

MARIAN JARLENSKI

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RESEARCH INTERESTS

- Adopting and evaluating systems and policy interventions to improve pregnancy outcomes
- Understanding and addressing substance use and substance use disorders in pregnancy
- Using implementation science to improve access to evidence-based reproductive health services
- Optimizing equitable healthcare delivery to Medicaid populations

EDUCATION

2014	PhD	Health Policy and Management	Johns Hopkins Bloomberg School of Public Health
2009	MPH	Health Policy and Administration	Yale School of Public Health
2001	BA	Liberal Arts (Spanish/Journalism)	Otterbein College

ACADEMIC APPOINTMENTS

2021 – present	Vice Chair for Practice, Health Policy and Management University of Pittsburgh School of Public Health
2020 – present	Associate Professor with tenure, Health Policy and Management University of Pittsburgh School of Public Health
2020 – present	Associate Director Center for Innovative Research on Gender Health Equity, University of Pittsburgh
2014 – 2020	Assistant Professor, Health Policy and Management University of Pittsburgh School of Public Health

OTHER PROFESSIONAL POSITIONS

2012	Program Analyst-Intern, Assistant Secretary for Planning and Evaluation (ASPE) US Dept. of Health and Human Services, Washington, DC
2009-2010	Consultant Center on Budget and Policy Priorities, Washington, DC
2004-2007	Legislative Analyst, Congressional Quarterly, Inc, Washington, DC
2002-2004	Staff Writer The Advisory Board Company, Washington, DC
2002	Staff Writer Fairfax County Times, Reston, VA
2001-2002	Staff Writer, Pike & Fischer, Inc/BNA Silver Spring, MD

RESEARCH SUPPORT

Current support

PCORI28218
PCORI

S Kennedy (PI), M Jarlenski (PI)

08/01/2023-07/31/2028

Project title: Implementing doula care in Medicaid to advance racial equity in severe maternal morbidity
The goal of this research contract is to create an implementation learning collaborative and to test the effects of different strategies of implementing doula care in 6 state Medicaid populations.
Role: Principal Investigator

R01NR020670 D Méndez (PI), M Jarlenski (PI) 09/23/2022-08/31/2027
NIH/NINR

Project title: The effects of Medicaid policy interventions on racial health equity in severe maternal morbidity
The goal of this research project is to assess the role of Medicaid policies (healthcare quality and doula care interventions) on the risk of severe maternal morbidity among Black birthing populations.
Role: Principal Investigator

#102946 M Jarlenski (PI), D Méndez (PI) 09/01/2021-08/31/2023
Robert Wood Johnson Foundation

Project title: Implementing and evaluating structural interventions in Medicaid to promote racial equity in pregnancy and child health
The goal of this research project is to evaluate the implementation and early effects of policies to promote racial health in pregnancy and early childhood outcomes in Pennsylvania Medicaid.
Role: Principal Investigator

R01 DA049759 EE Krans (PI), M Jarlenski (PI) 07/01/2020-06/30/2025
NIH/NIDA

Project title: Project STEPuP: A prenatal provider education and training program to improve medication-assisted treatment use during pregnancy and maternal and child health outcomes
The goal of this research project is to implement and test a provider- and system-level intervention to improve opioid use disorder treatment in pregnancy and postpartum to improve maternal and child health.
Role: Principal Investigator

R01 DA045675 M Jarlenski (PI), EE Krans (PI) 09/30/2018-08/31/2023
NIH/NIDA

Project title: Availability, accessibility, and structure of opioid use disorder treatment and maternal and child health outcomes
The goal of this research project is to advance knowledge about how access to and quality of opioid use disorder treatment in pregnancy and postpartum impact maternal and child health.
Role: Principal Investigator

PA #4300736313 M Jarlenski (PI), Hershey, T (PI) 04/01/2022-05/31/2023
Commonwealth of Pennsylvania

Project Title: Pennsylvania Health Equity Policy Review
The goal of this contract is to provide technical and research support to the Pennsylvania Department of Health to conduct a health equity policy review.
Role: Principal Investigator

R01 DA055585 JM Donohue (PI) 8/15/2022 - 9/30/2025
NIH/NIDA

Project Title: Improving racial equity in opioid use disorder treatment in Medicaid
The goal is to harness a Medicaid Distributed Research Network to assess how Medicaid policies and programs can improve racial equity in outcomes among persons with opioid use disorders.

Role: Co-Investigator

#4000018870

Borrero, S (PI)

01/01/2022-05/31/2023

National Institute of Reproductive Health

Project Title: Advancing access to equitable contraception in Pennsylvania

The goal of this contract is to conduct community engagement and research to optimize contraception access and equity in Pennsylvania.

Role: Co-Investigator

75R60219D00016

O'Brien-Strain (PI)

05/22/2020-09/21/2024

Health Resources and Services Administration

Project Title: Evaluation of the Rural Maternity and Obstetrics Management Strategies (RMOMS) Program

The goal of this research is to provide ongoing assistance on evaluation of a rural obstetric care model, including data collection, defining data elements and outcomes, and resolve data collection challenges.

Role: Consultant

#4000018870

AE James (PI)

01/01/2019-06/30/2024

Commonwealth of Pennsylvania

Project Title: Medicaid Research Center

This project provides ongoing research and technical assistance pertaining to quality of maternal and child health utilization and outcomes to the Pennsylvania Medicaid program.

Role: Co-Investigator

Pending Research Support

U54 HD113030

D Méndez, H Simhan, M Talabi (MPI)

Impact Score: 20; pending

NIH/NICHD

Project Title: Equity in Maternal and Birth Outcomes and Reproductive Health through Community Engagement

Leveraging existing and developing relationships, as well as our leadership expertise, the EMBRACE Center consists of 3 multi-level research projects: Project 1) implementation of a community health worker model to support postpartum recovering among Black birthing people at risk for severe maternal morbidity; Project 2) integration of enhanced postpartum (4th trimester) and interconception care centering Black families; and Project 3) evaluation of policies governing maternal and reproductive health equity among Black populations.

Role: Project 3 Principal Investigator

R61 HD113515

M Talabi (PI)

Score: 12th percentile; pending

NIH/NICHD

Project title: Time sensitive research to assess the effects of reproductive health policy on the health outcomes of people with chronic diseases

The goal of this research project is to investigate the impact of post-*Dobbs* abortion care restrictions on pregnancy outcomes among persons with serious chronic conditions, and clinicians who treat these populations.

Role: Co-Investigator

R01 MD018366

M Jarlenski (PI), S Borrero (PI) *Score: 26th percentile; pending resubmission*

NIH/NIMHD

Project title: Enhancing equitable access to contraception in Medicaid

The goal of this research project is to advance knowledge about how structural and healthcare system factors shape access to contraception in Medicaid, the large single healthcare program in the United States.

Role: Principal Investigator

R01 HS028319 Webber E (PI) *Score: 41st percentile, pending resubmission*
AHRQ
Project title: Postpartum Medicaid extension and opioid-related outcomes
The goal of this research project is to evaluate the causal impact of postpartum extensions of Medicaid coverage on outcomes in the first 2 years after delivery among persons with opioid use disorders.
Role: Co-Investigator

Completed Research Support

R01 DA045675-S3 M Jarlenski (PI), EE Krans (PI) 09/30/2020-08/31/2022
NIH/NIDA

The goal of this research project grant supplement is to understand the health effects of the COVID19 global pandemic for persons with opioid use disorders in pregnancy and postpartum.
Role: Principal Investigator

R01 DA048029 JM Donohue (PI) 4/01/2019 - 9/30/2021
NIH/NIDA

Project Title: Examining the quality of opioid use disorder treatment in a Medicaid research network
The goal is to harness a Medicaid Distributed Research Network to assess OUD treatment performance and examine the impact of recent Medicaid policy changes on performance.
Role: Co-Investigator

2018-40 JM Donohue (PI) 12/1/2018 – 12/31/2020

The Benter Foundation
Project Title: Machine Learning and Opioid Overdoses
This project addresses a critical gap in our understanding of the opioid crisis by estimating the risk of long-term opioid use and its sequelae due to excess prescribing of opioids for acute pain.
Role: Co-Investigator

#713958 D Burke (PI) 11/01/2018 - 3/31/2020

Aetna Foundation
Project Title: Pennsylvania Opioid Data Dashboard
This expansion of the Opioid Data Dashboard will provide stakeholders, policymakers, academics, and the general public with storytelling tools and predictive trends to respond to the epidemic with novel prevention, intervention and treatment activities and services.
Role: Co-Investigator

K12 HD043441 Y Sadovsky (PI), M McNeil (PD) 12/01/2015-05/31/2019
NIH/HD/NICHD

Program title: Building Interdisciplinary Research Careers in Women's Health in Pittsburgh
Scholar project title: Effects of state prenatal substance use policies on access to treatment and birth outcomes
The BIRCWH training program is offered to academic faculty in the University of Pittsburgh Schools of Health Sciences and MWRI who seek exceptional interdisciplinary training across a woman's lifespan. The goal of the project is to investigate the effects of state prenatal substance use reporting and treatment policies on prenatal substance use treatment, maternal substance use, and adverse birth outcomes.
Role: Scholar

F31 DA035007 M Jarlenski (PI) 08/01/2013-05/22/2014
NIH/NIDA

Project title: Effects of State Medicaid Policies on Prenatal Smoking and Infant Health Outcomes
The goal of this individual doctoral research fellowship was to study how state Medicaid policies affected smoking status during pregnancy, use of smoking cessation services during pregnancy, and infant health outcomes in the U.S.

Role: Principal Investigator

PEER-REVIEWED PUBLICATIONS

* Indicates publication led by a mentee.

- 88 *Ellison J, Bellerose M, Quinn D, Pudasainy S, Olson I, Chen Q, Shireman T, Borrero S, Jarlenski M. Contraceptive Service Use among Traditional Medicare and Medicare Advantage Enrollees. *Health Aff(Millwood)*. In Press.
- 87 Allen L; Medicaid Outcomes Distributed Research Network (MODRN); Cole E, Sharbaugh M, Austin A, Burns M, Ho Chang CC, Clark S, Crane D, Cunningham P, Durrance C, Fry C, Gordon A, Hammerslag L, Kim JY, Kennedy S, Krishnan S, Mauk R, Talbert J, Tang L, Donohue JM. Use of residential opioid use disorder treatment among Medicaid enrollees in nine states. *J Subst Use Addict Treat*. 2023;149:209034.
- 86 Jarlenski M, Shroff J, Terplan M, Roberts SCM, Brown-Podgorski B, Krans EE. Association of race with urine toxicology testing among pregnant patients during labor and delivery. *JAMA Health Forum*. 2023;4:e230441.
- 85 Austin AE, Durrance CP, Ahrens K, Chen Q, Hammerslag L, McDuffie MJ, Talbert J, Lanier P, Donohue JM, Jarlenski M. Duration of medication for opioid use disorder during pregnancy and postpartum by race/ethnicity: Results from 6 state Medicaid programs. *Drug and Alcohol Dep*. 2023;247:109868.
- 84 *Gao A, Krans EE, Chen Q, Rothenberger S, Jarlenski M. Sex-related differences in the prevalence of substance use disorders, treatment, and overdose among parents with young children. *Addictive Behaviors Reports*. 2023;28:100492.
- 83 *Frankeberger J, Jarlenski M, Krans EE, Coulter RWS, Mair C. Opioid Use Disorder and Overdose in the First Year Postpartum: A Rapid Scoping Review and Implications for Future Research. *Matern Child Health J*. 2023;27: 1140-55.
- 82 Ahrens K, Sharbaugh M, Jarlenski MP, Tang L, Allen L, Austin AE, Barnes AJ, Burns ME, Clark S, Zivin K, Mack A, Liu G, Mohamoud S, McDuffie MJ, Hammerslag L, Gordon AJ, Donohue JM; Writing Committee for MODRN. Prevalence of testing for HIV, HBV, and HCV among Medicaid enrollees treated with medications for opioid use disorder in 11 states, 2016-2019. *Clin Infect Dis*. 2023;76: 1793-1801.
- 81 Donohue JM, Cole ES, James CV, Jarlenski M, Michener JD, Roberts ET. The US Medicaid Program: Coverage, financing, reforms, and implications for health equity. *JAMA*. 2022;328:1085-99.
- 80 *McDonnell J, Jarlenski M, Chen BA, Borrero S, Vinekar K. Association of availability of Medicaid coverage for abortion with abortion access in the United States. *Obstet Gynecol*. 2022;140: 623-30.
- 79 *Vinekar K, Jarlenski M, Meyn L, Chen BA, Achilles SL, Tyberg S, Borrero S. Early pregnancy confirmation availability at crisis pregnancy centers and abortion facilities in the United States. 2022; *Contraception*; 2022;S0010-7824.
- 78 Metz TD, Allshouse AA, McMillion GA, Silver RM, Smid MC, Haas DM, Simhan HN, Saade GR, Grobman WA, Perry S, Chung JH, Jarlenski M. Association of cannabis use with nausea and vomiting of pregnancy. *Obstet Gynecol*. 2022; 140(2):266-70.
- 77 Zivin K, Allen L, Barnes AJ, Junker S, Kim JY, Tang L, Kennedy S, Ahrens KA, Burns M, Clark S, Cole E, Crane D, Idala D, Lanier P, Mohamoud S, Jarlenski M, McDuffie MJ, Talbert J, Gordon AJ, Donohue JM. Design, Implementation, and Evolution of the Medicaid Outcomes Distributed Research Network (MODRN). *Med Care*. 2022;60:680-690.
- 76 Burns M, Tang L, Chang CH, Kim JY, Ahrens K, Allen L, Cunningham P, Gordon AJ, Jarlenski MP, Lanier P, Mauk R, McDuffie MJ, Mohamoud S, Talbert J, Zivin K, Donohue J. Duration of medication treatment for

- opioid-use disorder and risk of overdose among Medicaid enrollees in 11 states: a retrospective cohort study. *Addiction*. 2022. Epub ahead of print.
- 75 Medicaid Outcomes Distributed Research Network. Follow-up after ED visits for opioid use disorder: Do they reduce future overdoses? *J Subst Abuse Treat*. 2022 May 21:108807. Epub ahead of print.
- 74 Jarlenski M, Chen Q, Ahrens KA, Allen L, Austin AE, Chappell C, Donohue JM, Hammerslag L, Lanier P, McDuffie MJ, Talbert J, Tang L, Krans EE, on behalf of the Medicaid Outcomes Distributed Research Network (MODRN). Postpartum follow-up care for HCV among patients with opioid use disorders in pregnancy. *Obstet Gynecol*. 2022;139:916-18.
- 73 Jarlenski M, Spencer N. Perceptions of safety around use of cannabis and nicotine/tobacco in pregnancy. *Clin Obstet Gynecol*. 2022;65:319-33.
- 72 Jarlenski M, Chen Q, Gao A, Rothenberger S, Krans EE. Medication for opioid use disorder and pregnancy-associated morbidity among women with opioid use disorder in the US. *JAMA Network Open*. 2022 Apr 1;5(4):e227964.
- 71 *Gao YA, Drake C, Krans EE, Chen Q, Jarlenski MP. Explaining Racial-ethnic Disparities in the Receipt of Medication for Opioid Use Disorder During Pregnancy. *J Addict Med*. 2022 Epub ahead of print.
- 70 *Chin J, Jarlenski M, Orr K, Cuddleback M, Zimo J, Judge-Golden C, Borrero S. Pharmacy availability of emergency contraception in southwestern Pennsylvania: A simulated patient study. *Contraception: X*. 2021; 3:10068.
- 69 *Cartus A, Himes KP, Bodnar LM, Jarlenski M, Naimi A. Can ensemble machine learning improve the accuracy of severe maternal morbidity screening in a perinatal database? *Epidemiology*. 2022;33:95-104.
- 68 *Gao YA, Jarlenski M, Chen Q, Krans EE. Differences in coronavirus disease 2019 screening, diagnosis, and hospitalization rates among U.S. pregnant women with and without a substance use disorder. *Am J Obstet Gynecol*. 2021;225:450-1.
- 67 *Cartus A, Jarlenski M, Himes KP, James AE III, Naimi A, Bodnar LM. Adverse cardiovascular events following severe maternal morbidity. *Am J Epidemiology*. 2022;191:126-36.
- 66 Medicaid Outcomes Distributed Research Network; Donohue JM, Jarlenski M, Kim JY, Tang L, Ahrens KA, Allen L, Austin A, Barnes AJ, Burns M, Chung-Chou CA, Clark S, Cole E, Crane D, Cunningham P, Idala D, Junker S, Lanier P, Mauk R, McDuffie MJ, Mohamoud S, Pauly N, Sheets L, Talbert J, Zivin K, Gordon AJ, Kennedy S; Medicaid Outcomes Distributed Research Network (MODRN). Use of medications for treatment of opioid use disorder among US Medicaid enrollees in 11 states, 2014-2018. *JAMA*. 2021;326:154-64.
- 65 Krans EE, Kim JY, Chen Q, Rothenberger S, James AE III, Kelley D, Jarlenski M. Outcomes associated with use of medications for opioid use disorder during pregnancy. *Addiction*. 2021;116:3504-14.
- 64 Jarlenski M. Medicaid policy and pregnancy outcomes: Toward a reproductive autonomy framework. *Am J Epidemiology*. 2021;190:1499-1501.
- 63 *Hollander MAG, Cole ES, Sabik LM, Chang CC, Kahn JM, Jarlenski M, Donohue JM. Emergency department and ambulatory care visits in the first 12 months under Medicaid expansion: A group-based trajectory analysis. *Ann Emerg Med*. 2021;78:57-67.
- 62 Jarlenski M, Krans EE. Co-occurring substance use disorders identified among delivery hospitalizations in the United States. *J Addict Med*. 2021;15:504-7.
- 61 Jarlenski M, Kim JY, Ahrens KA, Allen L, Austin A, Barnes AJ, Crane D, Lanier P, Mauk R, Mohamoud S, Pauly N, Talbert J, Zivin K, Donohue JM. Healthcare patterns of pregnant women and children affected by opioid use disorder in 9 state Medicaid populations. *J Addict Med*. 2021;15:406-13.
- 60 Bleich SN, Soto MJ, Jones-Smith JC, Wolfson JA, Jarlenski M, Dunn CG, Frelier JM, Herring BJ. Association of chain restaurant advertising spending with obesity in US adults. *JAMA Netw Open*. 2020;10:e2019519.
- 59 Jarlenski M, Krans EE, Chen Q, Cartus A, Zivin K, Bodnar LM. Substance use disorders and risk of severe maternal morbidity in the United States. *Drug Alcohol Depend*. 2020;216:108236.

- 58 *Eom KY, Jarlenski M, Scheon R, Robertson L, Sabik L. Sex Differences in the Impact of Affordable Care Act Medicaid expansion on Colorectal Cancer Screening. *Prev Med*. 2020;138:106171.
- 57 Jarlenski M, Paul N, Krans EE. Polysubstance use among pregnant women with opioid use disorder in the United States, 2007-2016. *Obstet Gynecol*. 2020;136:556-64.
- 56 Jarlenski M, Krans EE, Donohue JM, Kim JY, Kelley D, Stein BD, James AE, Bogen DL. Five-year outcomes among children with in-utero opioid exposure in Medicaid. *Health Aff(Millwood)*. 2020;39:247-55.
- 55 Drake C, Jarlenski M, Zhang Y, Polsky D. Market Share of US Catholic Hospitals and Associated Geographic and Network Access to Reproductive Health Services. *JAMA Netw Open*. 2020;3:e1922053.
- 54 Bleich SN, Jones-Smith JC, Jarlenski M, Wolfson JA, Frelier JM, Tao H, Hu Y, Zink A, Dunn CG, Soto MJ, Herring BJ. Impact of changes in chain restaurant calories over time on obesity risk. *J Gen Int Med*. 2020; 35:1743-50.
- 53 *Hollander MAG, Krans EE, Stein BD, Donohue JM, Jarlenski M. Association between opioid prescribing in Medicare and pharmaceutical company gifts by physician specialty. *J Gen Int Med*. 2019;35:2451-8.
- 52 *Koma JW, Vercammen KA, Jarlenski M, Frelier JA, Bleich SN. Sugary drink consumption among children by Supplemental Nutrition Assistance Program status. *Am J Prev Med*. 2019;58:69-78.
- 51 Krans EE, Kim JY, James AE III, Kelley D, Jarlenski MP. Medication-assisted treatment utilization among pregnant women with opioid use disorder. *Obstet Gynecol*. 2019; 133:943-51.
- 50 Frelier JM, Moran AJ, Vercammen KA, Jarlenski MP, Bleich SN. Trends in calories and nutrients of beverages in US chain restaurants, 2012-2017. *Am J Prev Med*. 2019;57:231-40.
- 49 *Patton P, Kim JY, Krans EE, Jarlenski M. Postpartum preventive healthcare utilization among women with opioid use disorder before and after Medicaid expansion. *Substance Abuse*. 2019;40:371-7.
- 48 *Parekh N, Jarlenski M, Kelley D. Disparities in access to care and emergency department utilization in a large Medicaid program. *J Health Dispar Res Pract*. 2018; epub ahead of print.
- 47 *Hollander MAG, Jarlenski MP, Donohue JM, Cole ES, Kelley D, Krans EE. Medical specialty of buprenorphine prescribers for pregnant women with opioid use disorder. *Am J Obstet Gynecol*. 2019;220:502-3.
- 46 Chang JC, Tarr JA, Holland CL, DeGenna NM, Richardson GA, Rodriguez KL, Sheeder J, Kraemer KL, Day NL, Rubio D, Jarlenski M, Arnold RM. Beliefs and attitudes regarding prenatal marijuana use: Perspectives of pregnant women who report such use. *Drug Alcohol Depend*. 2019;196:14-20.
- 45 Jarlenski M, Minney S, Hogan C, Chang JC. Obstetric and pediatric provider perspective on mandatory reporting of prenatal substance use. *J Addict Med*. 2019;34:258-63.
- 44 Lo-Ciganic WH, Donohue JM, Kim JY, Krans EE, Jones BL, Kelley D, James AE, Jarlenski MP. Adherence trajectories of buprenorphine therapy among pregnant women in a large state Medicaid program in the United States. *Pharmacoepidemiol Drug Saf*. 2019;28:80-9.
- 43 Krans EE, Kim JY, James AE, Kelley DK, Jarlenski M. Postpartum contraceptive use and interpregnancy interval among women with opioid use disorder. *Drug Alcohol Depend*. 2018;185:207-13.
- 42 Jarlenski M, Koma JW, Zank J, Bodnar LM, Tarr JA, Chang JC. Media portrayal of prenatal and postpartum marijuana use in an era of scientific uncertainty. *Drug Alcohol Depend*. 2018;187:16-22.
- 41 *Parekh N, Donohue JM, Corbelli J, Men A, Kelley D, Jarlenski M. Screening for Sexually Transmitted Infections after Cervical Cancer Screening Guideline and Medicaid Policy Changes: A Population-Based Analysis. *Med Care*. 2018; In Press.
- 40 *Parkeh N, Jarlenski M, Kelley D. Prenatal and postpartum care disparities in a large Medicaid program. *Mat Child Health J*. 2018;22:429-37.
- 39 *Saunders J, Jarlenski M, Levy R, Kozhimannil K. Federal and state policy efforts to address maternal opioid misuse: Gaps and challenges. *Women's Health Issues*. 2018;28:130-36.
- 38 *Koma JW, Donohue J, Barry CL, Huskamp HA, Jarlenski M. Medicaid coverage expansions and cigarette smoking cessation among low-income adults. *Med Care*. 2017; 55:1023-29.

- 37 Jarlenski M, Koma JW, Zank J, Bodnar LM, Bogen DL, Chang JC. Trends in perception of risk of regular marijuana use among U.S. pregnant and non-pregnant reproductive-aged women. *Am J Obstet Gyn.* 2017; 217:705-7.
- 36 Jarlenski M, Rocco P, Tipirneni, Kennedy AJ, Guntari N, Donohue J. Shaping health policy for low-income populations: An assessment of public comments in a new Medicaid waiver process. *J Health Polit Policy Law.* 2017; 42:1039-64.
- 35 *Parekh N, Corbelli J, Donohue J, Men A, Jarlenski M. Rethinking how to measure the appropriateness of cervical cancer screening. *Ann Int Med.* 2018;167:445-6.
- 34 Bleich SN, Moran AJ, Jarlenski MP, Wolfson JA. Higher-calorie menu items eliminated in large chain restaurants. *Am J Prev Med.* 2018;54:214-20.
- 33 Wolfson JA, Moran AJ, Jarlenski M, Bleich SN. Trends in sodium content of menu items in large chain restaurants in the U.S. *Am J Prev Med.* 2018; 54:28-36.
- 32 Jarlenski M, Barry CL, Gollust S, Graves A, Kennedy-Hendricks A, Kozhimannil KB. Poly-substance use among US reproductive-age women with non-medical opioid use. *Am J Public Health.* 2017; 107:1308-10.
- 31 Jarlenski M, Hutcheon JA, Bodnar LM, Simhan HN. Medicaid coverage of medically necessary abortion and severe maternal morbidity and mortality. *Obstet Gynecol.* 2017; 129:786-94.
- 30 Kozhimannil KB, Graves A, Jarlenski M, Kennedy-Hendricks A, Gollust S, Barry CL. Non-medical opioid use and sources of opioids among pregnant and non-pregnant reproductive-aged women. *Drug Alcohol Depend.* 2017; 174:201-8.
- 29 Jarlenski M, Hogan C, Bogen DL, Chang JC, Bodnar LM, Van Nostrand E. Characterization of U.S. state laws requiring health care provider reporting of perinatal substance use. *Women's Health Issues.* 2017; 27:264-70.
- 28 Jarlenski M, Bodnar LM, Kim JY, Donohue J, Krans EE, Bogen DL. Filled prescriptions for opioids after vaginal delivery. *Obstet Gynecol.* 2017;129:431-7.
- 27 Jarlenski M, Zank J, Tarr J, Chang JC. Public health messages about perinatal marijuana use in an evolving policy context. *Substance Abuse.* 2017; 38:48-54.
- 26 Bleich SN, Wolfson JA, Jarlenski MP. Calorie changes in large chain restaurants from 2008 to 2015. *Prev Med.* 2017;100:112-6.
- 25 *Parekh N, Corbelli J, Donohue J, Men A, Jarlenski M. Cervical Cancer Screening Guideline Adherence Before and After Guideline Changes in Pennsylvania Medicaid. *Obstet Gynecol.* 2016;129:66-75.
- 24 Jarlenski M, Tarr JA, Holland CL, Farrell D, Chang JC. Pregnant women's access to information about perinatal marijuana use: A qualitative study. *Women's Health Issues.* 2016;26:452-9.
- 23 Jarlenski M, Borrero S, La Charite T, Zite N. Episode-based payment for perinatal care in Medicaid: Implications for practice and policy. *Obstet Gynecol.* 2016; 127:1080-4.
- 22 Jarlenski MP, Wolfson JA, Bleich SN. Macronutrient composition of menu offerings in fast-food restaurants in the U.S. *Am J Prev Med.* 2016; 51:e91-7.
- 21 Jarlenski M, Baik S, Zhang Y. Trends in use of medications for smoking cessation in Medicare, 2007-2012. *Am J Prev Med.* 2016; 51:301-8.
- 20 Bleich SN, Wolfson JA, Jarlenski M, Block JP. Restaurants with calories displayed on menu labels had lower calorie counts compared to restaurants without such labels. *Health Aff.* 2015;34:1877-84.
- 19 Jarlenski M, Baller J, Borrero S, Bennett WL. Trends in disparities in low-income children's health insurance coverage and access to care by family immigration status. *Acad Pediatr.* 2016;16:208-15.
- 18 Bleich SN, Wolfson JA, Jarlenski MP. Calorie changes in large chain restaurants: Declines in new menu items but room for improvement. *Am J Prev Med.* 2016;50:e1-8.
- 17 Jarlenski M. Evidence, politics, and the future of the Children's Health Insurance Program. *JAMA Pediatr.* 2015;169:711-2.

- 16 Jarlenski MP, Chisholm M, Kachur S, Neale DN, Bennet WL. Use of pharmacotherapies for smoking cessation: Analysis of pregnant and postpartum Medicaid enrollees. *Am J Prev Med.* 2015;48:528-34.
- 15 Bleich SN, Wolfson JA, Jarlenski MP. Changes in caloric content of chain restaurant menu items in the U.S.: Implications for obesity prevention and evaluations of menu labeling. *Am J Prev Med.* 2015; 48:70-5.
- 14 Jarlenski MP, McManus J, Diener-West M, Schwarz EB, Yeung E, Bennett WL. Association between support from a health professional and breastfeeding knowledge and practices among obese women. *Women's Health Issues.* 2014;24:641-8.
- 13 Jarlenski MP, Bennet WL, Bleich SN, Barry CL, Stuart EA. Effects of breastfeeding on postpartum weight loss among U.S. women. *Prev Med.* 2014;69:146-50.
- 12 Jarlenski M, Bleich SN, Bennett WL, Stuart EA, Barry CL. Medicaid enrollment policy increased smoking cessation among pregnant women but had no impact on birth outcomes. *Health Aff(Milwood).* 2014;33:997-1005.
- 11 Block LD, Jarlenski M, Wu AW, Feldman L, Conigliaro J, Swann J, Desai S. Inpatient safety outcomes following the 2011 residency work hour reform. *J Hosp Med.* 2014;9:347-52.
- 10 McGinty EE, Webster DW, Jarlenski M, Barry CL. News media framing of serious mental illness and gun violence in the United States, 1997-2012. *Am J Public Health.* 2014;104:406-13.
- 9 Jarlenski MP, Bennett WL, Barry CL, Bleich SN. Insurance coverage and prenatal care among low-income pregnant women: An assessment of states' adoption of the 'Unborn Child' option in Medicaid and CHIP. *Med Care.* 2014;52:10-9.
- 8 Bleich SN, Gudzone KA, Bennett WL, Jarlenski MP, Cooper LA. How does physician BMI impact patient trust and perceived stigma? *Prev Med.* 2013;57:120-4.
- 7 Block LD, Jarlenski MP, Wu AW, Bennett WL. Mammography use among women ages 40-49 after the U.S. Preventive Services Task Force recommendation. *J Gen Intern Med.* 2013;28:1447-53.
- 6 Niederdeppe J, Gollust SE, Jarlenski MP, Nathanson AM, Barry CL. News coverage of sugar-sweetened beverage taxes: Pro- and anti-tax arguments in public discourse. *Am J Public Health.* 2013;103:e92-8.
- 5 Jarlenski MP, Gudzone KA, Bennett WL, Cooper LA, Bleich SN. Insurance coverage for weight loss: Overweight adults' views. *Am J Prev Med.* 2013;44:453-8.
- 4 Jarlenski M, Barry CL. News media coverage of trans fat: Health risks and policy responses. *Health Commun.* 2013;28:209-16.
- 3 Bleich SN, Jarlenski MP, Bell CN, LaVeist TA. Health inequalities: Trends, progress, and policy. *Ann Rev Public Health.* 2012;33:7-40.
- 2 Barry CL, Jarlenski M, Grob R, Schlesinger M, Gollust S. News media framing of childhood obesity in the United States from 2000 to 2009. *Pediatrics.* 2011;128:132-45.
- 1 Claxton G, Gabel J, DiJulio B, Pickreign J, Whitmore H, FINDER B, Jarlenski M, Hawkins S. Health benefits in 2008: Premiums moderately higher, while enrollment in consumer-directed plans rises in small firms. *Health Aff(Millwood).* 2008;27:w492-502.

INVITED TALKS

- "Contraceptive services use in Traditional Medicare and Medicare Advantage populations." US Department of Health and Human Services, Washington DC, July 2023.
- "Quality of postpartum care for patients with opioid use disorders." American College of Obstetricians and Gynecologists Substance Use Disorder Working Group, Virtual Format, July 2022.
- "Next steps in addressing pregnancy-related mortality." Tulane University School of Public Health and Tropical Medicine, New Orleans LA/Hybrid Virtual, May 2022.
- "Postpartum follow-up for Hepatitis C infection among Medicaid beneficiaries with opioid use disorders." AcademyHealth Medicaid Medical Directors Network, Washington DC/Hybrid Virtual, April 2022.

- “Policy as a tool to achieve equity in maternal and child health.” Metrolina Professor Speaker Series, UNC Charlotte College of Health and Human Services, Charlotte, NC, Nov 2019.
- “Mandatory reporting of prenatal substance use: Implications for practice and policy.” Center for Research on Health Care Seminar Series, Pittsburgh, PA, May 2018.
- “Using real-world data to optimize opioid use disorder treatment for pregnant women in Pennsylvania Medicaid.” AcademyHealth State University Partnership Learning Network Annual Meeting, Washington, DC, December 2017.
- “Cannabis use in pregnancy: Clinical and policy implications.” National Maternal Nutrition Intensive Course. University of Minnesota, Minneapolis, MN, August 2017.
- “Association Between State Prenatal Substance Use Policies and Child Maltreatment Reports and Use of Social Services.” George Washington University, Washington DC, November 2016.

SELECTED PEER-REVIEWED ORAL PRESENTATIONS

- “Medication for opioid use disorder and risk of overdose in the first year postpartum,” AcademyHealth Annual Research Meeting, Seattle, WA, June 2023.
- “A mixed methods study of Medicaid policies centering Black birthing populations,” AcademyHealth Annual Research Meeting, Seattle, WA, June 2023.
- “Implantation and early effects of Medicaid policies centering Black birthing populations,” ASHEcon, St Louis, MO, June 2023.
- “Evidence and the politics of Medicaid,” American Political Science Association annual research meeting, Virtual format, Sept 2020.
- “Duration of medication treatment in pregnancy and postpartum treatment and overdose.” Addiction Health Services Research annual meeting, Park City, UT, Oct 2019.
- “Trends in opioid use disorder treatment for pregnant women in Medicaid, 2009-2015.” Addiction Health Services Research annual meeting, Savannah, GA, Oct 2018.
- “Healthcare utilization in the first five years among children born to women with opioid use disorder.” Addiction Health Services Research annual meeting, Savannah, GA, Oct 2018.
- “Media portrayals of risks and benefits of prenatal marijuana use in an era of scientific uncertainty.” Association for Public Policy Analysis and Management Annual Fall Research Conference, Chicago, IL, Nov 4, 2017.
- “Trends in separate and concurrent cigarette smoking and marijuana use among US reproductive-aged women.” Addiction Health Services Research annual meeting, Madison, WI, Oct 19, 2017.
- “Association Between State Prenatal Substance Use Policies and Child Maltreatment Reports and Use of Social Services.” Addiction Health Services Research annual meeting, Seattle, WA, Oct 14, 2016.
- “State laws pertaining to prenatal substance use: Implications for clinical practice and public health.” University of Pittsburgh Medical Ethics Conference, Pittsburgh, PA, Apr 1, 2016.
- “Evaluation Design for Community HealthChoices in Pennsylvania Medicaid.” AcademyHealth State University Partnership Learning Network Meeting, Washington DC, Nov19, 2015.
- “The Children’s Health Insurance Program: History, Evidence, and Politics.” University of Pittsburgh School of Medicine American Medical Student Association meeting, Pittsburgh PA, Feb 25, 2015.
- “Health and Demographic Characteristics of Pregnant Women who Enroll in Medicaid: Do Income and Enrollment Policies Matter?” AcademyHealth Gender and Health Annual Interest Group Meeting, Baltimore, MD, June 22, 2013.
- “Medicaid enrollment and prenatal insurance coverage: An assessment of states’ adoption of the ‘Unborn Child’ option.” Johns Hopkins Women’s Health Research Group Annual Symposium, Baltimore, MD, May 20, 2013.
- “Overweight adults’ perceived helpfulness of wellness benefits for weight loss.” American College of Preventive Medicine Annual Meeting, Phoenix, AZ, Feb 23, 2013.
- “News Media Framing and Childhood Obesity.” Association for Public Policy Analysis and Management Annual

Fall Research Conference, Washington, DC, Nov 5, 2009.

PEER REVIEW ACTIVITIES

NIH Chartered Study Section Member of Organization and Delivery of Health Services (ODHS), appointment starting October 2023.

MacArthur Foundation Fellows Program ('Genius Grant') reviewer, March 2023.

Ad Hoc Peer reviewer for National Institutes of Health Special Emphasis Panel, ZRG1 HSS-B (90), March 2023.

Ad Hoc Peer reviewer for National Institutes of Health HEAL Initiative, PAR Special Emphasis Panel, June 2022.

Ad Hoc Peer reviewer for National Institutes of Health Organization and Delivery of Health Services Study Section, November 19, 2021.

Ad Hoc Peer reviewer for National Institutes of Health Organization and Delivery of Health Services Study Section, March 3-4, 2021.

Ad Hoc Peer reviewer for National Institutes of Health HEAL Initiative, PAR Special Emphasis Panel, June 20-21, 2019.

Ad Hoc Peer reviewer for National Institutes of Health Risk, Prevention, and Behavior Integrated Review Group, PAR Special Emphasis Panel, March 29, 2019.

Ad Hoc RAND Quality Assurance Peer Reviewer, April 2019.

Ad Hoc Peer reviewer for National Institutes of Health Special Emphasis Panel: Health Services Research on Minority Health and Health Disparities, ZRG1HDMY-56, July 2018.

Ad hoc peer reviewer for the Office of Chief Scientist Intramural Grant Program in Food and Drug Administration (US-FDA).

Ad hoc peer reviewer for the following journals:

Annals of Internal Medicine, American Journal of Public Health, American Journal of Preventive Medicine, American Journal of Epidemiology, American Journal of Managed Care, Drug and Alcohol Dependence, Health Affairs, Health Services Research, Inquiry, JAMA, JAMA Health Forum, JAMA Pediatrics, JAMA Network Open, Journal of Addiction Medicine, Journal of Health Politics, Policy, and Law, Journal of Substance Abuse Treatment, Journal of Women's Health, Maternal and Child Health Journal, Medical Care, Nicotine and Tobacco Research, Substance Abuse

HONORS AND AWARDS

2019	John D Thompson Prize for Young Investigators, Association of University Programs in Health Administration
2013	Victor P. Raymond Memorial Fund scholarship, Johns Hopkins Bloomberg School of Public Health
2012	June Culley Scholarship in Health Policy and Management, Johns Hopkins Bloomberg School of Public Health
2010-2012	Sir Arthur Newsholme Scholarship, Johns Hopkins Bloomberg School of Public Health
1997-2001	Trustee Scholar Award scholarship, Otterbein College

TEACHING

2016 – present	HPM 2063: The Politics of Health Policy
2018 – 2021	BQIM 2808: Health Insurance and Risk Management (Katz Business School)
2016 – 2018	HPM 2216: Health Insurance: Financing Medical Care

MENTORSHIP

Junior Faculty: Current Primary Career Mentorship		
Faculty Member	Position	Research Project

Brittany Brown-Podgorski	Assistant Professor of Health Policy and Management, University of Pittsburgh	K12 BIRCWH at Pitt, “Interrupting the pathways between socioeconomic status and subclinical cardiovascular disease in Black women”
Rebecca Sen Choudhury	Assistant Professor of Economics, Spelman College	Preparation for NSF Career Development Award, Cannabis use and mental health among youth
Jacquelin Ellison	Assistant Professor of Health Policy and Management, University of Pittsburgh	Preparation for NIH Career Development Award, Improving access to contraception services in different state policy contexts

Students: Primary Mentorship or Committee Chair

Student	Degree, Year	Research Project
Alice Gao	PhD, 2023	Dissertation, “Public health policies and mental health outcomes in the United States”
Kelsey Schorr	MPH, 2023	Master’s Essay, “Policy analysis of the accessibility of contraception care in Medicaid programs”
Aparna Ramani	MPH, 2022	Master’s Essay, “Association of Medicaid and WIC enrollment with racial equity in birth outcomes in Pennsylvania”
Umeka Ganjoo	MHA, 2022	Master’s Essay, “A case study: Diabetes interventions and self-care opportunities (DISCO) program for supporting diabetes management needs in predominantly Black communities”
Xin Su	MPH, 2022	Master’s Essay, “The burden of infertility, treatment options, and insurance coverage: A policy brief and future directions”
Christian Trent	MHA, 2021	Master’s Essay, “Enhancing quality primary and specialty care: Improving the healthcare experiences of lesbian, gay, bisexual, transgender, and queer (LGBTQ+) patients at UPMC Community Medicine, Inc”
Chandler Caulfield	MHA/MBA, 2020	Master’s Essay, “Using Time-Driven Activity-Based Costing to assess total hip arthroplasty bundles: A case study”
Catherine Ricelli	MHA/MBA, 2019	Master’s Essay, “Analysis of sexual violence laws in U.S. states and other countries”
Sushma Narra	MHA, 2018	Master’s Essay, “The role of state family planning policies in the health and social outcomes of women and children”
Natasha Parekh	MS, 2017	Master’s Thesis, “Cervical cancer screening guideline adherence and perinatal care disparities in Pennsylvania Medicaid”
Mario Scarpinato	MHA, 2017	Master’s Essay, “A comparison of risk adjustment and reinsurance in Medicare Part D and the Affordable Care Act”
Emmy Hacksaw	MHA, 2017	Master’s Essay, “Development of a program to improve quality of care for postpartum depression”
Deborah Backman	MPH, 2016	Master’s Essay, “Pennsylvania school health policies relating to physical activity and nutrition, 2002-2012”
Drake Watters	MHA, 2016	Master’s Essay, “What Matters to You? Patient experience in joint replacement”
Sally Caine Leathers	MS, 2016	Master’s Thesis, “Variation in coverage and access to obesity treatment in plans offered on federally facilitated marketplaces”

Students: Mentorship Team Member or Committee Member

Student	Degree, Year	Research Project
Emilie Bruzelius	PhD, 2023	Dissertation, "Evaluating the collateral consequences of prenatal drug use criminalization"
Noelle Spencer	PhD, 2023	Dissertation, "Menstrual equity in a public health context"
Jessica Frankeberger	PhD, 2023	Dissertation, "Social ecological contexts of opioid overdoses and hospital readmissions in the postpartum period"
Anne Valentine	PhD, 2023	Dissertation, "Sex differences in effects of policies designed to address the opioid crisis in the United States"
Robin Zwier	PhD, 2021	Dissertation, "Making maternal mortality public: Racialized reproduction in medical review, investigative journalism, and birth justice activism"
Kirsten Eom	PhD, 2021	Dissertation, "Reducing disparities in colorectal cancer screening among low-income non-elderly adults"
Deena Blumenfeld	MPH, 2021	Master's Essay, "Attendance of Group Childbirth Education Classes and the Impact on Cesarean Section and Labor Induction: A Literature Review"
Stephanie Hartos	MPH, 2020	Master's Thesis, "Early screening for perinatal depression in Pittsburgh: A qualitative research study"
Ritambhara Pathak	MHA, 2020	Master's Essay, "Implicit Bias in Healthcare: Maternal and infant morbidity and mortality in minority patients"
Abbigail Cartus	PhD, 2020	Dissertation, "Severe maternal morbidity: Screening and consequences"
Hannah Makarevich	MPH, 2020	Master's Thesis, "Sexuality education: A comprehensive review and policy recommendation"
