

2019 ACMT SATELLITE SESSION

Legal Cannabis: Medical, Toxicological, and Public Health Implications



The legalization of recreational cannabis consumption at the state level brings to the forefront a host of important medical, toxicological and public health questions.

Thursday, April 11, 2019

Westin St. Francis
San Francisco, CA

MEETING DETAILS

This event takes place at:

Westin St. Francis
335 Powell Street ■ San Francisco, CA 94102

A special group rate is available for conference attendees at \$295/night. The group rate will be available until March 20, 2019 or until space runs out. Visit acmt.net to make a reservation.

Live streaming and/or webinar will not be available.

TARGET AUDIENCE

Physicians, pharmacists, toxicologists, analytic chemists, nurses, scientists, social workers, attorneys, law enforcement, and public health specialists.

CONTINUING MEDICAL EDUCATION (CME)

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Alabama School of Medicine and the American College of Medical Toxicology. The University of Alabama School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Medical Education (CME) is pending for this activity. It is expected that the University of Alabama School of Medicine will designate this live activity for: 6.25 AMA PRA Category 1 credit(s)[™]

REGISTRATION FEES

Early Bird Rates

ACMT Member	\$225
Non-Member	\$300
Non-Member Govt. & Military Personnel	\$225
Fellow-in-Training	\$175
Resident	\$175
Medical Student	\$150
Specialist in Poison Information (SPI).....	\$175
Continuing Medical Education	\$75

* Early Bird Rates expire on February 1, 2019.

Regular Rates

ACMT Member	\$275
Non-Member	\$350
Non-Member Govt. & Military Personnel	\$275
Fellow-in-Training	\$225
Resident	\$225
Medical Student	\$200
Specialist in Poison Information (SPI).....	\$225
Continuing Medical Education	\$75

Register online at acmt.net

Questions? Email: info@acmt.net

ABOUT ACMT

Founded in 1993, the American College of Medical Toxicology (ACMT), is a professional, nonprofit association of physicians with recognized expertise and board certification in medical toxicology. Our members specialize in the prevention, evaluation, treatment, and monitoring of injury and illness from exposures to drugs and chemicals, as well as biological and radiological agents. Medical Toxicologists practice in clinical, academic, governmental, and public health settings, and provide poison control center leadership.

2019 SATELLITE SESSION AGENDA

Legal Cannabis: Medical, Toxicological, and Public Health Implications



First Colorado and Washington, then Oregon, Hawaii, Massachusetts, Vermont, Maine, and Nevada, and now California the biggest of them all – with its 40 million people – are all states that have legalized recreational cannabis since 2012. Before this, cannabis use had been

considered illicit, consumption was underground, rarely drew medical attention, and was little researched. Even today, cannabis remains a Schedule I controlled substance under the federal Controlled Substances Act of 1970. With the sudden legalization of recreational cannabis consumption on the state level, increased cannabis use brings to the forefront a host of important medical, toxicological and public health questions such as:

Is it safe? How do we assess for cannabis impairment? What are the acute complications of high potency cannabis? What are the longer term adverse effects on cognitive development in teenagers?

This course is intended to bring together health care providers, toxicologists, public health officials, and others with an interest in learning more about the implications of legalizing cannabis use, and addressing these important issues.

7:45-8:00 am **Welcome & Introductions**

Paul W. Wax, MD, FACMT, Executive Director, ACMT

8:00-8:30 am **Public Health Regulation of Medical and Recreational Cannabis: New Approaches by California**

Shelley DuTeaux, PhD, MPH, Chief, Human Health Assessment Branch, California Department of Pesticide Regulation, Sacramento, CA

8:30-9:00 am **Essential Pharmacokinetics of Cannabis and Forensic Analysis of Blood & Urine**

Kara Lynch, PhD, Associate Clinical Professor, Associate Division Chief, Clinical Chemistry and Toxicology Laboratory, San Francisco General Hospital

9:00-9:30 am **Problems and Prospects in the Use of Alternatives Matrices for Detection of Cannabis: Oral Fluid and Hair**

Kara Lynch, PhD, Associate Clinical Professor, Associate Division Chief, Clinical Chemistry and Toxicology Laboratory, San Francisco General Hospital

9:30-10:00 am **Development of a Breathalyzer for THC**

Mike Lynn, MD, Emergency Physician, Alameda Health System-Highland Hospital; CEO & Co-Founder, Hound Labs, Oakland, CA

10:00-10:15 am **Break**

10:15-11:00 am **How to Assess the Impact of Cannabis on Driving and Workplace Performance**

Michael J. Kosnett, MD, MPH, FACMT, Associate Clinical Professor, University of Colorado School of Medicine, and Colorado

11:00-11:15 am **Evaluating Cannabinoid Levels in a Fatality**

Luke Rodda, PhD, Chief Forensic Toxicologist & Forensic Laboratory Division Director, San Francisco Office of the Chief Medical Examiner

11:15-12:00 pm **Impaired or Not: Challenging Cannabis Cases with Panel Discussion and Audience Participation**

Moderator: Kathryn Meier, PharmD, DABAT, Clinical Pharmacist, Clinical Toxicologist, University of California San Francisco
Panelists: Neil L. Benowitz, MD; Michael J. Kosnett, MD, MPH, FACMT; Kara Lynch, PhD; Mike Lynn, MD; Luke Rodda, PhD

12:00-1:15 pm **Lunch Break**

1:15-1:45 pm **Prenatal and Early-Childhood Exposure**

Kennon Heard, MD, FACMT, FACEP, Professor of Emergency Medicine, University of Colorado School of Medicine, Denver, CO

1:45-2:15 pm **Effects of Teenage Cannabis Use on Brain Development**

Susan Tapert, PhD, Professor, Department of Psychiatry, University of California, San Diego

2:15-2:45 pm **Adverse Effects of Heavy Cannabis Use in Adults: From Hyperemesis to Heart Attack**

Eike Blohm, MD, Assistant Professor, Department of Surgery, Division of Emergency Medicine, Larner College of Medicine, University of Vermont, Burlington, VT

2:45-3:00 pm **Break**

3:00-3:30 pm **Therapeutic Value of Medical Cannabis for Pain and Other Conditions: What is the Medical Evidence?**

Igor Grant, MD, Professor and Chair, Department of Psychiatry, University of California, San Diego School of Medicine; Director, University of California Center for Medicinal Cannabis Research (CMCR)

3:30-4:00 pm **Cannabis and Competitive Sports: Evidence for Effects on Recovery and Performance Enhancement**

Matthew Fedoruk, PhD, Senior Managing Director of Science & Research, US Anti-Doping Agency

4:00-4:30 pm **Occupational Hazards in the Cultivation and Manufacturing of Cannabis Products**

Bradley King, PhD, Industrial Hygienist, CDC/NIOSH, Denver, CO

4:30-5:00 pm **Public Health Approach to Cannabis Legalization**

Stanton Glantz, PhD, Professor of Medicine, Division of Cardiology; the American Legacy Foundation Distinguished Professor of Tobacco Control; Director, Center for Tobacco Control Research and Education, University of California, San Francisco School of Medicine

Agenda subject to change. refer to acmt.net for most up-to-date schedule.



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