



Oral Fluid and Breath Drug Testing

2022 IACT Workshop
Sponsored by the SOFT/AAFS
Oral Fluid Committee

Location: Westin La Paloma Resort, Tucson, Arizona
Date: Friday, April 15th, 2022 (Half Day)
Time: 8:00 AM – 12:00 PM

Workshop Chairs: Curt Harper and Greg Sarris

Target Audience: Forensic practitioners and law enforcement of all level of experience.

Abstract:

Oral Fluid (OF) drug testing is a valuable tool in the detection of drugged drivers and improving highway safety. The benefits of OF drug testing include detection of active, parent drug likely reflecting recent use, high concentration of most drugs in oral fluid compared to blood, the availability and use of roadside screening devices at the time of the traffic stop or crash, and a rapid, non-invasive collection that does not require medical professionals. There have also been advances in the field of drug breath testing. This workshop will explore the following learning objectives:

1. Answer frequently asked questions pertaining to OF drug testing
2. Provide an overview of practical considerations and lessons learned from existing OF programs
3. Explain the difference between roadside OF drug screening for probable cause and laboratory OF evidentiary confirmation testing
4. Present OF case studies that highlight the application of use in DUID investigations
5. Provide a status update on THC Breath Testing applications and instrumentation

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:

Drug Testing in Oral Fluid: Overview and Practical Considerations (Sarris)

Roadside Screening versus Laboratory Confirmation; Lessons Learned and Cases Studies. (Harper)

Status Update on THC Breath Testing Technology and Instrumentation (Drugs & Driving TG Member)

Q & A Panel Discussion (All Speakers)