



## **Lindsey A. Wood, Ph.D.**

Health Scientist

### **Summary of Experience**

Dr. Lindsey A. Wood is an environmental and occupational epidemiologist with 6 years of experience in epidemiological methods, statistical analysis, and human health risk assessment. She earned a BS in Pre-Health Biology with a minor in Chemistry, and an MS and PhD in Epidemiology. Her graduate work focused on environmental noise exposure in relation to cognitive outcomes in children and mental health outcomes in adults. She was also active in the design of a non-randomized cohort study aimed to assess the association between neighborhood greenness and cardiovascular outcomes. Additionally, Dr. Wood performed data collection and analysis for several cross-sectional studies regarding the use and perceptions of electronic nicotine delivery systems (ENDS). In her consulting experience, Dr. Wood applies epidemiological concepts and methods to explore human health risks from environmental, occupational, and consumer product exposures. Specifically, she has experience evaluating a variety of clinical and behavioral health outcomes in relation to asbestos, talc, lead, radiation, polycyclic aromatic hydrocarbons (PAHs), and nicotine products. Dr. Wood is skilled in literature review, epidemiologic study design, the collection of human health and environmental exposure data, and spatial and statistical analysis. Dr. Wood has published over 55 abstracts and peer-reviewed papers on various occupational and environmental exposures and risk-related topics.

### **Education**

Bachelor of Sciences (B.S.), Pre-Health Biology, 2017, Southern Arkansas University

Master of Science (M.S.), Epidemiology, 2019, University of Louisville

Doctor of Philosophy (Ph.D.), Epidemiology, 2022, University of Louisville

## **Project Experience**

### **Epidemiology and Statistical Analysis**

Assisted in conducting an ongoing ENDS randomized clinical trial (RCT) regarding e-liquid flavorants and cessation of combustible cigarette smoking, managed data, and performed various statistical analyses throughout the trial.

Performed a systematic literature review and meta-analysis of occupational asbestos exposure and risk of laryngeal cancer and risk of head and neck cancers, stratified by fiber type.

Collected 24-hour environmental noise exposure data in Louisville, KY and modeled the spatial noise distribution for various time-periods using land use regression methodology.

Conducted data linkage of various population health data sets with environmental noise data and modeled the ecological association between environmental noise exposure with the distribution of standardized testing scores of elementary schools and with adult mental ill-health prevalence using linear regression, as well as the individual-level association between environmental noise exposure and odds of depression using logistic regression.

Collected primary health data of participants in a non-randomized clinical trial assessing environmental community health. Performed various statistical analyses to determine the associations between time spent outdoors and sleep, between views of greenness and depression, and between perceived neighborhood safety and cardiovascular disease.

Collected longitudinal primary health and fertility data of participants in a prospective cohort study assessing fertility and fecundability outcomes in women being treated for fertility issues. Performed several logistic regression models and Cox proportional hazards models to determine the probability of conception after fertility counseling and to assess the effects of history of sexually transmitted infections on likelihood of conception and the time to conception.

Provided emergency response for an Epi-Aid coordinated by the Centers for Disease Control and Prevention (CDC) and the Kentucky Department for Public Health. Conducted interviews with community members and first responders regarding their exposures and health outcomes following a natural gas pipeline explosion in rural Kentucky.

Served as a case investigator during the COVID-19 pandemic response conducted by Louisville Metro Public Health and Wellness. Contacted newly reported cases of COVID-19, collected relevant health and travel data from cases, matched data from health facilities, and reported all confirmed cases to the CDC.

### **Regulatory Support**

Assisted with clinical study, research strategy oversight, and statistical analysis of randomized clinical trials and prepared submission documents for companies submitting Pre-Market Tobacco Applications (PMTAs) to the US Food and Drug Administration (FDA) for their ENDS and oral nicotine products.

### **Litigation Support**

Conducted literature reviews, provided support in the interpretation of relevant epidemiological studies, and reviewed government documents related to exposures in preparation of expert reports, testimony, and support.

Reviewed and summarized case materials relating to environmental and occupational exposures to asbestos, environmental and para-occupational exposures to lead, environmental

and occupational exposures to radiation, and consumer exposures to cosmetic talcum products.

Performed spatial analysis of dioxins and PAHs in air and soil sampling from a train derailment and assisted in the interpretation of the analysis in preparation of expert reports, testimony, and support.

### **Research Translation and Community Engagement**

Created guidelines and protocols to reflect government recommendations regarding the ever-changing status of the COVID-19 pandemic for television, film, and media production and operations.

Developed and employed multiple methods of communication to promote the increasing of awareness among affected communities on exposure risk to VOCs from a Superfund site and its potential cardiometabolic health effects. Translated study findings to affected communities and stakeholders.

For an environmental community health study, participated in all phases of community engagement, collaborated with project partners and research team leads, facilitated relationships with community members and organizations, built ongoing relationships for the multiyear project, led community meetings and presentations, and recruited and retained study participants through several novel methods.

For a research center aiming to better understand the youth perspective on anti-vaping campaigns with a long-term goal of implementing anti-vaping initiatives led by a youth advisory council, participated in youth advisory council engagement and research translation of the vaping epidemic among youth, led discussions with the youth advisory council and translated the youth perspective to leading researchers, and mentored the youth advisory council in building anti-vaping campaigns targeted towards youth.

### **Professional Experience**

#### **Health Scientist, Valeo Sciences, February 2024 – Present**

Evaluate the epidemiology, health, and safety of chemical, physical, and biological hazards in a range of human exposure settings, including environmental, occupational, and consumer. Serves as a technical project manager on several multi-disciplinary research teams involving epidemiology, chemistry, toxicology, exposure science, behavioral science, and risk assessment to address complex questions about human health and safety.

#### **Health Scientist II, Stantec ChemRisk (Formerly Cardno ChemRisk and ChemRisk), January 2024 – February 2024**

Provided consulting services specializing in environmental and occupational epidemiology and statistical and spatial analysis involving issues associated with the health effects of exposure to a variety of exposures, including asbestos, talc, lead, radiation, nicotine and tobacco use, flavorants for ENDS products, dioxins, PAHs, styrene, tailpipe emissions, polyvinyl chloride, diacetyl, and indoor air quality. Managed inter-disciplinary research teams involved in the preparation of expert reports, testimony and support. Contributed to technical excellence in the preparation of expert reports, testimony and support.

**Health Scientist I, Stantec ChemRisk (Formerly Cardno ChemRisk and ChemRisk), September 2022 – January 2024**

Provided consulting services specializing in environmental and occupational epidemiology and statistical and spatial analysis involving issues associated with the health effects of exposure to a variety of exposures, including asbestos, talc, lead, radiation, nicotine and tobacco use, flavorants for ENDS products, dioxins, PAHs, styrene, tailpipe emissions, and diacetyl. Contributed to technical excellence in the preparation of expert reports, testimony and support.

**Graduate Research Assistant – Superfund Trainee, University of Louisville Superfund Research Center, Envirome Institute, Department of Communication, Department of Epidemiology and Population Health, and School of Medicine, April 2018 – August 2022**

**Grant:** Srivastava, S. (PI), Bhatnagar, A. (Co-I), Heberle, L. (Co-I), O'Toole, T. (Co-I), McClain, C. J. (Co-I), Nantz M. H. (Co-I), Rai, S. N. (Co-I), Turner, J. R. (Co-I), Hein, D. (Co-I) et al. Superfund Research Center (Environmental Exposure and Metabolic Disease). National Institute of Environmental Health Sciences; \$7,280,928 for 2017-2021.

Provided research support for the University of Louisville's Superfund Project 1 – VOCs and cardiometabolic disease, an environmental health study aimed to evaluate the effects of VOCs on various adverse human health outcomes in communities surrounding a Superfund site in Louisville, KY. Assisted with health study data collection, including survey design and administration, consenting participants, and data entry. Supported participant recruitment via community events and door-to-door initiatives. Assisted with communication of study findings to stakeholder groups and developed and employed multiple methods of communicating information.

**Graduate Research Assistant, University of Louisville Envirome Institute, Department of Communication, Department of Epidemiology and Population Health, and School of Medicine, and Green Heart Louisville, April 2018 – August 2022**

**Grant:** Bhatnagar, A. (PI), Keith, R. (Co-I), DeFilippis, A. (Co-I), O'Toole, T. (Co-I), Hart, J. L. (Co-I), Walker, K. L. (Co-I), et al. Green Heart Louisville (Urban Greenness and Cardiovascular Health). National Institute of Environmental Health Sciences; \$2,614,648 for 2018-2023.

Provided research support for the Green Heart Louisville project, a non-randomized clinical trial and environmental community health study examining the associations of community greenness, air quality, and other environmental factors with many facets of human health. Participated in all phases of community engagement, collaborated with project partners and research team leads, facilitated relationships with community members and organizations, built ongoing relationships for multiyear projects, led community meetings and presentations, assisted in primary health data collection of participants in person at several study visits, and recruited and retained study participants through several novel methods.

**Graduate Research Assistant, American Heart Association VAPERACE Center and University of Louisville Department of Communication, Department of Epidemiology and Population Health, and School of Medicine, August 2020 – August 2022**

**Grant:** Hamburg, N., Wu, J., Blaha, M. (PIs), et al. Rapidly Advancing Discovery to Arrest the Outbreak of Youth Vaping (VAPERACE). (Hart and Walker, PIs, Community Engagement and Research Translation Core; Hart and Walker, Co-Is, Project 3—Cessation of Nicotine Vaping in Youth). American Heart Association; \$6,650,000 for 2020-2022.

Provided research support for the American Heart Association's VAPERACE Center, a research center aiming to better understand the youth perspective on anti-vaping campaigns with a long-term goal of implementing anti-vaping initiatives led by the Youth Advisory Council (YAC). Participated in YAC engagement and research translation of the vaping epidemic among youth. Led discussions with the YAC and translated the youth perspective to leading researchers. Assisted the YAC in building anti-vaping campaigns targeted towards youth. Managed and created content for all VAPERACE social media accounts.

### **Field Researcher, Goodman Research Group and The National Aeronautics and Space Administration (NASA), February 2020 – April 2020**

Provided research support for NASA's Discover Exoplanets, an interactive community exhibit designed to educate children and adults on exoplanets. Surveyed visitors on their enjoyment and general feelings towards the exhibit, conducted observations on interactions with the exhibit, and reported data to help NASA understand community engagement with the exhibit.

### **Graduate Research Volunteer, University of Louisville Department of Epidemiology and Population Health, August 2018 – August 2019**

Provided research support for the Louisville Tobacco Smoke Exposure, Genetic Susceptibility, and Infertility (LOUSSI) study, a prospective and clinical-based study assessing the relationship between NAT2 acetylator type, smoking status, and fertility outcomes. Assisted in primary data collection of 6 month follow up via phone and email, created data sets, and analyzed data.

### **Professional Membership and Service**

- Society for Epidemiologic Research (SER)
- International Society for Environmental Epidemiology (ISEE)
- Kentucky Public Health Association (KPHA)

### **Professional Honors and Awards**

- Recipient of the "Outstanding Student Epidemiology Poster" Award at the Kentucky Public Health Association Annual Conference for Modification of the relationship between environmental noise and prevalence of mental ill-health by neighborhood income and race in Louisville, Kentucky. 2022
- Recipient of the "Outstanding Response as a member of the 2019 Lincoln County Pipeline Explosion CDC Interview Team" Award from the Medical Reserve Corps, Kentucky Department of Public Health, and the Centers for Disease Control and Prevention for Public Health Emergency Preparedness and Response. 2019.

### **Trainings and Continued Education**

- Society for Epidemiologic Research
  - Intro to Spatial Analysis & GIS for Spatial Epidemiology in R. June 14, 2022.
  - An Introduction to R for Epidemiologists. May 13, 2022
- Quality Matters
  - Applying the QM Rubric (APPQMR). February 3, 2022.
- Texas A&M Superfund Research Center
  - Disaster Research Training Workshop. December 17-18, 2018

- Texas A&M Engineering Extension Service in cooperation with the Department of Homeland Security.
  - FEMA: AWR-160-W WMD/Terrorism Awareness for Emergency Responders. October 15, 2018
- U.S. Department of Homeland Security.
  - FEMA: IS-00800.c National Response Framework, An Introduction. October 8, 2018
  - FEMA: IS-00200.b ICS for Single Resources and Initial Action Incident, ICS-200. October 8, 2018
  - FEMA: IS-00100.c Introduction to Incident Command System, ICS-100. August 10, 2018
  - FEMA: IS-00700.a National Incident Management System (NIMS) And Introduction. October 31, 2017
- QPR Institute
- QPR Suicide Prevention Gatekeeper Certificate. September 9-15, 2018.

### Peer-Reviewed Publications

- Walker, K.L., McLeish, A.C., Wood, L.A., Hart, J.L. 2023. Vape Gods, Vape Lords, and Fiends: The Language of Vaping. *Youth* 3:1421–1428. <https://doi.org/10.3390/youth3040089>
- Agbonlahor, O., Vincent, K., Wood, L.A., Tomlinson, M.M., Kerstiens, S., Clarke, J., McLeish, A.C., Walker, K.L., Hart, J.L. 2022. Readability of online information on nature and mental health. (In press.) *Popul. Med.* 4:30. <https://doi.org/10.18332/popmed/>.
- Wood, L.A., Agbonlahor, O., Tomlinson, M.M., Kerstiens, S., Vincent, K., McLeish, A.C., Walker, K.L., Hart, J.L. 2022. Readability of online e-cigarette cessation information. *Tob Induc Dis.* 20:53. doi: 10.18332/tid/149906.
- McLeish, A.C., Hart, J.L., Wood, L.A., Walker, K.L. 2022. Differences in young adults' perceptions of e-cigarettes by history of use. *J Am Coll Health.* 26:1-5. doi: 10.1080/07448481.2022.2103375.
- Groom, A.L., Vu, T.T., Landry, R.L., Kesh, A., Hart, J.L., Walker, K.L., Wood, L.A., Robertson, R.M., Payne, T.J. 2021. The Influence of Friends on Teen Vaping: A Mixed-Methods Approach. *Int J Environ Res Public Health.* 18(13):6784. doi: 10.3390/ijerph18136784.
- Pfeiffer, J.A., Hart, J.L., Wood, L.A., Bhatnagar, A., Keith, R.J., Yeager, R.A., Smith, T., Tomlinson, M., Gilkey, D., Kerstiens, S., Gao, H., Srivastava, S., Walker, K.L. 2021. The importance of urban planning: Views of greenness and open space is reversely associated with self-reported views and depressive symptoms. *Popul Med.* 3:20. doi: 10.18332/popmed/139173.
- Wood, L.A., Tomlinson, M.M., Pfeiffer, J.A., Walker, K.L., Keith, R.J., Smith, T., Yeager, R.A., Bhatnagar, A., Kerstiens, S., Gilkey, D., Gao, H., Srivastava, S., Hart, J.L. 2021. Time spent outdoors and sleep normality: A preliminary investigation. *Popul Med.* 3:7. doi: 10.18332/popmed/132119.
- Hart, J.L., Wood, L.A., Walker, K.L. 2021. Managing Uncertainty in the Face of Certain Dangers. *Med. Sci. Forum* 4: 14. doi: 10.3390/ECERPH-3-0902
- Hart, J.L., Ridner, S.L., Wood, L.A., Walker, K.L., Groom, A., Kesh, A., Landry, R.L., Payne, T.J., Ma, J.Z., Robertson, R.M., Hart, P.E., Giachello, A.L., Vu, T.T. 2020. Associations between

tobacco use patterns and demographic characteristics of sexual minority and heterosexual youth: Results from a nationwide online survey. *Tob Prev Cessat.* 6:69. doi: 10.18332/tpc/130348

Mattingly, D.T., Hart, J.L., Wood, L.A., Walker, K.L. 2020. Sociodemographic differences in single, dual, and poly tobacco use among Appalachian youth. *Tob Prev Cessat.* 6:45. doi: 10.18332/tpc/124782.

Ridner, S.L., Ma, J.Z., Walker, K.L., Vu, T.T., Groom, A., Landry, R.L., Kesh, A., Robertson, R.M., Payne, T.J., Giachello, A.L., Wood, L.A., Hart, J.L. 2019. Cigarette smoking, ENDS use and dual use among a national sample of lesbians, gays and bisexuals. *Tob Prev Cessat.* 2019 5:51. doi: 10.18332/tpc/114229. PMID: 32411913; PMCID: PMC7205075.

## Presentations

Wood, L. A., Lauer, D., Marshall, L., Steigerwald, D., & Benson, S. M. 2024. Meta-Analysis of Asbestos Fiber-Type Specific Associations and Risk of Pharyngeal Cancer and Head and Neck Cancers. Poster presented at the Society of Toxicology annual meeting. March 10-14, 2024. Salt Lake City, UT.

Marshall, L., Lauer, D., Keeton, K., Wood, L. A., Dobyns, L., Steigerwald, D., Finley, B., & Benson, S. M. 2024. Meta-analysis of Asbestos Exposure and Laryngeal Cancer. Poster presented at the Society of Toxicology annual meeting. March 10-14, 2024. Salt Lake City, UT.

Heberle, L., DeJarnett, N., Walker, K. L., Hart, J. L., Metcalf-Wade, H., McLeish, A. C., Vincent, K., Agbonlahor, O., Tomlinson, M., Satterly, S., Wood, L. A., Kerstiens, S., Clarke, J., Smith, T., & Bhatnagar, A. 2023. Community engagement and research translation at the ULSRC. Poster presented at the 7th Annual Environmental Justice Conference, West Jefferson County Community Task Force/NAACP. September 30, 2023. Louisville, KY.

Walker, K. L., Hart, J. L., McLeish, A. C., DeJarnett, N., Shuck, B., Agbonlahor, O., Tomlinson, M. M., Vincent, K., Wood, L. A., Kerstiens, S., Clarke, J. E., Garfinkle Plymesser, E., & Keith, R. J. 2022. The race to embrace: Engaging youth, employees, and community members. Oral presentation at the Kentucky Communication Association annual meeting. September 16, 2022. Louisville, KY.

Hart, J.L., Walker, K.L., McLeish, A.C., Vincent, K., Wood, L.A., Kerstiens, S., Tomlinson, M.M., Clarke, J.E., Garfinkle Plymesser, E., Agbonlahor, O., & Hamburg, N.M. 2022. Citizen science and youth vaping. Oral presentation at the Kentucky Communication Association annual meeting. September 16, 2022. Louisville, KY.

Wood, L.A., Gaskins, J., Taylor, K.C., Guinn, B., Yeager, R., & DuPré, N.C. 2022. The association between environmental noise and prevalence of mental ill-health was modified by neighborhood income and race in Jefferson County, Kentucky. Poster presented at the Society for Epidemiologic Research annual meeting. June 14-17, 2022, Chicago, IL.

Wood, L.A., Gaskins, J., Taylor, K.C., Guinn, B., Yeager, R., & DuPré, N.C. 2022. Modification of the relationship between environmental noise and prevalence of mental ill-health by neighborhood income and race in Louisville, Kentucky. Poster presented at the Kentucky Public Health Association 74th annual meeting. April 20-22, 2022. Bowling Green, KY.

Hart, J.L., Walker, K.L., Agbonlahor, O. Clarke, J., Farber, E.R., Julian, K., Kerstiens, S., McLeish, A., Petiprin, Z., Tomlinson, M.M., Vincent, K., & Wood, L.A. 2022. VapeRace Youth Advisory

- Council. Oral presentation and panel at the American Heart Association ATRAC annual meeting. April 13-15, 2022. Virtual.
- Walker, K.L., McLeish, A.C., Wood, L.A., Agbonlahor, O., Tomlinson, M.M., Vincent, K.A., Kerstiens, S., & Hart, J.L. 2022. An end to ENDS: Youth-led initiatives. Poster presented at the Society for Research on Nicotine and Tobacco 28th annual meeting. March 15-18, 2022. Baltimore, MD.
- McLeish, A.C., Hart, J.L., Wood, L.A., & Walker, K.L. 2022. Internalizing symptoms and affective vulnerability in e-cigarette users and non-users. Poster presented at the Society for Research on Nicotine and Tobacco 28th annual meeting. March 15-18, 2022. Baltimore, MD.
- McLeish, A.C., Walker, K.L., Wood, L.A., & Hart, J.L. 2022. Impact of the COVID-19 pandemic on vaping among college student e-cigarette users. Poster presented at the Society for Research on Nicotine and Tobacco 28th annual meeting. March 15-18, 2022. Baltimore, MD.
- Wood, L.A., Agbonlahor, O., Tomlinson, M.M., Kerstiens, S., Vincent, K., McLeish, A.C., Walker, K.L., & Hart, J.L. 2022. Readability of vaping information on the web. Poster presented at the Society for Research on Nicotine and Tobacco 28th annual meeting. March 15-18, 2022. Baltimore, MD.
- McLeish, A.C., Hart, J.L., Wood, L.A., & Walker, K.L. 2022. Emotion dysregulation and vaping expectancies among college student e-cigarette users. Poster presented at the Society for Research on Nicotine and Tobacco 28th annual meeting. March 15-18, 2022. Baltimore, MD.
- Wood, L.A., Gaskins, J., Taylor, K.C., Guinn, B., & DuPré, N.C. 2021. Winter and spring noise in relation to the prevalence of mental ill-health in adults: A census-tract level ecological study in Jefferson County, Kentucky. Poster presented at the Research!Louisville 26th annual meeting. October 25-29, 2021. Louisville, KY.
- Kinison, W.T., Owolabi, U.S., Wood, L.A., McLeish, A.C., Walker, K.L., Hart, J.L., Bhatnagar, A., & Keith, R.J. 2021. The effect of the SARS-CoV-2 pandemic on tobacco use patterns in a longitudinal community sample. Poster presented at the Research!Louisville 26th annual meeting. October 25-29, 2021. Louisville, KY.
- McLeish, A.C., Hart, J.L., Wood, L.A., & Walker, K.L. 2021. How much do college students really know about e-cigarettes? Poster presented at the NIH Tobacco Regulatory Science annual meeting. October 18-20, 2021. Virtual.
- McLeish, A.C., Hart, J.L., Wood, L.A., & Walker, K.L. 2021. Internalizing symptoms and affective vulnerability in e-cigarette users and non-users. Poster presented at the NIH Tobacco Regulatory Science annual meeting. October 18-20, 2021. Virtual.
- Wood, L.A., Agbonlahor, O., Tomlinson, M.M., Kerstiens, S., McLeish, A.C., Walker, K.L., & Hart, J.L. 2021. Readability of online vaping information: Assessing messages to teens and parents. Poster presented at the NIH Tobacco Regulatory Science annual meeting. October 18-20, 2021. Virtual.



- Walker, K.L., McLeish, A.C., Wood, L.A., & Hart, J.L. 2021. Vape gods, Vape lords, and fiends: The language of vaping. Poster presented at the NIH Tobacco Regulatory Science annual meeting. October 18-20, 2021. Virtual
- Wood, L.A., Tomlinson, M.M., Kerstiens, S., Agbonlahor, O., Vincent, K., Clarke, J., McLeish, A.C., Walker, K.L., & Hart, J.L. 2021. Communication and community engagement: Green Heart Louisville's youth Art and Literature Showcase (presentation of the 2020-2021 K-12 student work). Oral presentation at the Kentucky Communication Association annual meeting. September 16-18, 2021. Highland Heights, KY.
- Vincent, K., Werner, A., Agbonlahor, O., Wood, L.A., Tomlinson, M.M., Kerstiens, S., Kramer, A., Clarke, J., McLeish, A.C., Walker, K.L., & Hart, J.L. 2021. Youth Vaping: Seeing through the clouds. Oral presentation at the Kentucky Communication Association annual meeting. September 16-18, 2021. Highland Heights, KY.
- Wood, L.A., Yeager, R., Guinn, B., Taylor, K.C., Gaskins, J., Loehr, M., Turner, J., & DuPré, N.C. (2021, August). Land-use regression estimation of cumulative environmental noise exposure in Jefferson County, Kentucky. Poster presented at the International Society for Environmental Epidemiology 33rd annual meeting. August 23-26, 2021. Virtual.
- Wood, L.A., Gilkey, D., Tomlinson, M., Pfeiffer, J., & Hart, J.L. 2021. The color of hope: Evergreen (and deciduous). Oral presented at the Southern States Communication Association 91st annual meeting. April 7-11, 2021. Virtual.
- Hart, J.L., Patel, J., Baldwin, J.N., Walker, K.L., Wood, L.A., & Smith, T.R. 2021. Youth, vaping, and anti-vaping initiatives. Poster presented at the Society for Research on Nicotine and Tobacco annual meeting. February 24-27, 2021. Virtual.
- McLeish, A.C., Wood, L.A., Walker, K.L., & Hart, J.L. 2021. Differences in young adults' perceptions of e-cigarettes by history of use. Poster presented at the Society for Research on Nicotine and Tobacco annual meeting. February 24-27, 2021. Virtual.
- Hart, J.L., Wood, L.A., & Walker, K.L. 2021. Managing uncertainty in the face of certain dangers. Poster presented at the 3rd International Electronic Conference on Environmental Research and Public Health. January 11-25, 2021. Virtual.
- Ali, T., Oladipupo, I., Wood, L.A., Torres, S., Bohler, H., Pagidas, K., Chiang, J., Gentry, A., & Taylor, K.C. 2020. Active smoking and environmental tobacco smoke exposure with pregnancy outcomes among females seeking fertility care. Poster accepted for presentation at The Society for Pediatric and Perinatal Epidemiologic Research annual meeting. December 15, 2020. Cancelled.
- Wood, L.A., Tomlinson, M.M., Gilkey, D., Pfeiffer, J.A., Kerstiens, S., Hart, J.L., Walker, K.L., & Bhatnagar, A. 2020. Pandemic possibilities: The heart of the matter. Poster presented at the Superfund Research Program annual meeting. December 14-15, 2020. Virtual.
- McLeish, A.C., Wood, L.A., Walker, K.L., & Hart, J.L. 2020. Differences in young adults' perceptions of e-cigarettes by history of use. Poster presented at the NIH Tobacco Regulatory Science annual meeting. October 2020. Virtual.
- Hart, J.L., Walker, K.L., Wood, L.A., Kerstiens, S., Gilkey, D., Tomlinson, M.M. & Pfeiffer, J. 2020. Communication and community engagement: Green Heart Louisville's youth Art and

- Literature Showcase. Poster accepted for presentation at the Kentucky Communication Association annual meeting. October 2020. Cancelled.
- Wood, L.A., Gaskins, J., Wallis, A., Ali, T., Oladipupo, I., & Taylor, K.C. 2020. The association of sexually transmitted infections with pregnancy in the LOUSSI Study. Poster presented at the Kentucky Public Health Association annual meeting. April 2020. Virtual.
- Wood, L.A., Walker, K.L., Pfeiffer, J., Gilkey, D., Hart, J.L., & Bhatnagar, A. 2019. Collaborative initiatives with urban youth and young adults: The heart of the matter. Poser presented at the Superfund Research Program annual meeting. November 18-20, 2019. Seattle, WA.
- Hart, J.L., Wood, L., Pfeiffer, J., Gilkey, D., Zachary, A., & Walker, K.L. 2019. Relational dialectics in community-rooted research and partnerships. Poster at the 2nd International Electronic Conference on Environmental Health Sciences. November 4-29, 2019.
- Ridner, S.L., Ma, J.Z., Walker, K.L., Vu, T-H.T., Groom, A., Landry, R.L., Kesh, A., Robertson, R.M., Payne, T.J., Giachello, A.L., Wood, L.A., & Hart, J.L. 2019. Cigarette, ENDS, and dual use among a national sample of lesbians, gays, and bisexuals. Poster presented at the NIH Tobacco Regulatory Science annual meeting. October 21-23, 2019. Bethesda, MD.
- Cahill, M., Farley, G., Ali, T., Bohler, H., Oladipupo, I., Wood, L., & Taylor, K.C. 2019. The association between polycystic ovarian syndrome and the probability of conception in women undergoing fertility counseling. Poster presented at the Research!Louisville annual meeting. September 10-13, 2019. Louisville, KY.
- Wood, L.A., Hart, J.L., Walker, K.L., & Ridner, S.L. 2019. Tobacco messaging to and tobacco use among LGBT-identifying groups. Oral presentation at the Kentucky Communication Association annual meeting. September 19-21, 2019. Cadiz, KY.
- Wood, L.A., Pfeiffer, J., Gilkey, D., Zachary, A., Tompkins, L.K., Kerstiens, S., Walker, K.L., & Hart, J.L. 2019. Blurring borders, breaking boundaries: Classroom and community collaborations. Oral presentation at the Kentucky Communication Association annual meeting. September 19-21, 2019. Cadiz, KY.
- Hart, J.L., Tompkins, L.K., Pfeiffer, J., Wood, L., Zachary, A., Carter, S., Gilkey, D., Mattingly, D., Thornsby, A., & Walker, K.L. 2019. Growing together: Community engagement and student involvement. Poster presented at the Southern States Communication Association annual meeting. April 3-7, 2019. Montgomery, AL.
- Tompkins, L.K., Pfeiffer, J., Wood, L., Zachary, A., Walker, K.L., & Hart, J.L. 2019. Translating research for community members: Learning partnerships and change mechanisms. Poster presented at the Southern States Communication Association annual meeting. April 3-7, 2019. Montgomery, AL.
- Tompkins, L.K., Sears, C.G., Lee, A.S., Smith, C., Siu, A., Pfeiffer, J., Wood, L., Zachary, A., Walker, K.L., & Hart, J.L. 2019. Engaging communities, engaging change: Rural middle and high school youth and tobacco products. Poster presented at the Southern States Communication Association annual meeting. April 3-7, 2019. Montgomery, AL.
- Hart, J.L., Heberle, L., Walker, K.L., Tompkins, L.K., Wheeler, J., Pfeiffer, J., Wood, L., Gilkey, D., Zachary, A., & Bhatnagar, A. 2018. UofL Superfund Research Center: Communicating and engaging across disciplinary, professional, and institutional boundaries. Poster

presented at the Superfund Research Program annual meeting. December 14-16, 2018. Sacramento, CA.

Noa de la Paz, M., Thornsbury, A., Carter, S., Tompkins, L.K., Wood, L., Zachary, A., Pfeiffer, J., Gilkey, D., Walker, K.L., & Hart, J.L. 2018. Community collaborations: Building partnerships and scientific understanding. Poster presented at the Ohio Valley Chapter of the Society of Toxicology annual meeting. November 30, 2018. Louisville, KY.

Hart, J.L., Walker, K.L., Tompkins, L.K., Zachary, A., Wood, L., Mattingly, D.T., Gilkey, D., Carter, S., Thornsbury, A., & Pfeiffer, J. 2018. Environmental health: Engaging a community in research, partnership, and practice. Oral presentation at the Kentucky Communication Association annual meeting. September 13-15, 2018. Prestonsburg, KY.

### **Professional and Academic Lectures and Courses**

Wood, L.A. Modification of the Association Between Environmental Noise Exposure and Mental Ill-Health by Socioeconomic Stressors: a Hypothesis-Building Study from Ecological and Individual-Level Analyses. University of Louisville, Department of Epidemiology and Population Health, Course: Environmental Epidemiology. Instructor, R. Baumgartner. Fall 2022. Louisville, KY.

Wood, L.A. Southern Arkansas University, Department of Biology, Course: Health Care and Public Health Policy. Instructor, L.A. Wood. Spring 2022. Magnolia, AR.

Wood, L.A. An Intro to Public Health and Epidemiology and an Example of Environmental Epidemiology. Skyview High School, Women in STEM Student Initiative. Sponsor, L.J. Nguyen. Spring 2022. Louisville, KY.

Wood, L.A. Southern Arkansas University, Department of Biology, Course: Biological Concepts of Public Health. Instructor, L.A. Wood. Fall 2021. Magnolia, AR.

Wood, L.A. An Intro to Public Health and Epidemiology and an Example of Environmental Epidemiology. Tri County Technology Center, Biomedical Sciences Program, Course: Medical Interventions. Instructor, C. Woods. Fall 2021. Batesville, OK.

Wood, L.A., Tomlinson, M.M. An Intro to Public Health, Epidemiology, and Community-Based Health Research: The Green Heart Louisville Project. Southern High School, Course: Biology. Instructor, unknown. Spring 2021. Louisville, KY.

Wood, L.A. Teaching Assistant. University of Louisville, Department of Epidemiology and Population Health, Course: Introduction to Epidemiology. Instructors, B. Guinn, K. Baumgartner. Fall 2019. Louisville, KY.