

WS 20: Beyond the "Date-Rape" Label: Drug Trends in Modern Drug Facilitated Crimes

Audience Knowledge: Basic

Workshop Chairs

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Abstract

Drug Facilitated Crimes (DFC), such as drug-facilitated sexual assaults (DFSAs), are among some of the most complex cases in forensic toxicology due to the transient nature of the substances involved and the evolving landscape of the illicit drug markets. This workshop will shift from the common epidemiology of “date rape drugs” such as alcohol, marijuana or Rohypnol®, and focus on novel synthetic opioids, veterinary anesthetics and "designer" benzodiazepines also used as facilitating agents. It will also explore central nervous system stimulants such as methamphetamine and cocaine which aren't expected to be commonly associated with DFCs. Current national, and international trends will also be covered to offer perspectives on local variations in drug availability and detection patterns. Case presenters will delve into their first-hand experience with some of the associated pharmacological challenges of DFC's and relate how these can sometimes influence laboratory testing. This workshop will also detail various methodologies and interpretative approaches utilized by experts in the field. After attending this workshop, attendees will have gleaned knowledge to improve their overall DFC toxicology practices. Attendees will also have a better understanding of different drug trends, both nationally and internationally, to be able to provide scope recommendations to remain current with today's drug landscape.

Speakers

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Workshop Agenda

Time	Topic	Speaker
08:00 AM - 08:30 AM	Beyond the Drink: A Background on Drug-Facilitated Crimes and Unsuspecting Stimulant Findings	Hessler
08:30 AM - 09:00 AM	Meeting DFC Standards and Guidelines for Blood and Urine Analysis and Subsequent Trends	Rodda
09:00 AM - 09:20 AM	Washington DC DFC drug trends	Troupe
09:20 AM - 10:00 AM	International DFC Trends, Practices and Application to a Pyrazolam Case Series	Kronstrand
10:00 AM - 10:30 AM	Break	
10:30 AM - 10:50 AM	DFC Case Presentations- Interesting Tales of Methamphetamine and GHB	Hazard
10:50 AM - 11:10 AM	Gas Station High or Possible Date Rape Drug : A Case Series of Mitragynine Positive Drug-Facilitated Crimes cases	Jean
11:10 AM - 11:40 AM	Examination of acetone findings in suspected drug-facilitated sexual assaults: A case series	Arndt
11:40 AM - 12:00 PM	Expert panel Q&A	All speakers