

# Nicholas C. Peiper, Ph.D., M.P.H.

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## Contact

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## Education

2013	Ph.D.	University of Louisville	Epidemiology
2006	M.P.H.	University of Kentucky	Health Behavior
2004	B.A.	Transylvania University	Psychology

## Professional Experience

2021 to date	Associate Professor, Department of Epidemiology and Population Health, University of Louisville, Louisville, Kentucky, USA
2021 to date	Senior Scientist, Meru Health, San Mateo, California, USA
2019 to 2021	Research Scientist, Louisville Center, Pacific Institute for Research and Evaluation, Louisville, Kentucky, USA
2015 to 2018	Research Epidemiologist, Behavioral Health Research Division, RTI International, Research Triangle Park, North Carolina, USA
2011 to 2015	Affiliate Scientist, Jigsaw: The National Centre for Youth Mental Health, Dublin, Ireland, EU
2010 to 2015	Epidemiologist, Research, Policy, & Evaluation Services, REACH Evaluation, Louisville, Kentucky, USA
2007 to 2009	Clinical Trials Coordinator, James Graham Brown Cancer Center, School of Medicine, University of Louisville, Louisville, Kentucky, USA
2006 to 2007	Counselor, Residential Treatment Program, St. Joseph Children's Home, Louisville, Kentucky, USA
2004 to 2006	Graduate Research Assistant, Kentucky Center for Smoke-Free Policy, College of Nursing, University of Kentucky, Lexington, Kentucky, USA

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## Grants and Contracts (Current)

National Institute on Drug Abuse: Individual and Structural Risk Factors for Opioid Overdose Associated with the Use and Supply of Illicitly Made Fentanyl (R01DA046444; 7/15/2018-5/31/2022): \$1,234,158 total costs

- Role: Consultant
- Prime: RTI International (PI: Zibbell)

Norton Healthcare Foundation: Acceptability of HIV Self-Test Kits in People Who Use Drugs (4/1/2021-10/31/2021): \$65,000 total costs

- Role: Multiple Principal Investigator
- Prime: Norton Healthcare (Contact PI: Rose)

## Grants and Contracts (Past)

Bureau of Justice Assistance: Comprehensive Opioid, Stimulant, and Substance Abuse Program (2020-AR-BX-0139; 11/1/2020-10/31/2023): \$900,000 total costs

- Role: Multiple Principal Investigator (PI of PIRE subaward up to 6/2021)
- Prime: Purchase District Health Department (Contact PI: Krolikowski)

Health Resources and Services Administration: Rural Communities Opioid Response Program – Implementation (GA1RH39592; 9/1/2020-8/31/2023): \$1,000,000 total costs

- Role: Senior Evaluation Scientist (PI of PIRE subcontract up to 6/2021)
- Prime: Purchase District Health Department (PI: Krolikowski)

Health Resources and Services Administration: Rural Health Network Development Program (D06RH37519; 7/1/2020-6/30/2023): \$300,000 total costs

- Role: Senior Evaluation Scientist (PI of PIRE subcontract up to 6/2021)
- Prime: Purchase District Health Department (PI: Cornell)

Health Resources and Services Administration: Small Health Care Provider Quality Improvement (G20RH33275; 8/1/2019-7/31/2022): \$200,000 total costs

- Role: Senior Evaluation Scientist (PI of PIRE subcontract up to 6/2021)
- Prime: Purchase District Health Department (PI: Cornell)

Military Suicide Research Consortium: Risky Alcohol Use and the Interpersonal-Psychological Theory of Suicide (4/1/2021-3/31/2022): \$125,000 total costs

- Role: Co-Investigator (Up to 6/2021)
- Prime: Pacific Institute for Research and Evaluation (PI: Moore)

Health Resources and Services Administration: Rural Communities Opioid Response Program – Planning (G25RH32994; 6/1/2019-8/31/2020): \$200,000 total costs

- Role: Senior Evaluation Scientist (PI of PIRE subcontract)

Norton Healthcare: Cascade of Care for Pregnant/Post-Partum Women with Hepatitis C Virus Infection (19.0256; 10/1/2019-6/30/2020): \$3,500 total costs

- Role: Senior Evaluation Scientist (PI of PIRE subcontract)
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Indivior: Remission from Chronic Opioid Use: Studying Environmental and Socioeconomic Factors on Recovery (RECOVER; 0214805; 4/15/2015-10/31/2020): \$5,549,130 total costs

- Role: Co-Investigator (up to 1/1/2019)

Centers for Disease Control and Prevention: Prescription Drug Overdose Prevention for States Program (HHSD2002013M53964B; 9/20/2016-9/27/2020): \$2,000,000 total costs

- Role: Co-Investigator (up to 1/1/2019)

National Institute on Drug Abuse: Mitigating the Outcomes Associated with the Injection Drug Use Epidemic in Southern Appalachia (UG3DA04482302S1; 8/1/2018-7/31/2019): \$99,483 total costs

- Role: Co-Investigator

National Institute on Drug Abuse: Substance Use Screening and Prevention for Adolescents in Pediatric Primary Care (R01DA036628; 6/1/2014-05/1/2019): \$2,946,329

- Role: Research Scientist

RTI International Strategic Investment Fund: Evaluation of Fentanyl Test Strips as an Opioid Overdose Prevention Program (7/1/2017-6/30/2018): \$30,000 total costs

- Role: Multiple Principal Investigator

Kentucky Cabinet for Health and Family Services, Substance Abuse and Mental Health Services Administration: Cooperative Agreements for State-Sponsored Youth Suicide Prevention and Early Detection (U79SM061777; 9/1/2014-10/1/2019): \$3,680,000 total costs

- Role: Evaluation Researcher (up to 5/1/2015)

National Institute on Drug Abuse: Mechanisms Underlying the Relationship Between Sleep and Marijuana Use in Adolescence (R01DA034618; 9/1/2013-5/31/2018): \$3,277,731 total costs

- Role: Co-Investigator

Substance Abuse and Mental Health Services Administration: National Survey on Drug Use and Health (NSDUH), Feasibility of Measuring and Estimating Serious Emotional Disturbance (SED) in Children and Youth (HHSS283201300001C; 1/1/2018-11/30/2018)

- Role: Task Leader and Subject Matter Expert

Substance Abuse and Mental Health Services Administration: National Survey on Drug Use and Health (NSDUH), Marijuana and Blunts Module Redesign (HHSS283201300001C; 10/1/2017-11/30/2018)

- Role: Task Leader and Subject Matter Expert

Substance Abuse and Mental Health Services Administration: Correlates of Perceived Need for Mental Health Services Use among Adults with Mental Illness (HHSS283201300001C; 5/1/2017-7/4/2018)

- Role: Principal Investigator

RTI International Independent Research and Development Award: Health-Related Quality of Life and Chronic Pain Among Medical Cannabis Patients (10/1/2016-9/30-2017): \$110,000 total costs

- Role: Principal Investigator

RTI International Strategic Investment Fund: Social Network Analysis of Cannabis Dispensaries on Twitter (10/1/2015-9/30/2016): \$50,000 total costs

- Role: Multiple Principal Investigator
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RTI International Independent Research and Development Award: The Policy Implications of Online Behaviors Among Cannabis Dispensary Staff (10/1/2015-9/30/2016): \$66,000 total costs

- Role: Principal Investigator

Kentucky Cabinet for Health and Family Services, Substance Abuse and Mental Health Services Administration: Strategic Prevention Framework State Epidemiological Outcomes Workgroup Supplement (HHSS283200700048I; 9/1/2013-10/1/2015): \$198,000 total costs

- Role: Project Director (up to 5/1/2015)

Kentucky Cabinet for Health and Family Services, Substance Abuse and Mental Health Services Administration: Strategic Prevention Framework Partnership for Success II (U79SP019436; 9/1/2012-10/1/2015): \$2,674,187 total costs

- Role: Evaluation Researcher (up to 5/1/2015)

Kentucky Cabinet for Health and Family Services, Substance Abuse and Mental Health Services Administration: State Epidemiological Outcomes Workgroup (HHSS283200700048I; 10/1/2010-8/30/2012): \$1,088,000 total costs

- Role: Project Director

## **Honors and Awards**

RTI Press Editorial Board Award, RTI International, 2018

Highly Published Author, RTI International, 2018

Highly Published Author, RTI International, 2017

RTI Fellow Program Author Award, RTI International, 2016

Highly Published Author, RTI International, 2016

Highly Published Author, RTI International, 2015

Honorary Kentucky Colonel, Honorable Order of Kentucky Colonels, 2014

Graduate Dean's Citation, University of Louisville, School of Interdisciplinary & Graduate Studies, 2014

Golden Key International Honour Society, University of Louisville, 2009

Dean's List, University of Kentucky, College of Public Health, 2005 to 2006

Enhancement Scholarship Recipient, University of Kentucky, College of Public Health, 2005 to 2006

Dean's List, Transylvania University, 2004

Founder's Scholarship Recipient, Transylvania University, 2000 to 2004

## **Professional Service and Memberships**

Society for Research on Nicotine and Tobacco, 2019 to date

Association for Behavioral and Cognitive Therapies, 2019 to date

Suicide Surveillance Workgroup, Division of Behavioral Health, Kentucky Cabinet for Health and Family Services, 2019 to date

Kentucky State Epidemiological Outcomes Workgroup, Kentucky Cabinet for Health and Family Services, 2016 to date

American College of Epidemiology Publications Committee, Associate Member, 2015 to date

International Association of Youth Mental Health, Associate Member, 2015 to date

D.A.R.E. America Scientific Advisory Board, 2013 to 2015

Substance Abuse Prevention Branch Expert Committee, Department for Behavioral Health, Developmental and Intellectual Disabilities, Kentucky Cabinet for Health and Family Services, 2013 to 2015

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Kentucky State Epidemiological Outcomes Workgroup Scientific Subcommittee, Department for Behavioral Health, Developmental and Intellectual Disabilities, Kentucky Cabinet for Health and Family Services, Chair, 2013 to 2015  
EpiHour Seminar Series, University of Louisville, Department of Epidemiology and Population Health, Co-Chair, 2013 to 2014

## **Journal Reviewer**

*International Journal on Drug Policy* (2018-date)  
*Annals of Epidemiology* (2017-date)  
*Early Intervention in Psychiatry* (2016-date)  
*Drug and Alcohol Dependence* (2015-date)  
*Journal of Medical Internet Research* (2017)  
*Addiction* (2016)  
*Journal of Public Health Management and Practice* (2014)  
*Nicotine and Tobacco Research* (2012-date)

## **Seminars and Courses Taught**

University of Louisville, Associate Professor: *Department of Epidemiology and Population Health* (Fall 2019-present):

Theoretical Foundations of Epidemiology  
Survey Research Methods  
Principles of Social Epidemiology  
Seminar in Psychiatric Epidemiology

## **Academic Mentoring**

PhD Dissertation Committee Chair: Yana Feygin, Department of Epidemiology and Population Health, University of Louisville, 2021 to date  
PhD Dissertation Committee Member: Emily Reece, Department of Epidemiology and Population Health, University of Louisville, 2021 to date  
PhD Dissertation Committee Member: Imisha Gurung, Department of Health Promotion and Behavioral Sciences, University of Louisville, 2021 to date  
PhD Dissertation Committee Member: Lyndsey Blair, Department of Epidemiology and Population Health, University of Louisville, 2020 to date  
EdD Dissertation Committee Member: Patricia Clark, Education Leadership and Policy Studies, Eastern Kentucky University, 2018 to 2019  
PhD Faculty Mentor and Dissertation Committee Co-Chair: Teresa McGeeney, Department of Epidemiology and Population Health, University of Louisville, 2016 to 2019  
PhD Faculty Mentor and Dissertation Committee Co-Chair: Diana Kuo, Department of Epidemiology and Population Health, University of Louisville, 2016 to 2019  
MPH Practicum Preceptor: Alexander Lee, Department of Bioinformatics and Biostatistics, University of Louisville, completed May 2015  
School of Public Health and Information Sciences Mentorship Program: Chase Harber, Department of Bioinformatics and Biostatistics, University of Louisville, 2014 to 2015  
MPH Practicum Preceptor: Monica Panwar, Department of Epidemiology and Population Health, University of Louisville, completed May 2013

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MPH Practicum Preceptor: Robin Weiss, Department of Health Promotion and Behavioral Sciences, University of Louisville, completed May 2012

## Peer-Reviewed Journal Articles

- Zibbell, J. E., **Peiper, N. C.**, Duhart Clarke, S. E., Salazar, Z. R., Vincent, L. B., Kral, A. H., & Feinberg, J. (2021). Consumer discernment of fentanyl in illicit opioids confirmed by fentanyl test strips: Lessons from a syringe services program in North Carolina. *International Journal of Drug Policy*, 103128.
- Hunt, R. A., Levinson, C. A., & **Peiper, N. C.** (2021). Leveraging general risk surveillance to reduce suicide in early adolescents: Associations between suicidality, disordered eating, and other developmental risk factors. *Suicide & Life-Threatening Behavior*, 51(2), 247–254.
- Christian, C., Keshishian, A. C., Levinson, C. A., & **Peiper, N. C.** (2021). A network examination of risky behaviours in a state-level and national epidemiological sample of high school students. *Early Intervention in Psychiatry*, 15(6), 1650–1658. <https://doi.org/10.1111/eip.13107>
- Peiper, N. C.**, Aramburú, C., Thompson, K., & Abadi, M. (2020). Differential patterns of e-cigarette and tobacco marketing exposures among youth: Associations with substance use and tobacco prevention strategies. *International Journal of Drug Policy*, 86, 102925. <https://doi.org/10.1016/j.drugpo.2020.102925>
- Peiper, N. C.**, Ridenour, T. A., & Fishbein, D. H. (2020). Characterizing psychiatric symptoms and neurocognitive functioning among substance-naïve early adolescents: Associations with sleep problems. *Early Intervention in Psychiatry*, 14(4), 439–449. <https://doi.org/10.1111/eip.12869>
- Peiper, N. C.**, Clarke, S. D., Vincent, L. B., Ciccarone, D., Kral, A. H., & Zibbell, J. E. (2019). Fentanyl Test Strips as an Opioid Overdose Prevention Strategy: Findings from a Syringe Services Program in the Southeastern United States. *International Journal of Drug Policy*, 63, 122–128.
- Bobashev, G., Tebbe, K., **Peiper, N. C.**, & Hoffer, L. (2018). Polydrug use among heroin users in Cleveland, OH. *Drug and Alcohol Dependence*, 192, 80–87.
- Rineer, J. R., Duhart Clarke, S., Cluff, L. A., & **Peiper, N. C.** (2018). Comparing medical and recreational cannabis use among employees: associations with health and work-related outcomes. *International Review of Psychiatry*, 30(3), 268–276.
- Dobbins, J. M., **Peiper, N. C.**, Jones, E., Clayton, R., Peterson, L. E., & Phillips, R. L., Jr. (2018). Patient-Centered Medical Home Recognition and Diabetes Control Among Health Centers: Exploring the Role of Enabling Services. *Population Health Management*, 21(1), 6–12.
- Peiper, N. C.**, Gourdet, C., Meinhofer, A., Reiman, A., & Reggente, N. (2017). Medical decision-making processes and online behaviors among cannabis dispensary staff. *Substance Abuse: Research and Treatment*, 11, 1–9. DOI: 10.1177/1178221817725515
- Baumgartner, P., & **Peiper, N. C.** (2017). Utilizing big data and Twitter to discover emergent online communities of cannabis users. *Substance Abuse: Research and Treatment*, 11, 1–9. DOI: 10.1177/1178221817711425
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- Peiper, N. C.**, Baumgartner, P., Chew, R., Hsieh, Y. P., Bieler, G., Bobashev, G., ... Zarkin, G. (2017). Patterns of Twitter behavior among networks of cannabis dispensaries in California. *Journal of Medical Internet Research*, *19*(7), e236.
- Lefever, T. W., Marusich, J. A., Thomas, B. F., Barrus, D. G., **Peiper, N. C.**, Kevin, R. C., & Wiley, J. L. (2017). Vaping synthetic cannabinoids: A novel preclinical model of e-cigarette use in mice. *Substance Abuse: Research and Treatment*, *11*, 1-8. [1178221817701739]. DOI: 10.1177/1178221817701739
- Peiper, N. C.**, Illback, R., O'Reilly, A., & Clayton, R. (2017). Latent class analysis of need descriptors within an Irish youth mental health early intervention program toward a typology of need. *Early Intervention in Psychiatry*, *11*(1), 37–46. doi:10.1111/eip.12213
- Barrus, D. G., Capogrossi, K. L., Cates, S. C., Gourdet, C. K., **Peiper, N. C.**, Novak, S. P., ... Wiley, J. L. (2016). Tasty THC: Promises and Challenges of Cannabis Edibles. *Methods Report RTI Press*, 2016. <https://doi.org/10.3768/rtipress.2016.op.0035.1611>
- Novak, S., **Peiper, N. C.**, & Zarkin, G. A. (2016). Nonmedical prescription pain reliever and alcohol consumption among cannabis users. *Drug and Alcohol Dependence*, *159*, 101–108. doi:10.1016/j.drugalcdep.2015.11.039
- O'Reilly, A., **Peiper, N. C.**, O'Keeffe, L., Illback, R., & Clayton, R. (2016). Performance of the CORE-10 and YP-CORE measures in a sample of youth engaging with a community mental health service. *International Journal of Methods in Psychiatric Research*, *25*(4), 324–332. doi: 10.1002/mpr.1500
- Peiper, N. C.**, Lee, A., Lindsay, S., Drashner, N., & Wing, J. (2016). The performance of the K6 scale in a large school sample: A follow-up study evaluating measurement invariance on the Idaho Youth Prevention Survey. *Psychological Assessment*, *28*(6), 775–779. doi:10.1037/pas0000188
- Peiper, N. C.**, Ridenour, T. A., Hochwalt, B., & Coyne-Beasley, T. (2016). Overview on prevalence and recent trends in adolescent substance use and abuse. *Child and Adolescent Psychiatric Clinics of North America*, *25*(3), 349–365. <http://dx.doi.org/10.1016/j.chc.2016.03>
- Novak, S. P., Ball, E. L., Winstock, A., & **Peiper, N. C.** (2015). The prevalence of common infectious diseases among nonmedical prescription opioid users: Preliminary findings from the National Prescription Opioid Misuse, Abuse, and Diversion (NOMAD) Study. *Epidemiology*, *5*, 2155–2161.
- O'Reilly, A., Illback, R., **Peiper, N. C.**, O'Keeffe, L., & Clayton, R. (2015). Youth engagement with an emerging Irish mental health early intervention programme (Jigsaw): Participant characteristics and implications for service delivery. *Journal of Mental Health*, *24*(5), 283–288.
- Peiper, N. C.**, Clayton, R., Wilson, R., & Illback, R. (2015). The performance of the K6 scale in a large school sample. *Psychological Assessment*, *27*(1), 228–238.
- Peiper, N. C.**, Clayton, R., Wilson, R., Illback, R., O'Brien, E., Kerber, R., et al. (2015). Empirically derived subtypes of serious emotional disturbance in a large adolescent sample. *Social Psychiatry and Psychiatric Epidemiology*, *50*(6), 983–994. doi:10.1007/s00127-015-1017-2
- Patel, D., **Peiper, N. C.**, & Rodu, B. (2013). Perceptions of the health risks related to cigarettes and nicotine among university faculty. *Addiction Research & Theory*, *21*(2), 154–159.
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- Peiper, N. C., & Rodu, B.** (2013). Evidence of sex differences in the relationship between current tobacco use and past-year serious psychological distress: 2005–2008 National Survey on Drug Use and Health. *Social Psychiatry and Psychiatric Epidemiology*, *48*(8), 1261–1271.
- Rodu, B., **Peiper, N. C.**, & Cole, P. (2011). Acute myocardial infarction mortality before and after state-wide smoking bans. *Journal of Community Health*, *37*(2), 468–472.
- Peiper, N. C.**, Stone, R., van Zyl, R., & Rodu, B. (2010). University faculty perceptions of the health risks related to cigarettes and smokeless tobacco. *Drug and Alcohol Review*, *29*(2), 121–130.
- Lee, K., Hahn, E., **Peiper, N. C.**, Okoli, C., Repace, J., & Troutman, A. (2008). Differential impacts of smoke-free laws on indoor air quality. *Journal of Environmental Health*, *70*(8), 24–30.

## Pre-Prints

- Nelson, B. W., Hornstein, S., Viiala, V., Gillung, E., **Peiper, N. C.**, & Hoffman, V. (2021). *Suicidal Ideation and Risk Reduction Associated with Participation in an Evidence-Based mHealth Intervention*. <https://doi.org/10.31234/osf.io/9xvcp>
- Hornstein, S., Forman-Hoffman V., **Peiper, N. C.**, Rantala, M. J. (2021). *Heterogeneity in Symptoms in Depression - A replication study in a Digital Mental Health Intervention using the PHQ-9 Questionnaire*. JMIR Preprints. 25/06/2021:31560. <https://preprints.jmir.org/preprint/31560>

## Published Conference Proceedings

- Peiper, N. C.**, & Rineer, J. R. (2017). Digital storytelling as a core translational method for 21st century epidemiologists. *Annals of Epidemiology*, *27*(8), 525.
- Rineer, J. R., & **Peiper, N. C.** (2017). Perceived trust between medical cannabis patients and dispensary staff: The effects of formal training and personality factors among budtenders. *Annals of Epidemiology*, *27*(8), 517.
- Novak, S., **Peiper, N. C.**, & Wiley, J. (2017). Linking animal models to human self-administration practices among medical cannabis patients: a daily diary study. *Drug and Alcohol Dependence*, *171*, e153–e154.
- Peiper, N. C.**, Clark, P. M., Birkby, B., & Ulrich, J. L. (2013). Subtypes of Bullying and Suicide Behaviors Across Kentucky High School Students. *Annals of Epidemiology*, *23*(9), 597–598.
- Peiper, N. C.**, Donneyong, M., & Hornung, C. (2011). Quality of life outcomes among heart failure patients who smoke. *American Journal of Epidemiology*, S95.
- Donneyong, M. M., **Peiper, N. C.**, & Hornung, C. A. (2011). Quality of life in heart failure patients: a structural equation model. *American Journal of Epidemiology*, S174.

## Conference Presentations

- Peiper, N. C.**, Nelson, B. W., Hornstein, S., Pettitt, A., Ranta, K., & Forman-Hoffman, V. L. (2021),
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November). *Differential treatment response among people engaging with a digital mHealth intervention for depressive symptoms: a repeated measures latent profile analysis*. Virtual presentation for the 2021 American Psychological Association Technology, Mind, and Society Conference.

Nelson, B. W., Hornstein, S., **Peiper, N. C.**, Pettit, A., Ranta, K., Forman-Hoffman, V. L. (2021, November). *Suicide risk reduction associated with participation in an evidence-based digital mental health intervention targeting depression and anxiety*. Virtual presentation for the 2021 American Psychological Association Technology, Mind, and Society Conference.

Rose, M., Guy, L., Shamblen, S., Guest, G., Gilbertson, A., & **Peiper, N. C.** (2021, October). *Preliminary findings from a HIV self-testing program among people who use drugs*. Late breaker presentation for the 2021 Infectious Disease Society of America Conference (IDWeek).

**Peiper, N. C.** (2021, February). *Patterns of polydevice use among adolescents who use electronic cigarettes: a cluster analysis*. Virtual poster presentation at the 2021 Society for Research on Nicotine and Tobacco Research Annual Meeting.

**Peiper, N. C.** (2020, October). *Emergent trends in polysubstance use: implications for overdose prevention, treatment, and community interventions*. Invited presentation at the 2020 Purchase Area Health Connections Opioid Summit. Paducah, KY.

**Peiper, N. C.** & Abadi, M. H. (2020, August). *The Epidemiology of Youth Polydrug Use: Practical Implications for Data-Driven Prevention and Intervention*. Workshop presentation at the National Prevention Network Annual Conference. Birmingham, AL.

Hunt, R. A., **Peiper, N. C.**, Levinson, C. A. (2019, November). *An examination of the clustering of weight control and suicide behaviors among early adolescents: associations with substance use, violence, and victimization*. Invited poster presentation at the 53rd Annual Convention of the Association for Behavioral and Cognitive Therapies. Atlanta, GA.

Ling, W., Nadipelli, V., Ronquest, N., Aldridge, A., Solem, C., **Peiper, N. C.**, et al. (2019, October). *Recovery from OUD Post-Monthly Buprenorphine-XR Treatment: 12-Month Longitudinal Outcomes*. Encore presentation for the California Society of Addiction Medicine Annual Meeting and Scientific Conference, Halifax, CA.

Ling, W., Nadipelli, V., Ronquest, N., Aldridge, A., Solem, C., **Peiper, N. C.**, et al. (2019, June). *How Long Should Pharmacotherapy Last for the Treatment of Opioid Use Disorder? Results from a 12-Month Observational Study*. Poster presentation at the College on Problems of Drug Dependence Annual Scientific Meeting, San Antonio, TX.

Ling, W., Nadipelli, V., Ronquest, N., Aldridge, A., Solem, C., **Peiper, N. C.**, et al. (2019, April). *Recovery from OUD Post-Monthly Buprenorphine-XR Treatment: 12-Month Longitudinal Outcomes*. Poster presentation at the American Society of Addiction Medicine 50<sup>th</sup> Annual Conference, Orlando, FL.

**Peiper, N. C.**, Zibbell, J. E., & Vincent, L. B. (2018, October). *Behavioral outcomes and health impacts associated with use of fentanyl test strip technology among people who inject drugs in North Carolina*. Panel presentation at the National Harm Reduction Conference, New Orleans, LA.

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- Peiper, N. C.** (2018, October). *The intersection between epidemiological and social media data to investigate emergent drugs of abuse*. Invited presentation at the Cross-Company Abuse Liability Conference, Washington, DC.
- Zibbell, J. E., **Peiper, N. C.**, & Vincent, L. B. (2018, April). *Drug checking: a novel evidence-based strategy for preventing overdose*. Workshop presented at the National Rx Drug Abuse and Heroin Summit, Atlanta, GA.
- Peiper, N. C.** & Gourdet, C. (2017, November). *The regulation of edible cannabis products: interdisciplinary approaches to inform state policy*. Invited webinar presented to the National Environmental Health Association, Denver, CO.
- Gourdet, C. & **Peiper, N. C.** (2017, October). *Emerging areas of marijuana policy: Edible product labeling, advertising restrictions, and the testing of pesticides*. Invited presentation at the Carolina Cannabinoid Collaborative, Durham, NC.
- Peiper, N. C.** (2017, October). *Interdisciplinary Approaches to Informing State Cannabis Policy*. Invited presentation to the National Association of State Health Policy, Portland, OR.
- Peiper, N. C.** & Rineer, J. R. (2017, September). *Digital storytelling as a core translational method for 21st century epidemiologists*. Poster presented at the American College of Epidemiology, New Orleans, NO.
- Rineer, J. R., & **Peiper, N. C.** (2017, September). *Perceived trust between medical cannabis patients and dispensary staff: the effects of formal training and personality factors among budtenders*. Poster presented at the American College of Epidemiology, New Orleans, NO.
- Peiper, N. C.** (2017, August). *The policy implications of internet behaviors among cannabis dispensary staff*. Workshop presented at the National Cannabis Summit, Denver, CO.
- Peiper, N. C.**, Meinhofer, A. M., Rineer, J., & Gourdet, C. (2017, June). *Budtender perspectives on shared decision-making in medical cannabis dispensaries*. Poster presented at the College on Problems of Drug Dependence Annual Conference, Montreal, QC.
- Peiper, N. C.**, & Novak, S. P. (2016, November). *Association between motivational subtypes and medical cannabis consumption: A 30-day diary study*. Poster presented at the American Public Health Association Annual Meeting and Expo, Denver, CO.
- Novak, S. P., **Peiper, N. C.**, & Wiley, J. L. (2016, June). *Linking animal models to human self-administration practices among medical cannabis patients*. Poster presented at College on Problems of Drug Dependence Annual Conference, Palm Springs, CA.
- Peiper, N. C.**, Baumgartner, P., & Chew, R. (2016, June). *Social ecology meets Twitter: A sociocentric analysis of medical marijuana dispensaries in two California communities*. Poster presented at the International Conference on Computational Social Science, Northwestern University, Evanston, IL.
- Thomas, I., Barnosky, A., **Peiper, N. C.**, et al. (2016, May). *Finding the Wheat in the Chaff: Getting to the Tweets of Substance*. Plenary Presentation at the American Association for Public Opinion Research, Austin, TX.
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- Peiper, N. C., O'Reilly A., Illback, R., & Clayton, R.** (2015, October). *Person-Centered Approaches to Informing Youth Mental Health Services in Ireland*. Plenary Presentation at the International Conference on Youth Mental Health, Montreal, Quebec, CA.
- Peiper, N. C. & Illback, R.** (2015, March). *Partnerships for Success 2015: needs assessment*. Presented at the Kentucky State Epidemiological Outcomes Workgroup, Frankfort, KY.
- Peiper, N. C.** (2015, February). *Jigsaw and Irish Youth: solving the puzzle of mental health*. Presented at the Department of Epidemiology and Population Health, University of Louisville, Louisville, KY.
- Peiper, N. C.** (2015, February). *Needs assessments through the lens of epidemiology*. Presented at the Department of Sociology, University of Louisville, Louisville, KY.
- Peiper, N. C. & Smith, P.** (2015, January). *Kentucky Incentives for Prevention Data Visualizer*. Presented at the Regional Prevention Center Director's Meeting, Lexington, KY.
- Peiper, N. C.** (2014, November). *The epidemiology of suicide: Upstream approaches in Kentucky and Ireland*. Presented at the Department of Epidemiology and Population Health, University of Louisville, Louisville, KY. Presentation available via Prezi at <http://goo.gl/xGbDWJ>
- Ulrich, J., Clark, P., & **Peiper, N. C.** (2014, April). *Implementation of a comprehensive suicide prevention approach in Kentucky*. Panel presentation at the American Association of Suicidology, Los Angeles, CA.
- Peiper, N. C.** (2014, February). *Latent class analysis: a core epidemiologic method*. Presented at EpiHour Seminar Series, School of Public Health and Information Sciences, University of Louisville, Louisville, KY. Presentation available via Prezi at <https://goo.gl/ADGHrZ>
- Peiper, N. C.** (2013, October). *Partnerships for success II: State and regional projections for prescription drug abuse and underage drinking*. Presented at the Regional Prevention Center Directors' Summit, Dale Hollow State Park, KY.
- Peiper, N. C., Clark, P., Birkby, B., & Ulrich, J.** (2013, September). *Subtypes of bullying and suicide behaviors across Kentucky High School students*. Poster presentation at the American College of Epidemiology, Louisville, KY.
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- Peiper, N. C.** (2013, April). *Kentucky data warehouse training*. Presented at the Regional Prevention Center Director's Meeting, Elizabethtown, KY.
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**Peiper, N. C.** (2011, October). *The insular cortex and cigarette smoking*. Presented at the Department of Epidemiology and Population Health, School of Public Health and Information Sciences, University of Louisville, Louisville, KY.

Donneyong, M., **Peiper, N. C.**, & Hornung, C. (2011, June). *Quality of life in heart failure patients: A structural equation model*. Presented at the Congress of Epidemiology, Montreal, Quebec, Canada.

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Patel, D., **Peiper, N. C.**, & Rodu, B. (2010, October). *Perceptions of the health risks related to cigarettes and nicotine among university faculty*. Presented at Research!Louisville, Louisville, KY.

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## Data Visualizations and Fact Sheets

**Peiper, N. C.**, Novak, S., & Cluff, L. (2016). *RxDrug review: Uses and dangers of opioids*. Prepared for the Center for Substance Abuse Prevention, Rockville, MD.

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**Peiper, N. C.**, Ball, E., Novak, S., & Cluff, L. (2015). *Marijuana use and the workplace: Highlights from the PAW technical assistance project*. Prepared for the Center for Substance Abuse Prevention, Rockville, MD.

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## Select Technical Reports

Eckman, S., **Peiper, N. C.**, Snodgrass, J. (2018). *2018 National Survey on Drug Use and Health: Questionnaire Redesign Optional Task 3.6: Literature Review on Marijuana*. Prepared for the Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration, Rockville, MD.

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- Peiper, N. C., Luther, E., & Pennington, M. (2013).** *Attitudes and perceptions surrounding tobacco use, smoke-free ordinances, and secondhand smoke: A community survey of adults in Breckinridge County*. Prepared for Breckinridge County Health Department, Breckinridge, KY.
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