

Lauren Lee Caton, MPH

[Linkedin](#). [Google Scholar](#). [Twitter](#).

Chapel Hill, NC • 832-696-5487 • catonlauren@gmail.com

EDUCATION

University of North Carolina at Chapel Hill <ul style="list-style-type: none">• <i>Track</i>: Health Policy & Management• <i>Minor</i>: Public Policy	PhD	Maternal and Child Health	Exp. 2025
University of California, Berkeley	MPH	Maternal and Child Health	2018
University of Texas at Austin <ul style="list-style-type: none">• <i>Minor</i>: Adolescent Development	BS	Nutritional Sciences & Toxicology	2016

RESEARCH EXPERIENCE

Duke Margolis Center for Health Policy – <i>Graduate Research Assistant</i>	2022–Present
UNC, Cecil G. Sheps Center for Health Services Research – <i>AHRQ T32 Predoctoral Fellow</i>	2022–Present
Pacific Institutes of Research & Evaluation (PIRE) – <i>Consultant</i>	2022–2024
UNC, Translation and Clinical Sciences Institute (TRaCS) – <i>Graduate Research Assistant</i>	2022–2024
UNC, Department of Maternal and Child Health – <i>Graduate Research Assistant</i> <ul style="list-style-type: none">- Improving County Outcomes for Maternal & Child Health (ICO4MCH) (State Grant)- Maternal Health Learning & Innovation Center (MHLIC) (National Center)	2021–2024
National Association of State and Alcohol Drug Abuse Directors (NASADAD) – <i>Program Manager</i>	2020–2021
Stanford University School of Medicine – <i>Research Associate</i>	2018–2021
UC Berkeley Sexual Health and Reproductive Equity (SHARE) Program – <i>Graduate Researcher</i>	2016–2018
UC San Francisco Institute for Health Policy Studies (IHPS) – <i>Adolescent Health Policy Intern</i>	2017–2018
UT Austin Dell Pediatric Research Institute – <i>Undergraduate Research Assistant</i>	2013–2016
UT Austin Population Research Center – <i>Research Fellow / Junior Fellow</i>	2015–2016
Johns Hopkins Bloomberg School of Public Health – <i>Diversity Summer Intern Program</i>	2015–2016
The Leadership Alliance National Consortium – <i>Fellow</i>	2015–2016

RESEARCH EXPERIENCE

Research Articles

Refereed Published Articles

1. Wouk K, **Caton L**, Bass R, Ali B, & Ramage M. (2024). Patient navigation for perinatal substance use disorder treatment: A systematic review. *Drug and Alcohol Dependence*, 260, 111324.
2. **Caton L**, Short N, Goetzinger A, Chidgey B, & Austin A. (2024). “I just want to get through the day without pain”: A qualitative study on chronic pain experiences and treatment needs among parenting women. *Maternal and Child Health Journal*, 28(7), 1210-1218.
3. Rohweder C, Morrison A, Mottus K, **Caton L**, Young A, Booth R, Reed C, Shea M, & Stover AM. (2024). A virtual quality improvement collaborative with independent primary care practices in the context of COVID-19: A case study within a clinically integrated network. *BMJ Open Quality*, 13, e002400.

4. Gutierrez C, Chamber-Prickett K, Hollowell C, Teiko P, & **Caton L**. (2022). Type of household firearm ownership and firearm suicide among adolescents. *Preventive Medicine*, 165, Part A, 107038. <https://doi.org/10.1016/j.ypmed.2022.107038>
5. Arcara J, **Caton L**, & Gomez A. (2022). Desire, acceptability, and expected resolution: A latent class analysis of current pregnancy orientation in the United States. *Perspectives on Sexual and Reproductive Health*, 54(1), 13-23.
6. **Caton L**, Miele G, Darfler K, Pearce Antonini V, Urada D, Freese T, Rawson R, & McGovern M. (2021). Opening the “black box”: The impact of four common implementation support strategies to expand medications for addiction treatment. *Implementation Research and Practice*, 2, 1-14.
7. Chokron Garneau H, Hurley B, Fisher, T, Newman S, Copeland M, **Caton L**, Cheng H, & McGovern M. (2021). The integrating medications for addiction treatment (IMAT) index: A measure of capability at the organizational level. *Journal of Substance Abuse Treatment*, 126, 108395.
8. Gallo C, Abram K., Brown CH, Hannah N, **Caton L**, & McGovern M. (2021). Sustainability planning in the US response to the opioid crisis: An examination using expert and text mining approaches. *PLoS ONE*, 16(1), e0245920.
9. **Caton L**, Cheng H, Chokron-Garneau H, Fisher T, Harris-Mills B, Hurley B, Newman S, & McGovern M. (2021). COVID-19 adaptations in the care of patients with OUD: A survey of California primary care clinics. *Journal of General Internal Medicine*, 36, 3091-3098.
10. **Caton L**, Yuan M, Louie D, Palinkas L, Brown CH, & McGovern M. (2020). The prospects for sustaining evidence-based responses to the US opioid epidemic: State leadership perspectives. *Substance Abuse Treatment, Prevention, and Policy*, 15, 84.
11. **Caton L**, Shen H, Assefa M, Fisher T, & McGovern M. (2020). Expanding access to medications for opioid use disorder in primary care: An examination of common implementation strategies. *Journal of Addiction Research & Therapy*, 11, 407.
12. Miele G, **Caton L**, Freese T, McGovern M, Darfler K, Pearce Antonini V, Perez M, & Rawson R. (2019). Implementation of the hub and spoke model for opioid use disorders in California: Rationale, design, and anticipated impact. *Journal of Substance Abuse Treatment*, 108, 20-25.
13. Arteaga S, **Caton L**, & Gomez A. (2018). Planned, unplanned, and in-between: The meaning and context of pregnancy planning in young people. *Contraception*, 99(1), 16-21.
14. Arteaga S, **Caton L**, & Gomez A. (2017). Not black and white: Young people’s perspectives on planned and unplanned pregnancies, and what lies between. *Contraception*, 96(4), 299.

Refereed Abstracts

1. **Caton L**, Darfler K, Pierce V, Miele G, Oliver K, Rawson R, McGovern M. (2019). Implementation facilitation as a model for expanding medications for addiction treatment (MAT) in California’s hub and spoke system. In: Garets M, Archer S, Kitchens C, Cochran G, Gordon AJ. The 2019 Addiction Health Services Research Conference: Insights, review, and abstracts. *Substance Abuse*, 40(4):469-472.
2. Gotham H, **Caton L**, Hobbs E. (2019). Changing behavioral health counselors’ attitudes toward medications for addiction treatment. In: Garets M, Archer S, Kitchens C, Cochran G, Gordon AJ. The 2019 Addiction Health Services Research Conference: Insights, review, and abstracts. *Substance Abuse*, 40(4):469-472.

Refereed Submitted Articles

1. Larkin, S. Daniels, L. **Caton, L**. Cannon, A. Tucker, C. Capacity-building and equity-centering among maternal health professionals: A mid-project evaluation of the Maternal Health Learning and Innovation Center. *Maternal and Child Health Journal*.

Refereed In-Progress Articles

1. **Caton L**, Hollowell C, Teiko P, Moulton J, Gutierrez C. Male firearm-related suicide mortality in the context of medicaid expansion and state firearm policies.
2. **Caton L**, Zimmerman L, Kahkosa A, Goldstein B, Sperber N. Use of participatory system dynamics (PSD) modeling in implementation science: a scoping review.
3. **Caton L**, Kreitzer R, Baumgartner F. National trends in framing of opioid use while pregnant: A social constructions approach.

Technical Reports

1. Tucker C, Magee E, **Caton L**, Belton I. (2021) Improving County-level Outcomes 4 MCH Fiscal Year 2021 Evaluation Report. Prepared for the *NC Department of Health and Human Services*, Division of Public Health, Raleigh, NC.
2. **Caton L**, Halsted C, Allen Y. (2021). State Harm Reduction Strategies: Improving Outcomes for Reproductive-Aged Women Who Use Substances. *National Assn of State and Alcohol Drug Abuse Directors*. Washington, DC.
3. Darfler K, Urada D, Sandoval J, Santos A, Gregorio L, Vasquez E, **Caton L**, Antonini V, Hall A, Joshi V, Teruya C. (2019). California State Targeted Response to the Opioid Crisis: 2019 Evaluation Report. Los Angeles, CA: UCLA Integrated Substance Abuse Programs.

Dissertation & Theses

1. **Caton, L.** (2018). Employment Status and Pregnancy Acceptability Among Latinx Men and Women. [Masters Thesis].
2. **Caton L.** Cavanaugh SC. (2016). Effect of Pubertal Timing on the Development and Treatment of Eating Disorders in Adolescence. *Junior fellows program review*. [Undergraduate Thesis].
3. **Caton L.** (2016). The Effect of Topiramate on the Development of Birth Defects in Mice Model Offspring. *Texas Undergraduate research journal*. 12 (1); 13-17. [Undergraduate Thesis].
4. Cheskin LC, **Caton L**, Yarrett IF. (2015). Predictors of Weight Loss Magnitude in an Outpatient Obesity Treatment Setting. *Johns Hopkins diversity summer internship program compendium*. [Undergraduate Thesis].

Tools & Measures

1. **Caton L.** (2020). Providing health care providers with stigma education/resources. In Crew, E. *Mother and Baby Substance Exposure Toolkit*. Stanford, CA: California Maternal Quality Care Collaborative and California Perinatal Quality Collaborative.
2. McGovern MP, Hurley B, **Caton L**, Fisher T. (2020) Primary Care Practice Adaptations for Patients with Opioid Use Disorder during COVID-19: A Survey.
3. McGovern M, Hurley B, **Caton L**, Fisher T, Newman S, & Copeland M. (2019). *Integrating Medications for Addiction Treatment in Primary Care – Opioid Use Disorder Version 1.3: An index of capability at the organizational/clinic level*. Available at <https://www.careinnovations.org/atshprimarycare-teams/data-reporting/#assessment>

Press Articles

1. Beyerstein, L. Hurley N. **Caton L.** (2018, July). “We don’t heal from it”. Investigating Incarceration of Pregnant Women in Big Horn County. *Rewire News*.
2. **Caton, L.** (2017, Dec). The “other” wall Texas is building – around Teen moms. *Texas Tribune*.
3. **Caton, L.** (2017, Dec). Rural-Urban Disparities in Adolescent Pregnancy: Implications for Policy and Educational Institutions. *Adolescent Sexual Reproductive Health Work Group*.
4. **Caton, L.** (2017, Nov). How “Jane Doe” case reveals Texas’ glaring weakness. *Austin American Statesman*.
5. **Caton, L.** (2016, Nov). I’m Proud of Texas- But Not our Record on Sexual and Reproductive Health. *Ms. Magazine*.

Peer Reviewer (n=11)

BMC Health Education; Family Medicine; Implementation Research and Practice; Journal of General Internal Medicine; Journal of Mental Health and Clinical Psychology; Journal of Reproductive Medicine, Gynecology, & Obstetrics; Journal of Substance Abuse and Treatment; Substance Abuse; Substance Abuse Treatment, Prevention, and Policy; PLOS One

RESEARCH PRESENTATIONS

Refereed Oral Presentations

1. Sperber N, **Caton L**, Gonzales S, Bedoya A, Zimmerman L, Rust T, Goldstein B. (2024, Mar). Using System Dynamics Modeling to Engage Developers and Users to Understand the Acceptability of a Clinical Decision Support Tool. *American Medical Informatics Association Summit*. Boston, MA.
2. Larkin S, Daniel L, **Caton L**, Tucker C, Cannon A. (2023, Sept). The Maternal Health Learning and Innovation Center (MHLIC): A Mixed-Methods Midline Assessment. *CityMatCH MCH Leadership Conference*. New Orleans, LA.

3. **Caton L.** (2023, Aug). National Trends in Framing of Opioid Use While Pregnant: A Social Constructions Approach. *Society for the Study of Social Problems (SSSP) Annual Meeting*. Philadelphia, PA.
4. **Caton L.** (2023, Aug). Harm Reduction Services for Pregnant Persons: Cost, Ethics, and Government Accountability. *Society for the Study of Social Problems (SSSP) Annual Meeting*. Philadelphia, PA.
5. Cohen J, **Caton L.** (2021, May). What's the Harm in Harm Reduction? Understanding the Value of Global, State, and Local Harm Reduction Approaches to support MCH Populations. Oral presentation. *Association of Maternal and Child Health Programs Annual Conference*. New Orleans, LA.
6. **Caton L**, Miele, G, Darfler K, Urada D, Freese T, Rawson R, McGovern M. (2020, Oct). The Impact of Four Implementation Support Strategies on Expanding Access to Medications for Addiction Treatment. *American Public Health Association (APHA)*. San Francisco, CA (Virtual).
7. **Caton L**, McGovern M. (2019, Oct). Implementation Facilitation as a Model for Expanding Medications for Addiction Treatment (MAT) in California's Hub and Spoke System. *Addiction Health Services Research Conference*. Park City, UT.
8. Gotham H, **Caton L**, Hobbs E. (2019, Oct). Changing Behavioral Health Counselors' Attitudes toward Medications for Addiction Treatment. *Addiction Health Services Research Conference*. Park City, UT.

Refereed Poster Presentations

1. **Caton L**, Tucker C, Jennings Mayo-Wilson L, Moulton J, Shanahan M (Oct, 2024). Trade-offs in substance-agnostic maternal substance use reporting: the impact of state treatment medication exemptions on MOUD receipt. *Addiction Health Services Research Conference (AHSR)*. San Francisco, CA.
2. **Caton L**, Hollowell C, Teiko P, Moulton J, Gutierrez C. (2024, Apr). Male firearm-related suicide mortality in the Southern U.S. Poster presentation. *Population Association of America (PAA) Annual Meeting*. Poster Presentation. Columbus, OH.
3. **Caton L**, Teiko P, Hollowell C, Moulton J, Gutierrez C. (2024, Mar). Male firearm-related suicide mortality in the Context of State Medicaid Expansion and Firearm Policies. *Academy Health Annual Meeting*. Baltimore, MD.
4. Anderson R, Daniel L, Larkin S, **Caton L**, Cannon A, Tucker T. (2023, Oct). Approaches to Measure Capacity to Address Health Equity in Maternal Health Workforce Setting. *American Evaluation Association Annual Conference*. Indianapolis, IN.
5. **Caton L**, Zimmerman L, Kahkosa A, Goldstein B, Sperber N. (2022, Dec). Use of participatory system dynamics (PSD) modeling in implementation science: a scoping review. *Annual Conference on the Science of Dissemination and Implementation*. Washington, DC.
6. Belton I, Henderson C, **Caton L**, Magee E, Tucker C. (2022, May). Health Equity Impact Assessments for NC Local Agency Evidence Based Strategies Adoption. *Association of Maternal and Child Health Programs*. Washington, DC.
Belton I, Magee E, **Caton L**, Henderson C, Tucker C. (2022, Apr). Using Health Equity Impact Assessments to Modify Evidence Based Strategies within Local Health Departments in North Carolina. *NC Public Health Association Educational Conference*. Asheville, NC.
7. Gallo C, Abram K, Hannah N, **Caton L**, Cimaglio B, McGovern M, Brown CH. (2020, Dec). Planning for Sustainability in the US Response to the Opioid Crisis: Examination Using Expert and Text Mining Methods. *Annual Conference on the Science of Dissemination and Implementation*. Arlington, VA (Virtual).
8. Spear S, Wouter V, Johnson K, **Caton L**, Brown CH, McGovern M. (2020, Oct). Assessing the Role of Service Provider Networks on Initiation of Opioid Use Disorder Treatment. *Addiction Health Services Research Conference*. Providence, RI. (Virtual).
9. **Caton L**, Yuan M, Louie D, Gallo C, Abram K, Palinkas L, Brown CH, McGovern M (2019, Dec). Responding to the US opioid epidemic: Sustaining evidence-based programs beyond implementation start-up. *Annual Conference on the Science of Dissemination and Implementation*. Arlington, VA.
10. Arcara J, **Caton L**, Gomez A. (2018, Apr). Desire, Acceptability, and Expected Resolution: A Latent Class Analysis to Expand Understanding of Prospective Pregnancy Intentions in a National Sample of Women in the United States. *Population Association of America*. Denver, CO.

11. Arteaga, S, **Caton L**, Gomez A. (2017, Oct). Not Black and White: Young People's Perspectives on Planned and Unplanned Pregnancy and what lies between. *Population Association of America Meeting*. Chicago, IL.

Invited Presentations

1. **Caton L**. (2024, Feb). Moving toward de-implementation of punitive maternal substance use policies. UNC Cecil B. Sheps Center for Health Services Research. *AHRQ/NRSA Seminar*. Chapel Hill, NC.
2. **Caton L**. (2023, Nov). Policy advocacy methods and examples from the field. UNC Gillings SPH, *Nutrition Policy NTR 405/805 course*. Chapel Hill, NC.
3. **Caton L**. (2023, Oct). Sustainability and scale-up in implementation science. UNC Gillings SPH, *Implementation Science in MCH. MCFH 702 Course*. Chapel Hill, NC.
4. **Caton L**. (2023, Oct). Nutrition access and local housing and transit policy. UNC Gillings SPH, *Nutrition Policy NTR 405/805 course*. Chapel Hill, NC.
5. **Caton L**, Canady M, Ushry A, Collins S, McClain E. (2023, Aug). Innovations in state and local implementation of plans of safe care. *Maternal Health Innovation Symposium*. Minneapolis, MN.
6. **Caton L**. (2022, Jul). Impacts of state-level politics on maternal & child well-being. Pacific Institutes of Research & Evaluation (PIRE). Chapel Hill, NC.
7. **Caton L**, Zimmerman L, Kahkosa A, Sperber N, Goldstein B. (2022, July). Use of participatory system dynamics (PSD) modeling in implementation science: A scoping review. *Duke Margolis Symposium*. Durham, NC.
8. **Caton L**, Miele G. (2020, July). Best practices in the hub and spoke system. Panel Discussion. *California Hub & Spoke Annual Conference*. Los Angeles, CA.
9. McGovern M, **Caton L**. (2019, Oct). Youth and Opioid Use. Oral Presentation. *Critical Issues in Indigenous School-Based Mental Health*. Eureka, CA.
10. **Caton L**. (2017, Aug). The Grey Area: Young Couples' Perspectives on Pregnancy Planning. Oral Presentation. *UCSF Institute for Health Policy Studies*. San Francisco, CA.
11. **Caton L**. (2015, Oct). Preliminary Evidence of an Eating Disorders Collegiate Mentorship Program. Oral Presentation. *National Eating Disorders Association (NEDA) Conference*. San Diego, CA.
12. **Caton, L**. (2015, July). Predictors of weight loss magnitude in an outpatient obesity treatment setting. Oral Presentation. *Leadership Alliance National Symposium*. Hartford, CT.

PROFESSIONAL SERVICE

University

UNC Pre-graduate Advising Program – <i>Advisor</i>	2021–Present
UNC Dpt of Maternal & Child Health – <i>Doctoral Student Committee (Chair)</i>	2021–Present
UNC Graduate Student and Professional Student Government (GPSG) – <i>MCH Senator, Committee Member</i>	2021–2023
UNC Dpt of Maternal & Child Health – <i>Speaker Series Committee</i>	2022
UNC Faculty Award for Excellence in Graduate Student Support – <i>Selection Committee</i>	2022
UC Berkeley Graduate Assembly – <i>Public Health Delegate</i>	2017–2018
UC Berkeley Chancellor's Advisory Council on Work and Family – <i>Board Member</i>	2016–2018
UC Berkeley Student Collaborative for Impact Leadership (SCIL) – <i>Board Chair</i>	2016–2018

State

California Maternal Quality Care Collaborative – <i>Advisory Consultant</i>	2019 – 2021
---	-------------

National

Addiction Health Services Research Conference – <i>Abstract Reviewer</i>	2024
Academy Health State Health Interest Group – <i>Student Representative, Abstract Reviewer</i>	2023
American Public Health Association (APHA): Annual Meeting – <i>Abstract Reviewer (MCH and SRH Sections)</i>	2022
Maternal Health Learning & Innovation Center (MHLIC): Annual Symposium – <i>Abstract Reviewer</i>	2022, 2023
Association of Maternal and Child Health Programs (AMCHP): Innovation Hub – <i>Policy Reviewer</i>	2021
Association of State and Territory Health Officials (ASTHO): NAS Surveillance Tool – <i>Subject Matter Expert (SME)</i>	2021

Community

League of Women Voters – *Board Member, Voter Engagement Lead*
GirlAdvocates! – *President, Founder, Advisor*

2018–Present
2013–Present

SCHOLARSHIPS AND HONORS

Scholarships

Promise Scholarship for Future Women Leaders	Young Women's Alliance	2024
Predoctoral Fellowship in Health Services Research (T32)	Agency for Healthcare Research & Quality (AHRQ)(NRSA) Cecil G. Sheps Center for Health Services Research	2023
Carolina Population Center Predoctoral Fellow	UNC Carolina Population Center	2023
Koch Student Travel Scholarship	UNC Gillings School of Global Public Health	2023
Student Travel Scholarship	UNC Graduate and Professional Student Government	2023
Carolina Global Breastfeeding Institute Endowed Special Fund for Students	UNC Department of Maternal and Child Health	2022
MCH Education, Science, and Practice Graduate Training Grant	UNC Department of Maternal and Child Health	2021
APHA Student Travel Scholarship	American Public Health Association	2017
Berkeley MCH Traineeship Award	UC Berkeley, School of Public Health	2017
Shelley Hewlett Brame Scholarship	UT Austin, School of Human Ecology	2015
Patricia L. Johnston Research Scholarship	UT Austin, College of Natural Sciences	2014
CJ Davidson Endowed Scholarship	UT Austin, School of Human Ecology	2013
Higher Education Leaders Scholarship	Young Women's Alliance of Austin	2013
Summer Research Fellowship	UT Austin, College of Natural Sciences	2013
Exemplary President's Achievement Scholarship (Full-Ride)	University of Texas at Austin	2012
Jesse H. Jones Scholarship	Houston Endowment	2012
Haraldson Foundation Scholarship (Half-ride)	Haraldson Foundation	2012

Honors

Early Career Investigator Award	Addiction Health Services Research Conference	2024
Cynthia H. Cassell Doctoral Dissertation Award	UNC Department of Maternal and Child Health	2024
Best in Section (Poster Presentation)	Academy Health: <i>Conference on the Science of D&I</i>	2020
Magna Cum Laude Graduate (Top 6%)	College of Natural Sciences, University of Texas	2016
Marion Burke Smith Endowed Fellow	Junior Fellows Program, College of Liberal Arts	2015
President's Leadership Award (1 of 5)	Texas Exes Alumni Association	2015
Truman Scholar Finalist	University of Texas at Austin	2015
Phi Beta Kappa Inductee	Phi Beta Kappa Honor Society	2014
Distinguished College Scholar (Top 4%)	UT Austin, College of Natural Sciences	2014

TEACHING

Graduate Student Instructor

Dpt. of Nutritional Sciences: Nutrition Policy	Fall 2023
Dpt. of Maternal and Child Health: Implementation Science for MCH	Fall 2023
Dpt. of Integrative Biology, UC Berkeley: IB 140 Human Reproduction	2017 – 2018

Dpt. of Gender & Women Studies, UC Berkeley: GWS 50 Gender, Sex, and Race in Immigrant Cultures
Dpt. of Nutritional Sciences and Toxicology, UC Berkeley: NSC 10 Introduction to Human Nutrition

Fall 2018
Spring 2018

MENTORSHIP

Yuan, Mina (BA), Stanford School of Medicine Intern. *The prospects for sustaining evidence-based responses to the US opioid epidemic: state leadership perspectives*. Aug 2018 – May 2020.

Ramirez, Fernando (BA), Stanford School of Medicine Intern. *Integrated treatments for psychiatric co-morbidities and opioid use Disorder: A systematic review*. Aug 2019 – May 2020.

Hifsa Khan (BA), Stanford School of Medicine Intern. *Relational factors within a Medications for Opioid Use Disorder implementation facilitation expansion project*. Aug 2019 – May 2020.

Scarlet, Lee-Or (BA), University of California, Berkeley, Department of Gender & Women Studies Fellow, *Access to fertility preservation for low-income transgender youth in the bay area: Barriers, narratives, and looking forward*, 2017 - 2018.

MEMBERSHIPS

American Public Health Association (APHA), AcademyHealth

LANGUAGES, CERTIFICATIONS

Spanish (Professional), Youth Mental Health First Aid (2018), Adult Mental Health First Aid (2018), California Domestic Violence Counselor (2017)