

**CURRICULUM VITAE**  
**Anna E. Austin, PhD, MPH**

**PERSONAL INFORMATION**

Address: UNC Gillings School of Global Public Health  
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**EDUCATION**

2015-2019 **Doctor of Philosophy (PhD), Maternal and Child Health, Epidemiology**  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health  
Chapel Hill, NC

2011-2013 **Master of Public Health (MPH), Chronic Disease Epidemiology**  
Yale University, Yale School of Public Health  
New Haven, CT

2006-2011 **Bachelor of Science (BS), Statistics**  
**Bachelor of Arts (BA), Psychology**  
University of Missouri-Columbia, College of Arts & Sciences  
Columbia, MO

**PROFESSIONAL EXPERIENCE**

10/2023-present Assistant Professor  
University of North Carolina at Chapel Hill  
Department of Health Behavior  
Chapel Hill, NC

07/2023-present Research Fellow  
University of North Carolina at Chapel Hill  
Center for Health Promotion and Disease Prevention  
Chapel Hill, NC

12/2019-09/2023 Research Assistant Professor  
University of North Carolina at Chapel Hill  
Department of Maternal and Child Health  
Chapel Hill, NC

06/2019-present Core Faculty  
University of North Carolina at Chapel Hill  
Injury Prevention Research Center  
Chapel Hill, NC

08/2015-05/2019 Graduate Research Assistant  
University of North Carolina at Chapel Hill

Injury Prevention Research Center  
Chapel Hill, NC

08/2013-08/2015 CDC/CSTE Applied Epidemiology Fellow  
North Carolina Division of Public Health  
Injury and Violence Prevention Branch  
Raleigh, NC

08/2013-12/2017 Statistical Consultant  
11/2011-06/2013 Public Health Fellow  
Yale School of Medicine  
New Haven Mental Health Outreach for Mothers (MOMS) Partnership  
New Haven, CT

## HONORS AND AWARDS

2020 North Carolina Scholars Strategy Network Equity in North Carolina's COVID-19 Response Grant  
2019 Building a Multidisciplinary Pipeline of Researchers in Child Abuse and Neglect: Training Institute for Early Career and Transitioning Scholars  
2019 Delta Omega Honorary Society in Public Health  
2018-2019 UNC Graduate School Dissertation Completion Fellowship  
2018-2019 UNC Injury and Violence Prevention Fellowship  
2018 APHA Maternal and Child Health Section Outstanding Student Author  
2017-2018 Reproductive, Perinatal, and Pediatric Epidemiology trainee (NICHD T32)  
2017-2018 Maternal and Child Health Kafriksen Award  
2016-2017 APHA Maternal and Child Health Section Fellowship  
2016 Katherine Ann Wildman Memorial Scholarship  
2015-2016 UNC Gillings Merit Scholarship  
2015 CDC/CSTE Hillary B. Foulkes Memorial ("Fellow of the Year") Award  
2013 Yale School of Public Health Outstanding Thesis Presentation Award  
2011-2013 Yale School of Public Health Greenway Scholarship  
2011-present Phi Beta Kappa  
2011 Undergraduate graduation summa cum laude  
2008-2011 Albert Winemiller Undergraduate Statistics Scholarship  
2006-2011 University of Missouri Dean's List  
2006-2010 University of Missouri Heritage Scholarship

## MEMBERSHIPS

2021-present North Carolina Public Health Association  
2019-present Society for Advancement of Violence and Injury Research  
2013-2018 American Public Health Association  
2013-2017 Council of State and Territorial Epidemiologists

## BIBLIOGRAPHY

### Peer-reviewed research publications

\*Mentored student. †Senior author. ‡Community, local, or state agency partner.

Note: I have published under the last names Austin and Kruse.

Under review/revision

6. Naumann RB, Frank M\*, Shanahan ME, Reyes HLM, Ammerman AS, Corbie G, **Austin AE**<sup>¶</sup>. Association of state adoption of Supplemental Nutrition Assistance Program eligibility policies with rates of substance misuse, use disorders, and treatment need. Under review at *American Journal of Preventive Medicine*. Estimated 18 pages.
5. Caton L\*, Short NA, Goetzinger A, Chidgey B, **Austin AE**<sup>¶</sup>. “My goal is...to get through the day without pain”: A qualitative study on chronic pain experiences and treatment needs among parenting women. Under review at *Women’s Health Issues*. Estimated 28 pages.
4. Sokol RS, **Austin AE**<sup>¶</sup>. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of firearm-involved deaths in the United States. Under review at *Injury Prevention*. Estimated 18 pages.
3. Short NA, Patidar S, Margolies S, Goetzinger A, Chidgey B, **Austin AE**<sup>¶</sup>. Identifying patterns of pain, depression, anxiety, and interpersonal trauma exposure associated with opioid misuse risk: Latent class analysis among patients with chronic pain. Revision submitted to *The Journal of Pain*. Estimated 25 pages.
2. **Austin AE**, Naumann RB, Shanahan ME, Frank M\*. State expansion of Supplemental Nutrition Assistance Program eligibility and foster care entries. Revision submitted to *Child Abuse & Neglect*. Estimated 30 pages.
1. Durrance CP, **Austin AE**, Runyan CW, Runyan DK, Martin SL, Shanahan ME. Affordable housing through the Low-Income Housing Tax Credit program and opioid overdose emergency department visits. Revision submitted to *Journal of Substance Use and Addiction Treatment*. Estimated 30 pages.

Published/accepted for publication

79. Shiue KY\*, **Austin AE**, Naumann RB, Marshall SW, Aiello AA, Golightly YM. Age, period, and cohort-related trends in prescription opioid use in the United States, 1999-2018. Accepted at *Journal of Epidemiology and Community Health*.
78. Remch M\*, Swink G<sup>s</sup>, Mautz G<sup>s</sup>, **Austin AE**, Naumann RB. Evaluation of a prison violence prevention program: Impacts on violent and non-violent prison infractions. *Injury Epidemiology*. 2023 (online first).
77. Hammerslag LR, Talbert J, Donohue J, Sharbaugh M, Ahrens KA, Allen L, **Austin AE**, Gordon AJ, Jarlenski M, Kim JY, Mohamoud S, Tang L, Burns M. Urine drug testing among Medicaid enrollees initiating treatment for opioid use disorder within 9 MODRN states. *Drug and Alcohol Dependence*. 2023 (online first).
76. Ware O, **Austin AE**, Srivastava A, Hayden D, Baruah D, Hall W. Characteristics of outpatient and residential substance use disorder treatment facilities with a tailored LGBT program. *Substance Abuse: Research and Treatment*. 2023 (online first).
75. **Austin AE**, Shiue KY\*, Gora Combs K\*, Proescholdbell S<sup>s</sup>, Cox MB<sup>s</sup>, Naumann RB. Racial and ethnic differences and COVID-19 pandemic-related changes in drug overdose deaths in North Carolina. *Annals of Epidemiology*. 2023 (online first).
74. **Austin AE**, Tang L, Kim JY, Allen L, Barnes AJ, Chang CH, Clark S, Cole ES, Durrance CP, Donohue JM, Gordon AJ, Huskamp HA, McDuffie MH, Mehrotra A, Mohamoud S, Talbert J, Ahrens KA, Applegate M<sup>s</sup>, Hammerslag LR, Lanier P, Tossone K, Zivin K, Burns ME. Changes in medication to treat opioid use disorder during the COVID-19 pandemic in 10 state Medicaid programs. *JAMA Health Forum*. 2023 (online first).
73. Lanier P, Kennedy S, Snyder A, Smith J, Napierala E, Talbert J, Hammerslag L, Humble L, Myers E, **Austin AE**, Blount T, Dowler S<sup>s</sup>, Mobley V, Fede AI, Nguyen H, Bruce J, Grijalva CG, Krishnan S, Otter C, Horton K, Seiler N, Majors J, Pearson WS. Sexually transmitted infection testing among Medicaid enrollees initiating pre-exposure prophylaxis (PrEP) for HIV prevention in 6 Southern states. *Southern Medical Journal*. 2023;116(6):455-463.

72. Allen L, Sharbaugh M, **Austin AE**, Cole ES, Barnes A, Clark S, Crane D, Cunningham P, Fry C, Gordon AJ, Hammerslag L, Idala D, Kennedy S, Krishnan S, Lanier P, Mahakalanda S, Mauk R, McDuffie MJ, Mohamoud S, Talbert J, Zivin K, Donohue J. Use of residential opioid use disorder treatment among Medicaid Enrollees in 9 states. *Journal of Substance Use and Addiction Treatment*. 2023;149.
71. **Austin AE**, Durrance CP, Ahrens KA, 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 and ethnicity: Results from 6 state Medicaid programs. *Drug and Alcohol Dependence*. 2023 (online first).
70. Frank M\*, Daniel LK\*, Hays CN\*, Shanahan ME, Naumann RB, Reyes HLM, **Austin AE**<sup>‡</sup>. Association of food insecurity with multiple forms of interpersonal and self-directed violence: A systematic review. *Trauma, Violence, and Abuse*. 2023 (online first).
69. **Austin AE**, Frank M\*, Shanahan ME, Reyes HLM, Corbie G, Naumann RB. Association of state Supplemental Nutrition Assistance Program eligibility policies with adult mental health and suicidality. *JAMA Network Open*. 2023;6(4).
68. Hanly M, Brew BK, **Austin AE**, Jorm L. The daggle app: A tool to support learning and teaching the graphical rules of selecting adjustment variables using directed acyclic graphs. *International Journal of Epidemiology*. 2023 (online first).
67. Ahrens K, Jarlenski MP, Allen L, **Austin AE**, Barnes AJ, Burns MB, Clark S, Crane D, Mohamoud S, McDuffie MJ, Hammerslag L, Gordon AJ, Donohue JM. Prevalence of screening for HIV, HBV, and HCV among Medicaid enrollees treated with medications for opioid use disorder in 11 states, 2016-2019. *Clinical Infectious Diseases*. 2023 (online first).
66. **Austin AE**, Shanahan ME, Frank M\*, Naumann RB, Reyes HLM, Corbie G, Ammerman AS. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of child protective services-investigated reports. *JAMA Pediatrics*. 2023;77(3):294-302.
65. **Austin AE**, Naumann RB, Shiue KY\*, Daniel LK\*, Singichetti B\*, Hays CN\*. An illustrative review of substance use-specific insights from the National Longitudinal Study of Adolescent to Adult Health. *Journal of Adolescent Health*. 2022;71(6):6-13.
64. Remch M\*, Mautz C<sup>s</sup>, **Austin AE**, Junker G<sup>s</sup>, Marshall SW, Proescholdbell S<sup>s</sup>, Naumann RB. Sustained impacts of prison Therapeutic Diversion Units on behavioral outcomes, mental health, self-injury, and restrictive housing readmission. *Preventive Medicine*. 2022;168:1-8.
63. **Austin AE**, Naumann RB, Simmons E\*. Association of state child abuse policies and mandated reporting policies with prenatal and postpartum care among pregnant women with substance use. *JAMA Pediatrics*. 2022;176(11):1123-1130.
62. Cole ES, Allen L, **Austin AE**, Barnes A, Chang CH, Clark S, Crane D, Cunningham P, Fry C, Gordon AJ, Hammerslag L, Idala D, Kennedy S, Kim JY, Krishnan S, Lanier P, Mahakalanda S, Mauk R, McDuffie MJ, Mohamoud S, Talbert J, Tang L, Zivin K, Donohue J. Outpatient follow-up and use of medications for opioid use disorder after residential treatment among Medicaid enrollees in 10 states. *Drug and Alcohol Dependence*. 2022;241(1):1-9.
61. Short NA, **Austin AE**<sup>‡</sup>, Naumann RB. Associations between insomnia symptoms and prescription opioid and benzodiazepine misuse in a nationally representative sample. *Addictive Behaviors*. 2022;137:1-6.
60. Shiue KY\*, Naumann RB, Proescholdbell S<sup>s</sup>, Cox ME<sup>s</sup>, Aurelius M<sup>s</sup>, **Austin AE**<sup>‡</sup>. Differences in overdose deaths by intent: Unintentional and suicide drug poisonings in North Carolina, 2015-2019. *Preventive Medicine*. 2022;163:1-8.
59. Cunningham P, Barnes A, Mohamoud S, Allen L, Talbert J, Jarlenski M, Kim JY, Gordon AJ, Tang L, Chang CH, Junker S, Mauk R, Ahrens K, **Austin AE**, Clark S, McDuffie MJ, Kennedy S, Donohue JM, Burnes ME. Follow-up after ED visits for opioid use disorder: Do they reduce future overdoses? *Journal of Substance Abuse Treatment*. 2022;142:1-7.

58. Simmons E\*, **Austin AE**<sup>‡</sup>. Association of prenatal substance use with prenatal and postpartum care: Evidence from the 2016-2019 Pregnancy Risk Assessment Monitoring System. *Preventive Medicine*. 2022;159:1-7.
57. **Austin AE**, Di Bona V<sup>§</sup>, Cox ME<sup>§</sup>, Proescholdbell S<sup>§</sup>, Naumann RB. Differences in mortality among infants diagnosed with neonatal opioid withdrawal syndrome. *American Journal of Preventive Medicine*. 2022;63(4):619-623.
56. Jarlenski M, Ahrens KD, Allen L, **Austin AE**, Chappell C, Chen Q, Donohue J, Hammerslag L, Krans EE, Lanier P, McDuffie MJ, Talbert J, Tang L. Postpartum follow-up care for pregnant persons with opioid use disorder and Hepatitis C virus infection. *Obstetrics & Gynecology*. 2022;139(5):916-918.
55. Naumann RB, **Austin AE**, Wang L, Roberts A. Impacts of a Medicaid “Lock-In” program on opioid use disorder treatment and services and naloxone dispensing. *Drug and Alcohol Dependence*. 2022;233(1):1-7.
54. Short NA, **Austin AE**, Wolfson A, Rojo-Wissar DM, Munro CA, Eaton WW, Bienvenu OJ, Spira AP. The association between traumatic life events and sleep among men and women: Results from the Baltimore Epidemiologic Catchment Area Follow-Up Study. *Sleep Health*. 2022;8(2):249-254.
53. Peddrieddy SR\*, **Austin AE**, Gottfredson NC. Factors contributing to level and type of child welfare involvement following prenatal substance exposure: A scoping review. *Child Abuse & Neglect*. 2022;125:1-14.
52. Shanahan ME, **Austin AE**, Durrance CP, Martin SL, Runyan DK, Runyan CW. The association of low-income housing tax credit units and reports of child abuse and neglect. *American Journal of Preventive Medicine*. 2022;62(5):727-734.
51. Lanier P, Kennedy S, Snyder A, Smith J, Napierala E, Talbert J, Hammerslag L, Humble L, Myers E, **Austin AE**, Blount T, Dowler S<sup>§</sup>, Mobley V, Fede AI, Nguyen H, Bruce J, Grijalva CG, Krishnan S, Otter C, Horton K, Seiler N, Majors J, Pearson WS. Prenatal syphilis screening among Medicaid enrollees in 6 southern states. *American Journal of Preventive Medicine*. 2022;62(5):770-776.
50. **Austin AE**, Sokol RL, Rowland C\*. Medicaid expansion and postpartum depressive symptoms: Evidence from the 2009-2018 Pregnancy Risk Assessment Monitoring System survey. *Annals of Epidemiology*. 2022;68:9-15.
49. **Austin AE**, Durrance CP, Martin SL, Runyan DK, Runyan CW, Mercer J, Shanahan ME. Affordable housing through the Low-Income Housing Tax Credit program and intimate partner violence-related homicide. *Preventive Medicine*. 2022;115:1-7.
48. **Austin AE**, Shanahan ME, Rosemond P<sup>§</sup>, Berkoff MC, Joyner C<sup>§</sup>, Proescholdbell S<sup>§</sup>. Implementation of the North Carolina Plan of Safe Care in Wake County, North Carolina. *North Carolina Medical Journal*. 2022;83(1):67-74.
47. Shiue KY\*, **Austin AE**, Proescholdbell S<sup>§</sup>, Cox MB<sup>§</sup>, Aurelius M<sup>§</sup>, Naumann RB. Literal text analysis of polysubstance and polydrug overdose deaths in North Carolina, 2015-2019. *Drug and Alcohol Dependence*. 2021;228(1):1-5.
46. Holmes SC\*, **Austin AE**, Smith MV. Understanding the association between material hardship and posttraumatic stress disorder: A test of the social selection and social causation hypotheses and an exploration of gender differences. *Social Psychiatry and Psychiatric Epidemiology*. 2021;57(1):57-66.
45. **Austin AE**, Di Bona V<sup>§</sup>, Cox ME<sup>§</sup>, Proescholdbell S<sup>§</sup>, Fliss MD, Naumann RB. Maternal use of medications for opioid use disorder and prescription opioids in cases of neonatal opioid withdrawal syndrome: North Carolina Medicaid, 2016-2018. *American Journal of Public Health*. 2021;111(9):1682-1685.
44. **Austin AE**, Shiue KY\*, Naumann RB, Figgatt MC\*, Gest C\*, Shanahan ME. Associations of housing stress with later substance use outcomes: A systematic review. *Addictive Behaviors*. 2021;123:1-16.
43. Shanahan ME, **Austin AE**, Berkoff MC. Injuries among Medicaid enrolled infants prior to child abuse and neglect diagnoses. *Child Maltreatment*. 2021;27(2):218-224.

42. The MODRN Investigators (**Austin AE** co-author). Improvements in treatment with medications for opioid use disorder in Medicaid: Evidence from 11 states from 2014-2018. *JAMA*. 2021;336(2):154-164.
41. **Austin AE**, Naumann RB, Short NA. Association of Medicaid expansion with suicide deaths among nonelderly adults. *American Journal of Epidemiology*. 2021;190(9):1760-1769.
40. Jarlenski M, Kim JY, Ahrens KD, Allen L, **Austin AE**, 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 OUD in 9 state Medicaid populations. *Journal of Addiction Medicine*. 2021;15(5):406-413.
39. **Austin AE**, Gest C\*, Atkeson A\*, Berkoff MC, Puls HT, Shanahan ME. Prenatal substance exposure and child maltreatment: A systematic review. *Child Maltreatment*. 2021 (online first).
38. Figgatt MC\*, **Austin AE**, Cox ME<sup>s</sup>, Proescholdbell SK<sup>s</sup>, Marshall SW, Naumann RB. Trends in unintentional polysubstance overdose deaths and individual and community correlates of polysubstance overdose, North Carolina, 2009-2018. *Drug and Alcohol Dependence*. 2021;291(1):1-7.
37. **Austin AE**, Naumann RB, Figgatt MC\*, Aiello AE. Adolescent and adult correlates of prescription opioid use and misuse in adulthood. *Substance Use & Misuse*. 2021;56(3):404-415.
36. **Austin AE**, Shanahan ME. Material hardship and suicidal behavior: Associations among parents and non-parents. *Suicide and Life-Threatening Behavior*. 2021;51(4):646-656.
35. **Austin AE**, Berkoff MC, Shanahan ME. Incidence of injury, maltreatment, and developmental disorders among substance exposed infants. *Child Maltreatment*. 2021;26(3):282-290.
34. **Austin AE**, Short NA. Sexual violence, prescription opioid use and misuse, and the mediating role of depression and anxiety. *American Journal of Preventive Medicine*. 2020;59(6):818-827.
33. **Austin AE**, Lesak AM\*, Shanahan ME. Risk and protective factors for child maltreatment: A review. *Current Epidemiology Reports*. 2020;7(4):334-342.
32. Chandler CE\*, **Austin AE**, Shanahan ME. Association of housing stress with child maltreatment: A systematic review. *Trauma, Violence, & Abuse*. 2020;23(2):639-659.
31. Ghodke AN, Ives TJ, **Austin AE**, Bennett WC, Patel NY, Eshet SA, Chelminski PR. Pain agreements and time-to-event analysis of substance misuse in a primary care chronic pain clinic. *Pain Medicine*. 2020:1-9.
30. **Austin AE**, Gottfredson NC, Halpern CT, Zolotor AJ, Marshall SW, Parrish JW<sup>s</sup>, Shanahan ME. Patterns of risk and protective factors among Alaska children and differential associations with indicators of maternal and child wellbeing. *Child Development*. 2020;91(5):1650-1662.
29. **Austin AE**, Gottfredson NC, Marshall SW, Halpern CT, Zolotor AJ, Parrish JW<sup>s</sup>, Shanahan ME. Heterogeneity in risk and protection among Alaska Native/American Indian and non-Native children. *Prevention Science*. 2020;21(1):86-97.
28. **Austin AE**, Gottfredson NC, Zolotor AJ, Halpern CT, Marshall SW, Parrish JW<sup>s</sup>, Shanahan ME. Preconception and prenatal predictors of early experiences of risk and protection among Alaska children. *Maternal and Child Health Journal*. 2020;21(1):82-89.
27. Massengale KEC<sup>s</sup>, Comer L<sup>s</sup>, **Austin AE**, Goldblum JS<sup>s</sup>. Estimation of met diaper need among low-income children under four years of age in the United States, 2016. *American Journal of Public Health*. 2020;110(1):106-108.
26. Sokol RL, **Austin AE**, Chandler C, Byrum E, Bosquette J, Lancaster C, Doss G, Dotson A, Urbaeva V, Singichetti B, Brevard K, Wright S, Lanier P, Shanahan ME. Screening children for social determinants of health: A systematic review. *Pediatrics*. 2019;144(4):1-17.
25. Naumann RB, Durrance CP, Ranapurwala SI, **Austin AE**, Proescholdbell SK<sup>s</sup>, Childs R<sup>s</sup>, Marshall SW, Kansagra S<sup>s</sup>, Shanahan ME. Impact of a community-based naloxone distribution program on opioid overdose death rates. *Drug and Alcohol Dependence*. 2019;204:1-6.

24. **Austin AE**, Gottfredson NC, Zolotor AJ, Halpern CT, Marshall SW, Naumann RB, Shanahan ME. Trajectories of child protective services contact among Alaska Native/American Indian and non-Native children. *Child Abuse & Neglect*. 2019;95:1-11.
23. **Austin AE**, Desrosiers TD, Shanahan ME. Directed acyclic graphs: An under-utilized tool for child maltreatment research. *Child Abuse & Neglect*. 2019;91:78-87.
22. Naumann RB, **Austin AE**, Sheble L, Hassmiller Lich K. System dynamics applications to injury and violence prevention: A systematic review. *Current Epidemiology Reports*. 2019;6(2):248-262.
21. Ranapurwala SI, Naumann RB, **Austin AE**, Dasgupta N, Marshall SW. Methodologic limitations of prescription opioid safety research and recommendations for improving the evidence base. *Pharmacoepidemiology & Drug Safety*. 2019;28:4-12.
20. **Austin AE**, Parrish JW<sup>s</sup>, Shanahan ME. Using time-to-event analysis to identify preconception and prenatal predictors of child protective services contact. *Child Abuse & Neglect*. 2018;82:83-91.
19. Cole AL, **Austin AE**, Hickson RP, Dixon MS, Bauer EL. Review of methodological challenges in comparing the effectiveness of neoadjuvant chemotherapy versus primary debulking surgery for advanced ovarian cancer in the United States. *Cancer Epidemiology*. 2018;55:8-16.
18. **Austin AE**, Shanahan ME. Association of childhood abuse and neglect with prescription opioid misuse: Examination of mediation by adolescent depressive symptoms and pain. *Children and Youth Services Review*. 2018;86:84-83.
17. **Austin AE**, Shanahan ME, Zvara BJ. Association of childhood abuse and prescription opioid use in early adulthood. *Addictive Behaviors*. 2018;76:265-269.
16. **Austin AE**, Proescholdbell SK<sup>s</sup>, Creppage KE, Asbun A<sup>s</sup>. Characteristics of self-inflicted drug overdose deaths in North Carolina. *Drug and Alcohol Dependence*. 2017;181(1):44-49.
15. **Austin AE**, Shanahan ME, Barrios YV, Macy RJ. A systematic review of interventions for women parenting in the context of intimate partner violence. *Trauma, Violence, and Abuse*. 2017;20(4):498-519.
14. **Austin AE**, Smith MV. Examining material hardship in mothers: Associations of diaper need and food insufficiency with maternal depressive symptoms. *Health Equity*. 2017;1(1):127-133.
13. **Austin AE**, Shanahan ME. Prescription opioid use among young parents in the United States: Results from the National Longitudinal Study of Adolescent to Adult Health. *Pain Medicine*. 2017;18(12):2361-2368.
12. **Austin AE**. Is prior parental criminal justice involvement associated with child maltreatment? A systematic review. *Children and Youth Services Review*. 2016;68:146-153.
11. **Austin AE**, Vladuitu C, Jones-Vessey K<sup>s</sup>, Proescholdbell SK<sup>s</sup>, Norwood T<sup>s</sup>, Menard MK. Improved ascertainment of pregnancy-associated suicides and homicides in North Carolina. *American Journal of Preventive Medicine*. 2016;51(5):234-240.
10. **Austin AE**, Herrick HWB, Proescholdbell S. Adverse childhood experiences related to poor adult health among lesbian, gay, and bisexual individuals. *American Journal of Public Health*. 2016;106(2):314-20.
9. **Austin AE**, Herrick HWB, Proescholdbell S, Simmons JD. Disability and exposure to high levels of adverse childhood experiences in North Carolina: The effect on health and risk behavior. *North Carolina Medical Journal*. 2016;77(1):30-36.
8. Claydon E, **Austin AE**, Smith MV. Linking obesity prevention and mental health promotion to address health disparities. *Community Mental Health Journal*. 2016;52(4):395-98.
7. Naumann RB, Marshall SW, Proescholdbell S, **Austin AE**, Creppage K. Impact of North Carolina's motorcycle helmet law on hospital admissions and charges for care of traumatic brain injury. *North Carolina Medical Journal*. 2015;76(2):70-75.
6. Ringwalt C, Schiro S, Shanahan M, Proescholdbell S, Meder H, **Austin AE**, Sachdeva N. The use of a prescription drug monitoring program to develop algorithms to identify providers with a probability of unusual prescribing practices for controlled substances. *Journal of Primary Prevention*.

- 2015;36(5):287-299.
5. Smith MV, **Kruse A**. A gender-informed model to train community health workers in maternal mental health. *Journal of Evaluation and Program Planning*. 2015;51:59-62.
  4. Dasgupta N, Creppage K, **Austin AE**, Ringwalt C, Sanford C, Proescholdbell SK. Observed transition from opioid analgesic deaths toward heroin. *Drug and Alcohol Dependence*. 2014;145(1):238-241.
  3. Smith MV, **Kruse A**, Goldblum J<sup>s</sup>, Weir A<sup>s</sup>. Diaper need and its impact on child health. *Pediatrics*. 2013;132(2):253-259.
  2. Campione-Barr N, Bassett Greer K, Schwab K, **Kruse A**. Differing domains of actual sibling conflict discussions and associations with interaction quality. *Social Development*. 2013;23(4):666-683.
  1. Campione-Barr N, Bassett Greer K, **Kruse A**. Differential associations between domains of sibling conflict and adolescent emotional adjustment. *Child Development*. 2012;84(3):938-954.

### Peer-reviewed commentaries

1. **Austin AE**. Screening for traumatic experiences in healthcare settings: A personal perspective from a trauma survivor. *JAMA Internal Medicine*. 2021;181(7):902.

### Invited commentaries

4. Fliss MD, Cox ME<sup>s</sup>, Dorris SW, **Austin AE**. Timely death reporting is challenging but we must do better. *American Journal of Public Health*. 2021;111(7):1194-1196.
3. Sokol RL, **Austin AE**. Operationalizing social determinants of health into a broader screening context response. *Pediatrics*. 2020;145(3):1.
2. **Austin AE**. Association of adverse childhood experiences with life course health and development. *North Carolina Medical Journal*. 2018;79(2):99-103.
1. **Austin AE**, Proescholdbell S, Holt C. Traumatic brain injury in North Carolina. *North Carolina Medical Journal*. 2015;76(2):119-122.

### Refereed abstracts accepted for oral presentation

\*Student first/presenting author.

26. **Austin AE**, Naumann RB, Short NA. Association of Medicaid expansion with suicide deaths among nonelderly adults. 2022 Society for Advancement of Violence and Injury Research conference.
25. **Austin AE**, Vito Di Bona V<sup>s</sup>, Cox ME<sup>s</sup>, Proescholdbell S<sup>s</sup>, Fliss MD, Naumann RB. Use of medication for opioid use disorder and other prescription opioids among mothers of infants with neonatal opioid withdrawal syndrome: North Carolina Medicaid, 2016-2018. 2022 Society for Advancement of Violence and Injury Research conference.
24. Shiue KY\*, **Austin AE**, Cox ME<sup>s</sup>, Proescholdbell S<sup>s</sup>, Aurelius M<sup>s</sup>, Naumann RB. Illuminating differences among overdose deaths by intent with a social determinants of health framework, North Carolina, 2015-2019. 2022 Society for Advancement of Violence and Injury Research conference.
23. Shiue KY\*, **Austin AE**, Naumann RB. Leveraging literal text on death certificates to enhance understanding of drug overdose deaths in North Carolina, 2015-2019. 2021 Council of State and Territorial Epidemiologists conference.
22. **Austin AE** (moderator and presenter), Shanahan ME, Rosemond P<sup>s</sup>, Berkoff MC. Leveraging cross-disciplinary partnerships to mitigate child maltreatment risk and promote healthy child development. Society for Research in Child Development 2020 special topics workshop, State of Research on Prevention of Child Maltreatment: Current Knowledge and Future Directions to Inform Policy and Practice.



21. Berkoff MC, **Austin AE**, Shanahan ME. Sentinel injuries among infants with diagnosed abuse and neglect. 2020 Ray E. Helfer Society annual meeting.
20. **Austin AE**, Parrish JW<sup>s</sup>, Shanahan ME. Patterns of risk and protective factors among Alaska children and differential associations with maternal and child outcomes. 2019 Council of State and Territorial Epidemiologists conference.
19. **Austin AE**, Wretman CJ, Kim J, Macy RJ. Developing evidence-based and practical guidance for service providers: A scoping review of effective interventions for intimate partner violence. 2019 European Conference on Domestic Violence.
18. **Austin AE**, Shanahan ME. Trajectories of child protective services contact among Alaska children. 2019 Society for Advancement of Violence and Injury annual conference.
17. Macy RJ, **Austin AE**, Wretman C. Effective interventions for intimate partner violence survivors: A meta-review to develop practical guidance for social workers. 2019 European Conference for Social Work Research.
16. **Austin AE**, Shanahan ME, Parrish JW<sup>s</sup>. Patterns of risk and protective factors among Alaska children and differential associations with child development. 2018 American Public Health Association annual meeting.
15. Berkoff M, **Austin AE**, Shanahan ME. Value of follow-up visit for child physical abuse. 2018 Ray E. Helfer Society annual meeting.
14. Shanahan ME, **Austin AE**, Zvara BJ. Association of childhood abuse and prescription opioid use. 2017 Society for Research in Child Development conference.
13. **Austin AE**, Vladuitu C, Jones-Vessey K<sup>s</sup>, Proescholdbell SK<sup>s</sup>, Norwood T<sup>s</sup>, Menard MK. Using the North Carolina Violent Death Reporting System to improve ascertainment of pregnancy-associated homicide and suicide. 2016 Council of State and Territorial Epidemiologists conference.
12. **Austin AE**, Proescholdbell S, Asbun A. Enhanced surveillance of self-inflicted medication and drug overdose deaths in North Carolina. 2015 Council of State and Territorial Epidemiologists conference.
11. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences, sexual orientation, and adult health: Findings from the North Carolina, Wisconsin, and Washington State Behavioral Risk Factor Surveillance System Surveys. 2015 Council of State and Territorial Epidemiologists conference.
10. **Austin AE**, Proescholdbell S, Norwood T. Violent death among first responders: An examination of occupation in the North Carolina Violent Death Reporting System. 2015 Council of State and Territorial Epidemiologists conference.
9. **Austin AE**, Proescholdbell S, Norwood T. Violent deaths among first responders: Using NVDRS data to inform injury programs. 2015 Safe States Annual Meeting.
8. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences, sexual orientation, and adult health: Findings from the North Carolina, Wisconsin, and Washington State Behavioral Risk Factor Surveillance System Surveys. 2015 Safe States Annual Meeting.
7. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences in North Carolina and the association with adult health. 2015 Prevent Child Abuse North Carolina conference.
6. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences in North Carolina and their association with adult health. 2014 North Carolina Public Health Association Conference.
5. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences in North Carolina and their association with adult health. 2014 Council of State and Territorial Epidemiologists conference.
4. **Austin AE**, Proescholdbell S, Creppage K. Prescription drug monitoring programs for public health surveillance: An evaluation of the North Carolina Controlled Substance Reporting System. 2014 Council of State and Territorial Epidemiologists conference.
3. **Austin AE**, Herrick H, Proescholdbell S. The importance of adverse childhood experiences to state injury programs and for coordinating population health efforts. 2014 Safe States Annual Meeting.
2. **Austin AE**, Creppage K, Proescholdbell S, Norwood T, Miller JA. Suicide and self-inflicted injuries: who and how in North Carolina and what are we doing? 2014 Safe States Annual Meeting.

1. **Austin AE**, Proescholdbell S, Norwood T. Violent death among first responders: A look at occupation in the North Carolina Violent Death Reporting System. 2014 Emergency Medicine Today Conference.

#### **Refereed abstracts accepted for poster presentation**

15. Simmons E\*, **Austin AE**. Association of prenatal substance use with prenatal and postpartum care: Evidence from the Pregnancy Risk Assessment Monitoring System, 2016-2019. 2022. Population Association of America annual meeting.
14. **Austin AE**, Di Bona V<sup>s</sup>, Cox ME<sup>s</sup>, Proescholdbell S<sup>s</sup>, Fliss MD, Naumann RB. Use of medications for opioid use disorder and prescription opioids among mothers of infants with diagnosed neonatal opioid withdrawal syndrome: North Carolina Medicaid, 2016-2018. 2021 Overdose Data to Action meeting.
13. Shiue KY\*, **Austin AE**, Proescholdbell S<sup>s</sup>, Cox ME<sup>s</sup>, Aurelius M<sup>s</sup>, Naumann RB. Leveraging literal text on North Carolina death certificates to enhance understanding of polydrug involvement in overdose deaths, 205-2019. 2021 North Carolina Opioid Misuse and Overdose Prevention Summit.
12. Chandler CE\*, **Austin AE**, Shanahan ME. Association of housing stress with child maltreatment: A systematic review. 2020 American Public Health Association annual meeting.
11. **Austin AE**, Shanahan ME, Rosemond P<sup>s</sup>, Berkoff MC. Evaluating North Carolina's Plan of Safe Care for substance exposed infants. 2020 Society for Advancement in Violence and Injury Prevention annual conference.
10. **Austin AE**, Shanahan ME. Risk and protective factors in child development: Identifying patterns among Alaska Native/American Indian and non-Native children. 2018 American Professional Society on the Abuse of Children annual meeting.
9. **Austin AE**, Shanahan ME. Association of childhood physical abuse and lifetime prescription opioid misuse: Modification by social and interpersonal connections in adolescence. 2017 American Public Health Association annual meeting.
8. **Austin AE**, Vladutiu C<sup>s</sup>, Jones-Vessey K<sup>s</sup>, Proescholdbell S<sup>s</sup>, Norwood T<sup>s</sup>, Menard MK. Pregnancy associated suicide and homicide: Using the North Carolina Violent Death Reporting System to improve case ascertainment. 2017 Health Resources and Services Administration Making Lifelong Connections meeting.
7. **Austin AE**, Vladutiu C, Jones-Vessey K<sup>s</sup>, Proescholdbell S<sup>s</sup>, Norwood T<sup>s</sup>, Menard MK. Pregnancy associated suicide and homicide: Using the North Carolina Violent Death Reporting System to improve case ascertainment. 2016 Society for Pediatric and Perinatal Epidemiologic Research annual meeting.
6. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences, sexual orientation, and adult health: Findings from the North Carolina, Wisconsin, and Washington State Behavioral Risk Factor Surveillance System Surveys. 2015 University of North Carolina at Chapel Hill Minority Health Conference.
5. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences, sexual orientation, and adult health: Findings from the North Carolina, Wisconsin, and Washington State Behavioral Risk Factor Surveillance System Surveys. 2015 Behavioral Risk Factor Surveillance System conference.
4. **Austin AE**, Proescholdbell S, Asbun A. Enhanced surveillance of medication or drug overdose deaths in North Carolina: Linking multiple data sources to inform prevention. 2015 PDMP Research Forum: Identifying Priorities to Optimize Use and Improve Public Health.
3. **Austin AE**, Smith MV, Goldblum J. Diaper need and maternal mental health. 2014 American Public Health Association annual meeting.
2. **Kruse A**, Smith MV. The New Haven Mental Health Outreach for Mothers (MOMS) Partnership. 2012 Office of Women's Health Coalition for a Healthier Community conference.
1. **Kruse A**, Campione-Barr N. Differential impacts of sibling conflict domains on self-esteem and vice versa. 2011 Midwestern Psychological Association conference.

### Non-refereed surveillance and research reports

5. Frank M\*, Filene E\*, **Austin AE**, Remch M\*, Naumann R. Environmental scan of substance use-related pre- and post-arrest diversion programs in North Carolina. 2022. Prepared for the North Carolina Division of Public Health.
4. Rowland C\*, **Austin AE**, Naumann RB. Review of COVID-19 and substance use-related literature. 2021. Prepared for the North Carolina Division of Public Health.
3. Rowland C\*, **Austin AE**. Hair testing in children: Takeaways from the literature. 2021. Prepared for the North Carolina Child Medical Evaluation Program and North Carolina Division of Social Services.
2. **Austin AE**. North Carolina Plan of Safe Care quality improvement project in Wake County, North Carolina. 2019. Prepared for the North Carolina Division of Public Health, Injury and Violence Prevention Branch and Women's and Children's Health Section.
1. **Austin AE**, Shanahan ME. An overview of rapid response teams for opioid overdose in North Carolina. 2018. Prepared for the North Carolina Division of Public Health, Injury and Violence Prevention Branch.

### Invited presentations

41. **Austin AE**. SNAP eligibility and CPS reports: Using a difference-in-difference approach for causal analysis of observational data. 2023. Kempe Interdisciplinary Research Institute.
40. **Austin AE**. SNAP eligibility and CPS reports: Using a difference-in-difference approach for causal analysis of observational data. 2023. Harborview Injury Prevention Research Center Quantitative Methods Series.
39. **Austin AE**. State expansion of Supplemental Nutrition Assistance Program eligibility and child protective services-investigated reports. 2023. Centers for Disease Control and Prevention Injury Control Research Centers Webinar Series.
38. **Austin AE**, Lanier P. The Medicaid Outcomes Distributed Research Network: Opioid use disorder research update. 2022. North Carolina Division of Health Benefits Deep Dive meeting.
37. **Austin AE**. Use of medication for opioid use disorder during the COVID-19 pandemic: Experience in state Medicaid programs. 2021. State University Partnership Learning Network annual meeting.
36. **Austin AE**. Substance use among pregnant and parenting people: Research and interventions to promote wellbeing. 2021. Colorado School of Public Health and Kempe Center Pathways to Prevention webinar series.
35. **Austin AE**. Diaper need and its implications for child, family, and community health. 2021. Durham Early Childhood Mental Health Taskforce meeting.
34. **Austin AE**, Di Bona V. Use of medication assisted treatment and prescription opioids among mothers of infants with diagnosed neonatal abstinence syndrome. 2021. North Carolina Injury and Violence Prevention Branch.
33. Rowland C\*, **Austin AE**. Hair testing in children: Takeaways from the literature. 2020. North Carolina Department of Social Services.
32. **Austin AE**. Conducting a systematic review. 2020. UNC Carolina Population Center seminar.
31. **Austin AE**, Shanahan ME. Impact of the opioid epidemic on infants, children, and families. 2020 North Carolina Division of Public Health, Children and Youth Services Branch webinar.
30. **Austin AE**, Massengale KEC. Diaper need as a public health issue. 2020. National Diaper Bank Network webinar.
29. **Austin AE**, Shanahan ME. Plans of Safe Care: Intersection of child welfare with the opioid epidemic. 2019 North Carolina Opioid Misuse and Overdose Prevention Summit.
28. **Austin AE**, Desrosiers TA, Shanahan ME. Directed acyclic graphs: An underutilized tool for child maltreatment research. 2019. UNC Reproductive, Perinatal, and Pediatric Epidemiology seminar.

27. **Austin AE.** Examining associations of child maltreatment with prescription opioid use and misuse. 2018 UNC Opioid Student Research Group seminar.
26. **Austin AE** (panelist). North Carolina Attorney General Josh Stein’s Seminar on Opioid Misuse. 2018 Institute of Politics seminar.
25. **Austin AE.** Lessons learned from applied public health collaborations. 2018, UNC Reproductive, Perinatal, and Pediatric Epidemiology seminar.
24. **Austin AE, Shanahan ME.** A latent class analysis of risk and protective factors among Alaska Children. 2018. Alaska Department of Health and Social Services, Child Maltreatment Symposium.
23. **Austin AE.** An introduction to latent class analysis. 2018. Alaska Department of Health and Social Services.
22. **Austin AE, Shanahan ME, Parrish J.** Preconception and prenatal predictors of time to first contact with child protective services: A time-to-event analysis. 2017. UNC Reproductive, Perinatal, and Pediatric Epidemiology seminar.
21. **Austin AE, Shanahan ME.** The prescription opioid epidemic: Potential impacts on children. 2017. Safe Kids North Carolina Injury Prevention Conference.
20. **Austin AE.** Adverse childhood experiences: Associations with adult health outcomes. 2017. UNC Child Medical Evaluation Program webinar series.
19. **Austin AE.** Adverse childhood experiences: Associations with adult health outcomes. 2016. Department of Public Instruction School Health Alliance Committee Meeting.
18. **Austin AE, Herrick H, Proescholdbell S.** Adverse childhood experiences, sexual orientation, and adult health: Findings from the North Carolina, Wisconsin, and Washington State Behavioral Risk Factor Surveillance System Surveys. 2015. UNC LGBTQ Center Speaker Series.
17. **Austin AE, Smith MV.** Diaper need: The impact on maternal and child health. 2015. Diaper Banks in America conference.
16. **Austin AE.** Adverse childhood experiences. 2015. Diaper Banks in America conference.
15. **Austin AE, Proescholdbell S, Norwood T.** The burden of suicide and self-inflicted injury in North Carolina. 2015. North Carolina State Health Director’s Conference.
14. **Austin AE.** Childhood injuries in Alamance County. 2015. Alamance County Safe Kids Coalition annual meeting.
13. **Austin AE, Proescholdbell S.** Unintentional falls in North Carolina. 2015. North Carolina Falls Prevention Summit.
12. **Austin AE, Proescholdbell S, Norwood T.** The burden of suicide and self-inflicted injury in North Carolina. 2015. North Carolina Suicide Prevention Summit.
11. **Austin AE, Herrick H, Proescholdbell S.** Adverse childhood experiences in North Carolina and special population studies. 2014. North Carolina Division of Public Health Epidemiology Section seminar.
10. **Austin AE, Creppage K.** Medication and drug overdose in North Carolina and the North Carolina Controlled Substance Reporting System. 2014. Old North State Medical Society meeting.
9. **Austin AE, Proescholdbell S, Norwood T.** The burden of suicide and self-inflicted injury among youth and young Adults in North Carolina. 2014. North Carolina Suicide Prevention Symposium.
8. **Austin AE, Proescholdbell S, Norwood T.** Violent death among first responders: A look at occupation in the North Carolina Violent Death Reporting System. 2014. Buncombe County Peer Response Network.
7. **Austin AE.** The burden of suicide and self-inflicted Injury among youth in North Carolina. 2014. North Carolina Child Fatality Task Force, Intentional Death Committee meeting.
6. **Austin AE, Herrick H, Proescholdbell S.** Adverse childhood experiences in North Carolina and the association with adult health. 2014. North Carolina Sexual Violence Prevention Team meeting.
5. **Austin AE, Proescholdbell S, Norwood T.** The burden of suicide and self-inflicted injury in North Carolina. 2014. North Carolina Division of Public Health Public Health Management Team meeting.

4. **Austin AE**, Creppage K. The burden of suicide and self-inflicted injury in North Carolina. 2014. North Carolina State Suicide Plan Working Group meeting.
3. **Austin AE**, Creppage K. The burden of suicide and self-inflicted injury in North Carolina. 2014. North Carolina State Advisory Council Suicide Workgroup meeting.
2. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences in North Carolina and the association with adult health. 2014. North Carolina Division of Public Health Epidemiology and Evaluation Team meeting.
1. **Austin AE**, Herrick H, Proescholdbell S. Adverse childhood experiences in North Carolina and the association with adult health. 2014. UNC Preventive Medicine Fellows seminar.

### **Dissertation and theses**

3. **Austin AE**. Assessing heterogeneity in risk and protection among Alaska children [Dissertation]. Chapel Hill, NC: University of North Carolina; 2019.
2. **Kruse AE**. Diaper need and maternal mental health: A geographic assessment in the City of New Haven [Thesis]. New Haven, CT: Yale University; 2013.
1. **Kruse AE**. Differential impacts of sibling conflict domains on individual self-esteem and vice versa [Thesis]. Columbia, MO: University of Missouri; 2011.

### **TEACHING EXPERIENCE**

Spring 2022                      Instructor  
EPID/HBEH/MHCH 626: Violence as a Public Health Issue  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

Spring 2021                      Instructor  
MHCH 740: Independent Study  
Maternal Substance Use and Healthcare Utilization  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

Fall 2016                         Teaching Assistant  
MHCH 701: Foundations in Maternal and Child Health  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

Fall 2015                         Teaching Assistant  
MHCH 732: Gender Based Violence  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

### **Invited guest lectures**

Fall 2023                         EPID/MHCH 851: Reproductive, Perinatal, and Pediatric Epidemiology  
Key Considerations in Research on Adverse Childhood Experiences  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

- Fall 2022-2023 HBEH 811: Development and Evaluation of Health Promotion and Disease Prevention Interventions  
Assessing the Impact of Policy Interventions for Injury and Violence Prevention  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Fall 2021 EPID/HBEH/MHCH 625: Unintentional Injury as a Public Health Problem  
Substance Use During Pregnancy  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Spring 2021-2023 MHCH 713: Research Methods  
Introduction to Linear Regression  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Spring 2021-2023 MHCH 713: Research Methods  
Introduction to Logistic Regression  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Spring 2021-2023 EPID/HBEH/MHCH 626: Violence as a Public Health Issue  
Epidemiology of Child Maltreatment  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Fall 2020-2022 MHCH 859: Theoretical Perspectives in Maternal and Child Health  
Directed Acyclic Graphs for Maternal and Child Health Research  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Fall 2019 MHCH 801: Doctoral Seminar in Maternal and Child Health  
Conducting a Systematic Review  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Fall 2019-2023 MHCH 701: Foundations in Maternal and Child Health  
Trends in Infant Health  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Spring 2019-2020 EPID/HBEH/MHCH 626: Violence as a Public Health Issue  
Intersection of the Overdose Crisis with Intentional Injury  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Spring 2018-2019 MHCH 702: Foundations in Maternal and Child Health  
Unintentional Injury among Children and Adolescents  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

- Spring 2018, 2020      MHCH 685: Human Sexuality  
Association of Childhood Sexual Abuse with Sexual and Reproductive Health  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Fall 2016-2022      MHCH 732: Gender-Based Violence  
Gender Differences in Violent Death  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health
- Fall 2016      MHCH 701: Foundations in Maternal and Child Health  
Trends in U.S. Child Health  
University of North Carolina at Chapel Hill  
Gillings School of Global Public Health

## **ADVISING AND MENTORING**

### **Department of Health Behavior faculty mentor**

- 2023-2025      Pilar Sharp, MPH student  
2023-2025      Haylee Osgood, MPH student  
2023-2025      Evan Liebgott, MPH student  
2023-2025      Anne Donnelly, MPH student

### **Department of Maternal and Child Health faculty mentor**

- 2022-2023      Toni Howell, MPH/MSW student  
2022-2023      Hannah Camp, MPH/MSW student  
2022-2023      Madeline Frank, MPH/MSW student  
2021-2023      Leah Daniel, MPH/MSW student  
2021-2023      Caroline Hays, MPH student  
2021-2023      Destiny Ho, MPH student  
2020-2022      Caroline Rowland, MPH student

### **UNC Center of Excellence in Maternal and Child Health Traineeship mentor**

- 2022-2023      Madeline Frank, MPH/MSW student  
2021-2022      Leah Daniel, MPH/MSW student  
2021-2022      Caroline Hays, MPH student  
2020-2021      Caroline Rowland, MPH student  
2019-2020      Caitlin Gest, MPH student  
2019-2020      Lian Folger, MPH student

### **UNC Center of Excellence in Maternal and Child Health Postdoctoral Scholar mentor**

- 2022-2024      Hannah Silverstein, PhD

### **UNC Injury Prevention Research Center, Injury and Violence Prevention Fellowship mentor**

- 2020-2021      Christine Schalkoff, PhD student, Department of Health Behavior  
2019-2020      Kathleen Shumaker, MPH/MSW student, Department of Maternal and Child Health

### **Masters paper primary mentor**

- 2022-2023      Caroline Hays, MPH student, Department of Maternal and Child Health  
*Changes in healthcare utilization by pregnant and postpartum people in North*

- 2022-2023 Carolina during the COVID-19 pandemic  
Destiny Ho, MPH student, Department of Maternal and Child Health  
*The influence of childhood trauma on age at first intended pregnancy among women*
- 2022-2023 Leah Daniel, MPH student, Department of Maternal and Child Health  
*Monitoring and evaluation plan for the Maternal Health Learning and Innovation Center (MHLIC)*
- 2021-2022 Caroline Rowland, MPH student, Department of Maternal and Child Health  
*Association of paid leave and breastfeeding initiation, postpartum depressive symptoms, and receipt of postpartum checkup: North Carolina 2016-2019*

**Masters paper secondary mentor**

- 2021-2022 Anna Josina Hatley, MPH student, Department of Maternal and Child Health  
*A scoping review to understand the intersection of programming to support families affected by parental substance use*
- 2020-2021 Caitlin Gest, MPH student, Department of Maternal and Child Health  
*A study of the relationship between adverse childhood experiences and adult material hardship*
- 2019-2020 Alexandra Atkeson, MPH student, Department of Maternal and Child Health  
*Association between perinatal Medicaid health insurance status and postpartum depression symptoms: North Carolina PRAMS 2012, 2014-2017*

**Dissertation Committee member**

- 2022-present Laurel Sharpless, PhD student, Department of Health Behavior
- 2022-present Addie Coleman, PhD student, Department of Health Policy and Management  
*Alcohol and substance use among American Indian/Alaska Native birthing people: A mixed methods study of punitive versus supportive state policies and community-level risk factors*
- 2022-present Julia Reddy, PhD student, Department of Maternal and Child Health  
*Implementation and outcome of prenatal substance exposure-related child protective services reporting policies*
- 2021-present Elizabeth Simmons, PhD student, Department of Maternal and Child Health  
*Improving access to midwifery care and preventing perinatal morbidities through policy changes*
- 2021-2023 Kristin Shiue, PhD student, Department of Epidemiology  
*Prescription opioid use: Assessment of social determinants and birth cohort trends*
- 2019-2022 Caroline Chandler, PhD student, Department of Maternal and Child Health  
*Associations between service receipt and developmental outcomes among infants and toddlers involved with child protective services*

**Doctoral Curriculum Committee member**

- 2021-present Julia Reddy, PhD student, Department of Maternal and Child Health

**Doctoral Research Internship mentor**

- 2022-2023 Lauren Caton, PhD student, Department of Maternal and Child Health

**CONTRACTS AND GRANTS**

**Active**

- 07/01/2023-06/30/2026 R01MD018085-01 (NIMHD), Carpenter (PI)



*Creating a Novel Place-Based Measure to Explain Racial Disparities in Naloxone Access to Reduce Opioid Overdose Deaths*

Role: Co-Investigator

Funding: \$2,400,000 (total)

09/01/2022-05/31/2026

R01DA055585-01 (NIDA), Donohue (PI)

*Improving Racial Equity in Opioid Use Disorder Treatment in Medicaid*

Role: Site Principal Investigator

Funding: \$5,488,549 (total)

08/24/2022-08/23/2023

Office of Strategic Innovation, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention

Role: Subject Matter Expert

Amount: \$49,505 (total/direct)

01/01/2022-12/31/2023

North Carolina Governor's Crime Commission

*Building Trauma-Informed Courts in North Carolina*

Role: Advisory Board Member

Amount: \$450,000 (total)

09/30/2021-09/29/2024

R01CE003334 (CDC), Austin (PI)

*Examining State SNAP Policies as a Primary Prevention Strategy for Early Life Exposure to Violence and Other Adverse Childhood Experiences*

Role: Principal Investigator

Amount: \$1,036,547 (total)

01/01/2021-06/30/2024

None assigned (NC DHHS), Berkoff (PI)

*Child Medical Evaluation Program Quality Improvement*

Role: Quality Improvement Specialist

Amount: \$543,895 (annual)

09/30/2019-08/31/2024

R01CE003118-01-00 (CDC), Shanahan (PI)

*Evaluating the Impact of Low-income Housing Tax Credits on Child Abuse and Neglect, Intimate Partner Violence, and Opioid Overdose*

Role: Co-Investigator

Amount: \$1,045,901 (total)

07/01/2023-08/31/2023

CDC-RFA-CE19-1904 (CDC), Austin (PI)

*Overdose Data to Action*

Contract with the North Carolina Division of Public Health

Role: Principal Investigator

Funding: \$125,000 (total)

**Completed**

07/01/2020-06/30/2023

None assigned (The Duke Endowment), Rosemond (PI)

*Children's Health and Development Program Expansion*

Role: Co-Investigator

Amount: \$88,179 (total/direct)

06/01/2020-05/31/2023 T76MC00004 (HRSA), Martin (PI)  
*Center of Excellence in Maternal and Child Health*  
Role: Co-Investigator/Core Faculty  
Amount: \$1,945,069 (total)

09/01/2019-06/30/2023 CDC-RFA-CE19-1904 (CDC), Naumann (PI)  
*Overdose Data to Action*  
Contract with the North Carolina Division of Public Health  
Role: Co-Investigator  
Funding: \$125,000 (total)

09/01/2019-05/31/2022 R01DA048029 (NIDA), Donohue (PI)  
*Examining the Quality of Opioid Use Disorder Treatment in a Medicaid Research Network*  
Role: Co-Investigator  
Funding: \$3,455,398 (total)

01/01/2021-05/31/2022 None assigned (UNC IPRC Exploratory Research Project), Austin (co-PI)  
*Correlates of Opioid Misuse among Pregnant and Parenting Women Seeking Treatment in an Outpatient Pain Clinic*  
Role: Co-Principal Investigator with Short  
Amount: \$8,000 (total/direct)

07/27/2020-01/31/2021 None assigned (APHA), NVDRS New Investigator Award, Austin (PI)  
*Association of Medicaid Expansion with Suicide Rates among Nonelderly US Adults*  
Role: Principal Investigator  
Amount: \$5,000 (total/direct)

06/01/20-12/31/20 30-2019-020-DHB (NC DHHS), Naumann (PI)  
*Policy Evaluation of the NC Medicaid Patient Review and Restriction Program: Examining Impacts on OUD Services and Treatment*  
Role: Co-Investigator  
Amount: \$85,522 (total)

06/01/2019-08/31/2020 CDC-RFA-CD18-1803, Shanahan (PI)  
*Implementation of the Essentials for Childhood: Safe, Stable, Nurturing Relationships and Environments*  
Contract with the North Carolina Division of Public Health  
Role: Co-Investigator  
Funding: \$69,240 (direct)

06/01/2019-05/31/2020 T76MC00004 (HRSA), Martin (PI)  
*Center of Excellence in Maternal and Child Health*  
Role: Co-Investigator  
Amount: \$1,750,000 (total)

03/01/2017-03/01/2019 R40 MC30757-01-02 (HRSA)  
*A Latent Class Analysis of Risk and Protective Factors in Child Development: Identifying Clusters among Alaska Native/American*

*Indian and non-Native Children*

Role: Investigator

Funding: \$100,000 (total)

**Pending**

09/30/2024-09/29/2026 R49, CDC, Marshall (PI), Austin (Research Project PI)  
*Programmatic and Policy Strategies for the Primary Prevention of Child Sexual Abuse*  
Role: Research Project Principal Investigator

09/01/2023-05/31/2027 RM1, NIDA, Donohue (PI)  
*Improving Quality and Equity of Opioid Use Disorder Treatment Using a Multi-State Medicaid Research Network*  
Role: Site Principal Investigator

**PROFESSIONAL SERVICE**

**University of North Carolina at Chapel Hill**

2023-present Faculty member, Department of Health Behavior Doctoral Admissions Committee  
2023 Proposal Reviewer, Place and Health Pilot Funding Opportunity  
2022 Faculty lead, MPH master's paper writing group  
2021 Grader, Oral MPH Comprehensive Exam, Gillings School of Global Public Health  
2021, 2022 Faculty evaluator, SPHG 722 Pitch Day, Gillings School of Global Public Health  
2020-2023 Faculty member, Department of Maternal and Child Health Doctoral Committee  
2020-2021 Faculty member, Department of Maternal and Child Health Diversity, Equity, and Inclusion Curriculum Workgroup  
2020-2021 Proposal Reviewer, Injury and Violence Prevention Fellowship  
2020, 2023 Grader, Written Doctoral Comprehensive Exam, Department of Maternal and Child Health  
2020, 2022 Grader, Oral MSPH Comprehensive Exam, Department of Maternal and Child Health  
2017-2019 Student member, Department of Maternal and Child Health Doctoral Committee  
2017-2019 Co-founder and co-lead, Child Maltreatment Research and Practice Network

**State of North Carolina**

2022-present Vice Chair, Safe Kids North Carolina Advisory Board  
2021-2022 Member, Care-to-Share: Community-Academic Partnership  
2020 Member, North Carolina State Health Improvement Plan, Drug Overdose Work Group  
2019 Member, North Carolina Opioid Action Plan, ACEs and Opioid Misuse Work Group  
2019-2022 Member, Safe Kids North Carolina Advisory Board  
2017-2019 Member, Attorney General's Council on Collegiate Opioid Misuse  
2015-present Grant writing and research consultant, Diaper Bank of North Carolina

**National**

2022-2025 National Advisory Board member, National Data Archive on Child Abuse and Neglect  
2022 Subject Matter Expert, American Public Health Association and Centers for Disease Control and Prevention Workgroup on Adverse and Positive Childhood Experiences  
2021 Proposal reviewer, Women's Health Research at Yale Pilot Project Applications  
2020-2023 Speed Mentoring Mentor, Kempe Interdisciplinary Research Institute

- 2020 Abstract reviewer, Society for Advancement in Violence and Injury Research annual conference
- 2019-present Editorial Board, *Journal of Family Violence*
- 2018 Abstract reviewer and session moderator, American Public Health Association annual conference
- 2016-2020 Reviewer, CDC/CSTE Hillary B. Foulkes Memorial Award nominations
- 2014, 2015 Abstract reviewer and session moderator, Council of State and Territorial Epidemiologists annual conference
- 2014, 2015 Planning committee, abstract reviewer, and session moderator, Safe States Alliance annual conference
- 2011-present Occasional peer reviewer  
*Academic Pediatrics, Addiction, Addictive Behaviors, American Journal of Preventive Medicine, American Journal of Public Health, Child Maltreatment, Children and Youth Services Review, Drug and Alcohol Dependence, Drug and Alcohol Review, Injury Epidemiology, Injury Prevention, JAMA Health Forum, JAMA Network Open, JAMA Pediatrics, JAMA Psychiatry, Journal of Adolescent Health, Journal of Family Violence, Journal of Healthcare for the Poor and Underserved, North Carolina Medical Journal, Pediatrics, Preventive Medicine, Preventive Medicine Reports, SSM – Mental Health, Trauma, Violence, and Abuse, Violence Against Women*