

FORENSIC RESEARCH AND TECHNOLOGY

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Collection, analysis and interpretation in DUI and DFSC cases

Over the past decade, our everyday life has experienced extensive technological growth. This permeates every part of our society from communication to scientific methods. With this surge in technology, comes an increased interest in the fields that are employing the “latest and greatest” method and forensics is no exception. This presentation will include examples of how the building blocks of forensic analysis, such as specimen collection and chain-of-custody, are integrated with advancements in data analysis and interpretation. The goal is to empower and update each individual involved in driving under the influence (DUI) and drug facilitated sexual cases (DFSC) with latest technology and interpretation of the results.

Biography

Ashraf Mozayani of Houston is the Executive Director of Forensic Sciences and a Professor at Texas Southern University. She is a diplomat of the American Board of Forensic Toxicology (ABFT), a Fellow of the American Academy of Forensic Sciences (AAFS), and a Member of the Society of Forensic Toxicologists, International Scientific and Medical Forum on Drug Abuse, Council of Forensic Science Educators, and International Association of Forensic Toxicologists. She is a Laboratory Inspector for the ABFT, an On-site Evaluator for the AAFS Forensic Science Education Programs Accreditation Commission, a Laboratory Auditor for the National Forensic Science Technology Center and a National Laboratory Certification Program Inspector for the National Institute on Drug Abuse. She is also a Laboratory Assessor and past Laboratory Accreditation Board Member for the American Society of Crime Laboratory Directors, a Senior Forensic Advisor of crime laboratories for the International Criminal Investigative Training Assistance Program and past President of the Southwestern Association of Toxicologists. She received a Doctor of Pharmacy from the University of Tehran and a Doctorate of Pharmaceutical Sciences and Toxicology from the University of Alberta.

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