



# Idaho Forensic Science Forum

A monthly presentation of the most current and timely information regarding forensic science in Idaho. The briefing is open to officers of the court, law enforcement, and other stakeholders such as public officials and employees. Registration for this webinar series requires a public email address or special permission by the ISPFS Lab System Director.

Register at: <https://forms.gle/LvGV33v4fhgb7TdaA>

When: **Thursday, November 16th**

Time: **1 p.m.**

The Idaho State Police Forensic Services Forensic is pleased to provide information on *Idaho overdose coroner education and toxicology training and Randox MultiSTAT validation*

Overdoses within the State of Idaho exceed 300 in 2022 and have increased consistently over the last five years. Coroners, within the State of Idaho, are paramount to public health data and safety measurements within communities. This project will support coroners throughout the state, providing them with hands-on, in-person training ultimately giving them the resources to identify potential overdoses, conduct appropriate testing, obtain almost immediate results, and submit the data through OD Map.

Additionally, coroners gain a basic understanding of forensic toxicology and interpreting test results, enabling them to differentiate overdose cases from long-term substance use, distinguish suicides from accidents, and accurately complete death certificates. The training program is essential for preparing coroners to conduct precise overdose death investigations. It provides the skills and knowledge necessary to ensure justice and accurate documentation in probable overdose deaths.

The Randox MultiSTAT instrument has been validated in the Idaho State Police Meridian Laboratory for the purposes of providing rapid toxicology screening for coroners. The validation process, as well as case comparison studies, will be discussed.

Presented by:

**Celena Shrum, M.S., ABC-CC, D-ABFT-FT**  
Idaho State Police Forensic Services  
Toxicology Discipline Lead

**Dotti Owens, M.A., D-ABMDI**  
Retired Ada County Coroner



Dotti Owens, retired Ada County Coroner, bringing with her a remarkable array of qualifications and achievements. Her academic background is extensive, including a master's degree in criminal justice administration. Dotti Owens is certified in Medicolegal Death Investigation by The American Board of Medicolegal Death Investigators and has earned accreditation from both the International Association of Coroners and Medical Examiners and the National Association of Medical Examiners. She is currently on the Board of Directors and the Accreditation Committee chair for the International Association of Coroners and Medical Examiners.