## **NOW ACCEPTING ABSTRACTS**

The 2017 Forensic Course Organizing Committee is now accepting abstracts for posters.

Deadline: October 1, 2017

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.

More info can be found at: www.acmt.net/2017\_Forensic\_Abstracts.html

# **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.

## **QUESTIONS?**

Visit our webpage at acmt.net or write to info@acmt.net.

# **MEETING DETAILS**

The 2017 Seminar in Forensic Toxicology will be held at the Chemical Heritage Foundation in Philadelphia, PA. Meeting address:

Chemical Heritage Foundation 315 Chestnut Street Philadelphia, PA 19106 215.925.2222

There is no official room block for this event. Check the event page on the ACMT website for a list of hotels near the venue.

### **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 pend	ing) \$125	\$125

\*Early Bird Rates expire at 11:59pm on October 30, 2017.

## **CONTINUING MEDICAL EDUCATION**

The University of Alabama School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Alabama School of Medicine is expected to designate this educational activity for 12.5 "AMA PRA Category 1 Credit(s)™." CME for this course is pending.

Physicians should only claim credit commensurate with the extent of their participation in the activity. The University of Alabama School of Medicine is an equal opportunity/affirmative action institution.

American College of Medical Toxicology 10645 N. Tatum Blvd., Suite 200-111 Phoenix, AZ 85028 T/F: 844.226.8333 E: info@acmt.net

### ACMT SEMINAR IN FORENSIC TOXICOLOGY

### OPIOIDS, TOXICOLOGY, AND THE LAW: MEDICAL-LEGAL ASPECTS OF THE OPIOID EPIDEMIC



Chemical Heritage Foundation Philadelphia, PA December 11-12, 2017

Submit an Abstract by October 1, 2017

Presented by: American College of Medical Toxicology The Fredric Rieders Family Foundation

Co-Sponsored by: Society of Forensic Toxicologists, Inc. ACMT Medical Toxicology Foundation



# **OPIOIDS, TOXICOLOGY, AND THE LAW: MEDICAL-LEGAL ASPECTS OF THE OPIOID EPIDEMIC**

### **DESCRIPTION & ORGANIZERS**

Join the American College of Medical Toxicology (ACMT) and The Fredric Rieders Family Foundation on December 11-12, for the 2017 Seminar in Forensic Toxicology, "Opioids, Toxicology, and the Law: Medical-Legal Aspects of the Opioid Epidemic," at the Chemical Heritage Foundation in Philadelphia, PA.

This course will focus on the forensic and medical-legal aspects of opioid use, abuse, prescribing, and addiction by presenting real cases encountered by medical toxicology experts. The seminar will be tailored to the interests of physicians and other scientists involved in numerous disciplines, including medical toxicology, forensic & laboratory medicine, addiction medicine, and the legal community.

Michael Holland, MD, FACMT Barry Logan, PhD, DABFT Charles McKay, MD, FACMT Robert Middleberg, PhD, DABFT Lewis Nelson, MD, FACMT Paul Wax, MD, FACMT

### **MONDAY, DECEMBER 11, 2017**

7:30 - 8:00 AM Registration 8:00 - 8:15 AM Welcome & Introductions

#### erview

8:15 - 8:45 AM Opioid Epidemic: How Did We Get Here? Lewis S. Nelson, MD, FACMT, Rutgers New Jersey Medical School, Newark, NJ

#### Acute Opioid Toxicity

- 8:45 9:15 AM Acute Opioid Toxicity: Naloxone Gone Wrong Lewis S. Nelson, MD, FACMT, Rutgers New Jersey Medical School, Newark, NJ
- 9:15 9:45 AM Opioid Toxicity and Reversal: Attorney Perspective on Hospital Liability & Patient's Rights Joan Orsini Ford, JD, Marshall Dennehey, King of Prussia, PA
- 9:45 10:15 AM Michael I. Greenberg, MD, MPH, FACMT, Drexel University College of Medicine, Philadelphia, PA

## MONDAY CONT.

#### npairment

- 10:30 11:00 AM The Opioid Impaired Driver Barry Logan, PhD, DABFT, NMS Labs, Willow Grove, PA
  11:00 - 11:30 AM Opioids in the Workplace & Post-Accident
- *Testing*, Michael Holland, MD, FAACT, FACMT, FACOEM, FACEP, SUNY Upstate Medical University, Syracuse, NY
- 11:30 11:45 AM Impairment Panel Discussion with Q&A
- 11:45 1:00 PM Lunch Break

#### Post-Mortem & Laboratory Issues

- 1:00 1:30 PM Dead Men Do Tell Tales: Certification of Opioid Deaths, James R. Gill, MD, Office of the Chief Medical Examiner, Farmington, CT
- 1:30 2:00 PM Interpretation of Opioid Measurements, Wendy Adams, PhD, DABFT, NMS Labs, Willow Grove, PA
- 2:00 2:30 PM Advance Techniques of Opioid Detection & Designer Opioids, Sherry Kacinko, PhD, NMS Labs, Willow Grove, PA
- 2:30 3:00 PM Case Studies in Interpreting Post-Mortem Data, Robert Middleberg, PhD, DABFT, NMS Labs, Willow Grove, PA; Michael Holland, MD, FAACT, FACMT, FACOEM, FACEP, SUNY Upstate Medical University, Syracuse, NY
- 3:00 3:30 PM Opioids in Death: Alternative Diagnoses and Co-Morbidities, James R. Gill, MD, Office of the Chief Medical Examiner, Farmington, CT
- 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 and the Defense, Gary Zakosian, JD, Kline & Specter PC, Philadelphia, PA; Joanna Orsini Ford, JD, Marshall Dennehey, King of Prussia, PA

## **TUESDAY, DECEMBER 12, 2017**

Use of Opioids in Pain Management

- 8:15 8:45 AM Prescribing Opioids: Primary Therapy or the Last Resort? Michael Ashburn, MD, MPH, Penn Pain Medicine Center, Philadelphia, PA
- 8:45 9:15 AM Sudden Death in Opioid Users, Michael Holland, MD, FAACT, FACMT, FACOEM, FACEP, SUNY Upstate Medical University, Syracuse, NY
- 9:15 9:45 AM Prescriber & Pharmacy Liability in Opioid Deaths, Nadia Awad, PharmD, Rutgers University-Ernest Mario School of Pharmacy. Piscataway, NJ
- 9:45 10:00 AM Panel Discussion with Q&A
- 10:00 10:15 AM Break

#### Use of Opioids in Addiction Therapy

10:15 - 10:40 AM Death by Methadone, Timothy Wiegand, MD, FACMT, University of Rochester Medical Center, Rochester, NY

10:40 - 11:10 AM Buprenorphine: Less Safe Than You Think, Timothy Wiegand, MD, FACMT, University of Rochester Medical Center, Rochester, NY

#### Challenges of Criminal Cases

- 11:10 12:00 PM A District Attorney's Perspective on Drug Users' Death & Dealer Culpability, Scott Frame, JD, Montgomery Co. District Attorney's Office, Norristown, PA
- 12:00 1:15 PM Lunch Break

#### Other Cases

- 1:15 1:45 PM Fentanyl Analogues, Dart Guns & Incapacitating Agents, Robert Middleberg, PhD, DABFT, NMS Labs, Willow Grove, PA
- 1:45 2:15 PM Family Court: Opioid Impact on Custody, Peter J. Sell, DO, FAAP, UMass Medical School, Worcester, MA
- 2:15 4:15 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

10:15 - 10:30 AM Break