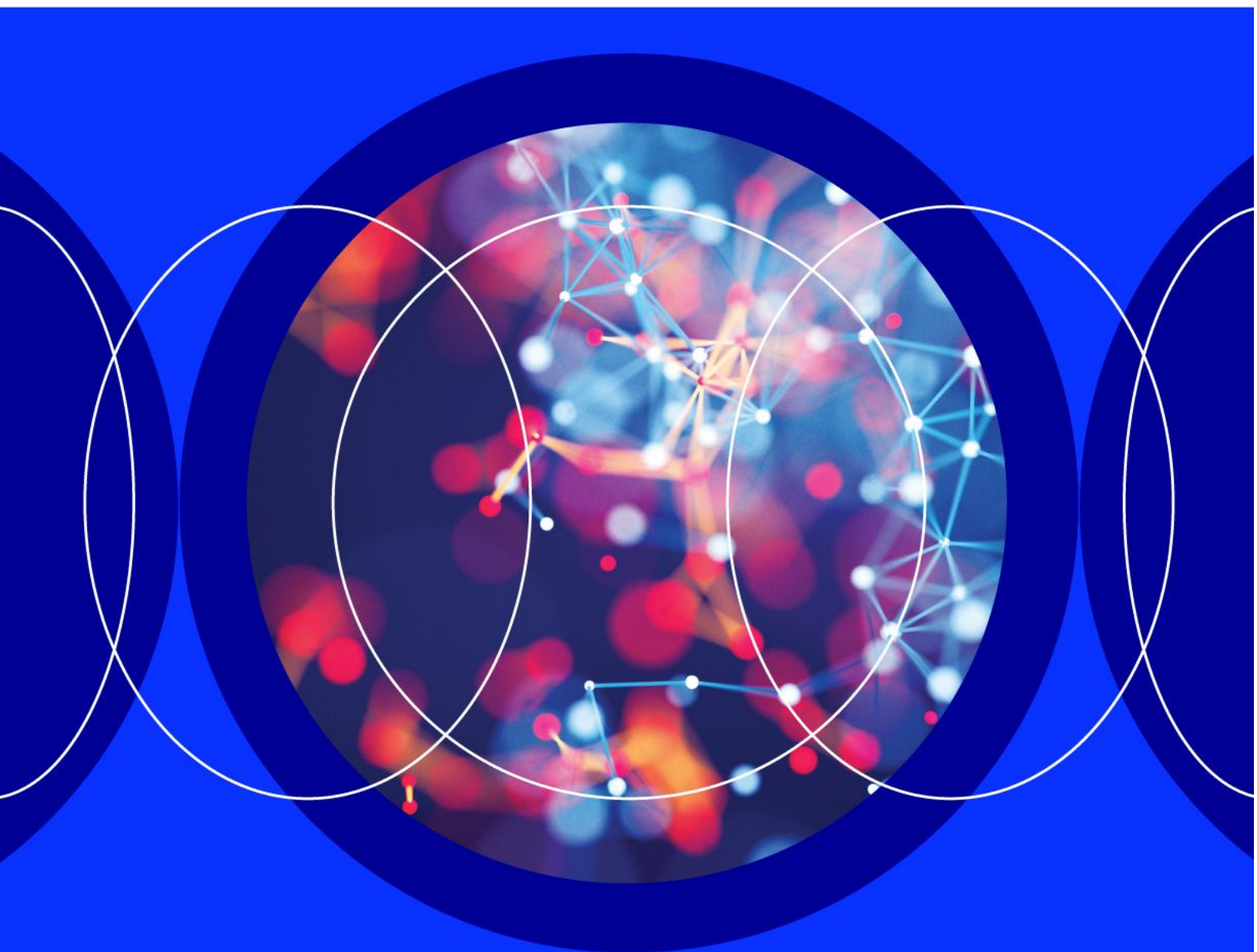




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SUMMIT PROCEEDINGS

- UL Research Institutes' Chemical Insights. *Wildland-Urban Interface Fire Beyond the Smoke: Exploring the Broader Environmental and Health Impacts - 2026 Society of Toxicology Symposium*. San Diego, CA, March 25, 2026. Proceedings. <https://doi.org/10.60752/102376.32536908.v1>.
- UL Research Institutes' Chemical Insights. *Wildfires & the WUI: Strengthening Community Resilience*. Summary Statement. July 31, 2025. <https://doi.org/10.60752/102376.29716361.v2>
- UL Research Institutes' Chemical Insights. *2024 ULRI Annual Research Symposium Proceedings*, Atlanta, GA, February 20, 2025. Proceedings. <https://doi.org/10.60752/102376.28360808.v2>.
- Underwriters Laboratories Inc. *Summary Statement: The CIRI + USGBC Building Resilience for Health Summit*. Atlanta, GA, August 2023. <https://chemicalinsights.ul.org/wp-content/uploads/2023/10/CIRI-Summit-Summary-of-Proceedings-102623-Final.pdf>.
- Underwriters Laboratories Inc. *Proceedings of the Future of Fire Safety: Exploring the Intersection of Wildfires and Human Health, a Symposium Presented at the Society of Toxicology (SOT) 62nd Annual Meeting and ToxExpo*. Nashville, TN, March 2023. https://chemicalinsights.ul.org/wp-content/uploads/2023/06/Chemical-Insights_2023-SOT-Symposium-Proceedings_Fin.pdf.
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KEY TECHNICAL PRESENTATIONS

Henderson, Holley. “NNPHI Professional Development Meeting.” Virtual, June 16, 2026.

Steve Edwards. “Using Adverse Outcome Pathway Framework to Integrate NAMs, Legacy, and Epidemiological Data to Support Public Health Decisions.” Presented at the 2026 Summer Immersion on Innovative Approaches in Science, Baltimore, MD, June 17, 2026.

Wilson, Mark. “Recovery: Wildfire Recovery, Adaption, and Long-Term Health Impacts.” Webinar Series on Wildfire Preparedness, Response, and Recovery Health System Resilience in the Era of Complex Wildfire Risk, Virtual, June 15, 2026.

Zhang, Qian, and Mark Wilson. “Chemical Emissions and Inhalation Risks Associated with Resin 3D Printing in Dental Fields.” Presented at the AIHA Connect, New Orleans, LA, June 3, 2026.

Whitehead, Heather, Anna Boatman, Nathaniel Charest, Mark Wilson, and Troy Ferland. “Development of an Integrated Data Infrastructure and Review Tool for Non-Targeted Analysis.” American Society for Mass Spectrometry Annual Conference, San Diego, CA, June 2, 2026.

Boatman, Anna, Nathaniel Charest, Troy Ferland, Kristin Isaacs, John Wambaugh, Mark Wilson, and Heather Whitehead. “If You Wrote It Down, Is It Useful? Creating a Database of Chemicals Identified in Consumer Products through Non-Targeted Analysis.” American Society for Mass Spectrometry, San Diego, CA, June 1, 2026.

Sharma, Shaligram. “Up in Smoke: Are We Losing Progress in Combating Vaping in Kids?” Association of Health Care Journalists, Minneapolis, MN, May 29, 2026.

He, Xiaojia, Sven Jordt, Laura Crotty-Alexander, and Christa Wright. “The Science Education and Research on Vaping and Interventions for Community Engagement (SERVICE) Guide.” Presented at the American Thoracic Society (ATS), Orlando, FL, May 18, 2026.

He, Xiaojia, Maureen Meister, Shaligram Sharma, Pam Cushenan, Irene Yang, Jonathan Shannahan, and Christa Wright. 2026. “Impact of Vaping on Subgingival Microbiota and Its Association with Periodontal Disease.” American Thoracic Society (ATS), Orlando, FL, May 18, 2026.

Deisenroth, Chad. “Improving Confidence in Thyroid Hormone Disruption Assessment Using a Novel Human-Relevant In Vitro Model.” LifeNet Health Webinar, May 7, 2026.

Zhang, Qian. “Particle and Volatile Organic Compound Emissions from 3D Printing with Thermoplastics.” Niagara Bottling, Virtual, May 1, 2026.

Wilson, Mark, Diana Hamer, and Karam Ahmad. “Building Community Resilience in the Wildland-Urban Interface Through Strategic Partnerships.” NNPHI Annual Conference, New Orleans, LA, April 29, 2026.

Deisenroth, Chad. “Advancing Thyroid Toxicity Testing with Human Thyroid Microtissues.” Organoids in Action: Modeling Human Health and Disease, Madison, WI, April 14, 2026.

- Weitkamp, Chelsea, Rusty Thomas, Katie Paul Friedman, Taylor Wall, and Reeder Sams. "Toxicity Study Database and Data Processing." Presented at the DCAP Workshop at CalEPA, Sacramento, CA, March 26, 2026.
- Thomas, Rusty, Chelsea Weitkamp, Katie Paul Friedman, Taylor Wall, and Reeder Sams. "Introduction and History of the Database Calibrated Assessment Process." Presented at the DCAP Training at CalEPA, Sacramento, CA, March 26, 2026.
- Wright, Christa, Irene Yang, Xiaojia He, Purnima Kumar, and Scott Thomas. "The Hidden Costs of E-Cigarette Usage: How Vaping Reshapes Oral Microbiome." Presented at the IADR/AADOCR/CADR 2026 Symposium, San Diego, CA, March 26, 2026.
- Paul Friedman, Katie. "Interpretation of Thyroid-Relevant Bioactivity Data for Comparison to In Vivo Exposures: A Prioritization Approach to Putative Chemical Inhibitors of In Vitro Deiodinase Activity." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 25, 2026.
- Sharma, Shaligram, Maureen Meister, Haylee Young, and Christa Wright. "Disruption of Melanin Synthesis and Cellular Stress Pathway in Melanocytes Following PFAS Exposure." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 25, 2026.
- Wall, Jonathan Taylor, Sean Watford, Andy Shapiro, and Chelsea Weitekamp. "Curation Workflows and Tools for Combining Regulatory and Research Hazard Data." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 25, 2026.
- Watford, Sean, Taylor Wall, Andy Shapiro, Chelsea Weitekamp, Asif Rashid, and Hui Gong. "Towards a Combined Research and Regulatory In Vivo Toxicity Data Model: FAIR Research for Regulatory Use." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 25, 2026.
- Weitekamp, Chelsea, Sean Watford, Taylor Wall, John Wambaugh, Nathaniel Charest, Reeder Sams, and Katie Paul Friedman. "Variability in In Vivo Inhalation Effect Levels." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 25, 2026.
- Isaacs, Kristin K., Nathaniel Charest, John F. Wambaugh, Heather Whitehead, and Katie Paul Friedman. "Identification and Risk-Based Prioritization of PFAS Source Signatures in U.S. Drinking Water." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 24, 2026.
- Nguyen, Norah, Shaligram Sharm, Maureen Meister, and Christa Wright. "Unveiling PFAS-Induced Cardiovascular Endothelial Toxicity: Differential DNA Damage and Oxidative Stress Responses." Award presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 24, 2026.
- Wright, Christa. "Inhalation and Respiratory Specialty Section (IRSS) Mentoring Event." Mentoring Event presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 24, 2026.
- Wright, Christa. "Needs for E-Cig Risk Assessment." Presented at the Society of Toxicology (SOT) 65th Annual Meeting IIVS Workshop, San Diego, CA, March 24, 2026.
- Choo, Cynthia, Sumeet Saksena, Timothy Nurkiewicz, Mohammed Maalousha, David Kalafut, Azimi Parham, and Jose Guillermo Cedeno Laurent. 2026. "Wildland-Urban Interface Fire Beyond the Smoke: Exploring the Broader Environmental and Health Impacts." Symposium presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.
- Deisenroth, Chad. "Advancing NAMs for Assessing Thyroid Hormone Disruption." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.
- He, Xiaojia. "2026 AACT JOINN Biomere Outstanding Young Toxicologist." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.

He, Xiaojia, Maureen Meister, Jennifer Jeon, Arjun Pitchai, Qian Zhang, Pam Cushenan, Scott Weaver, Irene Yang, Jonathan Shannahan, and Christa Wright. "Multi-Omics Profiling Reveals Sex-Specific Oral Health Disruptions Associated with Vaping." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.

Krewski, Daniel, Shintaro Hagiwara, Chelsea Weitekamp, Taylor Wall, Paul Stanish, Katie Paul Friedman, Greg Paoli, and Russell Thomas. "Database Calibrated Toxicity Values for Human Health Assessment Based on Existing Toxicology Data for One Thousand Chemicals." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.

Thomas, Russell, and Chris Cramer. "Beyond the Logo: How UL Research Institutes Is Shaping the Future of Toxicology." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.

Wambaugh, John, Kristin K. Isaacs, Nathaniel Charest, Cynthia Choo, Harvey Clewell, Matt Linakis, Shaligram Sharma, et al. "Route-Specific Variation of Systemic Bioavailability of Chemical Emissions." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.

Zhang, Qian, Ivan Sanchez, Mabel Maroun, Beth Welmaker, Cristi Bell-Huff, and Mark Wilson. "Inhalation Exposure Risks from Resin 3D Printing Used in Dental Fields." Presented at the Society of Toxicology (SOT) 65th Annual Meeting, San Diego, CA, March 23, 2026.

Zhang, Qian. "Particle and Volatile Organic Compound Emissions from 3D Printing with Microplastics." Presented at the Additive Manufacturing Users, Reno, NV, March 18, 2026.

Zhang, Qian. "Panel: Toxic Chemicals Carcinogenic Powders – A Panel for Workplace Safety." Presented at the Additive Manufacturing Users Group (AMUG), Reno, NV, March 17, 2026.

Henderson, Holley, Mark Wilson, Henning Bloech, and Michael Tobe. "Managing Resilient Indoor Environments in the Face of Extreme Heat and Wildfires." Presented at the International Facility Management Association (IFMA) Europe, The Netherlands, March 11, 2026.

Isaacs, Kristin K. "New Approach Methods for Characterizing Exposure Pathways." Presented at the ENVR500: Environmental Processes, Exposure, and Risk, Chapel Hill, NC, March 5, 2026.

Zhang, Qian, and Mark Wilson. "Efficacy of Ventilation Applications on Reducing the Impact of 3D Printing Emissions on Indoor Air on University Campuses." Presented at the CSHEMA Symposium, Richmond, VA, March 5, 2026.

Paul Friedman, Katie, and John Wambaugh. "New Approach Methods for Hazard (Aka, 'Hazard NAMs 101')." Presented at Duke ENV539, Duke University, March 2, 2026.

Wambaugh, John. "Computational Toxicology Capabilities to Advance Chemical Safety." Seminar presented at the UNC TOXC 707: Advanced Toxicology, Chapel Hill, NC, February 18, 2026.

Thomas, Russell, Katie Paul Friedman, and Steve Edwards. "Chemical Safety for Individual Health." Presented as part of the CIRI Webinar Series, Virtual, February 18, 2026. <https://www.youtube.com/watch?v=tT-GbTsTgpQ&t=286s>.

Paul Friedman, Katie. "Identifying Potential Thyroid Hormone Disruptors." Presented at the 2026 Health Canada Science Forum (Plenary Session), Virtual, February 10, 2026.

He, Xiaojia. 2026. "Vaping, Immunity, and the Oral Microbiome: A Sex-Specific Perspective." Presented at the SOT IRSS Webinar Series, Virtual, January 28, 2026.

Paul Friedman, Katie. "Can New Approach Methods Resolve the Chemical Data Gap?" Presented at the UFZ Helmholtz Lecture, Leipzig, Germany, January 27, 2026.

Whitehead, Heather. "Using Non-Targeted Analysis to Support the Investigation of PFAS-Impacted Waters." Presented at the Minnesota State Agencies PFAS Lateral Team Water Issues Group, Virtual, January 20, 2026.

Meister, Maureen. "Toxicology Meets Nutrition: Implications for Human Health." Presented at the GSU Nutrition Lecture Series, Virtual, December 12, 2025.

Wambaugh, John, and Chelsea Weitekamp. "In Vitro-In Vivo Extrapolation of New Approach Methods and Inhalation Toxicity." Presented at the A&WMA Air Information Exchange, Virtual, December 11, 2025.

Thomas, Russell. "Advances in Measuring Toxicity and Exposure Towards Sustainability in the Chemical Economy." Presented at the IEEE Metrology for Sustainability 2025, Benevento, Italy, December 4, 2025.

Wambaugh, John. "Exposome-Scale Exposure Reconstruction." Presented at the OpenTox Virtual Conference, Virtual, December 2, 2025.

He, Xiaojia. "From Curiosity to Career-Mapping Your STEM Journey." Presented at the Institute of Physical Chemistry, Polish Academy of Sciences, Virtual, November 27, 2025.

Thomas, Russell. "Setting Performance Expectations for New Approach Methods in Toxicity Testing: Moving from Intuition to Hard Data." Presented at the Alliance for Risk Assessment (ARA): Beyond Science and Decision Workshop XV, Virtual, November 20, 2025.

Connelly, Sarah. "Learn About Policy Fellowships." Presented at the UAB Science Policy Advocacy Network Panel, Virtual, November 19, 2025.

Chepaitis, Patrick, Taryn Waddey, and Fatima Ahmad. "A Single Particle ICP-MS Method for Elemental Characterization of Airborne Environmental Particulates." Presented at the Society of Environmental Toxicology and Chemistry (SETAC), Portland, OR, November 19, 2025.

Choo, Cynthia, David Kalafut, Marilyn Black, Timothy Nurkiewicz, Anand Ranpara, William Goldsmith, Thomas Batchelor, and Mark Wilson. "Characterization of Fire Ash from Wildland Urban Interface (WUI) Fire and Multi-Route Exposure Assessment." Presented at the Society of Environmental Toxicology and Chemistry (SETAC), Portland, OR, November 19, 2025.

Kalafut, David, Patrick Chepaitis, Junfeng (Jim) Zhang, Mark Wilson, and Sumeet Saxena. "Wildland-Urban Interface Fires and Spatial Distribution of Soil Heavy Metals in the Aftermath of the Lahaina Fire." Presented at the Society of Environmental Toxicology and Chemistry (SETAC), Portland, OR, November 19, 2025.

Zhang, Qian, and Mark Wilson. 2025. "Assessment of Particle and Chemical Exposure Hazards from 3D Printing." Presented at the Society of Environmental Toxicology and Chemistry (SETAC), Portland, OR, November 19, 2025.

Sharma, Shaligram, Maureen Meister, Haylee Young, and Christa Wright. "Per- and Polyfluoroalkyl Substances (PFAS) Toxicity and DNA Repair in Human Melanocytes from Diverse Racial Groups." Presented at the Society of Environmental Toxicology and Chemistry (SETAC), Portland, OR, November 18, 2025.

Wambaugh, John. "Tools for Applying Computational Toxicology and Exposure Science." Presented at the UNC ENVR730 (Computation Toxicology and Exposure Science), Chapel Hill, NC, November 5, 2025.

Wright, Christa. "Managing Highly Technical Teams." Presented at the Waves of Change - Black Engineer of the Year Award, Baltimore, MD, October 24, 2025.

Wright, Christa. "Thermal Runaway Emission Exposures and Adverse Respiratory Outcomes: The Role of Lithium-Ion Battery Chemistry." Presented at the Mechanisms of Environmental and Lung Diseases (MELD) Seminar Series, Boston, MA, October 21, 2025.

Zhang, Qian, Maureen Meister, Xiaojia He, Joe Hess, Mark Wilson, and Christa Wright. 2025. "Characterization of Aerosol Emissions from Firsthand and Secondhand Vaping." Presented at the American Association for Aerosol Research 43rd Annual Conference, Buffalo, NY, October 15.

Bell-Huff, Cristi, and Sarah Connelly. "At Your SERVICE: Introducing New Vaping Guidance for Managing Vaping on Campus." CSHEMA Webinar, Virtual, October 15, 2025.

Choo, Cynthia. "Volatile Organic Compounds Profile from Laboratory Scale Combustion Emissions of Regionally Relevant Wood Types and Synthetic Building Materials." Presented at the American Association for Aerosol Research 43rd Annual Conference, Buffalo, NY, October 14, 2025.

Greenwald, Roby, Yu Jung Lin, Bisan Hammid, Nadia Alhadidi, Patrick Chepaitis, and Donghai Liang. "Salivary Metabolomics and Air Pollution Exposure in Toddlers: Black Carbon and PM2.5 Are Associated with Pathways Related to Inflammatory Regulation." Presented at the American Association for Aerosol Research 43rd Annual Conference (AAAR), Buffalo, NY, October 14, 2025.

He, Xiaojia. "SESOT Regional Fall Meeting Career Panel." Presented at the Southeastern Regional Chapter of the Society of Toxicology, Clemson University, October 10, 2025.

Sharma, Shaligram. "Adverse Respiratory Health Outcomes Associated with Inhalation of Thermal Runaway Emissions." Presented at the TRIP Summit, Chicago, IL, October 9, 2025.

Wang, Yixang, James Schauer, Marilyn Black, Michael Bergin, Jungfeng Zhang, and Linchen He. "Mass Balance Model for Estimating Indoor and Outdoor Contributions to Residential PM2.5 and Indoor-Generated PM2.5 Composition Profile." Presented at the American Association for Aerosol Research 43rd Annual Conference, Buffalo, NY, October 14, 2025.

Wilson, Mark. "Environmental and Occupational Health Through the Lens of a Not-For-Profit Research Institute." Presentation presented at the NIOSH Training Center at University of Alabama Birmingham, Virtual, October 6, 2025.

Wright, Christa. "Managing Highly Technical Teams." Presented at the Waves of Change - Black Engineer of the Year Award, Baltimore, MD, October 24, 2025.

Wright, Christa. "Thermal Runaway Emission Exposures and Adverse Respiratory Outcomes: The Role of Lithium-Ion Battery Chemistry." Presented at the Mechanisms of Environmental and Lung Diseases (MELD) Seminar Series, Boston, MA, October 21, 2025.

Zhang, Qian, Maureen Meister, Xiaojia He, Joe Hess, Mark Wilson, and Christa Wright. 2025. "Characterization of Aerosol Emissions from Firsthand and Secondhand Vaping." Presented at the American Association for Aerosol Research 43rd Annual Conference, Buffalo, NY, October 15, 2025.

Bell-Huff, Cristi, and Holley Henderson. "Beyond the Flames: Protecting Buildings & Occupants from Wildfire & WUI Risks." Presented at the GBES Webinar, Virtual, September 24, 2025.

Wright, Christa, Sheila Young Mercado, and Donna Finale. "No Smoke, Just Facts." Presented at the Wellness on the Yard Event, Morehouse School of Medicine, September 23, 2025.

Bell-Huff, Cristi, Holley Henderson, and Laurie Gilmer. "Beyond The Flames: Protecting Buildings & Occupants from Wildfire & WUI Risks." Presented at the IFMA World Workplace, Minneapolis, MN, September 18, 2025.

Wright, Christa. "Conversations That We Are Not Having." Presented at the State of Black Health Biennial Conference, Charlotte, NC, September 14, 2025.

Wright, Christa. "At Your SERVICE: Introducing New Guidance on Vaping and Its Impacts on Human Health." Presented at The National Conference on Tobacco or Health (NCTOH), Chicago, IL, August 27, 2025.

- Choo, Cynthia. "Laboratory Scale Wildland-Urban Interface (WUI) Fire: Multi-Route Human Exposure Risk Models." Presented at the ISES/ISEE Joint Conference, Atlanta, GA, August 20, 2025.
- He, Xiaojia. "E-Cigarette Use and Emissions: Uncovering the Hidden Link to Periodontal Disease." Presented at ACS Fall 2025, Washington, DC, August 20, 2025.
- Liao, Jiawen, Ruoxue Chen, Yan Lin, Jessilyn Dunn, Katherine Tian, Chenyu Qiu, Wu Chen, et al. "Impact of Wildfires on Physical Activity, Sleep, and Physiological Stress of Older Adults: A Cohort Study During 2025 Eaton Fire in Los Angeles." Presented at the ISES/ISEE Joint Conference, Atlanta, GA, August 20, 2025.
- Chen, Ruoxue, Jiawen Liao, Chenyu Qiu, Wu Chen, Yihui Ge, Zhenchun Yang, Frank Gilliland, et al. "Effectiveness of Portable HEPA Filtration in Reducing Residential Indoor PM2.5 Levels During the Palisades/Eaton Fire in Los Angeles." Presented at the ISES/ISEE Joint Conference, Atlanta, GA, August 19, 2025.
- Hess, Joe, Shaligram Sharma, and Christa Wright. "Decoding Secondhand Vaping Emissions to Unravel the Chemical Sign." Presented at the ACS Fall 2025, Washington, DC, August 19, 2025.
- Sharma, Shaligram, and Christa Wright. "PFAS Toxicity and DNA Damage: The Role of Race and Melanin Concentration." Presented at the ACS Fall 2025, Washington, DC, August 19, 2025.
- Bell-Huff, Cristi. "Are You and Your Clients Vulnerable to Wildfires?" Presented at ASID GATHER, Atlanta, GA, August 18, 2025.
- Henderson, Holley. "Which Chair Would You Specify?" Presented at the ASID GATHER, Atlanta, GA, August 18, 2025.
- Hess, Joe, Shaligram Sharma, and Christa Wright. "Decoding Secondhand Vaping Emissions to Unravel the Chemical Sign." Presented at the ACS Fall 2025, Washington, DC, August 18, 2025.
- Kalafut, David. "Wildland-Urban Interface (WUI) Fires and the Spatial Distribution of Soil Heavy Metals in the Aftermath of the Lahaina Fire." Presented at the ISES/ISEE Joint Conference, Atlanta, GA, August 18, 2025.
- Zhang, Qian, Mark Wilson, Cristi Bell-Huff, Ivan Sanchez, Mabel Maround, and Beth Welmaker. "Exposure Hazards of Volatile Organic Compound Emissions from Vat Photopolymerization 3D Printing." Presented at the ISES/ISEE Joint Conference, Atlanta, GA, August 18, 2025.
- Meister, Maureen, Xiaojia He, Shaligram Sharma, Pam Cushenan, Jonathan Shannahan, and Christa Wright. "Vaping Induces Oxidative Stress-Driven DNA Damage in the Gingival Epithelium." Presented at the ISES/ISEE Joint Conference, Atlanta, GA, August 18, 2025.
- Sharma, Shaligram. "Evaluating Racial Differences in PFAS Induced Toxicity and DNA Damage: The Role of Melanin." Presented at the Cellular and Molecular Mechanism of Toxicity Gordon Research Seminar, Andover, NH, August 14, 2025.
- Brown-Ford, Sandra. "Dermal Absorption of PFAS from Treated Consumer and Occupational Textiles." Presented at the Cellular and Molecular Mechanism of Toxicity Gordon Research Seminar, Andover, NH, August 13, 2025.
- Sharma, Shaligram. "The Role of Lithium-Ion Battery Chemistry in Oxidative Stress-Induced Epithelial Mesenchymal Transition within Small Airway Epithelial Cells." Presented at the Cellular and Molecular Mechanism of Toxicity Gordon Research Seminar, Andover, NH, August 13, 2025.
- Young, Haylee. "The Impact of Perfluorohexanoic Acid (PFHxA) on Renal Health." Presented at the Cellular and Molecular Mechanism of Toxicity Gordon Research Seminar, Andover, NH, August 13, 2025.

- Sharma, Shaligram. "Evaluating Racial Differences in PFAS Induced Toxicity and DNA Damage: The Role of Melanin." Presented at the Cellular and Molecular Mechanism of Toxicity Gordon Research Seminar, Andover, NH, August 9, 2025.
- Patel, Chirag, Max Lau, and Xiaojia He. "AI and the Exposome Panel." Presented at the ULRI Research Symposium, Washington, DC, July 23, 2025.
- Nguyen, Norah. "PFAS Exposure Induces Oxidative Stress and DNA Damage in Human Coronary Artery Endothelial Cells." Presented at the ULRI Symposium, Washington, DC, July 21, 2025.
- Bell-Huff, Cristi, and Christa Wright. "At Your SERVICE: Introducing New Guidance for Managing Vaping on Campus." Presented at the CSHEMA National Conference, Seattle, WA, July 16, 2025.
- Hamer, Diana, and Mark Wilson. "Protecting Public Health from Wildfires and Smoke Hazards." Presented at 2025 NACCHO360, Anaheim, CA, July 16, 2025.
- Zhang, Qian, Mark Wilson, Cristi Bell-Huff, and Beth Welmaker. "Volatile Organic Compound Emissions from 3D Printing Resins Used in the Dental Field." Presented at the CSHEMA National Conference, Seattle, WA, July 14, 2025.
- Henderson, Holley, Cristi Bell-Huff, and Clayton Wetzel. "Understanding the Impact of Wildfires and Extreme Heat on School Student and Staff Health." Presented at Virtual NASN 2025, Virtual, July 7, 2025.
- Henderson, Holley, Cristi Bell-Huff, and Clayton Wetzel. "Understanding the Impact of Wildfires and Extreme Heat on School Student and Staff Health." Presented at the NASN 2025 Conference, Austin, TX, June 28, 2025.
- He, Xiaojia, Irene Yang, Maureen Meister, Henry Claussen, Robert Arthur, Pam Cushenan, Scott Weaver, et al. "Oral Quadrant Subgingival Microbiome Dysbiosis Associated with ENDS Use." Presented at the 2025 IADR/PER General Session & Exhibition, Barcelona, Spain, June 28, 2025.
- Yang, Irene, Xiaojia He, Jennifer Jeon, Henry Claussen, Robert Arthur, Pam Cushenan, Scott Weaver, et al. "Functional Shift in Subgingival Microbiome Linked to Vaping Behavior." Poster presented at the 2025 IADR/PER General Session & Exhibition, Barcelona, Spain, June 28, 2025.
- Zhang, Qian, Mark Wilson, and Cristi Bell-Huff. "Potential Chemical Hazards of Resin 3D Printing in Dental Schools." Presentation presented at the 2025 IADR/PER General Session & Exhibition, Barcelona, Spain, June 27, 2025.
- He, Xiaojia, Maureen Meister, Jennifer Jeon, Akshada Shinde, Pam Cushenan, Scott Weaver, Ruiyan Luo, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Race-Dependent Vaping Impacts on Periodontal Health via Salivary Profiling." Poster presented at the 2025 IADR/PER General Session & Exhibition, Barcelona, Spain, June 26, 2025.
- Zhang, Qian, Mark Wilson, and Marilyn Black. "Assessment of Chemical Hazards Associated with 3D Printing." Presented at the ASHRAE Annual Conference, Phoenix, AZ, June 22, 2025.
- Connelly, Sarah. "From the Bench to Policy & Outreach." Presented at the IISAGE Career REU Workshop, Virtual, June 20, 2025.
- Wright, Christa. "The Science of Safety: Climate, Communities, and Schools." Panel Session presented at the Global Minded Conference, Denver, CO, June 18, 2025.
- Wright, Christa. "The Seven Misconceptions of Vaping." Presented at the Center for Black Health and Equity's West Virginia Coalition, Virtual, June 16, 2025.

- Hamer, Diana, Cristi Bell-Huff, Montrece Ransome, and Mark Wilson. "Wildfire & WUI: Strengthening Community Resilience." Presented at the 2025 NNPHI Annual Conference, Minneapolis, MN, June 12, 2025.
- Chepaitis, Patrick, Qian Zhang, David Kalafut, Taryn Waddey, and Mark Wilson. "Climate Change and Building Material Chemical Emissions." Presentation presented at the Air & Waste Management Association (A&WMA) Annual Conference, Raleigh, NC, June 10, 2025.
- Wilson, Mark, Laurie Gilmer, and Holley Henderson. "Beyond the Flames: Protecting Buildings & Occupants from Wildfire & WUI Risks." Presented at the IFMA ISC and WE Webinar, Virtual, June 3, 2025.
- Meister, Maureen, Xiaojia He, Shaligram Sharma, Akshada Shinde, Jonathan Shannahan, and Christa Wright. "Electronic Nicotine Delivery Systems (ENDS) Use Mediates Drivers of Metabolomic Syndrome: Impact on Sugar Intake, BMI, and Proteomic Signatures." Presented at the American Society of Nutrition, Orlando, FL, June 2, 2025.
- Bossa, Nathan, and Mark Wiesner. "Challenges and Solutions to the Plastic Waste Pandemic." Presented at the International Network for Researching, Advancing, and Assessing Materials for Environmental Sustainability (INFRAMES) meeting, Greensboro, NC, May 29, 2025.
- He, Xiaojia, Maureen Meister, Jennifer Jeon, Akshada Shinde, Pam Cushenan, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Health Impacts of E-Cigarettes Use in the African American Population: Oxidative Stress, Innate Immunity and Mucous Epithelium Barrier Integrity." Presented at the American Thoracic Society 2025, San Francisco, CA, May 21, 2025.
- Young, Haylee, Shaligram Sharma, Qian Zhang, Maureen Meister, Xiaojia He, Marilyn Black, and Christa Wright. "Inhalation Risks of Respirable Indoor Dust Exposure From Textiles Aging." Presented at the American Thoracic Society 2025, San Francisco, CA, May 20, 2025.
- Sharma, Shaligram, Maureen Meister, Christa Wright. "Evaluating Racial Differences in PFAS Induced Toxicity and DNA Damage: The Role of Melanin." Presented at the American Thoracic Society 2025, San Francisco, CA, May 20, 2025.
- Meister, Maureen, Shaligram Sharma, Xiaojia He, Patrick Chepaitis, Mark Wilson, Mohammad Parhizi, Vinay Premant, Judy Jeevarajan, Marilyn Black, and Christa Wright. "Respiratory Health Implications of Thermal Runaway Emission Exposures: An In Vitro Analysis." Presented at the American Thoracic Society 2025, San Francisco, CA, May 19, 2025.
- Solan, Megan, HJ Kim, and Jin-Ah Park. 2025. "Perfluorohexanoic Acid (PFHxA) Exposure Activates The Aryl Hydrocarbon Receptor In Well-Differentiated Primary Human Bronchial Epithelial Cells." Presented at the American Thoracic Society 2025, San Francisco, CA, May 19, 2025.
- Wilson, Mark. "Wildland Urban Interface Fire Emissions and Residues: Methods for Evaluation from the Field to the Laboratory." Presented at the AIHA GA Section Meeting, Atlanta, GA, May 16, 2025.
- Wilson, Mark, Eric Huhn, Chris Weis, and Holley Henderson. "Beyond the Flames: Protecting Health from Wildfire & WUI Risks." Presented at the CSHEMA Webinar, Virtual, May 12, 2025.
- Wright, Christa. "Textiles and Per- and Polyfluoroalkyl Substances (PFAS): Evaluating Exposure and Dermal Absorption Risks of Forever Chemicals." Presented at the Techtextile Symposium, Atlanta, GA, May 7, 2025.
- Bell-Huff, Cristi. "Protecting Our Communities: Public Health Strategies for Managing Wildfire Smoke Exposure." Presented at the NACCHO Preparedness Summit, San Antonio, TX, May 1, 2025.
- Somarelli, Jason. "Challenges and Solutions to the Plastic Waste Pandemic." Presented at the NC League of Women Voters monthly meeting, Raleigh, NC, April 22, 2025.
- Black, Marilyn. "Building Resilience for Health: The Research Scientist's Perspective on Climate Impacts." Presented at Housing, Health and Extreme Events: Developing Good Practice and Sound Policy, Virtual, April 10, 2025.

He, Xiaojia. "Xiaojia He Presentation on ESS 2024 Best Paper Award." Presented at the ESS Webinar: Award-Winning Research: Insights from the ESS 2024 Paper & Abstracts Winners, Virtual, April 10, 2025.

Zhang, Qian. "Potential Inhalation Risks from Vat Photopolymerization 3D Printing in Dental Schools." Presented at the Additive Manufacturing Users Group (AMUG) Conference, Chicago, IL, April 2, 2025.

Wilson, Mark, Andrew Whelton, and Rima Habre. "Wildfire-Related Research: Novel Scientific Questions for Public Health and Environmental Health (Panel 2)." Presented at the Forum on Medical and Public Health Preparedness for Disasters and Emergencies: Meeting 50, Virtual, March 26, 2025.

Somarelli, Jason. "Challenges and Solutions to the Plastic Waste Pandemic." Presented at the Integrated Toxicology and Environmental Health Program Seminar Series, Durham, NC, March 26, 2025.

Vincoff, Sophie. "Microplastics, Nanoplastics, and Plastic Additives: Emerging Techniques for Detection and Assessing Environmental Impacts." Presented at the 2025 American Chemical Society National Meeting, San Diego, CA, March 23, 2025.

Sharma, Shaligram, Maureen Meister, and Christa Wright. "Evaluating Racial Differences in PFAS Induced Toxicity and DNA Damage: The Role of Melanin." Presented at the Society of Toxicology, Orlando, FL, March 20, 2025.

Choo, Cynthia, David Kalafut, Mark Wilson, Timothy Nurkiewicz, Anand Ranpara, William Goldsmith, Thomas Batchelor, and Marilyn Black. "Wildland Urban Interface (WUI) Fire- Multi-Route Human Exposure Model." Presented at the Society of Toxicology, Orlando, FL, March 19, 2025.

He, Xiaojia, Maureen Meister, Jennifer Jeon, Akshi Shinde, Pam Cushenan, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Health Disparities in Vaping: Implications for Oxidative Stress, Innate Immunity and Mucous Epithelium Barrier Integrity." Presented at the Society of Toxicology, Orlando, FL, March 19, 2025.

Meister, Maureen, Shaligram Sharma, Xiaojia He, Patrick Chapaitis, Mark Wilson, Mohammad Parhizi, Vinay Premanth, Judy Jeevarajan, Marilyn Black, and Christa Wright. "Role of Battery Chemistry in the Respiratory Health Implications of Thermal Runaway Emissions Exposure." Presented at the Society of Toxicology, Orlando, FL, March 19, 2025.

Zhang, Qian, Mark Wilson, and Marilyn Black. "Evaluation of Inhalation Exposure Risks from Operating Material Extrusion 3D Printers." Presented at the Society of Toxicology, Orlando, FL, March 19, 2025.

Ranpara, Anand, William T. Goldsmith, Thomas Batchelor, Robert Burns, David Kalafut, Mark Wilson, Salik Hussain, David Harper, and Timothy Nurkiewicz. "Morphological Evaluation of Particles Emitted in Simulated Wildland-Urban Interface Fires Using Electron Microscopy." Presented at the Society of Toxicology, Orlando, FL, March 17, 2025.

Goldsmith, Travis, Anand Ranpara, Thomas Batchelor, David Kalafut, Mark Wilson, Cynthia Choo, Robert Burns, Salik Hussain, David Harper, and Timothy Nurkiewicz. "Development and Testing of a Novel Combustion Generator to Simulate Wildland-Urban Interface Fires." Presented at the Society of Toxicology, Orlando, FL, March 17, 2025.

Wright, Christa. "What is Toxicology? Protecting Human Health in the Modern World." Presented at the SOT Undergraduate Diversity Program, Orlando, FL, March 15, 2025.

Hardan, Emily, Halley Myers, Maureen Meister, Joe Hess, Xiaojia He, and Fatima Ahmad. "Making the Water We Drink and the Air We Breathe Healthier: Filtration." Presented at the Atlanta Science Festival: Imagining the Future Event, McGarity Elementary School, Hiram, GA, March 6, 2025.

Meister, Maureen. "Matters of the Heart: A Man's Guide to Cardiac Care." Presented with Blackdoctor.org Heart Health Awareness Series: Part 2, Virtual, February 18, 2025.

Bell-Huff, Cristi, and Sandra Brown-Ford. "Introduction to CIRI and Current Research Projects on Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) Exposure." Presented at the AIHA GA Section meeting, Kennesaw State University, Kennesaw, GA, February 7, 2025.

Wilson, Mark. "Explore Opportunities at UL Research Institutes." Presented at the ULRI Webinar - Purdue University, Virtual, January 30, 2025.

Myers, Halley. "Choose Your Own Adventure: Navigating Public Health Careers Outside of the Government." Presented at the Georgia State University Public Health Power Hour, Georgia State University, Virtual, January 29, 2025.

Wilson, Mark. "California Wildfire Tips: How Can You Protect Yourself?" Presented at the Blackdoctor.org Webinar, Virtual, January 27, 2025. <https://www.youtube.com/live/mRP9AEmQ6UE?feature=shared>.

Henderson, Holley, and Dawn Haynie. "Climate, Building Resiliency & Human Health: How Extreme Weather Impacts Building Materials." Presented at the 2025 AIA/ACSA Intersections Research Conference: New Housing Paradigms, Austin, TX, January 11, 2025. <https://www.acsa-arch.org/conference/2025-acsa-aia-intersections-research-conference-new-housing-paradigms/saturday-january-11-2025/>.

Wright, Christa. "Clear the Air: Breaking the Vape Trap." Presented at the 4 Experts Discuss the Dangers of Vaping Among Black Youth - And How to Stop It, Virtual, December 18, 2024. <https://blackdoctor.org/black-teen-vaping-dangers/?>

Calhoun, Zach, Marilyn S. Black, Michael Bergin, and David Carlson. "Spatiotemporal Estimates of Urban Heat Stress Using Citizen Science: How Adjusting for Preferentially Sampled Observations Can Fill in the Gaps." Presented at the American Geophysical Union Fall Meeting, Washington, DC, December 9, 2024.

Wright, Christa. "Thermal Runaway Emission Exposures and Adverse Respiratory Outcomes: The Role of Lithium-Ion Battery Chemistry." Presented at ULRI Discoveries in Safety Seminar Series, Virtual, December 12, 2024.

He, Xiaojia. "Dimensionality Reduction and Network Analysis in OMICS." Presented at the Northwestern University Data Science Seminar, Virtual, December 4, 2024.

Wilson, Mark, Christa Wright, Annette Stelmack, and Steve Kerber. "The Latest Science on WUI Fires and the Built Environment." Presented at the GreenCE Professional Development Webinar, Virtual, December 2, 2024.

He, Xiaojia, Maureen Meister, Jennifer Jeon, Akshada Shinde, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Vaping Implications Among African Americans: Oxidative Stress, Innate Immunity, and EMT Activation." Presented at the Society for Redox Biology and Medicine Annual Conference, Savannah, GA, November 23, 2024.

Meister, Maureen, Shaligram Sharma, Xiaojia He, Mark Wilson, Mohammad Parhizi, Vinay Premnath, Judy Jeevarajan, Marilyn Black, and Christa Wright. "The Role of Lithium-Ion Battery Chemistry in Oxidative Stress-Induced Epithelial Mesenchymal Transition within Small Airway Epithelial Cells." Presented at the Society for Redox Biology and Medicine Annual Conference, Savannah, GA, November 23, 2024.

Bell-Huff, Cristi, Beth Welmaker, Qian Zhang, Onyekachi Udeka, and Mark Wilson. "Improving Air Quality in Dental School Labs: Insights from a Collaborative Field Study." Presented at the Campus, Safety, and Environmental Health Association (CSHEMA) Annual Webinar, Virtual, November 21, 2024.

Meister, Maureen. "Lung Health: Mitigating Exposures Effects with Diet." Presented as an Invited Guest Lecture at Georgia State University, Atlanta, GA, November 13, 2024.

Bell-Huff, Cristi, Mark Wilson, Qian Zhang, and Christa Wright. "An Introduction to ULRI/CIRI and Research Overview with Two Case Studies." Presented at the Georgia Section Meeting of the American Industrial Hygiene Association (AIHA), Marietta, GA, November 8, 2024.

Wright, Christa, Cristi Bell-Huff, and Marilyn Black. "An Introduction to ULRI/CIRI and Vaping Research." Presented to the U.S. Food and Drug Administration (FDA), Virtual, October 29, 2024.

Solan, Megan, and Jin-Ah Park. "Perfluorohexanoic acid (PFHxA) Induces Cytochrome P450 Expression and Enzymatic Activity in Well-differentiated Primary Human Bronchial Epithelial Cells (HBEC) in Air-Liquid Interface (ALI) Culture." Presented at the 45th Annual Meeting of the Society of Environmental Toxicology and Chemistry (SETAC), Fort Worth, TX, October 24, 2024.

Choo, Cynthia, David Kalafut, Marilyn Black, and Mark Wilson. "Wildfire-Specific Parameters for Multi-Route Human Exposure Risk Models." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 24, 2024.

Sharma, Shaligram, Maureen Meister, Xiaojia He, Mark Wilson, Mohammad Parhizi, Vinay Premnath, Judy Jeevarajan, Marilyn Black, and Christa Wright. "Assessment of Emission Hazards and Inhalation Risks during Lithium-Ion Battery Thermal Runway Events: Implications for Firefighter Safety." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 24, 2024.

Meister, Maureen, Shaligram Sharma, Xiaojia He, Mark Wilson, Mohammad Parhizi, Vinay Premnath, Judy Jeevarajan, Marilyn Black, and Christa Wright. "Thermal Runaway Emission Exposures and Adverse Respiratory Outcomes: The Role of Lithium-Ion Battery Chemistry." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 22, 2024.

He, Xiaojia, Maureen Meister, Qian Zhang, Haylee Young, Patrick Chepaitis, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Vaping, Heavy Metals, and Lung Dysfunction: The Role of Puff Volume." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 22, 2024.

Zhang, Qian, Mark Wilson, and Marilyn Black. "Exposure Hazards of Particle and Volatile Organic Compound Emissions from Material Extrusion 3D Printing." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 21, 2024.

Wang, Yixiang, Linchen He, Charles J Weschler, James J. Schauer, Michael H. Bergin, Marilyn Black, and Junfeng (Jim) Zhang. "The Effects of Portable Indoor Air Purifiers on the Oxidative Potential of Organic Matter and Metal Components in PM_{2.5}." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 21, 2024.

Hess, Joseph, Shaligram Sharma, Maureen Meister, Xiaojia He, Jonathan Shannahan, Marilyn Black, and Christa Wright. "The Chemical Fingerprints of Secondhand Vaping: Human Exposure and Health Risk Evaluations." Presented at the International Society of Exposure Science (ISES) Annual Conference, Montreal, Canada, October 20, 2024.

Black, Marilyn, Birgitte Messerschmidt, and Melissa Van Hagan. "In the HOT SEAT! What to Do When Fire, Smoke, and Dust Impact Occupant Health." Presented at International Facility Managers Association (IFMA) World Workplace, San Antonio, TX, October 11, 2024.

Harris, Debra. "Practical Strategies to Deploy Before, During, and After WUI Fires." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 2, 2024.

Choo, Cynthia. "Field to Lab: Assessing Direct and Indirect Emissions from Wildland Urban Interface Fires." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 2, 2024.

Nurkiewicz, Tim. "Characterization of WUI Fire Emissions Created in a Novel Combustion Generator." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 2, 2024.

Chepaitis, Patrick. "Climate Change and Indoor Material Emissions." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 2, 2024.

Calhoun, Zach. "Matching Heat Maps to Health Outcomes: Urban Heat Stress and Opportunities to Intervene." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 1, 2024.

Meister, Maureen. "ENDS-Induced Heavy Metal Exposure and Oxidative Injury is Mediated by Vaping Behavior." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 1, 2024.

Bergin, Michael. "Improving Global Air Quality: Combining Sensors, Satellites, and Data Analytics." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 1, 2024.

Greenwald, Roby. "Black Carbon and PM_{2.5} Personal Exposure Compared to Institutional Settings: Preliminary Results from the Air Pollution Exposure in Child Care Settings (APECCS) Study." Presented at the 2nd Annual ULRI Research Symposium, Atlanta, GA, October 1, 2024.

Henderson, Holley, and Dawn Haynie. "Resilient Design: How Extreme Weather Affects Building Materials and Human Health." Presented at the GreenCE Professional Development Webinar, Virtual, September 24, 2024.

Chepaitis, Patrick, Alex Azan, Zach Calhoun, and Marilyn Black. "Exploring the Impact of Extreme Heat on Human Health." Presented at the CIRI Webinar Series, Virtual, September 10, 2024.

Meister, Maureen, Xiaojia He, Jennifer Jeon, Akshada Shinde, Patrick Chepaitis, Pam Cushenan, Qian Zhang, Scott Weaver, Ruiyan Luo, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Ends-Induced Heavy Metal Exposure and Oxidative Injury Is Mediated by Vaping Behavior." Presented at the Tobacco Science Research Conference (TSRC), Atlanta, GA, September 11, 2024.

Wilson, Mark. "Wildland Urban Interface Fire Emissions and Residues: Methods for Evaluation from the Field to the Laboratory." Presented at ULRI Discoveries in Safety Seminar Series, Virtual, August 29, 2024.

Bell-Huff, Cristi, and Holley Henderson. "What Schools Need to Know About Emerging Air Pollutants and Their Impact on Student Health." Presented at the GreenCE Professional Development Webinar, Virtual, August 27, 2024.

Bell-Huff, Cristi. "Forever Chemicals: What Designers Need to Know." Presented at the ASID Design Business Lecture Series, Chicago, IL, August 21, 2024.

Wilson, Mark. "Wildland Urban Interface (WUI) Fire Emissions and Residues: Short and Long-Term Indoor Air Quality Hazards." Presented at American Chemical Society Fall 2024, Denver, CO, August 20, 2024.

Zhang, Qian, Lillie Barnett, Saeed Alqahtani, Jonathan Shannahan, Marilyn Black, and Christa Wright. "Impact of 3D Printing Emissions on Indoor Air Quality and Respiratory Health Implications in Educational Settings." Presented at American Chemical Society Fall 2024, Denver, CO, August 20, 2024.

He, Xiaojia, Jennifer Jeon, Akshada Shinde, Maureen Meister, Lillie Barnett, Qian Zhang, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Secondhand Exposure to Vaping Emissions and Increased Inhalation Risks Linked to Puff Volume." Presented at American Chemical Society Fall 2024, Denver, CO, August 20, 2024.

Wright, Christa. "Assessing Respiratory and Dermal Exposure Risks of PFAS Containing Textiles and Dust." Presented at American Chemical Society Fall 2024, Denver, CO, August 20, 2024.

Choo, Cynthia. "Direct Thermal Desorption Analysis of Ash from Lab Scale Wildland Urban Interface Combustion." Presented at American Chemical Society Fall 2024, Denver, CO, August 20, 2024.

Henderson, Holley, and Dawn Haynie. "Climate, Building Resiliency and Human Health: A Look at the Impacts of Extreme Weather on Interior Design Materials." Presented at American Society of Interior Design GATHER Catalyst, Denver, CO, August 11, 2024.

- Bell-Huff, Cristi, Onyekachi Udeka, Beth Welmaker, Mark Wilson, and Qian Zhang. "A Collaborative Field Study of Air Quality in Dental School Labs." Presented at Campus Safety, Health, and Environment Management National Conference, Tampa, FL, July 30, 2024.
- Bell-Huff, Cristi, and Elizabeth Henry. "What's Your Sign? The Need for Universal Signage in 3D Printing Spaces on Campus." Presented at Campus Safety, Health, and Environment Management National Conference, Tampa, FL, July 29, 2024.
- Henderson, Holley. "How Public Health Professionals Can Collaborate with School Staff to Identify and Address Indoor Air Contaminants." Presented at National Association of County and City Health Officials (NACCHO) 360, Detroit, MI, July 24, 2024.
- Wilson, Mark, and Qian Zhang. "3D Printing Safety, Emissions, and Health Risks on Campus." Presented at The University of California Industrial Hygiene Working Group, Virtual, July 16, 2024.
- He, Linchen, Charles J. Weschler, Glenn Morrison, Marilyn Black, Michael H. Bergin, and Junfeng (Jim) Zhang. "Synergistic Effects of Ozone Reaction Products and Fine Particulate Matter on Pulmonary Physiology in Children with Asthma." Presented at Indoor Air 2024, Honolulu, HI, July 8, 2024.
- Chen, Ruoxue, Yihui Ge, Zhenchun Yang, Jiawen Liao, Chenyu Qiu, Wu Chen, Yan Lin, Enrique Trigo, Sulema I. Saravia Rodriguez, Vivien Le, Howard N. Hodis, Frank D. Gilliland, Michael H. Bergin, Marilyn Black, Zhanghua Chen, and Junfeng (Jim) Zhang. "Effectiveness of Long-Term HEPA Filtration in Reducing PM_{2.5} Levels in Los Angeles Homes: Preliminary Data from a Randomized Crossover Trial." Presented at Indoor Air 2024, Honolulu, HI, July 8, 2024.
- Qiu, Chenyu, Jiawen Liao, Wu Chen, Zhenchun Yang, Yan Lin, Ruoxue Chen, Yihui Ge, Enrique Trigo, Sulema I Saravia Rodriguez, Vivien Le, Michael H. Bergin, Marilyn Black, Howard N. Hodis, Frank D. Gilliland, Junfeng (Jim) Zhang, and Zhanghua Chen. "The Effects of Indoor Air Filtration on Cardiometabolic Outcomes Among Individuals in Urban Los Angeles." Presented at Indoor Air 2024, Honolulu, HI, July 8, 2024.
- Bell-Huff, Cristi, Holley Henderson, and Clayton Wetzel. "What School Nurses Should Know About Emerging Air Pollutants and Their Impact on Student Health." Presented at the National Association of School Nurses Conference, Chicago, IL, June 30, 2024.
- Black, Marilyn, and Birgitte Messerschmidt. "Resiliency for Health: A Holistic Approach to Building Performance." Presented at the NFPA Conference and Expo, Orlando, FL, June 19, 2024.
- Bell-Huff, Cristi, and Christa Wright. "Emerging Threats to Indoor Air Quality (IAQ) and Human Health." Presented at the SOT Webinar Series, Virtual, June 17, 2024.
- Wilson, Mark, Annette Stelmack, Chris Weiss, Brian Metzger, Jennifer Osborne, and Chuck Micolis. "Understanding Wildfires in the Wildland Urban Interface, the Built Environment, and Public Health." Presented at the CIRI Webinar Series, Virtual, June 13, 2024.
- Black, Marilyn, and Holley Henderson. "PFAS and the Built Environment: The Science Behind 'Forever Chemicals.'" Presented at NeoCon 2024, Chicago, IL, June 10, 2024.
- Black, Marilyn, and Holley Henderson. "CIRI Overview." Presented to the NIH Children's Environmental Health Research & Translation Centers, Virtual, May 28, 2024.
- Henderson, Holley, Mary Ellen Mika, David Cordell, and Karen McCallum. "2024 Sustainability Trends in Interior Design." Presented at the ASID Webinar Series, Virtual, May 23, 2024.

Meister Maureen, Xiaojia He, Jennifer Jeon, Akshada Shinde, Patrick Chepaitis, Pam Cushenan, Qian Zhang, Scott Weaver, Ruiyan Luo, Marilyn Black, Jonathan Shannahan, and Christa Wright. "Puff Volume Mediates Heavy Metal Exposure Levels and Oxidative Injury in ENDS Users." Presented at the American Thoracic Society International Conference, San Diego, CA, May 22, 2024.

He, Xiaojia, Maureen Meister, Jennifer Jeon, Akshada Shinde, Qian Zhang, Patrick Chepaitis, Jonathan Shannahan, Marilyn Black, and Christa Wright. "Puff Volume Associated Salivary Proteomic and Metabolomic Perturbations Induced by Heavy Metal Vaping Exposures." Presented at the American Thoracic Society International Conference, San Diego, CA, May 21, 2024.

Choo, Cynthia, David Kalafut, Marilyn Black, and Mark Wilson. "Direct Thermal Desorption Analysis of Ash from Lab Scale Wildland Urban Interface Combustion." Presented at the 18th International Congress on Combustion By-Products and Their Health Effects, Durham, NC, May 21, 2024.

Lin, Yan, Xiangtian Wang, Ruoxue Chen, Tenley Weil, Yihui Ge, Heather M. Stapleton, Michael H. Bergin, and Junfeng (Jim) Zhang. "Arachidonic Acid Metabolites in Self-Collected Biospecimens Following Campfire Exposure: Exploring Non-Invasive Biomarkers of Wildfire Health Effects." Presented at the 18th International Congress on Combustion By-Products and Their Health Effects, Durham, NC, May 21, 2024.

Wang, Xiangtian, Yan Lin, E. Craig, Tenley Weil, Heather M. Stapleton, Michael H. Bergin, and Junfeng (Jim) Zhang. "Carboxylic Polycyclic Aromatic Hydrocarbons as Wood Fire Biomarkers." Presented at the 18th International Congress on Combustion By-Products and Their Health Effects, Durham, NC, May 21, 2024.

Wilson, Mark, Cynthia Choo, David Kalafut, Marilyn Black, Travis Goldsmith, Tom Batchelor, Anand Ranpara, and Tim Nurkiewicz. "Volatile Organic Compound (VOC) Profile from Laboratory-Scale Combustion Emissions of Regionally Relevant Wood Types and Synthetic Building Materials." Presented at the 18th International Congress on Combustion By-Products and Their Health Effects, Durham, NC, May 20, 2024.

Barnett, Lillie, Qian Zhang, Saeed Alqahtani, Jonathan Shannahan, Marilyn Black, and Christa Wright. "Metabolic and Toxicological Effects of 3D Printer Particulate Emissions at a High School: Comparing ABS and PLA Filaments." Presented at the American Thoracic Society International Conference, San Diego, CA, May 20, 2024.

Wilson, Mark, and Qian Zhang. "The Safe Use of 3D Printing in Higher Education." Presented at the American Industrial Hygiene Association (AIHA) Connect Conference, Columbus, OH, May 20, 2024.

Black, Marilyn, Jaiko Celka, and Sahar Abbaszadeh. "The Science Behind Building Resiliency for Health." Presented at Building Organizational Resilience with WELL, Long Beach, CA, May 7, 2024.

Henderson, Holley, and Dawn Haynie. "Building Resilience for Health." Presented at Coverings 2024 – Tile & Stone Connected & Together, Atlanta, GA, April 24, 2024.

Henderson, Holley. "Nurturing Well-Being: Exploring What's Next in Healthy Building." Presented at Coverings 2024 – Tile & Stone Connected & Together, Atlanta, GA, April 22, 2024.

Cope, Anne, Marilyn Black, Ben Waterman, and Kelly Watkinson. "Preparing for Natural Disasters Part 2: Wind and Water." Presented at the Land Trust Alliance Webinar Series, Virtual, April 11, 2024.

Bell-Huff, Cristi, Mark Wilson, and Qian Zhang. "Safe Use of 3DP in Higher Ed." Presented at the American Industrial Hygiene Association (AIHA) Webinar Series, Virtual, April 10, 2024.

Black, Marilyn, and Holley Henderson. "CIRI Overview." Presented to the President's Task Force on Asthma Disparities, Virtual, April 8, 2024.

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