



Best Practice Recommendations for Performing Alcohol Calculations in Forensic Toxicology – 2024 Update

2024 IACT Workshop

Location: La Jolla, CA

Date: Thursday, April 25th, 2024

Time: 08:00 am – 12:00 pm

Workshop Chairs: Jennifer Limoges, MS

Target Audience: Forensic practitioners of intermediate level of experience.

Abstract:

This workshop is designed to update the forensic toxicology community on the latest draft version of ASB BPR 122: Best Practice Recommendations for Performing Alcohol Calculations in Forensic Toxicology. Currently, there are no published guidelines in the United States on how to perform alcohol calculations, and as a result, the practice varies significantly across the country. Pharmacokinetic principles and how they relate to the calculations will be discussed. (Attendees should have an understanding of the basics of ethanol pharmacology.) Updates to the draft from recent publications and public input will be discussed. The information provided from the workshop will allow toxicologists to improve the quality and consistency of their calculations.

NOTE: This is an update from similar workshops previously presented at SOFT 2021, IACT 2022, and CAT 2022.

Learning Objectives:

1. Inform the forensic toxicology community of the concepts contained within the draft best practice recommendations.
2. Provide an update on the progress and evolution of the document.
3. Share best practices among forensic toxicologists and other experts to promote the quality and consistency of this work.

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

Agenda

8:00 – 8:30 am	Background and Document Progress	Jennifer Limoges
8:30 – 9:00 am	Alcohol Absorption	Laura Liddicoat
9:00 – 10:00 am	Volume of Distribution	Peter Maskell, PhD (Virtual)
10:00 – 10:30 am	Break	
10:30 – 10:50 am	Alcohol Elimination	Chris Heartsill
10:50 – 11:15 am	Quality Assurance & Other Considerations	Jennifer Limoges
11:15 – 12:00 pm	Examples & Discussion	Faculty