. **Kozhimannil KB.** Racial Justice in Health: from Research to Re-imagining the Future. (Invited presentation). University of Washington School of Public Health, February 2021; virtual.
6. **Kozhimannil KB.** Establishing minimum thresholds for providing obstetric care in rural communities. (Invited workshop). Rural PREP Research Design and Dissemination Studio. American Hospital Association Rural Health Care Leadership Conference, January 2020; Phoenix, AZ.
7. **Kozhimannil KB.** Rural-urban differences in severe maternal morbidity and mortality (Press briefing). Health Affairs, National Press Club, December 2019; Washington, DC.
8. **Kozhimannil KB.** Public health and healthy communities of the future. (Invited presentation). University of Minnesota School of Public Health 75th Anniversary, Healthy Futures Summit, December 2019; Minneapolis, MN.

9. **Kozhimannil KB.** Maternity care in rural US communities (Invited presentation). University of British Columbia, School of Population and Public Health. July 2019; Vancouver, BC.
10. **Kozhimannil KB.** Framing Rural Maternity Care (Invited presentation). Rural Maternal Health Forum. Centers for Medicare and Medicaid Services. June 2019; Washington, DC.
11. **Kozhimannil KB, Henning-Smith C.** University of Minnesota Rural Health Research Center: Findings from Birth to Old Age. (Invited seminar). Minnesota Population Center. January 2019; Minneapolis, MN.
12. **Kozhimannil KB, Levy R.** Opioid use Disorder during Pregnancy: Challenges for Care and Opportunities for Change. (Invited speaker). University of Minnesota School of Public Health, Division of Health Policy and Management Seminar. December 2017; Minneapolis, MN.
13. **Kozhimannil KB.** Maternity Care Quality and Access in Rural Communities. (Invited speaker). State Health Access Data Assistance Center (SHADAC), University of Minnesota. November 2017; Minneapolis, MN.
14. **Kozhimannil KB, Casey C,** with the Theatre of Public Policy. To Fertility and Beyond. (Invited speaker). Gustavus Adolphus College Nobel Conference. August 2017; Minneapolis, MN
15. **Kozhimannil KB.** How We are Born: Why is Your Hospital the Biggest Risk Factor for Cesarean Birth? (Invited presentation). Office of Population Research, Princeton University. November 2016; Princeton, NJ.
16. **Kozhimannil KB.** A Deadly Epidemic: Nonmedical Use of Prescription Opioids among US Women. University of Minnesota School of Public Health, Division of Health Policy and Management Seminar. October 2016; Minneapolis, MN.
17. **Kozhimannil KB, Murphy K.** Structural Racism: Concept and Measurement in the Public Health Literature (Invited presentation). University of Minnesota Program in Health Disparities Research. March 2016; Minneapolis, MN.
18. **Kozhimannil KB, Murphy K.** Disparities in Public Health: The Role of Structural Racism. (Invited presentation). University of Minnesota School of Public Health, Health Equity Working Group. February 2016; Minneapolis, MN.
19. **Kozhimannil KB.** Improving Medicaid Coverage Policies: Research and Legislation to Improve Birth Outcomes. (Invited presentation). Vanderbilt University School of Medicine. January 2016; Nashville, TN.

Keynote Addresses

1. **Kozhimannil KB.** Reducing inequities in maternity care in Minnesota. (Invited keynote presentation). MN Chapter of ACOG Annual Meeting, December 2019; Minneapolis, MN.
2. **Kozhimannil KB.** Overview of the University of Minnesota Rural Health Research Center and Rural Maternity Care Access. (Invited keynote presentation). Stratis Health Board Meeting. January 2019; Bloomington, MN.
3. **Kozhimannil KB.** Who Will Deliver the Next Generation? The Rural Maternity Care Dilemma. (Invited keynote speaker). Minnesota Medical Association Annual Meeting. September 21, 2018; St. Paul, MN

Webinars

1. **Kozhimannil KB,** Henning-Smith C. Dissemination and Communication of Rural Health Research. (Invited webinar). Interdisciplinary Research Leaders Program, Robert Wood Johnson Foundation. January 2019; Minneapolis, MN
2. **Kozhimannil KB,** McKay B. What's at Stake as Rural America Loses Its Hospitals. (Invited webinar). USC Annenberg Center for Health Journalism. January 2019; Los Angeles, CA.
3. **Kozhimannil KB.** The Rural Obstetric Workforce in US Hospitals: Challenges and Opportunities (Invited webinar). National Institute for Health Care Management (NIHCM) Foundation and Association of Maternal and Child Health Programs (AMCHP). August 2017; Washington, DC.
4. **Kozhimannil KB.** Why Medicaid Data Matter for People's Lives. (Invited webinar). Nuna. August 2017; San Francisco, CA.
5. **Kozhimannil KB.** Obstetric Care Quality and Access for Rural U.S. Women (Invited webinar). Rural Health Research Gateway. Health Resources and Services Administration (HRSA), Federal Office of Rural Health Policy (FORHP). January 2017; Rockville, MD.

Selected Contributed Papers Presented at Professional Meetings and Conferences (past 5 years shown)

1. **Kozhimannil KB.** Rural Hospital Obstetric Care: What Do We Know, What Works and What Can Be Done. (Podium presentation). American Hospital Association Rural Health Care Leadership Conference, January 2020; Phoenix, AZ.
Rural
2. Henning-Smith C, **Kozhimannil K,** Interrante J, Bernard M, Marsh L. Rural Health Equity: Structural Issues and Potential Solutions (Panel presentation). National Rural Health Association Health Equity Meeting. May 2019; Atlanta, GA.
3. Holmes GM, Borders T, Ziller E, Bennett K, **Kozhimannil KB.** What is Rural Anyway? (Panel presentation). National Rural Health Association Annual Meeting. May 2019; Atlanta, GA.

4. **Kozhimannil KB**, Henning-Smith C, Anderson B, Cullen J. Maternity Care in Rural Communities. (Panel presentation). National Rural Health Association Annual Meeting. May 2019; Atlanta, GA.
5. **Kozhimannil KB**. Rural-Urban Differences in Severe Maternal Morbidity and Mortality in the United States (Podium presentation). National Rural Health Association Annual Meeting. May 2019; Atlanta, GA.
6. **Kozhimannil KB**, Hardeman RR, Polston R. Mission Possible: Improving Equity in Birth Outcomes, a Community-Based, Culturally-Centered Approach (Podium presentation). Robert Wood Johnson Foundation 2019 Annual Leadership Institute. January 2019; Indianapolis, IN.
7. **Kozhimannil KB**, Henning-Smith C, Anderson B. Obstetric Care Access and Maternity Unit Closures. National Rural Health Association Critical Access Hospital Conference (Panel presentation). September 2018; Kansas City, MO.
8. **Kozhimannil KB**. Maternal Opioid Use Disorder among Rural Residents Giving Birth at Rural, Urban Teaching and Urban Non-Teaching Hospitals (Podium presentation). AcademyHealth Annual Research Meeting. June 2018; Seattle, WA.
9. **Kozhimannil KB**. Cesarean Delivery Rates and Costs of Childbirth in a State Medicaid Program after Implementation of a Blended Payment Policy (Podium presentation). AcademyHealth Annual Research Meeting. June 2018; Seattle, WA.
10. Ali MM, Dowd WN, Sherman LJ, Mutter R, **Kozhimannil KB**. The Impact of Prenatal Substance Abuse Policies on Substance Use Disorder Treatment Admissions (Poster presentation). AcademyHealth Annual Research Meeting. June 2018; Seattle, WA.
11. **Kozhimannil KB**. Effects of the Opioid Epidemic on Rural Women and Infants (Podium presentation). National Rural Health Association. May 2018; New Orleans, LA.
12. **Kozhimannil KB**. Black-White Disparities in Early Elective Delivery Following Statewide Policy Implementation (Podium presentation) AcademyHealth Annual Research Meeting. June 2017; New Orleans, LA.
13. Attanasio LB, **Kozhimannil KB**. Relationship Between Hospital-Level Percentage of Midwife-Attended Births and Obstetric Procedure Utilization (Podium presentation) AcademyHealth Annual Research Meeting. June 2017; New Orleans, LA.
14. **Kozhimannil KB**, Hung P, Thompson A, Wharton KD. Obstetric Care and Hospital Closures in Rural Areas (Roundtable Discussion). National Rural Health Association. May 2017; San Diego, CA.
15. **Kozhimannil KB**, Graves AJ, Levy R, Patrick SW. Predictors of Prescription Opioid Abuse among Pregnant US Women. (Podium presentation) AcademyHealth Annual Research Meeting. June 2016; Boston, MA.

16. **Kozhimannil KB**, Casey MM, Hung P, Prasad S, Moscovice IS. Location of Childbirth for Rural Women: Implications for Maternal Levels of Care. (Podium presentation) AcademyHealth Annual Research Meeting. June 2016; Boston, MA.
17. **Kozhimannil KB**, Casey MM, Hung P, Prasad S, Moscovice IS. Location of Childbirth for Rural Women: Implications for Maternal Levels of Care. (Podium presentation) National Rural Health Association Annual Meeting. May 2016; Minneapolis, MN.
18. **Kozhimannil KB**, Hardeman RR, Tharaldson K. Reducing Racial/Ethnic Disparities in Rural Maternity Care. (Podium presentation) National Rural Health Association Health Equity Conference. May 2016; Minneapolis, MN.

TEACHING AND CURRICULUM DEVELOPMENT

University of Minnesota

Teaching Experience

Courses Taught

University of Minnesota, School of Public Health

PubH 6735: Principles of Health Policy Fall 2016 (35 students), Fall 2017 (34 students), Fall 2018 (42 students) Fall 2019 (40 students), Fall 2020 (57 students), Fall 2021 (40 students); role: sole instructor; 3 cr

PubH 8801: Health Services Policy Analysis: Theory Fall 2020 (8 students); Fall 2021 (10 students); role: sole instructor; 1 cr

PubH 7569: Health Policy Summer-Fall I 2018 (35 students); Summer-Fall I 2019 (28 students); role: co-instructor with Carrie Henning-Smith; 1 cr

PubH 6735: Principles of Health Policy Online Spring 2017 (38 students); role: sole instructor; 3 cr

PubH 6835: Principles of Health Policy Spring 2011-2014 (~40 students), Fall 2014-2015 (~35 students); role: sole instructor; 2 cr

PubH 6835: Principles of Health Policy Online (2 cr): Spring 2015 (45 students), Spring 2016 (43 students); role: co-instructor with Rachel Hardeman in 2015 and sole instructor in 2016; 2 cr

Harvard Medical School

HC 750: Health Care Policy, Winter 2009 (120 medical students); role: tutorial leader (10 students)

Harvard University

HP 2000: Core Course in Health Policy, Academic year 2007-2008 (12 doctoral students); role: teaching fellow

SA 76: Global Health Challenges, Fall 2007 and Fall 2008 (200 undergraduate students); role: teaching fellow

Guest Lectures

University of Minnesota School of Public Health, PubH 8801: Health Services Policy Analysis (Fall 2016, Fall 2017); Lecture Topic: Translating Research Findings into Policy Impact

University of Minnesota Medical School, Essentials of Clinical Medicine 3A, U.S. Health Care Policy (Spring 2014); Lecture Topic: Health Policy

University of Minnesota School of Public Health, PubH 6700: Foundations of Public Health (Fall 2011-2014); Lecture Topic: Gender and Public Health

University of Minnesota School of Public Health, PubH 6700: Foundations of Public Health (Fall 2012); Lecture Topic: Public Health Agencies and Governance

University of Minnesota Medical School, Obstetrics-Gynecology Residency Program (Summer 2013); Lecture Topic: Study Design: The Basics of Validity and Inference in Research

ADVISING AND MENTORING

Advisees

Undergraduate Student Activities, University of Minnesota

Undergraduate honors project committee member

Monica Delgado, BA 2018, Political Science, Honors Program

Undergraduate Student Activities, Harvard University

Undergraduate Students Advised (18 total)

Rachel Brown, AB 2012 (Sophomore academic advisor)
Gaibrielle Bryant, AB 2012 (Sophomore academic advisor)
Paige Livingston, AB 2012 (Sophomore academic advisor)
Stephanie Woo, AB 2012 (Sophomore academic advisor)
Marco Perez-Moreno, AB 2012 (Sophomore academic advisor)
Samantha Go, AB 2011 (Sophomore academic advisor)
Richard Hill, AB 2011 (Sophomore academic advisor)
Sarah Maxwell, AB 2011 (Sophomore academic advisor)
Leah Seifu, AB 2011 (Sophomore academic advisor)
Brien Battiste, AB 2010 (Sophomore academic advisor)
Grace Kim, AB 2010 (Sophomore academic advisor)
Eugene Lee, AB 2010 (Sophomore academic advisor)
Jessie Russell, AB 2010 (Sophomore academic advisor)
Luyi Zhao, AB 2010 (Sophomore academic advisor)
Sun-Young Chung, AB 2009 (Sophomore academic advisor)
Charles Drummond, AB 2009 (Sophomore academic advisor)
Janet Li, AB 2009 (Sophomore academic advisor)
Prabhas Pokharel, AB 2009 (Sophomore academic advisor)

Graduate Student Activities, University of Minnesota

Master's Theses Directed (35 total: 15 as chair)

Masters of Public Health (MPH) in Public Health Administration and Policy Program:

Delaine Thomas, MPH expected 2022 (Role: Reader)
Maria Bertrand, MPH 2021 (Role: Chair)
Mary Gilbertson, MPH 2021 (Role: Chair)
Tessa Hrkal, MPH 2021 (Role: Reader)
Hannah Brekke, MPH 2020 (Role: Chair)
Elle Talsma, MPH 2020 (Role: Chair)
Matt Rundle, MPH 2020 (Role: Reader)
Maya Grierfer, MPH 2019 (Role: Chair)
Mariana Tuttle, MPH 2019 (Role: Reader)
Sana Siddiqui, MPH 2019 (Role: Reader)
Jennifer Kleven, MD, MPH 2017 (Role: Chair)
Megan Lahr, MPH 2017 (Role: Chair)
Katy Murphy, MPH 2016 (Role: Chair)
Alexis Russell, MPH 2015 (Role: Chair)
Carrie Vogelsang, MPH 2015 (Role: Chair)
Lindsay Carniak, MPH/JD 2014 (Role: Chair)
Alyssa von Ruden, MPH 2014 (Role: Reader)
Darlene Huang, MPH/JD 2014 (Role: Reader)
Gisselle Del Salto, MPH 2013 (Role: Chair)
Megan Ghai, MPH 2013 (Role: Reader)
John Rock, MPH 2013 (Role: Reader)
Amber Melaney, MPH 2012 (Role: Reader)
Britta Orr, MPH 2011 (Role: Reader)

Masters of Science (MS), Health Services Research Policy and Administration Program:

Amy Potthoff Anderson, MS 2014 (Role: Chair)
Viengneese Thao, MS 2013 (Role: Reader)

Masters in Public Health (MPH) in Maternal and Child Health Program:

Nancy Pitsenbarger, MPH 2016 (Role: Committee member)
Jennie Meinz, MPH 2016 (Role: Committee member)
Kathryn Banks, MPH 2016 (Role: Committee member)
Marcia McCoy, MPH 2015 (Role: Committee member)
Mark Sloan, MD, MPH 2015 (Role: Committee member)
Zachary Holmquist, MPH 2015 (Role: Committee member)

Masters in Public Health (MPH) in Community Health Promotion:

Katie Mair, MPH 2016 (Role: Committee member)

Masters in Public Health (MPH) in Public Health Medicine:

Brian Park, MD/MPH 2014 (Role: Committee Member)

Masters in Science (MS) in Applied Economics:

Breanna Arndt, MPH 2017 (Role: Committee Member)

Master's Students Advised (31 total)

Masters (MPH) in Public Health Administration and Policy Program:

Abigail Wenninger, MPH expected 2023 (Role: Faculty advisor)
Rachel (Raquel) Motachwa, MPH expected 2022 (Role: Faculty advisor)
Suweyda Hussein, MPH expected 2022 (Role: Faculty advisor)
Maria Bertrand, MPH expected 2021 (Role: Academic advisor)
Natassia Boening, MPH 2020 (Role: Academic advisor)
Hannah Brekke, MPH 2020 (Role: Academic advisor)
Suyag Buttar, MPH 2020 (Role: Academic advisor)
Taiwo Aremu, MPH 2019 (Role: Academic advisor)
Sana Siddiqui, MPH 2019 (Role: Academic advisor)
Sarah Lahr, MPH 2018 (Role: Academic advisor)
Christopher Ajala, MPH 2018 (Role: Academic advisor)
Madeline Johnson, MPH 2018 (Role: Academic advisor)
Tina Lingen, MPH 2018 (Role: Academic advisor)
Margaret Horvath, MPH 2017 (Role: Academic advisor)
Gabriela Lazalde, MPH 2017 (Role: Academic advisor)
Alana Lerer, MPH 2017 (Role: Academic advisor)
Maria Bitanga, MPH 2016 (Role: Academic advisor)
Maria George, MPH 2016 (Role: Academic advisor)
Elizabeth Hannon, MPH 2016 (Role: Academic advisor)
Rebecca Horton, MPH 2016 (Role: Academic advisor)
Samantha Rosner, MPH 2016 (Role: Academic advisor)
Sanneh Wuyeh, MPH 2016 (Role: Academic advisor)
Marcus Howard, MPH 2015 (Role: Academic advisor)
Agnes Jensen, MPH 2015 (Role: Academic advisor)
Lindsay Carniak, Joint MPH/JD 2014 (PubH 7796: Field Experience advisor)
Katherine Phalen, MPH 2014 (Role: Academic advisor)
Guisselle Del Salto, MPH 2013 (Role: Academic advisor; PubH 7796: Field Experience)

Masters (MS) in Health Services Research Policy and Administration Program:

Aderonke Gbadedo, MS 2014 (Role: Academic advisor)
Ann Krohmer, MS 2013 (Role: Academic advisor)

Masters (MHA) Program in Healthcare Administration:

Ruth Gebremedhin, MHA expected 2020 (Role: Academic advisor)
Nilimah Shah, MHA 2013 (Role: Academic advisor)

Doctoral Dissertations Directed (10 total: 3 as co-chair, 7 as committee member)

Doctorate (PhD) in Health Services Research Policy and Administration Program:

J'Mag Karbeah, PhD expected 2022, Title TBD, (Role: Dissertation committee member)
Jennifer Saunders, PhD expected 2022, Title TBD, (Role: Dissertation committee member)
Kari Mentzer, PhD expected 2022, Title TBD, (Role: Dissertation committee member)

Viengneese Thao, PhD 2020, Title “Cost-Effectiveness and Value of Information Analyses of Screen-and-Treat Strategies for Opioid Use Disorder in Pregnancy” (Role: Dissertation committee member)

Peiyin Hung, PhD 2017, Title: “Loss of Hospital Obstetric Services in the United States” (Role: Dissertation committee co-chair)

Laura Attanasio, PhD 2016, Title: “Characteristics of the Patient-Provider Relationship and Use of Labor Induction and Cesarean Delivery” (Role: Dissertation committee co-chair)

Judy Jou, PhD 2016, Title: “Family-friendly workplace policies in the United States: Associations with maternal and child health” (Role: Dissertation committee co-chair)

Doctorate (PhD) in Epidemiology and Community Health Program:

Erika Fuchs, PhD 2015, Title: “Examining the Variation in Child Vaccination Status by Maternal Vaccination and Birthing Place,” (Role: Dissertation committee member)

Doctorate (PhD) in Applied Economics:

Heather Dahlen, PhD 2015, Title: “Essays on Human Capital Disruption” (Role: Dissertation committee member)

Doctorate of Public Health (DrPH), Gillings School of Global Public Health, University of North Carolina at Chapel Hill:

Carrie Cochran-McClain, MPA, DrPH expected 2021, Title TBD (Role: Dissertation committee member)

Doctoral Students Advised (10 total)

Doctorate (PhD) in Health Services Research Policy and Administration Program:

Margaret Tait, PhD expected 2024 (Role: Policy prelim committee)

Alexandria Kristenson-Cabrera, PhD expected 2024 (Role: Academic advisor)

Julia Interrante, PhD expected 2023 (Role: Academic advisor)

Priyanka Desai, PhD expected 2021 (Role: Policy prelim committee)

Jennifer Saunders, PhD expected 2021 (Role: Academic advisor)

Kari Mentzer, PhD expected 2021 (Role: Academic advisor)

Heidi McLeod, PhD 2017 (Role: Policy prelim committee)

Judy Jou, PhD 2016 (Role: Academic advisor)

Susan McClernon, PhD 2013 (Role: Policy prelim committee)

Mary Cobb (Role: Policy prelim committee; withdrew from program)

Additional Evidence of Teaching Activities

Published student OpEds, which started as student projects in my courses (72 total)

1. Karen Chen, “[Minnesota can do more to address tuberculosis among foreign-born residents.](#)” MinnPost, January 5, 2021.
2. Alexandria Kristensen Cabrera, “[The impact of the opioid crisis on babies: Neonatal opioid withdrawal syndrome spikes in Minnesota.](#)” MinnPost, December 23, 2020

3. Julia Interrante, "[Minnesota's Native Communities Deserve Investments in Prenatal Care.](#)" The Gender Policy Report, December 15, 2020.
4. Hannah Geressu, "[Minnesota's 'No Child Left Inside' program can address Native youth obesity.](#)" Indian Country Today, December 7, 2020.
5. Victoria Anderson, "How Marquette County's heart disease affects virus." Mining Journal of Marquette County, October 24, 2020.
6. Robert Brehm, "[How Texas rebuffed billions in ACA aid to insure the poor, and how Austin and other cities could fix it.](#)" UrbanitUs, October 16, 2020.
7. Anna Shcentinina, "[Letter to the editor: The kids are not alright.](#)" Minnesota Daily, January 26, 2020.
8. Keelia Silvis, "[Too many African Americans are losing their sight to glaucoma.](#)" Minnesota Spokesman-Recorder, January 16, 2020.
9. Rachel Cruz, "[Hispanic mothers face barriers to health.](#)" The Daily Sentinel, December 11, 2019.
10. Meredith Gingold, "[It's time to study distracted biking in Minneapolis.](#)" MinnPost, December 10, 2019.
11. Margaret Perez, "[Douglas can improve birth outcomes.](#)" Bemidji Pioneer, December 7, 2019.
12. Mary Gilbertson, "Rates of Self-Directed Violence Among Youth in Washington County Doubled in 6 Years – We Can't Wait Another 6 to Address It," Woodbury Bulletin, November 27, 2019.
13. Joseline Haizel-Cobbina, "[Fall-related traumatic brain injury is a silent epidemic; we can do more to curb it.](#)" MinnPost, January 31, 2019
14. Madelyn Klabunde, "[An emergency for native Minnesotans is hidden inside the state's opioid epidemic.](#)" MinnPost, January 22, 2019
15. Emily Martin, "[High insulin prices are lowering the quality of life for Hennepin County diabetics.](#)" MinnPost, January 14, 2019
16. Emily Acers, "[Head Games: concussions more frequent among youth sports.](#)" Pine Knot News, December 28, 2018
17. Maddy Schwartz, "[Minnesota should do more to protect victims of domestic violence.](#)" MinnPost, December 21, 2018
18. Taiwo Aremu, "[We must address the chlamydia epidemic among Black women.](#)" Minnesota Spokesman-Recorder, December 16, 2018
19. Ericka Lara Ovaes, "[Teenage American Indians and their babies: another addition to the Wall of Forgotten Natives.](#)" Star Tribune, December 14, 2019
20. Jasmeen Chauhan, "[Valley fever information needs to be more available](#)" Bakersfield Californian, December 11, 2018
21. Fredrick Ogugua, "[Minnesota can do more to curb teen e-cigarette use](#)" MinnPost, December 11, 2018
22. Sarah Perez-Sanz, "The Future of Michigan's Skilled Labor Force Depends on the Health of Today's High Schoolers." Benzie County Record Patriot, December 5, 2018

23. Casey Rieck, "[Minnesota rates of hospital-acquired infections have decreased, but we still have a way to go](#)" MinnPost, December 3, 2018
24. Julia Urban, "[Time to do better for Minnesota's teens: Ways to address their high and rising rates of chlamydia](#)" MinnPost, November 26, 2018
25. Hannah Brekke, "[Expand options for dental care](#)" Lacrosse Tribune, November 25, 2018
26. Sohayla Shahsavand, "[How Minnesota could help prevent childhood obesity among Latinos](#)," MinnPost, November 16, 2018
27. Kari Winning, "[Minnesota must do more to address childhood obesity](#)" MinnPost, May 4, 2018
28. Amelia Harju, "[Confronting disparities: race and sexual health in Minnesota](#)" MinnPost, April 27, 2018
29. Tavniah Betts, "[Local View: Planned homebirths an option more rural families ought to consider](#)," Duluth News Tribune, April 22, 2018
30. Elma Johnson, "[High-quality interpreting is key to advancing health equity](#)" MinnPost, April 16, 2018
31. Sarah Weatherman, "[Letter: Altering the personal exemption rules for vaccination](#)" Minnesota Daily, April 12, 2018
32. Maria Stevens, "[The mental health crisis in rural Minnesota: Ways to start addressing it](#)" MinnPost, March 26, 2018
33. Shivani Thakker, "[Tooth or dare: the reality of oral health disparities in Minnesota](#)" MinnPost, January 22, 2018
34. Lila Baker, "[Why aren't more teens using the most effective form of birth control?](#)" MinnPost, December 21, 2017
35. Elizabeth Gryzmala, "[Homeless substance abusers need better-funded treatment options](#)," MinnPost, December 12, 2017
36. Ann Conmy, "[Lyme disease a 'tick'-ing time bomb](#)" Press Connects, December 3, 2017
37. Mariana Tuttle, "[Minnesota is failing its mothers of color: Postpartum depression rates are double for African-Americans](#)" MinnPost, December 1, 2017
38. Maddy Pick, "[How can we better help iron minors avoid mesothelioma?](#)" MinnPost, November 22, 2017
39. Angela Sechler, "underserved," MinnPost, April 25, 2017
40. Angel Korynta, "[You can help boost physical inactivity in your community](#)," Crookston Times, April 24, 2017
41. Abigail Lano, "[Dental care should be brought to older Minnesotans](#)," Faribault Daily News, April 22, 2017
42. Sean Severson, "[Smoking in Minnesota: it's still a problem](#)," MinnPost, April 3, 2017
43. Lincoln Wells, "[Lack of access to mental health care in rural Iowa](#)," Storm Lake Pilot Tribune, March 30, 2017
44. Sara Lederman, "[Solitary confinement: a test for Minnesotans](#)," Minneapolis Star Tribune, March 22, 2017
45. Aditya Kapoor, "[Gonorrhea: The emerging superbug](#)," MinnPost, January 9, 2017

46. Sundal Hashwani, "[One tragedy is one too many: Increasing suicide rates of female veterans in Illinois.](#)" Illinois State Journal-Register, December 28, 2016
47. Caleb Hoover, "[Minnesota should act to expand urgent-care accessibility and usage.](#)" MinnPost, December 12, 2016
48. Sarah Moon, "[Add HPV to list of required immunizations.](#)" Des Moines Register, December 11, 2016
49. Maddie Johnson, "[Minnesota's police officers need mental health training.](#)" MinnPost, December 6, 2016
50. Sarah Lahr, "[How Minnesota can avoid unnecessary hospitalizations.](#)" MinnPost, December 1, 2016
51. Ben Butler "[Health care costs for older adults rising.](#)" Cook County News Herald, November 19, 2016
52. Audrey Anglin, Hamilton Herald News, "Improving access to dental care in rural Texas" (not available online)
53. Allison Aase, "[How high can drug costs soar before we reform Medicaid?](#)" MinnPost, November 21, 2016.
54. Cody Carroll, "[Antibiotic stewardship programs vital for public health.](#)" Cleveland Plain Dealer, April 24, 2016
55. Gina Graham, "[How many more tragedies before we reform mental health system?](#)" Milwaukee Journal Sentinel, April 21, 2015
56. Bushra Hossain, "[Patient was not 'intoxicated': The issue of language barriers in our health-care system](#)" MinnPost, April 10, 2015
57. Christian Altman, "[Lift clean needle exchange ban in name of public health](#)" Courier-Journal, March 24, 2015
58. Gina Allen, "[Access to food isn't enough – we need programs to teach families how to prepare healthy meals](#)" MinnPost, December 15, 2014
59. Charles R. Rogers, "[Minnesota should lower the recommended colon-cancer screening age for African-Americans](#)" MinnPost, December 12, 2014
60. Olivia Wong, "[Despite our higher employment rate, children are still going hungry](#)" MinnPost, November 19, 2014
61. Katy Murphy, "[Let's improve public-health monitoring of infectious diseases](#)" MinnPost, October 30, 2014
62. Sirikan Rojanasart, "[Students 'dying' for straight As need to re-think the dangers of study drug](#)" MinnPost, April 23, 2014
63. Marguerite Tuthill, "[Healthcare solution needed](#)" Vail Daily, April 14, 2014
64. Sanya Virani, "[Every woman deserves care during pregnancy](#)" Bemidji Pioneer, April 11, 2014
65. Peter Meyers, "[We're all about to feel the pain of the primary care shortage](#)" MinnPost, April 4, 2014
66. Bruce Rwabasonga, "[Employment opportunities, not security infrastructure, will address campus safety at the U](#)" Minnesota Daily, March 31, 2014
67. Derek Moore, "[University should review attendance policies](#)" Minnesota Daily, May 6, 2013

68. Luqman Lawal, "[The American obesity epidemic](#)" Minnesota Daily, April 30, 2013
69. Alyssa von Ruden, "[Suicide and gun policies](#)" Minnesota Daily, April 16, 2013
70. Virginia Dale, "Making a mandate more palatable" Minneapolis Star Tribune, April 21, 2012
71. Darlene Huang, "[U must become tobacco-free](#)" Minnesota Daily, April 16, 2012
72. Naomi Duke, "[Expand emergency contraception access](#)" Minnesota Daily, April 10, 2012

SERVICE AND PUBLIC OUTREACH

Service to the Discipline/Profession/Interdisciplinary Area(s)

Professional Service

Editorships (4 total)

- Editorial Board. *Health Services Research* (2022 – Present)
- Editorial Board. *Women's Health Issues* (2018 – 2022)
- Founding Associate Editor. *Healthcare: the Journal of Delivery Science and Innovation*.
Section Editor, Patient-Centered Innovation (2012-2017)
- Advisory Board. *Healthcare: the Journal of Delivery Science and Innovation* (2017-Present)
- Contributor. *American Journal of Managed Care Blog* (2015 – Present)

Journal Reviewer Experience (24 total)

- JAMA: Journal of the American Medical Association (2012-2021)
- New England Journal of Medicine (2014-2021)
- Health Affairs (2013-2021)
- American Journal of Public Health (2013-2020)
- Women's Health Issues (2016-2021)
- Journal of Rural Health (2014-2021)
- Healthcare: the Journal of Delivery Science and Innovation (2013-2019)
- American Journal of Obstetrics and Gynecology (2016-2020)
- Birth (2016-2020)
- Pediatrics (2016-2021)
- Health Services Research (2010-2016)
- Maternal and Child Health Journal (2013-2016)
- Journal of Midwifery and Women's Health (2015-2016)
- JAMA Psychiatry (2015)
- PLOS Medicine (2015)
- Joint Commission Journal on Quality and Patient Safety (2015-2017)
- Journal of the American Board of Family Medicine (2015-2016)
- BMC Pregnancy and Childbirth (2014-2015)
- American Indian Culture and Research Journal (2014)
- Journal of Women's Health (2010-2013)
- Medicare & Medicaid Research Review (2012)
- Annals of Epidemiology (2010)
- Journal of Health Economics (2010)
- Pharmacoepidemiology and Drug Safety (2009)

British Journal of Nutrition (2009)

Committee Memberships

American Public Health Association (APHA) Maternal and Child Health Section (2013-2016)

AcademyHealth Child Health Services Research Interest Group (2011-2017)

Review Panels for External Funding Agencies, Foundations, etc. (4 total)

Robert Wood Johnson Foundation, Transforming Public Health Data Systems to Advance Health Equity, Women/Female-Identified Persons Expert Panelist (2021-2022)

Robert Wood Johnson Foundation, Research in Transforming Health & Health Care Systems, External Reviewer (2017)

Obstetrics & Gynecology Peer Review Board at UpToDate (2014)

Early Career Reviewer Program, Center for Scientific Review, National Institutes of Health (2012)

Service to the University/School of Public Health/Division

University of Minnesota [2012 - Present]

University-wide service (8 total)

Deborah E. Powell Center for Women's Health: Peer Mentor (2014 – Present)

Life Course Center (LCC), Department of Sociology: Member (2012 – Present)

Deborah E. Powell Center for Women's Health: Member (2010 – Present)

Minnesota Population Center: Member (2010 – Present)

University of Minnesota Supercomputing Institute: Member (2010 – Present)

University of Minnesota College of Liberal Arts, Health Careers Panel (2014)

University of Minnesota Annual Women's Health Research Conference, Planning Committee (2012 – 2016)

University Honors Program, Office for National & International Scholarships, Mock Interview Panelist (2012 - 2013)

Collegiate Service and Intercollegiate Service (School of Public Health) (7 total)

SPH Faculty Consultative Committee (2015 – 2018)

SPH Policy Council (2015 – 2018)

SPH Strategic Planning Committee, Maternal and Child Health: Co-chair (2014 – 2015)

SPH Junior Faculty Monthly Meetings: Coordinator (2012 – 2013)

SPH Health Equity Work Group

Member (2011 – Present)

Health Equity Peer Mentor, Curriculum Development (2015 – Present)

Raising of America Initiative: Coordinator (2015 – 2016)

Division Service (Division of Health Policy and Management) (11 total)

Faculty Workload Credit Committee: Member (2015 – 2017)

Search Committee, Researcher 5 for the Rural Health Research Center (2015 – 2016)

Search Committee, Health Outcomes Faculty Position (2015 - 2016)

Search Committee, Researcher 5/6 for the Rural Health Research Center (2015)

Student Authorship Committee: Member (2014 – 2016)

Departmental Best Dissertation Award: Selection Committee Member (2014)
Search Committee, Senior Research Fellow for the Rural Health Research Center (2014)
Search Committee, Research Fellow for the Rural Health Research Center (2013)
PhD Admissions Committee: Member (2013 - 2015)
Data Infrastructure Committee: Member (2012-2015)
Search Committee, Instructor for Foundations of Public Health (online) for the Public Health Administration and Policy (PHAP) Program (2012)

Harvard University [2006 - 2010]

University-wide Service (1 total)

Harvard University Native American Program Powwow Committee (2007 - 2008)

Collegiate Service (Faculty of Arts and Sciences) (3 total)

Sexual Assault and Sexual Harassment Advisor, Office of Sexual Assault Prevention and Response (2008 - 2010)

Resident Tutor, Adams House – Masters Judith and Sean Palfrey (2006 - 2010)

Fellowships Advisor, Office of Career Services (2006 - 2008)

Princeton University [2006 - 2010]

Collegiate Service (Woodrow Wilson School) (2 total)

Masters in Public Affairs (MPA) Program Admissions Committee (student member), Woodrow Wilson School of Public and International Affairs, Princeton University (2002 - 2003)

Public (Non-University) and Other Service

Policy and Legislation

National

1. Consultation to the U.S. Government Accountability Office on obstetrics service availability, barriers to obstetric care, and efforts to improve access to obstetrics services in rural areas. to inform House Report 116-450 accompanying H.R. 7614 (2022).
2. Consultation to Vice President Kamala Harris on the White House Maternal Day of Action (2021).
3. Consultation to U.S. Senator Tina Smith and U.S. Senator Cory Booker on the Black Maternal Health Momnibus Act of 2021 (2021).
4. Consultation to U.S. Senator Tina Smith and U.S. Representative Sharice Davids on the Data to Save Moms Act of 2021 (H.R. 6165) (2021).
5. Consultation to U.S. Senator Tina Smith on U.S. Senator Elizabeth Warren's Maternal Health Pandemic Response Act of 2020 (No bill number) (2020).
6. Consultation to U.S. Senator Tina Smtih on improving the Social Determinants of Health Act of 2020 (H.R. 6561) (2020).

7. Response to Request for Information from Health Resources and Services Administration Maternity Care Health Professional Target Area Criteria (2020).
8. Consultation and comments to U.S. Department of Health and Human Services on improving health care access, quality and outcomes for women and infants in rural communities before, during and after pregnancy (2020).
9. Consultation to U.S. Senator Chuck Grassley (IA) on improving maternal health outcomes in the United States (2020).
10. Consultation to US. Senator Tom Carper (DE) on Medicaid policy changes to expand access to midwifery care and doula services and to address maternal mortality (2019-2020).
11. Consultation to U.S. Senator Elizabeth Warren’s presidential campaign on policy proposals to address maternal mortality and racial equity as well as rural health and the vitality of rural communities (2019)
12. Consultation to Mayor Pete Buttigieg’s presidential campaign on policy proposals to address health equity and rural health (2019)
13. Consultation to U.S. Congresswoman Norma Torres (CA) on language for the House Appropriations bill that relates to maternal mortality review committees and authorization of funding for the Preventing Maternal Deaths Act (2019)
14. Consultation to U.S. Senators Cory Booker (NJ), Tom Carper (DE), and Bill Nelson (FL) Legislative Advisors on requests for information from CMS and on legislation pertaining to quality of maternity care in Medicaid, birth equity, maternal mortality, and doula services for Medicaid beneficiaries (2018)
15. Extensive Consultation on the following bill in the Senate of the United States:
Maximizing Outcomes for Moms through Medicaid Improvement and Enhancement of Services (MOMMIES) Act of 2018
16. Consultation to U.S. Senator Tina Smith (MN) Health Legislative Advisors and Assistants to the Legislative Director on legislation pertaining to maternity care, women’s health, and substance use/opioids and rural health (2018-Present)

Extensive consultation on the following bills in the Senate of the United States:
 - Maternal Care Access and Reducing Emergencies (CARE) Act of 2018
 - Rural Maternal and Obstetric Modernization of Services (MOMS) Act of 2019, 2020, 2021
17. Consultation to U.S. Senator Al Franken (MN) Health Legislative Advisor on:
 1. Draft legislation related to early elective labor induction (2011);
 2. Maternity care quality (2012) and;
 3. Regular consultation with Senator Franken’s Health Legislative Advisor and Field Representative on women’s health and rural health (2014-2017)

18. Extensive consultation on the following bills in the Senate of the United States:
 - Connecting Rural Americans to Care Act of 2016
 - Strengthening Our Rural Health Workforce Act of 2016
 - Rural Health Care Quality Improvement Act of 2016
 - The Budgeting for Opioid Addiction Treatment Act (LifeBOAT) Act of 2016
19. Consultation to U.S. Senator Heidi Heitkamp (ND) Health Legislative Advisors on maternal health, maternal mortality, and rural maternity care access (2015-2018)

Extensive consultation on the following bills in the Senate of the United States:

 - Trauma-Informed Care for Children and Families Act of 2016
 - Maternal Health Accountability Act of 2017
 - Opioid Crisis Response Act of 2018
 - Rural Maternal and Obstetric Modernization of Services (MOMS) Act of 2018
20. Moderator, Rural Health Roundtable, U.S. Senator Al Franken, Co-Chair, Senate Rural Health Caucus, Minneapolis, MN (2014)
21. Consultation to U.S. Representative Carolyn Maloney (NY-12) Legislative Advisor on the Supporting Working Moms Act of 2017 (HR 3255)
22. Consultation to U.S. Senator Dick Durbin (IL) Health Legislative Advisor on women’s health, pregnancy and maternity-related health, postpartum depression, and neonatal abstinence syndrome (2015)
23. Consultation to U.S. Representative Rick Nolan (MN-08) Health Legislative Advisor on rural health and women’s health (2015)
24. Consultation to U.S. Representative Collin Peterson (MN-07) Health Legislative Advisor on rural health and women’s health (2015)

Federal Agencies

1. Co-signed letter to the US representative on the ICD-10-CM Coordination and Maintenance Committee to request that the term “crack baby” be stricken from the ICD-10, Chapter 16, Certain Conditions Originating in the Perinatal Period (P04.41 Newborn Affected By Maternal Use of Cocaine) (2018)
2. Submitted letter in support of establishing a national maternal mortality review committee to the Division of Reproductive Health (DRH) at the Centers for Disease Control and Prevention (CDC) (2017)
3. Technical expert, Health Resources Services Administration (HRSA) Maternal and Child Health Bureau (MCHB), State Title V Technical Assistance meeting, April 5-6, 2016, Washington DC (2016)
4. Submitted letter in support of the application by the Minnesota Department of Health to the U.S. Preventive Services Task Force for the review of evidence on doula care (2014)

5. Consultation to CMS Expert Panel on Improving Maternal and Infant Health Outcomes in Medicaid/CHIP (2013)
6. Submitted comments to the Agency for Healthcare Research and Quality on Draft Report “Vaginal Birth after Cesarean: Developing and Prioritizing a Future Research Agenda” (2012)
7. Submitted comments to the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) on the Draft Vision Statement and Pregnancy and the Pregnancy Outcomes White Paper for NICHD’s Scientific Vision Process for the Next Decade (2011)

Professional Societies and Organizations

1. Selection committee member, Alice S. Hersh Emerging Leader Award, AcademyHealth (2019-2021)
2. Mentor, Cohort 3 of the Interdisciplinary Research Leaders program, Robert Wood Johnson Foundation (2018-2021)
3. Advisory Council, *Listening to Mothers in California* Survey, National Partnership for Women and Families and California Health Care Foundation (2016-2018)
4. Workgroup Member, Alliance for Innovation on Maternal Health (AIM) Program, Reduction of Peripartum Racial Disparities Workgroup (2015-2017)
5. Research Committee Chair, National Advisory Council, Action Plan for a U.S. Maternity Care System that Reliably Provides High-Quality, High-Value Childbirth Care, National Partnership for Women and Families (2015-2016)
6. Planning Committee, Maternal Health Services Research Expert Meeting, AcademyHealth (2015)
7. Advisory Committee Member, Child Health Services Research Interest Group, AcademyHealth (2014-2016)
8. Steering Committee Member, Health Services Research in Maternal and Child Health, American Public Health Association (2013-2016)
9. Reviewer, AcademyHealth Annual Research Meeting 2014 Maternal & Child Health Theme (2013-2014)
10. Consultation on measurement of low-risk cesarean rates. Society for Maternal Fetal Medicine, Health Policy Committee (2013-2015)

State

Legislation/Policy

1. Testimony (written) to Chair Jennifer Schultz and Chair Tina Liebling, Minnesota House of Representatives, on House File 1522, the “Minnesota Certified Midwife Practice Act.” (2021)

2. Testimony for the Minnesota Legislature’s Climate Caucus at the event Minnesota Voices on Climate Change on Feb 2, 2021. (2021)
3. Testimony to Representatives Ruth Richardson and Kelly Morrison on House File 7, “Dignity in Pregnancy and Childbirth Act established, implicit bias continuing education required, and maternal death studies expanded to include maternal morbidity” (2020)
4. Consultation to the California Health Benefits Review Program and the California Doula Care Working Group on the development of California AB 2258, “ Doula care: Medi-Cal pilot program.
5. Testimony to Chairman Mike Sundin and the Minnesota House Labor Committee on House File 3222, “State Building Code; baby diaper changing station installation in public restrooms required” (2020)
6. Consultation, testimony, and press conference with Representative Kelly Morrison and Representative Dave Pinto on House File 909, “Prenatal Care Service Programs and Funding Governed, and Money Appropriated” (2019)
7. Consultation to Representative Kelly Morrison and Representative Alice Mann on maternal and child health policy and rural health policy, as well as health equity (2019)
8. Testimony to Chairman Matt Dean and the Minnesota House Health and Human Services Finance Committee on House File 3574, “A Bill for an Act Relating to Health; Requiring the Commissioner of Health to Distribute Grants to Address Disparities in Prenatal Care Access and Utilization” (2018)
9. Consultation to the California Task Force on Maternal Mental Health and the California Maternal Mental Health Collaborative (2020 Mom) on the development of California AB 2193, “Maternal Mental Health” (2017-2018)
10. Consultation to Representative Dave Pinto on legislation to support early child development, including support during pregnancy and childbirth (2017)
11. Content Expert for the California Health Benefits Review Program (CHBRP) regarding California AB 1954, “Direct Access to Reproductive Health Care Act” (2016)
12. Consultation to Representative Jennifer Schultz on legislation to support the implementation of Minnesota Statutes Chapter 108, Section 11, Subdivision 28b (2015- 2016)
13. Testimony to Chairman Ron Latz and Minnesota Senate Judiciary Committee on Senate File 2423 “A Bill for an Act Relating to Public Safety; Addressing the Needs of Incarcerated Women Related to Pregnancy and Childbirth” Minnesota State Legislature (March 25, 2014)
14. Testimony to Representative Kirsten Running-Marquardt, Iowa State House of Representatives, House Appropriations Committee regarding use of my research on cesarean rates to support a proposed ban on all elective cesarean deliveries among Medicaid recipients (2013)

15. Testimony to Chairman Tom Huntley, Minnesota Senate Finance Committee on Senate File 699 “A Bill for an Act Relating to Human Services; Requiring Medical Assistance to Cover Doula Services;” Minnesota State Legislature (April 9, 2013) based on my research on costs of doula care; Legislation passed, adopted in 2013 Minnesota Statutes Chapter 108, Section 11, Subdivision 28b
16. Consultation to Representative Jim Abeler, Chair of the Health and Human Services Committee, Minnesota Legislature on maternity care-related legislation (2012) based on my research on maternity care quality
17. Consultation to the Bureau of Family Health and Nutrition in the Massachusetts Department of Public Health on the implementation of “An Act Relative to Post-Partum Depression (PPD): Chapter 313 of the Acts of 2010” (2011) based on my research on postpartum depression legislation

State Agencies

1. Invited member of the Minnesota Maternal Mortality Review Task Force, Maternal and Child Health Section of the Minnesota Department of Health (2013 – 2017)
2. Consultation to the Perinatal Practices Advisory Group of the Division of Medical Assistance in the Minnesota Department of Human Services (2010 – 2016)
3. Invited member of the Preconception Care Work Group, Maternal and Child Health Section of the Minnesota Department of Health, (2013 – 2015)
4. Invited member of the Infant Mortality Reduction Work Group, Minnesota Department of Health Advisory Task Force 2013 Work Groups (2013 – 2015)
5. Member of the Coordinating Committee for the Strong Start Initiative for Mothers and Newborns, led by the Minnesota Department of Human Services (2012 - 2013)

Professional Societies and Organizations

Member of the Government Affairs Committee, March of Dimes Minnesota Chapter (2012 – 2016)

Delivery Systems and Provider Organizations (3 total)

1. Consultation to Stratis Health Healthy Start for Minnesota Children Performance Improvement Project (2021)
2. Fairview Health Services
 - Zero Birth Injury Initiative for Perinatal Safety and Quality Improvement (Member; 2011 – present; Steering Committee Member; 2012 – 2013)
 - Invited participant in Fairview Health Services Decision Accelerator meeting for the Obstetric and Neonatal Services Line (2011)
3. Member of the Minnesota Perinatal Women’s Mental Health Coalition, led by the Deborah E. Powell Center for Women’s Health at the University of Minnesota’s Academic Medical Center (2011 – Present)

Community Organizations (5 total)

1. Collaboration with Roots Community Birth Center on community-engaged research and dissemination of findings to improve birth outcomes for African Americans and other pregnant people in North Minneapolis (2015-Present)
2. Consultation to Ahavah Birth Works on equity in childbirth care, including sharing research on access to doula services for diverse, low-income women (2015-Present)
3. Consultation to the Children's Home Society of New Jersey on legislation to require Medicaid coverage for doula services in New Jersey, S.1784, Medicaid coverage of Doula Services (2018-2019)
4. Consultation to Minnesota Better Birth Coalition on legislation to improve access to doula services and birth center care (2013-2017)
 - 2013 Legislative Session: provided input and testimony on Senate File 699 and House File 768
 - 2016: shared research relevant to Minnesota Statutes, section 256B.0625, subd. 28b
5. Consultation to Women's Initiative for Self-Empowerment (WISE), Inc. on women's health and health disparities programs and development (2012-2016)

Board Membership (2 total)

1. Truman Scholars Association: Board (2005 – 2008); Member (1999 – Present)
2. Peabody Terrace Child Care Center: Board (2008 - 2009)

Community Service Activities (7 total)

1. Volunteer Team Coach, Girls on the Run Twin Cities (2019 – Present)
2. Seed Savers Exchange: Member (2015 – Present)
3. Minnesota Horticultural Society: Member (2014 – Present)
4. Arbor Day Foundation: Member (2013 – Present)
5. Volunteer Youth Soccer Coach, Vadnais Heights, MN (2013 – 2018)
6. North Country Trail Association, Laurentian Lakes Chapter: Member (2010 – Present)
7. Sierra Club, North Star Chapter: Member (2010 – Present)