

MARIAN JARLENSKI

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EDUCATION

2014 PhD, Johns Hopkins Bloomberg School of Public Health
2009 MPH, Yale School of Public Health
2001 BA, Otterbein College

ACADEMIC APPOINTMENT

2014 – present Assistant Professor
Graduate School of Public Health
University of Pittsburgh

RESEARCH SUPPORT

Ongoing Research Support

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: Principle 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 – 5/31/2020

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

#4000018870

AE James (PI)

01/01/2017-06/30/2020

Commonwealth of Pennsylvania

Project Title: Research and data analysis to advance maternal and child health

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

Completed Research Support

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: Principle Investigator

PEER-REVIEWED PUBLICATIONS

* Indicates publication led by a mentee.

1. 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.
2. *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; epub ahead of print.
3. *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.
4. *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.
5. 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.
6. Jarlenski M, Minney S, Hogan C, Chang JC. Obstetric and pediatric provider perspective on mandatory

- reporting of prenatal substance use. *J Addict Med*. 2018; epub ahead of print.
7. 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.
 8. 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.
 9. 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.
 10. *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.
 11. *Parkeh N, Jarlenski M, Kelley D. Prenatal and postpartum care disparities in a large Medicaid program. *Mat Child Health J*. 2018;22:429-37.
 12. *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.
 13. *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.
 14. 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.
 15. 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.
 16. *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.
 17. Bleich SN, Moran AJ, Jarlenski MP, Wolfson JA. Higher-calorie menu items eliminated in large chain restaurants. *Am J Prev Med*. 2017; epub ahead of print.
 18. 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.
 19. 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; epub ahead of print.
 20. 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.
 21. 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.
 22. 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.
 23. 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.
 24. 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.
 25. Bleich SN, Wolfson JA, Jarlenski MP. Calorie changes in large chain restaurants from 2008 to 2015. *Prev Med*. 2017;100:112-6.
 26. *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.
 27. 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.
28. [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.
 29. [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.
 30. [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.
 31. 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.
 32. [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.
 33. 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.
 34. [Jarlenski M](#). Evidence, politics, and the future of the Children's Health Insurance Program. *JAMA Pediatr*. 2015;169:711-2.
 35. [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.
 36. 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.
 37. [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.
 38. [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.
 39. [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.
 40. 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.
 41. 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.
 42. [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.
 43. 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.
 44. 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.
 45. 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.
 46. [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.
 47. [Jarlenski M](#), Barry CL. News media coverage of trans fat: Health risks and policy responses. *Health Commun*. 2013;28:209-16.
 48. Bleich SN, [Jarlenski MP](#), Bell CN, LaVeist TA. Health inequalities: Trends, progress, and policy. *Ann Rev Public Health*. 2012;33:7-40.
 49. 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.

50. 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.

PEER REVIEW ACTIVITIES

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

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

RAND Quality Assurance Peer Reviewer, April 2019.

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

Drug and Alcohol Dependence

Health Affairs

Health Services Research

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

INVITED TALKS

"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 PRESENTATIONS

"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.

HONORS AND AWARDS

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| 2019 | John D Thompson Prize for Young Investigators, Association of University Programs in Health Administration |
| 2014 | Phi Beta Kappa |
| 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 |

PROFESSIONAL MEMBERSHIPS

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|-----------------|---|
| 2010 – present. | AcademyHealth |
| 2010 – present | American Public Health Association |
| 2010 – present | Association for Public Policy Analysis and Management |
| 2019 – present | Association of University Programs in Health Administration |

TEACHING

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