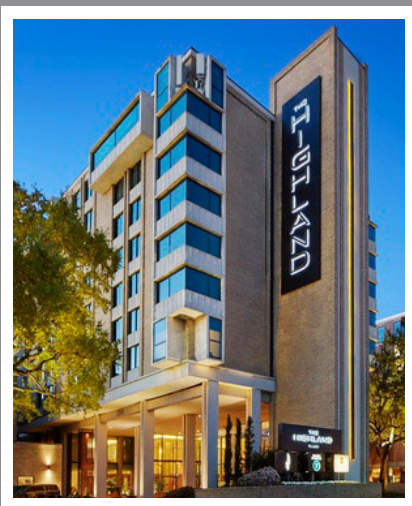


## ACMT SEMINAR IN FORENSIC TOXICOLOGY

# Opioids, Toxicology, and the Law: Medical-Legal Aspects of the Opioid Epidemic



The Highland Dallas, Curio Collection by Hilton

**December 13-14, 2018  
Dallas, TX**

Presented By:  
American College of Medical Toxicology  
and Society of Forensic Toxicologists, Inc.



Advancing the Toxicologic Care of Patients and Populations

## NOW ACCEPTING ABSTRACTS

The 2018 Forensic Course Organizing Committee is now accepting abstracts for posters.

Deadline: October 1, 2018

The Committee welcomes all types of original research relevant to the forensic realm and the course theme of "Opioids, Toxicology, and the Law: Medical-Legal Aspects of the Opioid Epidemic."

Encore presentation of high quality research studies presented at other scientific meetings is encouraged.

## COURSE OBJECTIVES

After completing this course, attendees will be able to:

- Describe the depth and scope of the current opioid epidemic and system-wide responses to ameliorate it by prescription monitoring programs, educational efforts, and antidote availability.
- Discuss the importance of opioid tolerance when analyzing cases of opioid overdose deaths and toxicity, and application of this knowledge in assessing family court implications, and potential performance impairment from opioid use at work and when driving motor vehicles.
- Understand autopsy findings in opioid-related deaths and certification as a cause of death, potential co-morbidities, adulterants and co-ingestants, and the pitfalls associated with interpreting post-mortem blood concentrations of opioids.
- Discuss the importance of using the proper specimen matrix and source for opioid testing, as well as important issues regarding specimen handling, storage, analysis, and confirmation.
- Understand the roles and liabilities of opioid prescribers (pain management, primary care, etc.), pharmacies, and addiction medicine specialists, as they relate to opioid-related deaths both in-hospital and as outpatients, to include the issues of use and abuse of methadone, buprenorphine, and fentanyl.

American College of Medical Toxicology  
10645 N. Tatum Blvd., Suite 200-111  
Phoenix, AZ 85028  
acmt.net

## MEETING DETAILS

The 2018 Seminar in Forensic Toxicology will be held at:

The Highland Dallas, Curio Collection by Hilton  
5300 E Mockingbird Lane, Dallas, Texas, 75206

The hotel is in Lower Greenville, minutes from Angelika Film Center and close to Meadows Museum. This 4-star hotel is within close proximity of George W. Bush Presidential Library and Museum and Dallas Country Club.

Rooms will be available at a special rate of \$179/night. The rate is available until November 21, 2018, or until rooms are sold out.

## REGISTRATION & FEES

Registration Category	Early Bird*	Regular
Member (ACMT, NMS Labs & SOFT) .....	\$575	\$725
Resident / Student ... ..	\$275	\$375
Fellows-in-Training / SPI .....	\$375	\$525
Non-Member .....	\$800	\$950
(MD, PhD, PharmD, JD)		
Non-Member .....	\$475	\$625
(Lab Mgr/Tech, NP, PA, RPh, RN)		
Continuing Medical Education (CME pending)	\$125	\$125

\*Early Bird Rates expire on November 10, 2018.

Register online at [acmt.net](http://acmt.net)  
Questions? Email: [info@acmt.net](mailto:info@acmt.net)

## CONTINUING MEDICAL EDUCATION

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: 13.25 AMA PRA Category 1 credit(s)<sup>™</sup>

# 2018 SEMINAR IN FORENSIC TOXICOLOGY

## Opioids, Toxicology, and the Law: Medical-Legal Aspects of the Opioid Epidemic

### Thursday, December 13, 2018

7:00-8:00 am **Registration**

8:00-8:15 am **Welcome & Introductions**, Paul W. Wax, MD, FACMT, Executive Director, ACMT

#### Overview

8:15-8:45 am **Opioid Epidemic: How Did We Get Here?**  
Jeanmarie Perrone, MD, FACMT, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

#### Acute Opioid Toxicity

8:45-9:15 am **Harm Reduction: Naloxone and Other Approaches**, Jeanmarie Perrone, MD, FACMT, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

9:15-9:45 am **Opioid Toxicity and Reversal: Attorney Perspective on Hospital Liability & Patient's Rights**, R. Jack Ayres, Jr., JD, Ayres Law Offices, P.C., Dallas, TX

9:45-10:15 am **The Slippery Slope of Opioid Tolerance**  
Lewis S. Nelson, MD, FACMT, Rutgers New Jersey Medical School, Newark, NJ

10:15-10:30 am **Break**

#### Impairment

10:30-11:00 am **The Opioid Impaired Driver**, Robert D. Johnson, Tarrant County Medical Examiner's Office, Fort Worth, TX

11:00-11:30 am **Opioids in the Workplace & Post-Accident Testing**, Michael Holland, MD, FACMT, SUNY Upstate Medical University, Syracuse, NY

11:30-11:45 am **Impairment Panel Discussion with Q&A**

11:45-1:00 pm **Lunch**

#### Post-Mortem & Laboratory Issues

1:00-1:30 pm **Dead Men Do Tell Tales: Certification of Opioid Deaths**, Jeffrey J. Barnard, MD, Dallas County Medical Examiner's Office

1:30-2:00 pm **Interpretation of Opioid Measurements**  
Erin Spargo, PhD, Dallas County

2:00-2:30 pm **Advance Techniques of Opioid Detection & Designer Opioids**, Barry Logan, PhD, NMS Labs

2:30-3:00 pm **Case Studies in Interpreting Post-Mortem Data**, Robert Middleberg, PhD, NMS Labs, and Michael Holland, MD, FACMT, SUNY Upstate Medical University, Syracuse, NY

3:00-3:30 pm **Opioids in Death: Alternative Diagnoses and Co-Morbidities**, Jeffrey J. Barnard, MD, Dallas County Medical Examiner's Office

3:30-3:45 pm **Post-Mortem & Laboratory Issues Panel Discussion with Q&A**

3:45-4:00 pm **Break**

#### Opioids in Court

4:00-5:00 pm **Opioids in Civil Proceedings: Perspectives from the Plaintiff & the Defense**  
Jennifer A. King, JD, and Cathy Bailey, Burford & Ryburn, LLP

5:00-6:30 pm **Reception**

### Friday, December 14, 2018

7:00-8:00 am **Continental Breakfast**

7:55-8:00 am **Housekeeping & Announcements**

#### Use of Opioids in Pain Management

8:00-8:30 am **Prescribing Opioids: Primary Therapy or the Last Resort?** Lewis S. Nelson, MD, FACMT, Rutgers New Jersey Medical School, Newark, NJ

8:30-9:00 am **Sudden Death in Opioid Users**, Michael Holland, MD, FACMT, SUNY Upstate Medical University, Syracuse, NY

9:00-9:30 am **Prescriber & Pharmacy Liability in Opioid Deaths**, Rohini (Mona) Downs, PharmD, BCPP, Clinical Pharmacy Specialist, Parkland Health and Hospital Systems, Dallas, TX

9:30-9:50 am **Break**

#### Use of Opioids in Addiction Therapy

9:50-10:10 am **Issues of Methadone Maintenance**  
Timothy Wiegand, MD, FACMT, University of Rochester Medical Center, Rochester, NY

10:10-10:30 am **Issues of Buprinorphine Maintenance**  
Timothy Wiegand, MD, FACMT, University of Rochester Medical Center, Rochester, NY

10:30-11:00 am **MAT in the Pregnant Patient**  
Kurt Kleinschmidt, MD, UT Southwestern Medical Center, Dallas, TX

11:00-11:30 am **Panel Discussion: Challenging Cases**

11:30-12:45 pm **Lunch**

#### Other Cases

12:45-1:30 pm **Perspective on Drug Users' Death & Dealer Culpability**, Stacey Hail, MD, FACMT, UT Southwestern Medical Center, Dallas, TX

1:30-1:50 pm **DEA Perspective: What's On The Street**  
Phanneth "Night" Som, Drug Enforcement Agency, Department of Justice, Dallas, TX

1:50-2:10 pm **Fentanyl Analogues, Dart Guns & Incapacitating Agents**, Robert Middleberg, PhD, NMS Labs

2:10-2:45 pm **Family Court: Opioid Impact on Custody**  
Cheri Fry, MA, Course Appointed Special Advocates (CASA) of Denton County, Denton, TX

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

3:00-4:30 pm **A Series of Unfortunate Cases**  
Moderator: Paul W. Wax, MD, FACMT, Executive Director, American College of Medical Toxicology; University of Texas-Southwestern, Phoenix, AZ

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