



Time to Decline Wine...Guidelines for Performing Alcohol Calculations in Forensic Toxicology

Workshop sponsored by I.A.C.T.

Location: Westin La Paloma Resort, Tucson, Arizona
Date: Thursday, April 14th, 2022 (Half Day)
Time: 8:00 AM – 12:00 PM

Workshop Chairs: Jennifer Limoges, Associate Director of Forensic Science, New York State Police Forensic Investigation Center

Target Audience: Attendees should have an understanding of the basics of ethanol pharmacokinetics.

Abstract: Forensic toxicologists are frequently requested to perform calculations related to ethanol, but how that work is performed can vary significantly. Therefore, the ASB Toxicology Consensus Body and the OSAC Forensic Toxicology Subcommittee have identified this topic for standards development. The ASB Consensus Body released their intent to develop the guideline in July 2019: BPR 122 Guidelines for Performing Alcohol Calculations in Forensic Toxicology, and the OSAC Subcommittee has been working on a draft document. The draft guideline is currently going through the OSAC 2.0 process, and will then be forwarded to the ASB to go through the accredited standards development process.

This workshop will introduce the toxicology community to the concepts laid out in the guideline, and the reasoning behind the recommendations. Pharmacokinetic principles and how they relate to calculations will be discussed. (Attendees should have an understanding of the basics of ethanol pharmacokinetics.) Recommended minimum practices will be presented that are intended to improve the consistency of this work. Additional best practices to improve the quality and reduce potential bias in this type of work will also be presented.

Speakers:

Jennifer Limoges, Associate Director of Forensic Science, New York State Police Forensic Investigation Center
Allana de Korompay, Criminalist II, San Diego County Sheriff's Department Regional Crime Laboratory
Peter D. Maskell, Ph.D., Senior Forensic Toxicologist, Department of Forensic Medicine and Science University of Glasgow, Scotland
Robert D. Johnson, Ph.D., Chief Toxicologist, Tarrant County Medical Examiner's Office

Course Specifics: The course fee includes registration, all course materials, attendance certificate, and breaks. Attendees will be responsible for travel, lodging, and meal expenses.