

WS:12 Roadside Oral Fluid Testing Device Evaluation and Approval

(Sponsored by the SOFT/AAFS Oral Fluid Committee)

Date: Tuesday, October 28

Time: 8:00 AM – 12:00 PM

Audience Knowledge: Intermediate - Involves more advanced concepts requiring some technical working knowledge or prior exposure to the subject matter

Rates:

| Membership | Early Bird (June 25 - Sep 10) | Late (Begins Sept 11) | Onsite (Begins Oct 9) |
|-------------------|--|----------------------------------|----------------------------------|
| Member | \$150 | \$175 | \$200 |
| Student | \$150 | \$175 | \$200 |
| Non-Member | \$200 | \$225 | \$250 |

Workshop Chairs:

Curt E. Harper

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Chief Toxicologist

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The Center for Forensic Science Research and Education

Director of Toxicology and Chemistry

Abstract

This workshop outlines the differences between roadside and laboratory oral fluid testing, with a focus on their respective roles in Driving Under the Influence of Drugs (DUID) investigations. It covers key evaluation criteria used to assess roadside oral fluid testing devices and explains the steps involved in their evaluation and approval. Attendees will also examine currently available roadside oral fluid testing devices and review relevant research to better understand the published literature, latest developments, practical considerations, and ongoing challenges in the field.

Learning Objectives

1. Distinguish between roadside and laboratory oral fluid testing and their use in DUID cases.
2. Describe the key evaluation criteria and the process for evaluating and approving roadside oral fluid testing devices.
3. Identify available roadside oral fluid testing devices and summarize findings from supporting scientific literature.

Speakers

Suman Rana

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ThinkTox

Founder/Chief Toxicologist

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The Center for Forensic Science Research and Education

Director of Toxicology and Chemistry

Curt E. Harper

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Workshop Agenda

| Time | Topic | Speaker |
|--------------------|--|-------------|
| 8:00 - 9:00 AM | Oral Fluid Drug Testing – Roadside Versus Laboratory | Suman Rana |
| 9:00 - 10:00 AM | Device Evaluation Parameters and Approval Process | Mandi Mohr |
| 10:00-10:30 AM | Break | |
| 10:30-11:30 AM | Roadside Oral Fluid Testing Device Comparison and Literature | Curt Harper |
| 11:30 AM -12:00 PM | Panel Discussion | All |