

DAVID COLSTON

1319 Heron Pond Dr. Chapel Hill, NC 27516. | 734-355-1500 | dcolston@unc.edu

EDUCATION

University of North Carolina Doctor of Philosophy Student in Health Behavior	Chapel Hill, NC August 2021-Present
University of Michigan Master of Public Health in Global Health Epidemiology	Ann Arbor, MI May 2019
Miami University Bachelor of Arts in Anthropology; Bachelor of Arts in Public Administration Minor: Global Health Studies	Oxford, OH May 2017

RESEARCH INTERESTS

Utilizing quantitative and qualitative methods to understand the impact of social and policy impacts on substance use, overdose, and downstream health equity. Implementation of harm reduction strategies to prevent overdose.

TECHNICAL SKILLS

SAS, Stata, Dedoose, Excel, Word, Endnote/Zotero/Mendeley, Covidence, IVEWARE (Basic), Zoom

RESEARCH EXPERIENCE

University of North Carolina – CDC Polydrug Use in NC Study <i>Research Assistant</i>	Chapel Hill, NC February '23- Present
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- Interviewing providers, harm-reductionists, and people who use drugs to understand polysubstance use trends and trajectories to inform future intervention efforts and make policy recommendations

University of North Carolina – Ohio Opioid Project <i>Research Assistant</i>	Chapel Hill, NC August '21- July '23
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- Qualitatively coded interviews with people who use drugs to inform intervention efforts
- Recruited, convened intradisciplinary community advisory board to guide substance use interventions in 3 counties
- Coded, analyzed relationship between stimulant and opioid use, to understand motives behind polydrug use
- Coded interviews, analyzed data related to intragroup stigma to understand stigma between people who use drugs
- Conducted interviews to understand how COVID-19 impacted substance use to form emergency management recommendations to Ohio Department of Health

University of Michigan School of Public Health <i>Research Assistant, Research Associate</i>	Ann Arbor, MI September '17 – May '19, May '19 - August '21, August '21-Present
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- Helped organize and prepare extension to National Cancer Institute R37 Grant
- Orchestrated an ecologic study on potential disparities in the passage of Tobacco 21 laws in the United States
- Evaluated impact of Tobacco 21 laws on youth smoking and downstream health equity
- Analyzed effects of multiple anti-tobacco media campaigns on tobacco-related health disparities
- Conducted systematic review to understand the impact of quitlines on health disparities in the U.S.
- Preparing systematic review of 895 articles exploring relationship between socioeconomic status and CVD globally
- Analyzed data to support multiple additional projects related to health equity and tobacco use
- Helped to develop COVID-19 questionnaire for recovered cases in Michigan

Kampala Adolescent and Youth Substance Use Study*Project Manager***Kampala, Uganda/Ann Arbor, MI**

December 2017 – January 2019

- Managed 2 research assistants and oversaw all data collection remotely
- Drafted IRB, questionnaires, other study documents after receiving feedback from key stakeholders in community
- Collected qualitative data on alcohol use tendencies to inform an ongoing grant application
- Applied for grant looking at the effect of gender-based violence on mental wellness in Kampala

PRIMED for Action Study of Infant Mortality*Research Assistant***Oxford, OH**

October 2016

- Worked in team to create a digital story based on the lived experiences of women affected by infant mortality

CARE - Global Mental Health Research Lab*Research Assistant***Oxford, OH**

September 2014 – March 2017

- Transcribed interviews, coded data for studies on culture, race, and mental wellness

RELEVANT PROFESSIONAL EXPERIENCE

City of Troy*Ohio Public Leaders Fellow***Troy, OH**

January 2017

- Analyzed Troy's "Quick Response Team", forming recommendations to strengthen response to opioid epidemic

Youth and Opportunity United*Operations Fellow***Evanston, IL**

June 2015- August 2015 & June 2016 – August 2016

- Organized and ran event for 600+ people
- Conducted data entry for Y.O.U.'s Community School system to assess dentals and medical needs of students
- Facilitated coffee-hours for development of program coordinators

TEACHING EXPERIENCE

Miami University, Anthropology Department*Undergraduate Teaching Assistant***Oxford, OH**

September 2014 – December 2014

- Lectured for class of 300 students
- Hosted weekly office hours where students were able to ask questions or review difficult material
- Graded ethnographies for 40 students in the class

EXTRACURRICULAR LEADERSHIP EXPERIENCE

Pre-Publication Support Service, Peer Reviewer

2021-Present

SRNT Health Policy Network, Education Subcommittee Member

2020-2022

University of Michigan Epidemiology MPH Recruitment Committee, Student Representative

2018-2019

Miami University Global Health Alliance, President

2016-2017

FACE AIDS, Chapter Founder and President

2012-2013

MANUSCRIPT PUBLICATIONS

12. Sibley A, Baker R, Levander XA, Rains A, Walters SM, Nolte K, Colston DC, Piscalko HM, Schalkoff CA, Bianchet E, Chen S, Dowd P, Jaeb M, Friedman PD, Friedrichsen RJ, Seal DW, Go VF. "I Am Not a Junkie": Social Categorization and Differentiation among People Who Use Drugs." *International Journal of Drug Policy*. 2023. 114 DOI: 10.1016/j.drugpo.2023.103999

11. Usidame B, Xie Y, **Colston DC**, Titus AR, Henriksen L, Kelly BC, Fleischer NL. “The association between local tobacco retail licensing and adult cigarette smoking by race/ethnicity, income, and education in California (2012–2019).” *Preventive Medicine Reports*. 2023. 31(2023) 102064. DOI: 10.1016/j.pmedr.2022.102064
10. **Colston DC**, Cruz J, Simard B, Fleischer NL. “A Systematic Review Evaluating Disparities in State-Run Quitline Utilization and Effectiveness in the United States.” *AJPM Focus*. 2023. 2(1):100042. DOI: 10.1016/j.focus.2022.100042
9. Slocum E, Xie Y, **Colston DC**, Emery S, Thrasher JF, Elliott MR, Fleischer NL. “Impact of the Tips from Form Smokers Anti-Smoking Media Campaign on Youth Smoking Behaviors and Anti-Tobacco Attitudes.” *Nicotine & Tobacco Research*. 2022. ntab152. DOI: 10.1093/ntr/ntac152
8. **Colston DC**, Xie Y, Patrick ME, Thrasher JF, Titus AR, Elliott MR, Levy DT, Fleischer NL. “Understanding the Impact of Tobacco 21 Laws on Youth Tobacco Use and Tobacco-Related Health Disparities in the United States.” *Preventive Medicine Reports*. 2022. 17(2022)101762. DOI: 10.1016/j.pmedr.2022.101762
7. **Colston DC**, Xie Y, Thrasher JF, Patrick ME, Titus AR, Emery SL, McLeod MC, Fleischer NL. “Examining Truth and State-Sponsored Media Campaigns as a Means of Decreasing Youth Smoking and Tobacco-Related Health Disparities in the U.S.” *Nicotine & Tobacco Research*, Volume 24, Issue 4, April 2022, Pages 469–477, <https://doi.org/10.1093/ntr/ntab226>
6. **Colston DC**, Xie Y, Thrasher JF, Emery S, Patrick ME, Titus AR, Elliott MR, Fleischer NL. “Exploring How Exposure to Truth and State-Sponsored Anti-Tobacco Media Campaigns Affect Smoking Disparities among Young Adults Using a National Longitudinal Dataset, 2002-2017.” *Int. J. Environ. Res. Public Health*. 2021, 18, 7803. <https://doi.org/10.3390/ijerph18157803>
5. Titus AR, Xie Y, **Colston DC**, Patrick ME, Elliott MR, Levy DT, Thrasher JF, Fleischer NL. “Associations Between Smoke-free Laws and Disparities in Youth Smoking in the United States, 2001-2018.” *Am J Prev Med* 2021;61(6):841–851. DOI:10.1016/j.amepre.2021.05.013
4. **Colston DC***, Cho B*, Thrasher JF, Titus AR, Xie Y, Emery SL, Elliott MR, Fleischer NL. “Anti-smoking Media Campaigns and Disparities in Smoking Cessation in the United States, 2001-2015.” *American Journal of Health Promotion*. 2021. 35(5) DOI: 10.1177/0890117120985818.*Authors contributed equally to work.
3. **Colston DC**, Titus AR, Thrasher JF, Elliott MR, Fleischer NL. “Area-Level Predictors of Tobacco 21 Coverage in the United States Prior to the National Law: Exploring Potential Disparities.” *American Journal of Preventive Medicine*. 2021. 60(1). DOI: 10.1016/j.amepre.2020.06.026
2. **Colston DC**, Simard B, Xie Y, Fleischer NL, McLeod MC, Elliot MR, Thrasher JF. “The Association Between Quitline Characteristics and Smoking Cessation by Educational Attainment, Income, Race/Ethnicity, and Gender.” *Int. J. Environ. Res. Public Health* 2021, 18, 3297. <https://doi.org/10.3390/ijerph18063297>
1. Mattingly DT, Fleischer NL, **Colston DC**, Mezuk B. “Perceived racial discrimination and polysubstance use among African American and Afro-Caribbean adults: Results from the National Survey of American Life.” *Journal of Ethnicity in Substance Abuse*. 2020. DOI: 10.1080/15332640.2020.1836700

MANUSCRIPTS UNDER REVIEW

Sibley AL, **Colston DC**, Go VF. “Interventions to Reduce Self-Stigma in People Who Use Drugs: A Systematic Review.” *Journal of Substance Use & Addiction Treatment*. Under Review.

Rains A, Sibley AL, Levander XA, Walters S, Nolte K, **Colston DC**, Piscalko HM, Go VF, Friedmann P, Seal DW. “I would do anything but that” : Attitudes towards sex work among rural people who use drugs.” *Int J Drug Pol.* Revise and Resubmit.

MANUSCRIPTS IN PREPARATION

Colston DC, Barrington C, Miller WC, Go VF. ““There is good apples and bad apples”; Negative Encounters and Mixed Perceptions of Law Enforcement among People Who Use Drugs in Appalachia, Ohio, and the Impact on Calling 9-1-1.” In Progress.

Colston DC, Colston SN, Sibley AL, Piscalko H, Hetrick AT, Hall WJ, Miller WC, Bardeen A, Go VF. “Rural-Urban Differences in the Overdose Epidemic in the United States, 2012-2022; A Systematic Review”. In Progress.

***Colston DC**, *Cruz J, *Lozano P, *Fleischer NL. “Social gradients of cardiovascular disease and risk factors in low- and middle-income countries, 1990-2009: a systematic review.” In Progress. *All authors contributed equally

Usidame B, Xie Y, **Colston DC**, Titus AR, Henriksen L, Kelly BC, Fleischer NL. “The Association between Local Tobacco Retail Licensing Ordinances and Adult Cigarette and E-cigarette Use by Race/Ethnicity, Income, and Education.” In Progress.

Prusaczyk B, Tilmon S, Landman J, Seibert D, **Colston DC**, Westergaard R, Cooper H, Feinberg J, Friedmann P, Go V, Khoury D, Korthius T, Mixson S, Moellner A, Nolte K, Smith G, Young A, Pho M, Jenkins W. “Barriers to Healthcare and Social Service Utilization Among Rural Older Adults Who Use Drugs.” In Progress.

Buszkiewicz JH, Xie Y, Cohen A, **Colston DC**, Patrick ME, Elliott MR, Levy DT, Thrasher DT, Fleischer NL. “Interaction between state-level cigarette prices and county-level Tobacco 21 coverage on cigarette smoking outcomes among US adolescents.” In Progress.

Author order not yet defined. “Motivation and context of concurrent stimulant and opioid use among persons who use drugs in the rural United States: a multi-site qualitative inquiry”. In Progress.

Author order not yet defined. “Correlates of naloxone possession among rural-dwelling people who use drugs: a multi-state cross-sectional analysis.” In Progress.

PUBLISHED DATABASES & INTERACTIVE TOOLS

Colston DC, Vander Woude CA, Cohen A, Buszkiewicz J, Cowan SR, Titus AR, Fleischer NL. *Tobacco 21 Population Coverage Database, 2014-2020*. Version 2.0. University of Michigan School of Public Health, 2022. <https://sph.umich.edu/cseph/helper/our-research/t21-data.html>.

Colston DC, Vander Woude CA, Cohen A, Buszkiewicz J, Cowan SR, Titus AR, Fleischer NL. *Tobacco 21 Population Coverage Database, 2014-2019*. Version 1.0. University of Michigan School of Public Health, 2022. <https://sph.umich.edu/cseph/helper/our-research/t21-data.html>.

COMMUNITY OUTREACH MEDIA PUBLICATIONS

Armstrong AE, Bailer J, Boerger S, Burke A, Choudhury Z, Cochran J, **Colston D**, Duke C, Flaspohler P, Foster L, Gilber N, Hamilton G, Hague M, Cameron Hay M, Henderson A, Jennings M, Jones LK, Jones N, Juwillie MM, Karikas J, King T, McElligott C, Neal A, Pal R, Phillips-Kavanaugh JL, Polinsky A, Racadio A, Schad L, Serafin R, Silber R, Smiley K, Thomas E, Upshaw C, Young M. “Digital Story.” *National Academy of Medicine – “Visualize Health Equity; A Community Art Project.”* 2017. <https://www.primedforequity.com/videos>

CONFERENCE PRESENTATIONS

Rains A, Sibley AL, Levander XA, Walters SM, Nolte K, **Colston DC**, Piscalko HM, Go VF, Friedmann PD, Seal DW. (2023). "I would do anything but that": Attitudes towards sex work among rural people who use drugs. *Addiction Health Services Research*; New York, NY. Oral Presentation. *Accepted*.

Fredericksen R, **Colston DC**, Sibley A, Baker R, Mixson S, Estadt A, Walters S, Bresett J, Levander X, Leichtling G, Powell M, Pearce J, Davy-Mendez T, Whitney B, Delaney J, Crane H, Tsui JI. "Motivation and Context of Concurrent Stimulant and Opioid Use Among Persons who Use Drugs in the Rural United States: A Multi-Site Qualitative Inquiry." *College on Problems of Drug Dependence*. 2023. Poster Presentation.

Buszkiewicz JH, Xie Y, Cohen A, **Colston DC**, Patrick ME, Fleischer NL. "Interaction between county-level Tobacco 21 law coverage and state-level cigarette tax policies on cigarette smoking outcomes among US adolescents." *Society of Epidemiological Research*. 2023. Poster Presentation.

Cohen A, Xie Y, **Colston DC**, Patrick ME, Fleischer NL. "Interaction of Tobacco 21 and taxation policies on youth cigarette smoking outcomes." *Society for Research on Nicotine & Tobacco*. 2023. Oral Presentation.

Usidame B, Xie Y, **Colston DC**, Titus AR, Henriksen L, Kelly BC, Fleischer NL. "The Association Between Local Tobacco Retail Licensing Ordinances and Adult Cigarette and E-Cigarette Use by Race/Ethnicity, Income, and Education (2016-2020): The Case of California." *Society for Research on Nicotine & Tobacco*. 2023. Oral Presentation.

Slocum E, Xie Y, **Colston DC**, Emery S, Thrasher JF, Elliott MR, Fleischer NL. "Impact of the Tips from Form Smokers Anti-Smoking Media Campaign on Youth Smoking Behaviors and Anti-Tobacco Attitudes." *Society for Research on Nicotine & Tobacco*. 2022. Poster Presentation.

Usidame B, Xie Y, **Colston D**, Titus AR, Henriksen L, Fleischer NL. "The Association between Local Tobacco Retail Licensing Ordinances and Adult Cigarette Smoking by Race/Ethnicity, Income, and Education (2012-2019): The Case in California". *Society for Research on Nicotine & Tobacco*. 2022. Poster Presentation.

Colston DC, Patrick ME, Xie Y, Fleischer NL. "Impact of Tobacco 21 Policies on Youth Smoking Disparities: Takeaways for the National Policy." *Society for Research on Nicotine & Tobacco*. 2021. Oral Presentation.

Colston DC, Cho B, Thrasher JF, Titus AR, Xie Y, Emery SL, Elliott MR, Fleischer NL. "Anti-Smoking Media Campaigns and Disparities in Smoking Cessation in The United States, 2001-2015." *Society for Research on Nicotine & Tobacco*. 2021. Poster Presentation.

Colston DC, Xie Y, Thrasher JF, Patrick ME, Titus AR, Emery SL, McLeod MC, Fleischer NL. "Examining Truth and State-Sponsored Media Campaigns as a Means of Decreasing Youth Smoking and Tobacco-Related Health Disparities in the U.S." *Society for Research on Nicotine & Tobacco*. 2021. Poster Presentation.

Colston DC, Titus AR, Thrasher JF, Elliott MR, Fleischer NL. "Tobacco 21 Law Coverage, Community Characteristics, and the Potential for Exacerbating Smoking Disparities." *Society for Research on Nicotine & Tobacco*. 2020. Poster Presentation.

Colston DC, Patrick ME, Fleischer NL. "Impact of Tobacco 21 Policies on Youth Smoking Disparities: Takeaways for the National Policy." *American Public Health Association*. 2020. Poster Presentation.

ACADEMIC PRESENTATIONS

Colston DC, Mutumba M, Wankiiri M, Mwizerwa J, Acio P, Bugima C. "Substance Use Among Young People in Kampala, Uganda: A Pilot Study on Observed Behaviors." University of Michigan Office of Global Public Health Poster Session. 2019.

Colston DC, Mutumba M, Wankiiri M, Mwizerwa J, Acio P, Bugima C. “Substance Use Among Young People in Kampala, Uganda: A Pilot Study on Observed Behaviors.” University of Michigan Department of Epidemiology Internship Poster Session. 2018.

Colston DC. “Public Anthropology – Poverty and Addiction”. Miami University Undergraduate Research Forum Video Presentation. 2017.

Colston DC, Flaspohler P. “Alleviating Opioid Abuse in Troy, Ohio; A Quick Response Team’s Role in Combatting the Growing Epidemic”. Miami University Undergraduate Research Forum Poster Presentation. 2017.

Burke A, McElligott K, Polinsky A, Silber R, Choudhury Z, Hamilton G, Karikas J, Schad L, **Colston D**, Henderson A, Pal R, Upshaw C, Boerger S, Serafin F, Juwillie MM, & Racadio A. Digital storytelling as part of a community based research project: A global health seminar. Miami University Undergraduate Research Forum Video Presentation, Oxford, OH, 2017.

Biro D, Boerger S, **Colston D**, Henson J, Hogg J, & Serafin R. School-based intervention: Children’s mental health in Monrovia, Liberia. Emory University Global Health Case Competition Oral Proposal Presentation, Atlanta, GA, 2017.

Biro D, Boerger S, **Colston D**, Henson J, Hogg J, & Serafin R. Water security in Lusaka, Zambia. Miami University Global Health Case Competition Oral Proposal Presentation, Oxford, OH, 2017.

MENTORED STUDENTS

Marcus McKay Jr. (MPH student in Epidemiology)	2020
Abigail Collingwood (MPH student in Global Health Epidemiology)	2018
Marie Kaniecki (MPH student in Global Health Epidemiology)	2018

REVIEWER AND REFEREE EXPERIENCE

Journals: *Nicotine & Tobacco Research, International Journal of Environmental Research and Public Health, Public Health*

Conferences: *Society for Research on Nicotine and Tobacco*

FAMILIAR DATASETS

Add Health, American Community Survey, Census Cities and Towns, Monitoring the Future, National Survey on Drug Use and Health, Population Assessment of Tobacco and Health, Tobacco Use Supplement to the Current Population Survey

PROFESSIONAL AFFILIATIONS

Interdisciplinary Association for Population Health Science	August 2023 - Present
American Public Health Association	August 2020 – December 2022
Society for Research on Nicotine and Tobacco	January 2020 – January 2021

HONORS AND AWARDS

Biosocial Training Program (T32), Carolina Population Center	August 2023
University of Michigan Gelman Global Scholar (\$4500)	April 2018
University of Michigan Department of Epidemiology Travel Scholarship (\$1000)	April 2018
Ohio Public Leaders Fellowship (\$2500)	January 2017
Miami University Deans List	Spring 2015, Spring 2016, Fall 2016
Miami University Redhawk Excellence Scholarship (\$6500)	August 2014

