KAITLIN N. PIPER, PHD, MPH

Behavioral, Social, and Health Education Sciences Emory University | Rollins School of Public Health

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EDUCATION

EDUCATION	
Emory University, Rollins School of Public Health, Atlanta, GA	May 2023
Doctor of Philosophy (PhD)	
Behavioral, Social, and Health Education Sciences	
Emory University, Rollins School of Public Health, Atlanta, GA	May 2018
Master of Public Health (MPH)	
Behavioral, Social, and Health Education Sciences Certificate in Socio-Contextual Determinants of Health	
University of Pittsburgh, Dietrich School of Arts and Sciences, Pittsburgh, PA Bachelor of Science (BS)	Dec 2015
Microbiology, Chemistry	
ACADEMIC APPOINTMENTS	
Emory University, Rollins School of Public Health, Atlanta, GA	July 2024- Current
Assistant Professor (tenure-track) Behavioral, Social, and Health Education Sciences	
Benavioral, Social, and Treath Education Sciences	
Northwestern University, Feinberg School of Medicine, Chicago, IL	July 2023- July 2024
Postdoctoral Research Fellow	
Center for Dissemination and Implementation Science	
Emory University, Rollins School of Public Health, Atlanta, GA	July 2016- May 2023
Graduate Research Assistant/ Teaching Assistant	
Behavioral, Social, and Health Education Sciences	
University of Pittsburgh, Graduate School of Public Health, Pittsburgh, PA	Aug 2012- May 2016
Research Assistant	1108 2012 17107 2010
Behavioral and Community Health Sciences	
FELLOWSHIPS, HONORS, AND AWARDS	
NIH National Research Service Award (NRSA) Pre-doctoral Fellowship (full funding/tuit	ion) 2021-2023
Lifespan/Brown Criminal Justice Research Training (CJRT) Fellowship	2021-2023
Laney Graduate School Predoctoral Fellowship, Emory University	2018-2023
Academic & Health Policy Conference on Correctional Health (ACCJH) Scholarship	2023
Livingston Award for Outstanding Doctoral Achievements	2022
Center for Excellence in Maternal and Child Health Predoctoral Fellowship (full funding/t	
Configurational Comparative Methods Intensive Scholarship	2020
Reproductive Health Research in the Southeast (RISE) Award	2018
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Honors College Health Sciences Research Fellowship, University of Pittsburgh

2015

Brackenridge Research Fellowship, University of Pittsburgh	2014-2015
Honors Convocation Outstanding Research Award, University of Pittsburgh	2015
Models of Infectious Disease Agent Study (MIDAS) Research Fellowship	2014
Howard Hughes Medical Institute (HHMI) Research Fellowship	2013-2014
Mortar Board Honors Society	2015-
National Society of Leadership and Success	2014-

GRANT-FUNDED RESEARCH

A. Principal Investigator

NIH/NIDA F31DA053005 Piper (PI) \$138,108 2021-2023 Adoption of Family-Driven Substance Use Services in the Juvenile Justice System: A Pre-Implementation Assessment

Study Purpose: The purpose of this study was to conduct interviews with juvenile justice staff and justice-involved families in Georgia to understand their perceptions of family-driven substance use services, as well as understand barriers and facilitators to implementation in the juvenile justice setting. Findings from this study will guide the development and implementation of evidence-based services in juvenile justice facilities. Role: Principal Investigator (PI)

NIH/NIDA R25DA037190 subaward Piper, Modrowski, Sheerin (MPIs) \$ 21,384 2023-2024 Linkages Between Caregiver Traumatic Stress, Mental Health, and Substance Use, and Behavioral Health Services Utilization for Youth in the Juvenile Justice System

Study Purpose: The purpose of this study is to conduct interviews and surveys with parents/guardians of justice-involved youth to (1) understand caregiver perspectives regarding family-based services for youths in the juvenile justice system and (2) evaluate the role that caregiver mental health, substance use, and experiences of trauma play in the receipt of mental health services.

Role: Multiple Principal Investigator (MPI)

NIH/NIDA R25DA037190 subaward Piper (PI) \$9,936 2021-2023 Factors Related to the Adoption of Family-Driven HIV/STI and Substance Use Services in the Juvenile Justice System

Study Purpose: The purpose of this study was to conduct surveys with juvenile justice staff in Georgia to understand implementation-focused determinants of family-driven HIV/STI and substance use services in the juvenile justice system. Findings from this study will guide the development and implementation of evidence-based services in juvenile justice facilities.

Role: Principal Investigator (PI)

B. Consultant

United Way of Greater Atlanta

2019-2024

Scaling-Up the Fostering Family Leaders Program in Atlanta

Project purpose: I supported the sustainable scale-up/dissemination of Fostering Families Leaders (FFL), a 2GEN caregiver focused- and curriculum-based program to promote families' leadership and advocacy in their communities.

Role: Implementation project consultant

SAMHSA H79TI019722

Recovery Consultants of Atlanta

2018-2019

Evaluating the Emerge Project: A Treatment and Prevention Program for Substance Abuse, HIV, and Hepatitis among Young Adults of Color

Project purpose: We conducted a process evaluation of the Emerge Project, which delivered treatment and prevention services to young adults of color in Metro Atlanta.

Role: Evaluation project consultant

C. Collaborator/Research Staff

NIH/NIDA K23DA048062

2020-2024

Development and Preliminary Testing of an Adjunct Smartphone App to Reduce Marijuana Use in Court-Involved, Non-Incarcerated Adolescents

Study purpose: The goal of this study is to test the feasibility, acceptability, and preliminary efficacy of a smartphone application to reduce marijuana use among court-involved teens, through a randomized control trial.

Role: Postdoctoral Research Fellow

NIH/NIDA UG3DE029973

Japuntich (PI)

2021-2024

Effectiveness of Nicotine Replacement Therapy Sampling in Dental Practices

Helseth (PI)

Study purpose: This cluster randomized, hybrid type 1 implementation-effectiveness trial will test whether combining brief advice with nicotine replacement therapy (NRT) sampling during a routine dentist visit increases rates of abstinence, quit attempts, and use of NRT.

Role: Postdoctoral Research Fellow

NIH/NIMHD R01MD013801

Ramirez and Woods-Jaeger (MPI)

2019-2023

Evaluation of Link for Equity: A Program to Reduce Racial/Ethnic School Violence Disparities

Study purpose: The goal of this study is to adapt, implement and evaluate Link for Equity, a culturally responsive program of trauma-informed care for ACE-impacted children, in 12 racially/ethnically diverse middle and high schools from Minnesota.

Role: Graduate Research Assistant

No Number Woods-Jaeger (PI)

2019-2020

Piloting a Family-Centered Mental Health Intervention in Juvenile Detention Centers

Study purpose: The goal of this study is to pilot test a family-centered mental health intervention in one Georgia juvenile detention center to understand program feasibility and acceptability from the perspective of families and justice staff.

Role: Graduate Research Assistant

NIH U24HD089880 (ATN Supplemental R01) Sales & Sheth (MPI)

2017-2021

Integrating PrEP into Family Planning Services at Title X Clinics in the Southeast

Study purpose: This project uses an implementation science framework to conduct a mixed methods assessment of Title X-funded family planning clinics, develop PrEP implementation plans in 3 Title X-funded clinics in the US, and explore factors associated with PrEP uptake among women.

Role: Graduate Research Assistant

NIH/NIMH R56MH119903 Sales/Kalokhe (MPIs)

2019-2020

Implementing Trauma Informed Care in HIV Primary Care Clinics in the Southeast

Study purpose: The goal of this project is to comprehensively assess the capacity and readiness of Ryan White-funded HIV primary care clinics across the Southeastern to adopt and implement trauma informed care.

Role: Graduate Research Assistant

2016-2018

Implementing Trauma-Informed Care within HIV Services

The proposed study will increase capacity to conduct implementation science and address trauma service delivery within an HIV primary care setting in a high HIV prevalence area, Atlanta, GA.

Role: Graduate Research Assistant

NIH/NIDA U01DA036233 DiClemente, Sales (Site MPIs)

2013-2019

Reducing HIV and Substance Use in Detained Youth using Implementation Science

Study purpose: JJ-TRIALS (*Juvenile Justice Translational Research on Interventions for Adolescents in the Legal System*) is a multi-state/multi-site implementation science research project, which seeks to improve health outcomes for adolescents in the legal system. The project facilitated linkages to substance use treatment and HIV care among youth in need within the juvenile justice system.

Role: Graduate Research Assistant

NIH/AHRQ R24HS022059

Wingood/ DiClemente (PIs)

2013-2019

Disseminating an HIV Intervention for African American Women in Faith Institutions

Study purpose: The goal of this study was to assess institutional adoption of an evidence-based HIV prevention intervention, TEACH (*Training and Empowering African American Churches on HIV/AIDS*), among 24 historically Black churches in Atlanta.

Role: Graduate Research Assistant

Pediatric Research Alliance Grant

2016-2019

Implementation of Enhanced Recovery after Surgery (ERAS) Protocol in Children's Hospitals

Study purpose: The goal of the study was to assess readiness and willingness to integrate an ERAS protocol (which is standard of care for adults) into pediatric surgery. We conducted a Delphi process to evaluate the appropriateness of an Enhanced Recovery after Surgery (ERAS) protocol for pediatric colorectal surgery patients.

Raval (PI)

Role: Research Scholar

Pediatric Research Alliance Grant

Raval (PI)

2016-2019

Development and Evaluation of an Intervention to Reduce Pediatric Opioid Prescribing

Study purpose: The purpose of this study was to develop, implement, and evaluate an opioid prescription reduction intervention for pediatric surgeons at 9 hospitals.

Role: Research Scholar

NIH/MIDAS U54 Grefenstette, Kumar (PIs)

2014- 2016

Using Agent-Based Simulations to Understand Disparities in Influenza Transmission

Study purpose: The Models of Infectious Disease Agent Study (MIDAS) is a collaboration of research and informatics groups to develop computational models of the interactions between infectious agents and their hosts, disease spread, prediction systems and response strategies.

Role: Research Fellow

Pennsylvania Bituminous Mine Subsidence and Land Conservation Act Tonsor (PI) 2013-2014 Understanding the Impacts of Underground Mining on Stream Health

Study purpose: Pennsylvania Act 54 (Pennsylvania Bituminous Mine Subsidence and Land Conservation Act) was enacted to study the impacts of underground coal mining (which is a large industry in southwestern PA) on the environment.

Role: Research Fellow

PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 30. **Piper, K.**; Jahn, A.*; Escoffery, C.; Woods-Jaeger, B.; Schwartz, D.; Smith-Curry, C.; Sales, J. Adoption of Family-Driven Care in Georgia's Juvenile Justice System: A Mixed Methods Assessment of Implementation Determinants. *Health & Justice*. In Press.
- 29. Helseth, S.; Micalizzi, L.; **Piper, K.**; Gomez, A.; Elway, R.; Becker, S.; Kemp, K.; Spirito, A. Developing a User-Informed Prescription Opioid Misuse Prevention Program for Juvenile Justice-Involved Families: Adolescent and Caregiver Preference. *Journal of Substance Abuse Treatment (JSAT). Special Issue: Contemporary Developments in Treatment Services for Adolescents and Young Adults with Substance Use Disorders.* doi: 10.1016/j.josat.2024.209470
- 28. Nelson, R.; Wood, J.; Belenko, S.; Pankow, J.; **Piper, K**. Conditions of successful treatment referral practices with justice-involved youth: Qualitative insights from probation and service provider staff involved in JJ-TRIALS. *Journal of Substance Use and Addiction Treatment*. doi:10.1016/j.josat.2024.209358
- 27. **Piper, K**.; Jahn, A.*; Escoffery, C.; Woods-Jaeger, B.; Nunn, A.; Schwartz, D.; Smith-Curry, C.; Sales, J. A Mixed Methods Evaluation of Family-Driven Care Implementation in Juvenile Justice Agencies in Georgia. *Health & Justice*. 2024. doi: 10.1186/s40352-024-00261-0.
- 26. **Piper, K.**; Anderson, K.; Kokubun, C.; Manders, O.; Kalokhe, A.; Sales, J. Scaling-Up Trauma-Informed Care in an HIV Clinical Network: Factors that Facilitate Implementation. 2023. *Global Implementation Research and Applications*. doi: 10.1007/s43477-023-00108-0.
- 25. Anderson, K.; **Piper, K.**; Kalokhe, A.; Sales, J. 2023. Implementation of Trauma-Informed Care and Trauma-Responsive Services in Clinical Settings: A Latent Class Regression Analysis. *Frontiers Psychiatry*. doi: 10.3389/fpsyt.2023.1214054.
- 24. **Piper, K**.; Pankow, J.; Wood, J. 2023. Juvenile Probation Staff Perceptions of Engaging Families in Substance Use Services. *Family Relations*. doi: 10.1111/fare.12974
- 23. **Piper, K.**; Anderson, K; Kokubun, C.; Sheth, A.; Sales, J. 2023. Using qualitative comparative analysis to understand the conditions that produce successful PrEP implementation in family planning clinics. *Implementation Science Communications*. doi: 10.1186/s43058-023-00450-2
- 22. **Piper, K.;** Lambert, D.; Fuller, T. 2022. The Impact of Religious Participation and Religious Upbringing on the Sexual Behavior of Emerging Adults in the Southern United States. *Sexuality and Culture*. doi: 10.1007/s12119-022-09965-7.
- 21. **Piper, K.**; Elder, A.; Renfro, T.; Iwan, A.;Ramierez, M; Woods-Jaeger, B. 2021. The Importance of Anti-Racism in Trauma-Informed Family Engagement. *Administration and Policy in Mental Health and Mental Health Services Research*. doi: 10.1007/s10488-021-01147-1
- 20. **Piper, K.**; Haardörfer, R.; Escoffery, C.; Sheth, A.; Sales, J. 2021. Exploring the heterogeneity of factors that may influence implementation of PrEP in family planning clinics: A latent profile analysis. *Implementation Science Communications*. doi: 10.1186/s43058-021-00148-3
- 19. Coleman, C.; Sales, J; Escoffery, C.; **Piper, K**; Powell, L; Sheth, A. 2021. Primary Care and Pre-exposure Prophylaxis Services in Publicly Funded Family Planning Clinics in the Southern United States. *Journal of General Internal Medicine*. doi: 10.1007/s11606-020-06509-3
- 18. **Piper, K.**; Brown, L.; Tamler, I.; Kalokhe, A. Sales, J. 2021. Application of the Consolidated Framework for Implementation Research to Facilitate Delivery of Trauma-Informed HIV Care. *Ethnicity and Disease*

- (Special Issue: Social Determinants of Health and Implementation Research: Three Decades of Progress and a Need for Convergence). doi: 10.18865/ed.31.1.109
- 17. **Piper, K.**; Escoffery, C.; Sales, J.; Sheth, A. 2020. Models of HIV Pre-exposure Prophylaxis Care Used in Title X Family Planning Clinics in the Southern United States. *Journal of Adolescent Health*. doi: 10.1016/j.jadohealth.2020.10.005
- 16. Huang, S.; Gardner, S.; **Piper, K.**; Coleman, A.; Becan, J.; Robertson, A.; Elkington, K. 2020. Bridging Systems to Implement HIV/STI Programing within the Juvenile Justice System: Strengths and Challenges of a Local Change Team Approach. *AIDS Education and Prevention*. doi: 10.1521/aeap.2020.32.5.432
- 15. **Piper, K**.; Schiff, J.; Riddick, C.; Getachew, B.; Kalokhe, A.; Sales, J. 2020. Barriers and Facilitators to Implementation of Trauma-Informed Care Services at a Large, Urban HIV Treatment Center in the Southern United States. *AIDS Care*. doi: 10.1080/09540121.2020.1764473
- 14. Woods-Jaeger, B.; Adams, A.; Siedlik, E.; Piper, K.; O'Connor, P.; and Berkley-Patton, J. 2020. Building a Contextually-Relevant Understanding of Resilience among African American Youth Exposed to Community Violence. Special Issue on Resilience and Health, in *Behavioral Medicine*. DOI: 10.1080/08964289.2020.1725865
- 13. Becan, J.; Fisher, J.; Johnson, I.; Bartkowski, J.; Seaver, R.; Gardner, S.; Aarons, G.; Renfro, T.; Muiruri, R.; Blackwell, L.; **Piper, K**. Wiley, T.; Knight, D. 2020. Improving Substance Use Services for Juvenile Justice-Involved Youth: Complexity of Process Improvement Plans in a Large Scale Multi-site Study. *Administration and Policy in Mental Health and Mental Health Services Research*. doi:10.1007/s10488-019-01007-z
- 12. **Piper, K**.; Baxter, K.; McCarthy, M.; Raval, M. 2020. Method for Distinguishing Children's Hospitals from Non-Children's Hospitals using Claims Data Sources. *Hospital Pediatrics*. doi: 10.1542/hpeds.2019-0218
- 11. Woods-Jaeger, B.; Berkley-Patton, J.; **Piper, K.**; O'Conner, P.; Renfro, T.; Christensen, K. 2019. Building a Culture of Health to Mitigate Negative Consequences of Community Violence Exposure: Perspectives from African American Youth. *Health Affairs*. doi: 10.1377/hlthaff.2019.00607
- Sales, J.; Piper, K.; Riddick, C.; Getachew, B.; Colasanti, J.; Kalokhe, A. 2019. Low Provider and Staff Self-Care in a Large Safety Net HIV Clinic in the Southern US: Implications for the Adoption of Trauma-Informed Care. SAGE Open Medicine. doi: 10.1177/2050312119871417
- 9. Kalokhe, A.; Riddick, C.; **Piper, K.**; Schiff, J.; Getachew, B.; del Rio, C.; Sales, J. 2019. Integrating Program-tailored Universal Trauma Screening into HIV Care: An Evidence-based Participatory Approach. *AIDS Care*. doi: 10.1080/09540121.2019.1640841
- 8. **Piper, K**.; Baxter, K.; Wetzel, M.; McCracken, C.; Travers, C.; Slater, B.; Cairo, S.; Rothstein, D.; Cina, R.; Dassinger, M.; Bonasso, P.; Lipskar.; Denning, N.; Huang, E.; Shah, S.; Cunningham, M.; Gonzales, R.; Kauffman, J.; Heiss, K.; Raval, M. 2019. Provider Education Decreases Opioid Prescribing After Pediatric Umbilical Hernia Repair. *Journal of Pediatric Surgery*. doi: 10.1016/j.jpedsurg.2019.04.035
- 7. **Piper, K.**; Fuller, T.; Ayers, A.; Lambert, D.; Sales, J.; Wingood, G. 2019. A Qualitative Exploration of Religion, Gender Norms, and Sexual Decision-Making within African American Faith-Based Communities. *Sex Roles*. doi: 10.1007/s11199-019-01047-7
- 6. Short, H.; Taylor, N.; **Piper, K.**; Raval, M. 2017. Appropriateness of a Pediatric-Specific Enhanced Recovery Protocol Using a Modified Delphi Process and Multidisciplinary Expert Panel. *Journal of Pediatric Surgery*. doi: 10.1016/j.jpedsurg.2017.09.008.

- 5. Short, H.; Taylor, N.; Thakore, M.; **Piper, K.**; Baxtor, K.; Heiss, K.; Raval, M. 2017. A Survey of Pediatric Surgeons' Practices with Enhanced Recovery after Children's Surgery. *Journal of Pediatric Surgery*. doi: 10.1016/j.jpedsurg.2017.06.007.
- 4. Raval, M.; Taylor, N.; **Piper, K**.; Thakore, M.; Hoff, K.; Durham, M. 2017. Pediatric Patient and Caregiver Preferences in the Development of a Mobile Health Application for Management of Surgical Colorectal Conditions. *Journal of Medical Systems*. doi: 10.1007/s10916-017-0750-3.
- 3. **Piper, K**.; Youk, A.; James, E.; Kumar, S. 2016. Paid Sick Days and Stay-At-Home Behavior for Influenza. *PLOS ONE*. doi: 10.1371/journal.pone.0170698.
- 2. Kumar, S.; **Piper, K.**; Galloway, D.; Hadler, J.; Grefenstette, J. 2015. Is Population Structure Responsible for Area-Level Inequalities in Influenza Rates? An Examination using Agent-Based Models. *BMC Public Health*. doi: 10.1186/s12889-015-2284-2.
- 1. Hale, A.N.; Noble, G.; **Piper, K.**; Garmire, K.; Tonsor, S.J. 2015. Controlling for Hydrologic Connectivity to Assess the Importance of Catchment and Reach Scale Factors on Macroinvertebrate Community Structure. *Hydrobiologia*. doi: 10.1007/s10750-015-2385-z.

MANUSCRIPTS UNDER REVIEW

- 3. Helseth, S.; **Piper, K.**; Becker, S.; Barnett, N.; Clark, M.; Spirito, A. User-centered design of an adjunct smartphone app to help justice-involved youth reduce their cannabis use. *Research on Child and Adolescent Psychopathology*. Special Issue "Bringing Technology to Justice Involved Youth: Applying Virtual Reality, Smartphone Apps, and Wearables to Assessment and Treatment". Submitted.
- 2. Helseth, S.; **Piper, K**.; Scott, K.; DiClemente-Bosco, K.; Patel-Syed, Z.; Ye, J.; Becker, J. Practical Guidance from Researchers, Software Engineers, and Industry Leaders who built Digital Health Apps. *Digital Health*. Submitted.
- 1. **Piper, K**.; Jahn, A.*; Woods-Jaeger, B.; Escoffery, C.; Schwartz, D.; Smith-Curry, C.; Sales, J. Engaging Families in Juvenile Justice Services: Practitioner-Perceived Barriers, Facilitators, and Recommendations. *Journal of Child and Family Studies*. Submitted.

RESEARCH PRESENTATIONS

- 55. Kemp, K., Hughes, C., Chapin, L., Grady, M., **Piper, K**. (2024). Statewide Rollout of DBT in Juvenile Detention Facilities: Preliminary Feasibility, Acceptability, and Effectiveness [Conference Poster]. International Society for the Improvement and Teaching of Dialectical Behavior Therapy, Philadelphia, PA, United States.
- 54. Goodwin, C.*; Sheerin, K.; Modrowski, C.; **Piper, K**. The Association of Caregiver Psychiatric Distress and Cannabis Use, and Mental Health Concerns Among Youth with Juvenile Legal System Involvement. Mind Brain Research Day. Brown University. March 31, 2024. Poster. Providence, RI.
- 53. **Piper, K.** Implementing Family-Driven Care in the Juvenile Justice System. Northwestern University Research Day. Sept. 14, 2023. Poster. Chicago, IL.
- 52. **Piper, K.**; Jahn, A.*; Escoffery, C.; Woods-Jaeger, B.; Nunn, A.; Brody, G.; Sales, J. Engaging Families in Behavioral Health Services within the Juvenile Justice System. *Academic Consortium on Criminal Justice Health (ACCJH)*. April 13, 2023. Oral Presentation. Raleigh, NC.

- 51. **Piper, K.** Anderson, K.; Kalokhe, A.; Sales, J. Scaling-Up Trauma-Informed Care in an HIV Clinical Network: The Complexity of Implementing Multi-Component Interventions. *Conference on the Science of Dissemination and Implementation*. December 12, 2022. Poster. Washington, D.C.
- 50. Anderson, K.; **Piper, K.**; Kalokhe, A.; Sales, J. Blueprints for Dissemination and Implementation: Identifying Inner Setting Patterns to Promote Adoption of Trauma-Informed Care in HIV Care Settings. *Conference on the Science of Dissemination and Implementation*. December 13, 2022. Poster. Washington, D.C.
- 49. **Piper, K.**; Escoffery, C.; Woods-Jaeger, B.; Brody, G.; Sales, J. Adapting and Translating Family-Driven Behavioral Health Services for the Juvenile Justice System. *Conference on the Science of Dissemination and Implementation*. December 13, 2022. Poster. Washington, D.C.
- 48. Anderson, K.; **Piper, K**.; Kalokhe, A.; Sales, J. Implementation of Trauma-Informed Care and Trauma-Responsive Services in Ryan White HIV/AIDS Clinics: The Impact of the Clinical Context. *American Public Health Association (APHA)*. November 8, 2022. Poster. Boston, MA.
- 47. **Piper, K**. "Pathways to PrEP Implementation in Family Planning Clinics: Application of Configurational Comparative Methods." *CFAR Prevention and Implementation Science Next Gen Methods Workshop*. May 18, 2022. Keynote Speaker. Virtual.
- 46. **Piper, K**; Anderson, K.; Kokubun, C.; Sheth, A.; Sales, J. Pathways to Pre-Exposure Prophylaxis (PrEP) Implementation in Family Planning Clinics: Application of Configurational Comparative Methods. *QCA Conference of the Americas*. April 8, 2022. Paper Presentation. Houston, TX.
- 45. **Piper, K**; Anderson, K.; Kokubun, C.; Sheth, A.; Sales, J. Pathways to Pre-Exposure Prophylaxis (PrEP) Implementation in Family Planning Clinics: Application of Configurational Comparative Methods. *Science of the Dissemination and Implementation in Health*. December 15, 2021. Podium Presentation. Virtual.
- 44. Woods-Jaeger, B; **Piper, K**.; Elder, A.; Ash, M.; Gonzalez, J.; Renfro, T.; Ramirez, M. Addressing Racial Trauma in the Public School System: Perceptions and Experiences Among Students, Parents, and School Staff. *American Public Health Association (APHA)*. October 25, 2021. Oral Presentation. Virtual.
- 43. **Piper, K**. "Applying Configurational Comparative Methods to Health Promotion Research." *Adolescent Trials Network Webinar*. July 27, 2021. Keynote Speaker. Virtual
- 42. Jahangir, T., **Piper, K**., Ash, M., Elder, A., Renfro, T. L., Ramirez, M., Woods-Jaeger, B. "They only come after the Black kid": Understanding the perceptions of discipline disparities among school staff, parents, and students of color. *Society for Advancement in Violence and Injury Research (SAVIR)*. April 5, 2021. Oral Presentation. Johns Hopkins University.
- 41. Elder, A.; Ash, M.; **Piper, K.**; Woods-Jaeger, B. Pre-Testing a Caregiver Mindfulness-Based Intervention to Promote Family-Engagement in Juvenile Justice. *International Society for Traumatic Stress Studies*. November 4, 2020. Poster Presentation. Virtual
- 40. **Piper, K.**; Kalokhe, A.; Sales, J. Exploring the heterogeneity of trauma-informed care implementation among HIV primary care clinics in the Southeast: A latent profile analysis. *Science of the Dissemination and Implementation in Health*. October 18, 2020. Poster Presentation. Virtual.
- 39. **Piper, K.**; Elder, A.; Hernandez, A.; Nam, Y.; Renfro, T.; Iwan, A.; Ramirez, M.; Woods-Jaeger, B. Culturally Responsive Family Engagement: Implications for School-Based Trauma-Informed Interventions. *American Public Health Association (APHA)*. October 26, 2020. Oral Presentation. Virtual

- 38. Sales, J.; **Piper, K.**; Escoffery, C.; Sheth, A. Where can Southern girls go for PrEP? Examining the PrEP-providing practices of Title-X funded family planning clinics across the Southern US. *Society for Adolescent Health and Medicine*. March 11, 2020. Platform Research Presentation. San Diego, CA.
- 37. Ash, M.; **Piper, K.**; Boykin, B.; Elder, A.; Woods-Jaeger, B. A Community-Based Participatory Research Approach for Adapting a Mindfulness-Based Intervention for Caregivers of Justice Involved Youth. *Society for Public Health Education*. March 19, 2020. Poster Presentation. Atlanta, GA.
- 36. **Piper, K**.; Haardörfer, R.; Escoffery, C.; Sheth, A.; Sales, J. Exploring the heterogeneity of factors that may influence implementation of PrEP in family planning clinics: A latent profile analysis. *Conference on the Science of Dissemination and Implementation*. December 5, 2019. Podium Presentation. Arlington, VA.
- 35. Woods-Jaeger, B.; Berkley-Patton, J.; **Piper, K.**; O'Conner, P.; Renfro, T.; Christensen, K. Building a Culture of Health to Mitigate Negative Consequences of Community Violence Exposure: Perspectives from African American Youth. *Health Affairs Policy Briefing*. October 23, 2019. Policy Briefing. Washington, DC.
- 34. **Piper, K**.; Tamler, I.; Kalokhe, A.; Sales, J. Clinic-level factors influencing the decision to adopt trauma-informed care in HIV primary care settings. *IAS Conference on HIV Science*. July 24, 2019. Poster Presentation. Mexico City, Mexico.
- 33. **Piper, K.**; Baxter, K.; McCarthy, M.; Raval, M. Method for Distinguishing Children's Hospitals from Non-Children's Hospitals using Claims Data Sources. *Academic Surgical Congress*. February 7, 2019. Oral Presentation. Houston, TX.
- 32. **Piper, K.**; Baxter, K.; Wetzel, M.; McCracken, C.; Travers, C.; Slater, B.; Cairo, S.; Rothstein, D.; Cina, R.; Dassinger, M.; Bonasso, P.; Lipskar.; Denning, N.; Huang, E.; Shah, S.; Cunningham, M.; Gonzales, R.; Kauffman, J.; Heiss, K.; Raval, M. 2019. Provider Education Decreases Opioid Prescribing After Pediatric Umbilical Hernia Repair. *Academic Surgical Congress*. February 6, 2019. Oral Presentation. Houston, TX.
- 31. **Piper, K.**; Lambert, D.; Johnson, E.; Fuller, T.; Hipp, P. Parent-Adolescent Safer Sex Communication: Why Adolescent Preferences Matter. *American Public Health Association*. November 12, 2018. Poster. San Diego, CA.
- 30. **Piper, K.**; Lambert, D.; Wingood, G. Power, patriarchy, and prevention: A qualitative exploration of gender norms and women's empowerment within predominantly African American churches in the south. *American Public Health Association*. November 13, 2018. Poster. San Diego, CA.
- 29. Fuller, T.; Lambert, D.; Hipp, P.; **Piper, K.**; Johnson, E.; Wingood, D. November 12, 2018. I'm just here to serve them: Understanding and contextualizing mental health treatment within African American churches in the South. *American Public Health Association*. November 12, 2018. Poster. San Diego, CA.
- 28. Hipp, P.; Lambert, D.; **Piper, K.**; Johnson, E.; Fuller, T.; Wingood, G. "Good Touch and Bad Touch:"The Role of African American Faith Communities in Preventing Child Sexual Abuse. *American Public Health Association*. November 12, 2018. Oral Presentation. San Diego, CA.
- 27. Johnson, E.; Lambert, D.; Fuller, T.; **Piper, K.**; Hipp, P.; Wingood, G. Barriers and Facilitators to Lay Health Educator Participation in A Faith-Based HIV Prevention Program. *American Public Health Association*. November 13, 2018. Poster. San Diego, CA.
- 26. Johnson, E.; **Piper, K.**; Lambert, D.; Fuller, T.; Hipp, P. Identity, Belief, Behavior: Understanding Risk in Communities of Faith. *American Public Health Association*. November 13, 2018. Roundtable. San Diego, CA.

- 25. Fuller, T.; Lambert, D.; Johnson, E.; **Piper, K.**; Hipp, P.; Wingood, G. "Open and available to anyone": Understanding the reach of African American church health ministries. *American Public Health Association*. November 13, 2018. Roundtable. San Diego, CA.
- 24. Fuller, T.; Lambert, D.; Hipp, P.; **Piper, K.**; Johnson, E.; Wingood, G. "Getting the Short End of the Stick": Faith Communities' Misperception of HIV/STI Disparities Among GBTQ Men. *American Public Health Association*. November 13, 2018. Oral Presentation. San Diego, CA.
- 23. Robertson, A.; Gardner, S.; Knight, D.; DiClemente, R.; Belenko, S.; Becan, J.; **Piper, K.**; Spaulding, A.; Elkington, K. *American Public Health Association*. November 14, 2018. Oral Presentation. San Diego, CA.
- 22. Kalokhe, A.; **Piper, K.**; Riddick, C.; Lucas, J.; Schiff, J.; Getachew, B. Escoffery, C.; Sales, J. Barriers and Facilitators to Implementing Trauma-Informed Care Services at a Large, Urban HIV Treatment Center in the Southern United States. *AIDS*. July 23, 2018. Poster. Amsterdam, the Netherlands.
- 21. Sales, J.; Lucas, J.; Riddick, C.; **Piper, K**.; Schiff, J.; Kalokhe, A. Low Provider and Staff Self-Care in a Large Safety Net HIV Clinic in the Southern US: Implications for the Adoption of Trauma-Informed Care. *Adherence*. June 8, 2018. Poster. Miami, FL.
- 20. **Piper, K.**; Baxter, K.; McCarty, I.; Raval, M. Distinguishing between Children's Hospitals and Non-Children's Hospitals. 2018 Southeastern Pediatric Research Conference. June 8, 2018. Poster. Atlanta, GA.
- 19. Kalokhe, A.; Sales, J.; Riddick, C.; **Piper, K.**; Lucas, J. Barriers and Facilitators to Trauma Screening in a Large, Urban HIV Treatment Center in the Southeastern Unites States: Perceptions from the Clinic Staff and Providers. *Health Services Research Day*. May 9, 2018. Poster. Emory University.
- 18. **Piper, K.**; Sales, J.; Lambert, D.; Bednarczyk, R.; Wingoood, G. "Living the life God sees for women": an exploration of religiosity, gender-based power dynamics, and sexual decision making within African American faith-based communities. *Thesis Defense*. April 10, 2018. Oral Presentation. Emory University.
- 17. **Piper, K**.; Powell, L.; Sales, J.; Spaulding, A.; Cawood, M.; Brody, G.; DiClemente, R. Building Cross-Sector Partnerships between Juvenile Justice and Behavioral Health Organizations in Georgia to Promote Health Referrals for Community Supervised Youth: Successes and Challenges. *Georgia Society for Public Health Education (GASOPHE) Summit.* February 23, 2018. Oral Presentation. Kennesaw State University.
- 16. **Piper, K**.; Reece, D.; Lambert, D.; Nguyen, A.; Tanus, A.; Renfro, T.; Wingood, G. We All Want Love: Exploring the Desire for Love as an Influencer of Risky Behavior, Perceived Self-Worth, and Healthy Relationships in the African American Church. *American Public Health Association (APHA) Conference*. November 7, 2017. Oral Presentation. Atlanta, GA.
- 15. Tanus, A.; Lambert, D.; **Piper, K**.; Reece, D.; Renfro, T.; Wingood, G. All Are Welcome, But Are They?: Exploring Sexual Health Related Experiences of Vulnerable Populations in Predominantly African American Churches in the South. *American Public Health Association (APHA) Conference*. November 7, 2017. Poster. Atlanta, GA.
- 14. Johnson, E.; Reece, D.; Lambert, D.; **Piper, K.**; Nguyen, N.; Tanus, A.; Renfro, T.; Wingood, G. How Can We Make It Happen? Factors that Affect Successful Program Implementation in Faith-Based Settings. *American Public Health Association (APHA) Conference*. November 7, 2017. Oral Presentation. Atlanta, GA.
- 13. Lambert, D.; Nguyen, A.; Tanus, A.; **Piper, K.**; Reece, D.; Renfro, T.; Wingood, G. Capitalizing on the Digital Age within the African American Church: Sexual Health, Social Media, and Support for Online

- Prevention Efforts. *American Public Health Association (APHA) Conference*. November 5, 2017. Poster Atlanta, GA.
- 12. Johnson, E.; Nguyen, A.; Lambert, D.; Reece, D.; **Piper, K.**; Tanus, A.; Renfro, T.; Wingood, G. A Qualitative Exploration of Factors Contributing to Age of Sexual Debut within Predominantly African American Churches in the South. *American Public Health Association (APHA) Conference*. November 7, 2017. Poster. Atlanta, GA.
- 11. **Piper, K.**; Baxter, K.; Raval, M. Defining Children's Hospitals and Non-Children's Hospitals. *Surgical Health Outcomes Research Symposium*. August 24, 2017. Atlanta, GA.
- 10. Short, H.; **Piper, K.**; Taylor, N.; Baxter, K.; Raval, M. Development of an Enhanced Recovery After Surgery (ERAS) Protocol for Children Undergoing Surgery for Inflammatory Bowel Disease. *American Academy of Pediatrics (AAP) Conference*. October 23, 2016. San Francisco, California.
- 9. **Piper, K.** and Kumar, S. Using a Systems-Based Framework to Understand the Causes of Respiratory Infection Inequalities. *Science 2015 Conference*. October 8, 2015. Poster. Pittsburgh, PA.
- 8. **Piper, K**. and Kumar, S. The Socioeconomic Causes of Respiratory Infection Inequalities. *HCHS Fellowship Symposium*. July 22, 2015. Oral Presentation. Pittsburgh, PA.
- 7. Kumar, S.; **Piper, K.**; Galloway, D.; Hadler, J.; Grefenstette, J. Is Population Structure Responsible for Area-Level Inequalities in Influenza Rates? An Examination Using Agent-Based Models. *Society for Epidemiologic Research (SER) Conference*. June 18, 2015. Poster. Denver, CO.
- 6. **Piper, K**. Does Unequal Access to Paid Sick Days Lead to Health Disparities? *Brackenridge Fellowship Symposium*. April 16, 2015. Oral Presentation. Pittsburgh, PA.
- 5. **Piper, K**; Grefenstette, J.; Galloway, D.; Hadler, J.; Kumar, S. Why do High Poverty Areas Have Higher Hospitalization Rates for Influenza? *Health Disparities Poster Competition*. April 6, 2015. Poster. Pittsburgh, PA.
- 4. **Piper, K**. and Kumar, S. The Impact of Socioeconomic Status on Acute Respiratory Infections. *MIDAS Fellowship Symposium*. July 25, 2014. Oral Presentation. Pittsburgh, PA.
- 3. **Piper, K**. Investigating the Effects of Longwall Coal Mining on Stream Macroinvertebrate Communities. *HHMI Fellowship Symposium*. April 11, 2014. Oral Presentation. Pittsburgh, PA.
- 2. **Piper, K.**; Hale, A.N.; Garmire, K.; Tonsor, S.J. Gate Cut Mitigation Restores Impaired Stream Communities Following Longwall Mining. *Society for Ecological Restoration (SER) Conference*. Poster. March 21, 2014. Philadelphia, PA.
- 1. Noble, G.; **Piper, K.**; Hale, A.N.; Garmire, K.; Tonsor, S.J. Agriculture and Fragmentation Reduce Biological Health of Streams in Western Pennsylvania. *Science 2013 Conference*. Poster. October 3, 2013. Pittsburgh, PA.

TEACHING EXPERIENCE

Co-Instructor- TITANS Program, Ethiopia Implementation Practice Short Course Addis Ababa, Ethiopia, Fall 2024

Co-Instructor- COALESCE Program, Ethiopia Implementation Research Training Course Addis Ababa University (AAU), Ethiopia, Spring 2024

Co-Instructor- Implementation Science Reading Course

Northwestern University Feinberg School of Medicine, Spring 2024

Course Developer/Co-Instructor Advanced Topics in Implementation Science (GH 706)

Emory University, Spring 2023

Teaching Assistant- Translation and Implementation Science (GH 509)

Emory University, Spring 2023

Teaching Assistant- Translation and Implementation Science (MSCR 510)

Emory University, Fall 2022

Teaching Assistant- Translation and Implementation Science (GH 509)

Emory University, Spring 2022

Teaching Assistant- Qualitative Research Methods (BSHES 538)

Emory University, Spring 2020

Teaching Assistant- Community Assessment (BSHES 524)

Emory University, Fall 2019

NATIONAL/INTERNATIONAL INVTED TALKS

<i>Invited Instructor:</i> Ethiopia Implementation Research Training Course, Addis Ababa University	March 2024
Invited Speaker: Criminal Justice Research Training (CJRT) Program, Brown University	Nov 2023
Keynote Speaker: CFAR Prevention and Implementation Science Methods Workshop	May 18, 2022
Keynote Speaker: Adolescent Trials Network (ATN) Analytic Webinar	July 27, 2021

LOCAL GUEST LECTURES

Guest Lecturer: MSCR 510: Translation and Implementation Science, Emory University	Nov 10, 2023
Guest Lecturer: HSR 461: Methods and Measurement in HSOR, Northwestern University	Aug 31, 2023
Invited Speaker: Health PREP Program- Translation Research Series, Emory University	June 16, 2023
Guest Lecturer: BSHE 586: Prevention of Mental and Behavioral Disorders, Emory University	Oct 25, 2021
Invited Speaker: Maternal and Child Health Journal Club, MCH CoE, Emory University	Nov 10, 2020
Guest Lecturer: BSHE 586: Prevention of Mental and Behavioral Disorders, Emory University	Sept 28, 2020
Guest Lecturer: BSHE 586: Prevention of Mental and Behavioral Disorders, Emory University	Nov 4, 2019
Guest Lecturer: BSHE 516: Behavioral Epidemiology, Emory University	Nov 5, 2019
Guest Lecturer: BSHE 538: Qualitative Research Methods (BSHE 538), Emory University	April 9, 2019

MEDIA APPEARANCES

Featured Podcast Guest, American Institutes of Research-Building Second Chances through Reentry (2023)

ADDITIONAL TRAINING

Coincidence Analysis Training, University of Bergen, Norway (June 2022)

Qualitative Comparative Analysis Training, University of Houston (April 2022)

PI Crash Course, Columbia University (Jan 2022)

Implementation Mapping to Plan Implementation Strategies, D&I Conference (Fall 2021)

Criminal Justice Research Training Program, Brown University (Fall 2021- current)

Configurational Comparative Methods Intensive 3-Day Course, Regenstrief Institute (Fall 2020)

Fundamentals of Implementation Science Certificate Course, University of Washington (Fall 2020)

Configurational Comparative Methods Workshop, Dissemination and Implementation Conference (Fall 2019)

SERVICE AND DIVERSITY, EQUITY, AND INCLUSION (DEI) WORK

Abstract Reviewer for the 2024 Conference on the Science of Dissemination and Implementation in Health

Consulting Researcher for the Georgia Department of Juvenile Justice Reduction of Racial and Ethnic Disparities (RED) Statewide Initiative

Research and Policy committee member for the Academic Consortium for Criminal Justice and Health (ACCJH)

Consulting Researcher for the Georgia Department of Juvenile Justice Family Advisory Council Work Group

Editorial DEI Advisory Board member for Implementation Research and Practice Journal

Co-Leader of DEI workgroup in the Department of Behavioral, Social, and Health Education Sciences, Emory University

THRIVE Community Action Board Member to promote health equity among youth in Georgia

INVITED REVIEWER FOR PEER-REVIEWED JOURNALS

BMJ Open

AIDS and Behavior

Journal of Adolescent Health

Implementation Science Communications

Psychological Services

Clinical Epidemiology

Journal of Substance Abuse Treatment

Journal of Health Care for the Poor and Underserved

PROFESSIONAL AFFILIATIONS

Criminal Justice Research Training Program (CJRT)

Academic Consortium on Criminal Justice Health (ACCJH)

Justice Community Opioid Innovation Network (JCOIN)

SIRC, Society for Implementation Research Collaboration

D&I, Science of Dissemination and Implementation in Health

NEISE, Network for Evaluation and Implementation Sciences

"All Things Configured" Configurational Comparative Methods (CCMs) National Workgroup

APHA, American Public Health Association

SOPHE, Society for Public Health Education THRIVE Community Action Board Member