

Lauren Lee Caton, MPH

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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 – Graduate Research Assistant <ul style="list-style-type: none">• Qualitatively analyze a participatory systems dynamics (PSD) modeling project on group policy decision-making			2022–Present
Pacific Institutes of Research & Evaluation (PIRE) – Consultant <ul style="list-style-type: none">• Conduct literature reviews on substance use disorder treatment integration for pregnant persons.			2022–Present
UNC, Translation and Clinical Sciences Institute (TRaCS) – Graduate Research Assistant <ul style="list-style-type: none">• Support Dissemination & Implementation Sciences core team on technical assistant and grant writing projects			2022–Present
UNC, Department of Maternal and Child Health – Graduate Research Assistant <ul style="list-style-type: none">• Create evaluation protocols for the Improving Community Outcomes for Maternal and Child Health (ICO4MCH) initiative and Maternal Health Learning and Innovation Center (MHLIC) department projects			2021–Present
National Association of State and Alcohol Drug Abuse Directors (NASADAD) – Program Manager <ul style="list-style-type: none">• Directed the organization’s women- and youth-specific substance use research portfolio to inform state SUD leaders			2020–2021
Stanford University School of Medicine – Research Associate <ul style="list-style-type: none">• Oversaw the implementation facilitation program within the California Hub & Spoke system (175 clinics), a paired mentorship model aimed at increasing the number of X-Waivered physicians offering MAT for opioid use disorder			2018–2021
UC Berkeley Sexual Health and Reproductive Equity (SHARE) Program – Graduate Researcher <ul style="list-style-type: none">• Conducted qualitative analysis of 100+ transcripts to create a new definition of pregnancy intention			2016–2018
UC San Francisco Institute for Health Policy Studies – Adolescent Policy Intern <ul style="list-style-type: none">• Conducted focus groups for bi-national qualitative study on immigration patterns and access to reproductive health care			2017–2018
UT Austin Dell Pediatric Research Institute – Undergraduate Research Assistant <ul style="list-style-type: none">• Managed independent research on the effect of anti-epileptic drug, Topamax, exposure on early embryonic development			2013–2016
UT Austin Population Research Center – Research Fellow/ Junior Fellow <ul style="list-style-type: none">• Directed research study on effect of pubertal timing on the development and treatment of eating disorders			2015–2016
Johns Hopkins Bloomberg School of Public Health – Diversity Summer Intern Program <ul style="list-style-type: none">• Conducted primary data analysis on <i>Predictors of Weight Loss Magnitude in an Outpatient Obesity Treatment Setting</i>			2015–2016
The Leadership Alliance National Consortium – Fellow <ul style="list-style-type: none">• Led independent JHBSPPH research study at nation’s top symposium of underrepresented undergraduate research			2015–2016

RESEARCH WORKS

Research Articles

Refereed Published & Accepted Articles

- 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(Pt A).
- 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.
- **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.
- 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.
- 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.
- **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*, e(1-8).
- **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.
- **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 and therapy*, 11: 407.
- 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.
- 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.
- 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

- **Caton L**, Darfler K, Pierce V, Miele G, Oliver K, Rawson R, McGovern M. (2019). Implementation Facilitation as a Model for Expanding Medications for Addition 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.
- 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

- Rohweder, C, Morrison, A, Young, A, Mottus, K, **Caton, L**, Booth, R, Reed, C, Shea M, Stover, AM. 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 Quality & Safety*, *Submitted*
- Wouk, K. **Caton L**, Bass R, Ramage M. (Submitted) Patient Navigation for Perinatal Substance Use Disorder Treatment: A Systematic Review. *Drug and Alcohol Dependence*. *Submitted*.
- **Caton L**, Short N, Goetzinger A, Chidgey B, Austin A. (Submitted). “You don’t want [your children] to always see and know that you’re hurting”: A qualitative study on chronic pain experiences and treatment needs among parenting women. *Pain Medicine*. *Submitted*.

Technical Reports

- 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.
- **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.
- 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

- **Caton, L.** (2018). Employment Status and Pregnancy Acceptability Among Latinx Men and Women. [Masters Thesis].
- **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].
- **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].
- 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

- **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.
- McGovern MP, Hurley B, **Caton L**, Fisher T. (2020) Primary Care Practice Adaptations for Patients with Opioid Use Disorder during COVID-19: A Survey.
- 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

- Maerz, E., **Caton, L.** (2023, Jan). Graduate students say they struggle to afford housing, take up extra work. *The Daily Tar Heel*.
- 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*.
- **Caton, L.** (2017, Dec). The “other” wall Texas is building – around Teen moms. *Texas Tribune*.
- **Caton, L.** (2017, Dec). Rural-Urban Disparities in Adolescent Pregnancy: Implications for Policy and Educational Institutions. *Adolescent Sexual Reproductive Health Work Group*.
- **Caton, L.** (2017, Nov). How “Jane Doe” case reveals Texas’ glaring weakness. *Austin American Statesman*.
- **Caton, L.** (2016, Nov). I’m Proud of Texas- But Not our Record on Sexual and Reproductive Health. *Ms. Magazine*.

Peer Reviewer (n=8)

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

RESEARCH PRESENTATIONS

Refereed Presentations

- 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. Poster Presentation. *American Evaluation Association Annual Conference*. Indianapolis, IN.
- 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. Oral Presentation. *CityMatCH MCH Leadership Conference*. New Orleans, LA.

- **Caton L.** (2023, Aug). National Trends in Framing of Opioid Use While Pregnant: A Social Constructions Approach. Oral Presentation. *Society for the Study of Social Problems (SSSP) Annual Meeting*. Philadelphia, PA.
- **Caton L.** (2023, Aug). Harm Reduction Services for Pregnant Persons: Cost, Ethics, and Government Accountability. Oral Roundtable. *Society for the Study of Social Problems (SSSP) Annual Meeting*. Philadelphia, PA.
- **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. Poster Presentation. *Annual Conference on the Science of Dissemination and Implementation*. Washington, DC.
- Belton I, Henderson C, **Caton L,** Magee E, Tucker C. (2022, May). Health Equity Impact Assessments for NC Local Agency Evidence Based Strategies Adoption. Poster Presentation. *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. Poster Presentation. *NC Public Health Association Educational Conference*. Asheville, NC.
- 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.
- 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. Poster Presentation. *Annual Conference on the Science of Dissemination and Implementation*. Arlington, VA (Virtual).
- **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. Oral Presentation. *American Public Health Association (APHA)*. San Francisco, CA (Virtual).
- 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. Poster Presentation. *Addiction Health Services Research Conference*. Providence, RI (Virtual).
- **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. Poster Presentation. *Annual Conference on the Science of Dissemination and Implementation*. Arlington, VA.
- **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. Oral Presentation. *Addiction Health Services Research Conference*. Park City, UT.
- Gotham H, **Caton L,** Hobbs E. (2019, Oct). Changing Behavioral Health Counselors' Attitudes toward Medications for Addiction Treatment. Oral Presentation. *Addiction Health Services Research Conference*. Park City, UT.
- 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. Poster Presentation. *Population Association of America*. Denver, CO.
- 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. Poster Presentation. *Population Association of America Meeting*. Chicago, IL.

Invited Presentations

- **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.
- **Caton L.** (2022, Jul). Impacts of state-level politics on maternal & child well-being. Pacific Institutes of Research & Evaluation (PIRE). Chapel Hill, NC.
- **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.
- **Caton L.** (2020, July). Best Practices in the Hub and Spoke System. Panel Discussion. *California Hub & Spoke Annual Conference*. Los Angeles, CA.
- McGovern M, **Caton L.** (2019, Oct). Youth and Opioid Use. Oral Presentation. *Critical Issues in Native American School-*

Based Mental Health. Eureka, CA.

- **Caton L.** (2017, Aug). The Grey Area: Young Couples' Perspectives on Pregnancy Planning. Oral Presentation; Brown Bag. *UCSF Institute for Health Policy Studies. San Francisco, CA.*
- **Caton L.** (2015, Oct). Preliminary Evidence of an Eating Disorders Collegiate Mentorship Program. Oral Presentation. *National Eating Disorders Association (NEDA) Conference. San Diego, CA.*
- **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 Graduate Student and Professional Student Government (GPSG) – <i>MCH Senator, Committee Member</i>	2021—Present
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 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>	2017-2018
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 – 2020
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National

Academy Health Annual Meeting – <i>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
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 – <i>Board Member, Voter Engagement Lead</i>	2018–Present
GirlAdvocates! – <i>President, Founder, Advisor</i>	2013–Present
Eating Disorder Mentoring Program – <i>Founder, Director, Advisor</i>	2014–2016

HONORS AND SCHOLARSHIPS

Honors

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 Nominee	University of Texas at Austin	2015
Phi Beta Kappa Inductee	Phi Beta Kappa Honor Society	2014
Friar Society Inductee	UT Austin, Friar Society	2014
Distinguished College Scholar (Top 4%)	UT Austin, College of Natural Sciences	2014

Scholarships

Predoctoral Fellowship in Health Services Research (T32)	Agency for Healthcare Research & Quality (AHRQ)(NRSA) Cecil G. Sheps Center for Health Services Research	2023
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Carolina Population Center Predoctoral Fellow	Carolina Population Center, UNC	2023
Koch Student Travel Scholarship	UNC UNC Department of Maternal and Child Health	2023
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

TEACHING

Graduate Student Instructor

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	Fall 2018
Dpt. of Nutritional Sciences and Toxicology, UC Berkeley: NSC 10 Introduction to Human Nutrition	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,* Jan 2017 – May 2018.

MEMBERSHIPS

American Public Health Association (APHA), Society for Epidemiologic Research (SER), AcademyHealth

LICENSES, CERTIFICATION

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