



# California Association of Toxicologists

## May 7<sup>th</sup> & 8<sup>th</sup>, 2018

Site: Double Tree by Hilton Hotel  
Sonoma Wine Country  
1 Doubletree  
Rohnert Park, CA 94928  
707-584-5466

Host: Gregory Priebe  
Alere Forensics at Redwood Toxicology  
3650 Westwind Blvd  
Santa Rosa, CA 95403  
707-570-4461

### “Driving Under the Influence – from Field Investigation to Prosecution”

#### *Agenda for Monday, May 7, 2018*

- 0815-0830 **Introduction/Vendors**
- 0830-0930 **Drug Recognition Expert (DRE) Program Overview**  
*Sergeant Glen Glaser Jr., California Highway Patrol, State Coordinator for California’s DRE Program*
- 0930-1030 **Oral Fluid & the Impact it can have in DUID Investigations**  
*Dr. Luke N. Rodda, Office of the Chief Medical Examiner, San Francisco, CA*
- 1030-1100 Break
- 1100-1200 **Oral Fluid THC Concentrations Following Controlled Smoked, Vaporized & Oral Cannabis in Occasional and Chronic Frequent Cannabis Users**  
*Dr. Marilyn Huestis, Lambert Center for the Study of Medical Cannabis and Hemp, Institute for Emerging Health Professions, Thomas Jefferson University, Philadelphia, PA*
- 1200-1300 Lunch
- 1300-1400 **DUID Investigations: Increasing Use of Oral Fluids**  
*Dr. Christine Moore, Immunalysis Corporation, Pomona, CA*
- 1400-1430 **The Impact of Cannabis Use on Driving Performance and Methods for Detecting Impairment: Study Design and Update**  
*Dr. Thomas D. Marcotte, Co-Director, Center for Medicinal Cannabis Research, University of California, San Diego, CA*
- 1430-1500 **Comparing Positivity Rates of Drugs of Abuse in Oral Fluid and Urine Specimens**  
*Dr. Brent Dawson, Redwood Toxicology Laboratories, Santa Rosa, CA*
- 1500-1530 Break
- 1530-1630 **Panel Discussion – Oral Fluids in DUID Investigations**

*Approx. 1730-1900 Monday Night Happy Hour at the Bear Republic Brewery*



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#### *Agenda for Tuesday, May 8, 2018*

- 0800-0830 **A Two Year Study of 9-Tetrahydrocannabinol (THC) Concentrations in Drivers; Part 2: Physiological Signs on the DRE Exam**  
*Kari Declues, Orange County Crime Laboratory, Santa Ana, CA*
- 0830-0930 **Prosecuting the Drug Impaired Driver, With a Focus on Cannabis**  
*Michael Yraceburn, Kern County Supervising Deputy District Attorney, Bakersfield, CA*
- 0930-1000 **When the Law Calls: Dancing the Courtroom Tango on the Witness Stand**  
*Dr. Nikolas Lemos, University of California San Francisco, San Francisco, CA*
- 1000-1030 Break
- 1030-1130 **Marijuana Impaired Driving**  
*Dr. Richard Compton, Director Office of Behavioral Safety Research, NHTSA, U.S. Department of Transportation, Washington D.C.*
- 1130-1200 CAT Business Meeting**
- 1200-1330 Lunch
- 1330-1400 **DUID Blueprint**  
*Randy Weissman, Chief Deputy of Operations, Office of Traffic Safety, Elk Grove, CA*
- 1400-1430 **Approaches to the Systematic Toxicological Testing of Postmortem Casework**  
*Eric A. Ingle, Office of the Chief Medical Examiner, San Francisco, CA*
- 1430-1500 **Fast Forensic Toxicological Screening and Quantitation with a QTOF LC-MS/MS**  
*Dr. Xiang He, Senior Staff Scientist, Sciex, Redwood City, CA*
- 1500-1530 Break
- 1530-1600 **Fentanyl Trends in Orange County**  
*Ariana Figueroa, Orange County Crime Laboratory, Santa Ana, CA*
- 1600-1630 **Recent Developments in Doping Control**  
*Dr. Victor Uralets, Redwood Toxicology Laboratories, Santa Rosa, CA*