

Exponent®
Engineering & Scientific Consulting

Mitch Sherrick, M.P.H.

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Professional Profile

Mr. Sherrick's primary area of expertise is environmental and occupational epidemiology. He has conducted in-depth systematic review and meta-analyses, resulting in peer-reviewed publications, including work on the health impacts of PFAS. Additionally, Mr. Sherrick has provided extensive litigation support on numerous environmental exposures regarding compounds such as asbestos, talc, lead, particulate matter, pesticides, petroleum products, and benzene. Mr. Sherrick's experience serving on and managing emergency response teams during environmental disasters has equipped him with valuable expertise in industrial hygiene and community health.

Academic Credentials & Professional Honors

M.P.H., Epidemiology, Colorado School of Public Health, 2022

B.A., Public Health, University of Colorado, Denver, 2019

Summa cum laude, 2022

College honors: with distinction, 2019

Moran Scholarship

Prior Experience

Associate Health Scientist II, CTEH, 2022-2025

Operations Manager, FedEx Ground, 2019-2023

Capstone intern, SCL Health, 2021-2022

Research Assistant VI, Anschutz Medical Campus, 2021-2023

Project Coordinator, Walking Palms Global Health, 2019

Publications

Hussey M, Kornberg T, **Sherrick J**, Olson A, Kind J, Perez A. The relationship between PFAS exposure and dyslipidemia: an updated review, meta-analysis, and evaluation of bias. European Journal of Epidemiology 2025; 40:995–1029. PMID: 40801989

Arkell T, Brooks-Russell A, Downey L, Shiferaw B, Brown T, **Sherrick J**, Hayley A. Effects of psychotropic

drugs on ocular parameters relevant to traffic safety: a systematic review. Neuroscience & Biobehavioral Reviews 2022; 141(104831).

Presentations

Sherrick J. The relationship between PFAS exposure and dyslipidemia: an updated review, meta-analysis, and evaluation of bias. Poster Presentation, Mountain West Society of Toxicology (SOT), Albuquerque, NM, 2025.

Project Experience

Epidemiology

- Designed, co-authored, and presented at the Mountain West Society of Toxicology (SOT) “The Relationship Between PFAS Exposure and Dyslipidemia: An Updated Review, Meta-analysis, and Evaluation of Bias.”
- Extensively evaluated the health impacts indoor air pollutants and gas stoves.
- Evaluated literature relating to the health impacts of different chemical exposures including asbestos, lead, benzene, particulate matter, PFAS, and pesticides.
- Performed and validated statistical analysis tools and models used in various publications.
- Reconstructed and performed an analysis from a publication related to health symptoms and proximity to oil and gas wells.

Litigation Support

- Managed projects involving asbestos, particulate matter, and PFAS litigation.
- Conducted dose-response modeling for lead, asbestos, other exposures.
- Evaluated and summarized case materials, peer-reviewed articles, and other supporting information.

Incident Response

- Served on an emergency response team and responded to environmental disasters including battery fires, landfills, train derailments, mercury spills, and oil spills.
- Managed and oversaw sampling operations for air, water, and soil sampling in California and Colorado operations.