

ARIZONA TELEMEDICINE PROGRAM CONNECTED HEALTH WEBINAR SERIES

The Arizona Telemedicine Program and Southwest Telehealth Resource Center invite you to a free one-hour **CME** webinar on the implementation and practice of telemedicine.
CME provided by The University of Arizona College of Medicine - Tucson

HEAVY METALS AND HUMAN HEALTH: A CLINICAL AND PUBLIC HEALTH APPROACH

TUESDAY, OCTOBER 27, 2026

10:00 am Arizona Time (PDT)

10:00 AM PDT ~ 11:00 AM MDT ~ 12:00 PM CDT ~ 1:00 PM EDT

Heavy metals are ubiquitous in the environment, and concerns about exposure to substances such as arsenic, lead, and mercury are increasingly raised by patients and healthcare providers. While acute heavy metal poisoning is rare, chronic or elevated exposure may contribute to significant health concerns. Join experts from clinical toxicology, laboratory science, and public health for a multidisciplinary discussion of heavy metal exposure in Arizona. Participants will explore clinical presentations and risk factors, appropriate laboratory testing and interpretation, common exposure sources, and strategies to help reduce risk. The session will also highlight resources available to healthcare providers and communities concerned about heavy metal exposure.

OUTCOME OBJECTIVES

- Recognize clinical presentations and exposure histories that may warrant evaluation for heavy metal exposure.
- Select appropriate laboratory tests and interpret results for suspected heavy metal exposure, including consideration of appropriate specimen matrices.
- Describe common sources, pathways, and potential health effects associated with acute and chronic heavy metal exposure.
- Identify evidence-based exposure reduction strategies and public health resources available to support patients and communities at risk.

CONTINUING MEDICAL EDUCATION

Accreditation Statement

The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Relevant Financial Relationships Statement(s):

University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

PRESENTERS



Daniel E. Brooks, MD

*Co-Director, Center for Toxicology and
Pharmacology Education and Research
Banner Poison and Drug Information Center*



Sarah Brown, BS

*Chemical Emergency Response Coordinator,
Arizona State Public Health Laboratory*



Mya Davis, MPH

*Environmental Toxicology Program Manager
Arizona Department of Health Services*

REGISTRATION



www.telemedicine.arizona.edu

For more information, contact Melanie Esher, MAdm, at mesher@telemedicine.arizona.edu

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