

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 Kafirissen 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

*Trainee. †Senior author. ‡Community, local, or state agency partner.

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

Under review/revision

6. Frank M, **Austin AE**[¶]. The association of food insecurity with family resilience and connection: Does participation in the Supplemental Nutrition Assistance Program modify the association? Under review at *Academic Pediatrics*. Estimated 20 pages.
5. Remch M*, DiPrete BL, Cox ME[§], Proescholdbell S[§], **Austin AE**[¶]. Drug-related charges and their association with social determinants of health. Under review at *Preventive Medicine*. Estimated 12 pages.
4. **Austin AE**, DePadilla L, Niolon P, Stone D, Bacon S. The intersection of adverse childhood experiences, suicide, and overdose prevention. Under review at *Injury Prevention*. Estimated 28 pages.
3. **Austin AE**, Frank M*, Short NA. Adolescent mental health and suicidal behaviors in the context of state expansion of Supplemental Nutrition Assistance Program eligibility. Revise and resubmit at *Journal of Adolescent Health*. Estimated 18 pages.
2. Shanahan ME, **Austin AE**, Durrance CP, Martin SL, Runyan DK, Runyan CW. The association of the low-income housing tax credit program and intimate partner violence related emergency department visits. Revise and resubmit at *Journal of Family Violence*. Estimated 18 pages.
1. Silverstein H*, Mayo-Wilson LJ, **Austin AE**[¶]. Changes in utilization of prenatal and delivery services in the United States prior to and during the COVID-19 pandemic: A time series analysis of U.S. natality data. Under review at *Reproductive Health*. Estimated 28 pages.

Published/accepted for publication

90. Gora Combs K*, **Austin AE**[¶], Shiue KY*, Proescholdbell S[§], Cox ME[§], Naumann RB. Racial/ethnic and sex differences in coping strategies and barriers to healthcare among adults with chronic pain: North Carolina, 2018-2019. Accepted at *North Carolina Medical Journal*.
89. Freeman RP, Hammerslag L, Ahrens K, Sharbaugh M, Gordon AJ, **Austin AE**, Donohue J, Allen L, Barnes A, Talbert J. Pharmacy-level barriers to buprenorphine dispensing: Evidence from the Medicaid Outcomes Distributed Research Network in 6 states. Accepted at *JAMA Health Forum*.
88. Caton L*, Short NA, Goetzinger A, Chidgey B, **Austin AE**[¶]. “My goal is...to get through the day without pain”: A qualitative study on chronic pain experiences and treatment needs among parenting women. *Maternal and Child Health Journal*. 2024 (online first).
87. Sokol RS, **Austin AE**[¶]. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of firearm-involved deaths in the United States. *Injury Prevention*. 2024 (online first).
86. **Austin AE**, Naumann RB, DiPrete BL, Geary S[§], Proescholdbell S[§], Jones-Vessey K[§]. Pregnancy-associated homicide, suicide, and unintentional opioid-involved overdose deaths, North Carolina 2018-2019. *Injury Prevention*. 2024 (online first).
85. Remch M*, Swink G[§], Mautz G[§], **Austin AE**, Naumann RB. Association of a novel restrictive housing diversion program with rates of mental health and self-injury in prison. *American Journal of Epidemiology*. 2024 (online first).
84. Short NA, Patidar S, Margolies S, Goetzinger A, Chidgey B, **Austin AE**[¶]. Identifying patterns of pain, depression, anxiety, and interpersonal trauma exposure associated with opioid misuse risk: Latent class analysis among patients with chronic pain. *Pain Medicine*. 2023 (online first).
83. 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. *Journal of Substance Use and Addiction Treatment*. 2023 (online first).
82. Naumann RB, Frank M*, Shanahan ME, Reyes HLM, Ammerman AS, Corbie G, **Austin AE**[¶]. Association of state adoption of Supplemental Nutrition Assistance Program eligibility policies with rates of substance misuse, use disorders, and treatment need. *American Journal of Preventive Medicine*. 2023 (online first).
81. **Austin AE**, Shanahan ME, Frank M*, Reyes HLM, Ammerman A, Short NA. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of interpersonal violence. *Preventive Medicine*. 2023 (online first).
80. **Austin AE**, Naumann RB, Shanahan ME, Frank M*. State expansion of Supplemental Nutrition Assistance Program eligibility and foster care entries. *Child Abuse & Neglect*. 2023 (online first).

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. *Journal of Epidemiology and Community Health*. 2023 (online first).
78. Remch M*, Swink G^s, Mautz G^s, **Austin AE**, Naumann RB. Evaluation of a prison violence prevention program: Impacts on violent and non-violent prison infractions. *Injury Epidemiology*. 2023;10(1):36-49.
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;205:1-8.
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;17:1-7.
75. **Austin AE**, Shiue KY*, Gora Combs K*, Proescholdbell S^s, Cox MB^s, 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^s, 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;4(6):1-14.
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^s, 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;247:1-6.
70. Frank M*, Daniel LK*, Hays CN*, Shanahan ME, Naumann RB, Reyes HLM, **Austin AE**^y. Association of food insecurity with multiple forms of interpersonal and self-directed violence: A systematic review. *Trauma, Violence, and Abuse*. 2023:1-18.
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*. 2023:1-6.
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;76(1):1793-1801.
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^s, **Austin AE**, Junker G^s, Marshall SW, Proescholdbell S^s, 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**^Y, 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^S, Cox ME^S, Aurelius M^S, **Austin AE**^Y. 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**^Y. 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^S, Cox ME^S, Proescholdbell S^S, 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^S, Mobley V, Fede Al, 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^S, Berkoff MC, Joyner C^S, Proescholdbell S^S. 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^S, Cox MB^S, Aurelius M^S, 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^s, Cox ME^s, Proescholdbell S^s, Fliess 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^s, Proescholdbell SK^s, 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^s, 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^s, 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^s, 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^s, Comer L^s, **Austin AE**, Goldblum JS^s. 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^s, Childs R^s, Marshall SW, Kansagra S^s, 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^s, 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^s, Creppage KE, Asbun A^s. 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^s, Proescholdbell SK^s, Norwood T^s, 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^s, Weir A^s. 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^s, 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.

30. **Austin AE**, Frank M*, Shanahan ME, Reyes HLM, Corbie G, Ammerman A. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of substance use disorders. 2024. Society for Advancement in Violence and Injury Prevention annual conference.
29. Remch M*, DiPrete B, Proescholdbell S^s, Cox ME^s, **Austin AE**^y. Drug-related criminal charges in North Carolina, 2017-2019. 2024. Society for Advancement in Violence and Injury Prevention annual conference.
28. Frank M*, **Austin AE**^y. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of foster care entries. 2024. Society for Advancement in Violence and Injury Prevention annual conference.
27. Sokol RL, **Austin AE**. State expansion of Supplemental Nutrition Assistance Program eligibility and rates of firearm-involved deaths in the United States. 2023 National Research Conference for the Prevention of Firearm-Related Harms.
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^s, Cox ME^s, Proescholdbell S^s, 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^s, Proescholdbell S^s, Aurelius M^s, 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^s, 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^s, 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^s. 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^s, Proescholdbell SK^s, Norwood T^s, 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

16. **Simmons E***, Singh K, Wood M, Mansfield A, Sheffield-Abdullah K, Hoover G, **Austin AE^x**. The association of equitable Medicaid reimbursement policies and access to certified nurse-midwives: An interrupted time series analysis with a synthetic control group. 2024. Population Association of America annual meeting.
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^s, Cox ME^s, Proescholdbell S^s, 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^s, Cox ME^s, Aurelius M^s, 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^s, 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^s, Jones-Vessey K^s, Proescholdbell S^s, Norwood T^s, 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^s, Proescholdbell S^s, Norwood T^s, 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, research, and practice reports

6. **Austin AE**, Swedo E, Terranella A, Goodson M, Bacon S. Internal guidance on screening for adverse childhood experiences. 2023. Prepared for internal use for the Centers for Disease Control and Prevention.
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

46. **Austin AE**. Pregnancy-associated homicide, suicide, and unintentional opioid-involved overdose deaths, North Carolina 2018-2019. 2024. UNC Suicide Prevention Institute Workshop.
45. **Austin AE**. Pregnancy-associated homicide, suicide, and unintentional opioid-involved overdose deaths, North Carolina 2018-2019. 2023. National Violent Death Reporting System Data User Workshop.
44. **Austin AE**. Trends in medication for opioid use disorder during the COVID-19 pandemic in 10 state Medicaid programs. 2023. Veteran's Administration Medication Addiction Treatment Initiative.
43. **Austin AE**. Trauma as a public health issue. 2023. Trauma-Informed Care for Centers for Disease Control and Prevention Responders Training.
42. **Austin AE**. Impact of state expansion of Supplemental Nutrition Assistance Program eligibility on rates of child protective services-investigated reports. 2023. UNC School of Nursing T32 Training Seminar.
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

April 2024

University of North Carolina at Chapel Hill
Gillings School of Global Public Health

Invited guest lectures

- Fall 2023 EPID 795: Data in Public Health
Data Linkage: Pregnancy-associated Homicide, Suicide, and Overdose Deaths in North Carolina, 2018-2019
University of North Carolina at Chapel Hill
Gillings School of Global Public Health
- Fall 2023 EPID/MHCH 851: Reproductive, Perinatal, and Pediatric Epidemiology
Key Considerations in Research and Practice 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

Fall 2019-2023	Gillings School of Global Public Health 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

Dissertation Committee Chair or co-Chair

2022-present	Laurel Sharpless, PhD student, Department of Health Behavior
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Impact of restorative justice policies on adolescent dating violence survivor mental health

2021-present
Co-Chair with Luz Reyes
Elizabeth Simmons, PhD student, Department of Maternal and Child Health
Improving access to midwifery care and preventing perinatal morbidities through policy changes
Co-Chair with Kavita Singh

Dissertation Committee member

2024-present Julia Campbell, PhD student, Department of Health Behavior
2023-present David Colston, PhD student, Department of Health Behavior
2023-present Hanna Huffstetler, PhD student, Department of Health Behavior
2023-present Adia Louden, PhD student, Department of Maternal and Child Health
An exploration of perceived childhood neighborhood safety and violence in adulthood
2023-present Emily Forrest Hutchens, PhD student, Department of Health Behavior
Exclusionary discipline as a social determinant of delinquent behavior and arrest: A mixed methods study of the influence of structural racism on the School-to-Prison Pipeline
2023-present Alexandria Coffey, PhD student, Department of Maternal and Child Health
The impact of refundable state Earned Income Tax Credits on foster care entries
2022-2024 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 vs. 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
2021-2023 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

Master's 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 Carolina during the COVID-19 pandemic
2022-2023 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

Master's paper secondary mentor

2023-2024 Madeline Frank, MPH/MSW student, Department of Maternal and Child Health
A monitoring and evaluation plan for the University of North Carolina at Chapel Hill Hospital Inpatient Eating Disorders Unit
2023-2024 Yoman Anan, MPH student, Department of Maternal and Child Health
Association of housing instability with intimate partner violence: A systematic review
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

Graduate Research Assistantship mentor and supervisor

2024 Courtney Maierhofer, PhD student, Department of Epidemiology

2023-present Pasangi Perera, PhD student, Department of Epidemiology

2023-present Molly Remch, PhD student, Department of Epidemiology

2021-present Madeline Frank, MPH/MSW student, Department of Maternal and Child Health

2020-2023 Kristin Shiue, PhD student, Department of Epidemiology

Doctoral Research Internship mentor

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

Master's Community-Led Capstone Project faculty advisor

2023-2024 *Completion of the final steps toward designation of the Town of Carrboro as a Breastfeeding Family Friendly Community*

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

Postdoctoral Scholar mentor

2023-2024 Emily Duffy, PhD

2022-2024 Hannah Silverstein, PhD

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

2023-2024 Madeline Frank, MPH/MSW student, Department of Maternal and Child Health

2020-2021 Christine Schalkoff, PhD student, Department of Health Behavior

2019-2020 Kathleen Shumaker, MPH/MSW student, Department of Maternal and Child Health

CONTRACTS AND GRANTS

Active

09/30/2023-05/31/2027 RM1, NIDA, Donohue (PI)
Improving Quality and Equity of Opioid Use Disorder Treatment Using a Multi-State Medicaid Research Network
Role: Site Principal Investigator

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)

07/01/2023-08/31/2024

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)

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)

08/24/2022-08/23/2024

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)

Completed

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)

07/01/2020-06/30/2023

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

- 07/01/2024-06/30/2027 R01, NIDA, Allen (PI), Austin (MPI)
Telehealth and Opioid Use Disorder Treatment among Medicaid Enrollees in 9 States
Role: Multiple Principal Investigator
- 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

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

- 2023 Panel Moderator, Lessons from Other States, North Carolina Institute of Medicine Summit on Economic Supports: A Path to Reduce Childhood Adversity
- 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 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, Epidemiology, 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, Trauma, Violence, and Abuse, Violence Against Women