

CURRICULUM VITAE
Anna E. (Kruse) Austin, PhD

PERSONAL INFORMATION

Address: UNC Department of Maternal and Child Health
402 Rosenau Hall, CB#7445
Chapel Hill, NC 27599-7445
Phone: (919) 962-1399
Email: anna.austin@unc.edu

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

12/2019-present 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
Yale School of Medicine
New Haven Mental Health Outreach for Mothers (MOMS) Partnership
New Haven, CT

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

HONORS

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

2008-2011 Albert Winemiller Undergraduate Statistics Scholarship

2006-2011 University of Missouri Dean's List

2006-2010 University of Missouri Heritage Scholarship

MEMBERSHIPS

2019-present Society for Advancement of Violence and Injury Research

2013-present American Public Health Association

2013-present Council of State and Territorial Epidemiologists

BIBLIOGRAPHY

Peer-reviewed publications

*Indicates mentored student.

Under review/revision

1. 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. Submitted to *Social Psychiatry and Psychiatric Epidemiology*. Estimated 18 pages.
2. Shanahan ME, **Austin AE**, Berkoff MC. Injuries among Medicaid enrolled infants prior to child abuse and neglect diagnoses. Submitted to *Academic Pediatrics*. Estimated 17 pages.

3. Figgatt MC*, **Austin AE**, Cox ME, Proescholdbell SK, Marshall SW, Naumann RB. Trends in unintentional polysubstance overdose deaths and individual and community correlates of polysubstance overdose, North Carolina, 2009-2018. Under review at *Drug and Alcohol Dependence*. Estimated 12 pages.
4. **Austin AE**, Naumann RB, Figgatt MC*, Aiello AE. Adolescent and adult correlates of prescription opioid use and misuse in adulthood: Associations across domains of despair. Under review at *Substance Use & Misuse*. Estimated 40 pages.
5. **Austin AE**, Shanahan ME, Rosemond P, Berkoff MC, Joyner C, Proescholdbell S. Implementation of the North Carolina Plan of Safe Care in Wake County, North Carolina. Under review at *North Carolina Medical Journal*. Estimated 30 pages.
6. **Austin AE**, Lesak AM*, Shanahan ME. Risk and protective factors for child maltreatment: A review. Under review at *Current Epidemiology Reports*. Estimated 20 pages.
7. 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. Revision submitted to *Journal of Addiction Medicine*. Estimated 22 pages.
8. **Austin AE**, Gest C*, Atkeson A*, Berkoff MC, Puls HT, Shanahan ME. Prenatal substance exposure and child maltreatment: A systematic review. Revision submitted to *Child Maltreatment*. Estimated 41 pages.
9. **Austin AE**, Shanahan ME. Material hardship and suicidal behavior: Associations among parents and non-parents. Revision submitted to *Suicide and Life-Threatening Behavior*. Estimated 33 pages.

Accepted for publication

1. **Austin AE**, Short NA. Sexual violence, prescription opioid use and misuse, and the mediating role of depression and anxiety. In press at *American Journal of Preventive Medicine*. Estimated 28 pages.

Published

2. Chandler CE*, **Austin AE**, Shanahan ME. Association of housing stress with child maltreatment: A systematic review. *Trauma, Violence, & Abuse*. 2020 (online first).
3. **Austin AE**, Berkoff MC, Shanahan ME. Incidence of injury, maltreatment, and developmental disorders among substance exposed infants. *Child Maltreatment*. 2020 (online first).
4. 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 (online first).
5. **Austin AE**, Gottfredson NC, Halpern CT, Zolotor AJ, Marshall SW, Parrish JW, Shanahan ME. Patterns of risk and protective factors among Alaska children and differential associations with indicators of maternal and child wellbeing. *Child Development*. 2020 (online first).
6. **Austin AE**, Gottfredson NC, Marshall SW, Halpern CT, Zolotor AJ, Parrish JW, Shanahan ME. Heterogeneity in risk and protection among Alaska Native/American Indian and non-Native children. *Prevention Science*. 2020;21(1):86-97.
7. **Austin AE**, Gottfredson NC, Zolotor AJ, Halpern CT, Marshall SW, Parrish JW, 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.
8. Massengale KEC, Comer L, **Austin AE**, Goldblum JS. 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.
9. 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.
 - a. Sokol RL, **Austin AE**. Operationalizing social determinants of health into a broader screening context response. *Pediatrics*. 2020;145(3):1.

10. Naumann RB, Durrance CP, Ranapurwala SI, **Austin AE**, Proescholdbell SK, Childs R, Marshall SW, Kansagra S, Shanahan ME. Impact of a community-based naloxone distribution program on opioid overdose death rates. *Drug and Alcohol Dependence*. 2019;204:1-6.
11. **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.
12. **Austin AE**, Desrosiers TD, Shanahan ME. Directed acyclic graphs: An under-utilized tool for child maltreatment research. *Child Abuse & Neglect*. 2019;91:78-87.
13. 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.
14. **Austin AE**, Parrish JW, 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.
15. 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.
16. **Austin AE**. Association of adverse childhood experiences with life course health and development. *North Carolina Medical Journal*. 2018;79(2):99-103.
17. 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.
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.
19. **Austin AE**, Shanahan ME, Zvara BJ. Association of childhood abuse and prescription opioid use in early adulthood. *Addictive Behaviors*. 2018;76:265-269.
20. **Austin AE**, Proescholdbell SK, Creppage KE, Asbun A. Characteristics of self-inflicted drug overdose deaths in North Carolina. *Drug and Alcohol Dependence*. 2017;181(1):44-49.
21. **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.
22. **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.
23. **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.
24. **Austin AE**. Is prior parental criminal justice involvement associated with child maltreatment? A systematic review. *Children and Youth Services Review*. 2016;68:146-153.
25. **Austin AE**, Vladuitu C, Jones-Vessey K, Proescholdbell SK, Norwood T, Menard MK. Improved ascertainment of pregnancy-associated suicides and homicides in North Carolina. *American Journal of Preventive Medicine*. 2016;51(5):234-240.
26. **Austin AE**, Herrick HWB, Proescholdbell SK. Adverse childhood experiences related to poor adult health among lesbian, gay, and bisexual individuals. *American Journal of Public Health*. 2016;106(2):314-20.
27. **Austin AE**, Herrick HWB, Proescholdbell SK, 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.
28. 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.
29. Naumann RB, Marshall SW, Proescholdbell SK, **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.
30. **Austin AE**, Proescholdbell S, Holt C. Running the numbers: Traumatic brain injury in North Carolina.

North Carolina Medical Journal. 2015;76(2);119-122.

31. 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.
32. 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.
33. 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.
34. Smith MV, **Kruse A**, Goldblum J, Weir A. Diaper need and its impact on child health. *Pediatrics*. 2013;132(2):253-259.
35. 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.
36. 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.

Refereed abstracts accepted for oral presentation

*Indicates student first/presenting author.

1. Chandler CE*, **Austin AE**, Shanahan ME. Association of Housing Stress with Child Maltreatment: A Systematic Review. 2020 American Public Health Association annual meeting.
2. **Austin AE**, Shanahan ME, Rosemond P, 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.
3. Berkoff MC, **Austin AE**, Shanahan ME. Sentinel Injuries among Infants with Diagnosed Abuse and Neglect. 2020 Ray E. Helfer Society annual meeting.
4. **Austin AE**, Parrish JW, 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.
5. **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.
6. **Austin AE**, Shanahan ME. Trajectories of child protective services contact among Alaska children. 2019 Society for Advancement of Violence and Injury annual conference.
7. 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.
8. **Austin AE**, Shanahan ME, Parrish JW. Patterns of Risk and Protective Factors among Alaska Children and Differential Associations with Child Development. 2018 American Public Health Association annual meeting.
9. Berkoff M, **Austin AE**, Shanahan ME. Value of Follow-Up Visit for Child Physical Abuse. 2018 Ray E. Helfer Society annual meeting.
10. Shanahan ME, **Austin AE**, Zvara BJ. Association of Childhood Abuse and Prescription Opioid Use. 2017 Society for Research in Child Development conference.
11. **Austin AE**, Vladuitu C, Jones-Vessey K, Proescholdbell SK, Norwood T, 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.
13. **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.
14. **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.
 15. **Austin AE**, Proescholdbell S, Norwood T. Violent Deaths among First Responders: Using NVDRS Data to Inform Injury Programs. 2015 Safe States Annual Meeting.
 16. **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.
 17. **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.
 18. **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.
 19. **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.
 20. **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.
 21. **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.
 22. **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.
 23. **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

1. **Austin AE**, Shanahan ME, Rosemond P, 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. (Virtual conference due to COVID-19 pandemic)
2. **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.
3. **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.
4. **Austin AE**, Vladutiu C, Jones-Vessy K, Proescholdbell S, Norwood T, 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.
5. **Austin AE**, Vladutiu C, Jones-Vessy K, Proescholdbell S, Norwood T, 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.
7. **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.
8. **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.
 9. **Austin AE**, Smith MV, Goldblum J. Diaper Need and Maternal Mental Health. 2014 American Public Health Association annual meeting.
 10. **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.
 11. **Kruse A**, Campione-Barr N. Differential impacts of sibling conflict domains on self-esteem and vice versa. 2011 Midwestern Psychological Association conference.

Invited presentations

1. **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.
2. **Austin AE**, Massengale KEC. Diaper Need as a Public Health Issue. 2020 National Diaper Bank Network webinar.
3. **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.
4. **Austin AE**, Desrosiers TA, Shanahan ME. Directed Acyclic Graphs: An Underutilized Tool for Child Maltreatment Research. 2019 Reproductive, Perinatal, and Pediatric Epidemiology seminar.
5. **Austin AE**. Examining Associations of Child Maltreatment with Prescription Opioid Use and Misuse. 2018 UNC Opioid Student Research Group seminar. Panelist. North Carolina Attorney General Josh Stein's Seminar on Opioid Misuse. 2018 Institute of Politics seminar.
6. **Austin AE**. Lessons Learned from Applied Public Health Collaborations. 2018 Reproductive, Perinatal, and Pediatric Epidemiology seminar.
7. **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.
8. **Austin AE**. An Introduction to Latent Class Analysis. 2018. Alaska Department of Health and Social Services.
9. **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 Reproductive, Perinatal, and Pediatric Epidemiology seminar.
10. **Austin AE**, Shanahan ME. The Prescription Opioid Epidemic: Potential Impacts on Children. 2017 Safe Kids North Carolina Injury Prevention Conference.
11. **Austin AE**. Adverse Childhood Experiences: Associations with Adult Health Outcomes. 2017 Child Medical Evaluation Program webinar series.
12. **Austin AE**. Adverse Childhood Experiences: Associations with Adult Health Outcomes. 2016 Department of Public Instruction School Health Alliance Committee Meeting.
13. **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 LGBTQ Center Speaker Series.
14. **Austin AE**, Smith MV. Diaper Need: The Impact on Maternal and Child Health. 2015 Diaper Banks in America conference.
15. **Austin AE**. Adverse Childhood Experiences. 2015 Diaper Banks in America conference.
16. **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.
17. **Austin AE**. Childhood Injuries in Alamance County. 2015 Alamance County Safe Kids Coalition annual meeting.

18. **Austin AE**, Proescholdbell S. Unintentional Falls in North Carolina. 2015 North Carolina Falls Prevention Summit.
19. **Austin AE**, Proescholdbell S, Norwood T. The Burden of Suicide and Self-Inflicted Injury in North Carolina. 2015 North Carolina Suicide Prevention Summit.
20. **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.
21. **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.
22. **Austin AE**, Proescholdbell S, Norwood T. The Burden of Suicide and Self-Inflicted Injury among Youth and Young Adults in North Carolina. 2014 Suicide Prevention Symposium.
23. **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.
24. **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.
25. **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.
26. **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.
27. **Austin AE**, Creppage K. The Burden of Suicide and Self-Inflicted Injury in North Carolina. 2014 North Carolina State Suicide Plan Working Group meeting.
28. **Austin AE**, Creppage K. The Burden of Suicide and Self-Inflicted Injury in North Carolina. 2014 North Carolina State Advisory Council Suicide Workgroup meeting.
29. **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.
30. **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

1. **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.
3. **Kruse AE**. Differential impacts of sibling conflict domains on individual self-esteem and vice versa [Thesis]. Columbia, MO: University of Missouri; 2011.

TEACHING EXPERIENCE

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

Fall 2015 Teaching Assistant
MHCH 890: Gender Based Violence
Lead instructor: Dr. Sandra Martin
University of North Carolina at Chapel Hill
Gillings School of Global Public Health

Invited guest lectures

- Fall 2020 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, 2020 MHCH 701: Foundations in Maternal and Child Health
Infant Health
University of North Carolina at Chapel Hill
Gillings School of Global Public Health
- Spring 2019, 2020 MHCH/EPID 626: Intentional Injury
Intersection of the Opioid Epidemic 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, 2017, 2018, 2019, 2020
MHCH 890: 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

Faculty mentor

Department of Maternal and Child Health

2020-2022 Caroline Rowland, MPH student

UNC Center of Excellence in Maternal and Child Health Traineeship

2020-2021 Caroline Rowland, MPH Student
2019-2020 Caitlin Gest, MPH student
Lian Folger, MPH student

UNC Injury Prevention Research Center, Injury and Violence Prevention Fellowship
2019-2020 Kathleen Shumaker, MPH student

Dissertation committee member

2019-present Caroline Chandler, PhD student

Masters paper reader

2019-2020 Alexandra Atkeson, MPH student

CONTRACTS AND GRANTS

Active

06/01/2020-05/31/2025 T76MC00004 (HRSA), Martin (PI)
Center of Excellence in Maternal and Child Health
Role: Co-Investigator/Program Manager
Amount: \$1,686,250 (total)

09/30/2019-08/31/2022 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)

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

09/01/2019-03/31/2020 R01DA048029 (NIDA), Donohue (PI)
Examining the Quality of Opioid Use Disorder Treatment in a Medicaid Research Network
Role: Co-Investigator/Analyst
Funding: \$1,158,186 (direct)

09/01/2019-08/31/2020 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)

08/01/2019-07/31/2024 CDC-RFA-CE19-001 (CDC), Marshall (PI)
UNC Injury Prevention Research Center
Role: Core Faculty
Amount: \$4,201,429 (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)

Completed

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

03/01/2017-03/01/2019 R40 MC30757-01-02 (HRSA), Shanahan (PI)
A Latent Class Analysis of Risk and Protective Factors in Child Development: Identifying Clusters among Alaska Native/American Indian and non-Native Children
Role: Co-Investigator
Funding: \$100,000 (total)

Pending

09/01/2020-12/31/2021 None assigned (The Duke Endowment), Rosemond (PI)
Nurse Care Coordination and Home Visitation
Role: Evaluator

12/01/2020-11/30/2025 K01DA052597 (NIDA), Austin (PI)
Assessing Implementation and Impact of State-Level Programs for Substance Exposed Infants
Role: Principal Investigator

PROFESSIONAL SERVICE

University of North Carolina at Chapel Hill

2020-present Faculty member, Department of Maternal and Child Health Doctoral Committee
2020-present Faculty member, Department of Maternal and Child Health Diversity, Equity, and Inclusion Workgroup
2020 Grader, Written Doctoral Comprehensive Exam, Department of Maternal and Child Health
2020 Grader, Oral MSPH Comprehensive Exam, Department of Maternal and Child Health
2020 Proposal Reviewer, Injury and Violence Prevention Fellowship
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

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-present 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

2020 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-present 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

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, 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 - Population Health, Trauma, Violence, and Abuse