

2021 ACMT TOTAL TOX COURSE

Cutting-Edge Toxicology for Healthcare Providers

Join us for the 2021 ACMT Total Tox Course. Lead by recognized experts in medical toxicology and emergency medicine, this course will be offered Fridays in August 2021 (8/13, 8/20, 8/27).

This 3-day course will focus on medical toxicology topics of interest to a variety of healthcare providers, including toxicological issues of current clinical and public health importance. Attendees will be presented with state-of-the-art updates on the evaluation and initial management of poisoning and exposure to medications, drugs of abuse, chemical terrorism, and environmental toxins. The course will be a comprehensive review of the scope of emergency toxicology, and include cutting-edge interventions and management options for poisoned patients.

Target Audience:

Physicians, Pharmacists, Advanced Practice Nurses, Nurses, Physician Assistants, Medics, EMTs, SPLs, Laboratorians, Poison Center Educators, First Responders, Operational or Tactical Specialists, Residents and Students

Course Objectives:

- Develop an evidence-based approach to evaluation, diagnosis, and treatment of acutely poisoned patients.
- Discuss cutting-edge management options, including new antidote therapies and advanced treatment modalities for critically ill poisoned patients.
- Understand emerging trends in drugs of abuse and new approaches to the management of patients with substance use disorders.
- Review chemical and radiological threats and approaches to CBRN victim initial management and stabilization.

ON DEMAND ACCESS

ACMT understands that we are living in extraordinary times and attendees may have clinical duties or family obligations during the pandemic that require flexibility. For this reason, all sessions will be recorded and available after the event for attendees to view at their convenience.



REGISTRATION & FEES

Registration Categories	Daily Rate	All 3-days
Member / Partner Rate <i>Check website for approved list</i>	\$200	\$500
Non-Member Rate	\$250	\$650

Register for 1 day, 2 days, or receive a \$100 discount to register for all 3.

Add-On Continuing Education Options:

Continuing Medical Education (CME) is a flat rate fee of \$125.

Continuing Pharmacy Education (CPE) is a flat rate fee of \$125.

Continuing Nurse Education (CNE) is a flat rate fee of \$125.

CONTINUING ED

This activity is eligible for Continuing Medical Education (CME) and Continuing Pharmacy Education (CPE) and Continuing Nurse Education (CNE) credits. In order to receive Continuing Education (CE) credits, however, attendees will need to watch the lectures live, August 13, 20 & 27, 2021. Registrants will not be able to watch the recordings after the event and still get CE.

MEETING DETAILS

This course is a virtual, online activity. Prior to the event, registrants will be given access to a virtual event portal along with instructions on how to join the event via a computer or mobile device.



ABOUT ACMT

Founded in 1993, the American College of Medical Toxicology 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. We care for people in clinical, academic, governmental, and public health settings, and provide poison control center leadership.

CONTACT US

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

2021 ACMT TOTAL TOX COURSE

Cutting-Edge Toxicology for Healthcare Providers



Virtual Event
Fridays in August 2021
8/13, 8/20, 8/27



ACMT | American College
of Medical Toxicology

Advancing the Toxicologic Care of Patients and Populations

2021 ACMT TOTAL TOX COURSE | SCHEDULE

All times listed in Eastern Time Zone (ET).

DAY 1: Friday, August 13

9:45 - 10:00 am ET	Welcome & Introductions
10:00 - 10:50 am ET	From Toxidromes to Activated Charcoal: A Rational Approach For Managing the Poisoned Patient ~ Ann Arens, MD
10:50 - 11:25 am ET	Over-the-Counter Poisons #1: Acetaminophen Christina Hantsch, MD
11:25 - 12:10 pm ET	Over-the-Counter Poisons #2: NSAIDs and ASA ~ Renee Petzel Gimbar, PharmD
12:10 - 12:25 pm ET	Morning Break
12:25 - 12:55 pm ET	Case Review & Panel Discussion on Complex Acetaminophen Cases
12:55 - 1:25 pm ET	Carbon Monoxide Poisoning: High Flow Oxygen or the Hyperbaric Chamber? Kelly Johnson-Arbor, MD
1:25 - 2:05 pm ET	The Ins & Outs of Ups & Downs #1: Tricyclic Antidepressants & Antipsychotics J.J. Rasimas, MD, PhD
2:05 - 2:50 pm ET	Lunch Break
2:50 - 3:20 pm ET	The Ins & Outs of Ups & Downs #2: SSRIs and Lithium ~ Katherine Katzung, MD
3:20 - 4:00 pm ET	Ethanol Intoxication: Too Much of a Good Thing Travis Olives, MD, MPH
4:00 - 4:45 pm ET	When It's Not Ethanol: Demystifying Toxic Alcohols ~ Charles McKay, MD
4:45 - 5:00 pm ET	Afternoon Break
5:00 - 5:35 pm ET	Ethanol Withdrawal: When the Good Times End ~ Jerry Leikin, MD
5:35 - 6:05 pm ET	Heavy Metals In the ED: Lead, Arsenic & Mercury ~ Evan Schwarz, MD
6:05 - 6:40 pm ET	Antimicrobials & Antivirals: When the Cure Becomes Toxic ~ Michele Burns, MD, MPH

DAY 2: Friday, August 20

9:45 - 10:00 am ET	Morning Announcements
10:00 - 10:45 am ET	Chasing the Dragon: The New Dangers of Opioid Abuse ~ Lewis Nelson, MD
10:45 - 11:15 am ET	Taming the Dragon: Management Options for Opioid Use Disorder Katherine Katzung, MD
11:15 - 12:00 pm ET	What's New In Your Neighborhood? Drugs Other Than Opioids ~ Jerrold Leikin, MD
12:00 - 12:15 pm ET	Morning Break
12:15 - 12:45 pm ET	Case Review & Panel Discussion on Drugs of Abuse
12:45 - 1:20 pm ET	Drug Screen Pitfalls ~ Paul Wax, MD
1:20 - 1:50 pm ET	The Hot Patient: NMS, SS, Malignant Hyperthermia ~ Katherine Katzung, MD
1:50 - 2:35 pm ET	Lunch Break
2:35 - 3:15 pm ET	I Can't Breathe! Pulmonary Irritants & Simple Asphyxiants ~ Charles McKay, MD
3:15 - 3:55 pm ET	Chemical Suicide & Mitochondrial Asphyxiants ~ Paul Wax, MD, FACMT
3:55 - 4:10 pm ET	Afternoon Break
4:10 - 5:00 pm ET	Disaster Preparedness #1: Radiation Events ~ Daniel Sessions, MD
5:00 - 5:35 pm ET	Disaster Preparedness #2: Organophosphates & Nerve Agents Christina Hantsch, MD
5:35 - 6:20 pm ET	Disaster Preparedness #3: Other Chemical & Biologic Terrorism ~ Daniel Sessions, MD

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

DAY 3: Friday, August 27

9:45 - 10:00 am ET	Morning Announcements
10:00 - 10:20 am ET	Local Anesthetic Toxicity: When To Be Concerned ~ Shaun Carstairs, MD
10:20 - 10:55 am ET	Beta Blockers and Calcium Channel Blockers: When the Antagonists Become Antagonistic William 'Russ' Kerns, II, MD
10:55 - 11:30 am ET	Challenging Toxin-Induced Dysrhythmias William 'Russ' Kerns, II, MD
11:30 - 12:00 pm ET	Case Review & Panel Discussion on Novel Treatments for the Crashing Patient
12:00 - 12:15 pm ET	Morning Break
12:15 - 1:00 pm ET	Anticoagulants and Antithrombotics: When You Can't Control the Bleeding Travis Olives, MD, MPH
1:00 - 1:45 pm ET	Out of Balance: Toxicity of Endocrine Agents Charles McKay, MD
1:45 - 2:25 pm ET	The Toxic House: Dangers in Your Garage & Cabinets ~ Ashley Haynes, MD
2:25 - 3:10 pm ET	Lunch Break
3:10 - 3:40 pm ET	Over-the-Counter Poisons #3: Antihistamines & Antitussives ~ Andrea G. Carlson, MD
3:40 - 4:25 pm ET	Don't Touch That! Marine, Arthropod & Reptile Envenomations ~ Michael Levine, MD
4:25 - 5:05 pm ET	Don't Eat That! Plants, Mushrooms & Nutritional Supplements ~ Lewis Nelson, MD
5:05 - 5:20 pm ET	Afternoon Break
5:20 - 5:55 pm ET	Anticonvulsants: When the Level Makes You Unsteady ~ Daniel J. Sessions, MD
5:55 - 6:30 pm ET	The Blue Patient: Methemoglobinemia Andrea G. Carlson, MD

COURSE FACULTY

Ann Arens, MD, Doctor, Hennepin Healthcare System, Hennepin County Medical Center, Minneapolis, MN
Andrea G. Carlson, MD, Emergency Medicine Physician, Advocate Christ Medical Center, Oak Lawn, IL
Michele Burns, MD, MPH, FACMT, FAACT, FAAP, Associate Physician in Medicine, Division of Emergency Medicine; Assistant Professor of Pediatrics and Emergency Medicine, Harvard Medical School, Boston, MA
Shaun Carstairs, MD, FACMT, FACEP, Emergency Medicine Physician & Medical Toxicologist, University of California San Diego School of Medicine, Rancho Santa Fe, CA
Renee Petzel Gimbar, PharmD, FAACT, Clinical Associate Professor, UIC College of Pharmacy Chicago, IL
Christina Hantsch, MD, FACEP, FACMT, FAACT, Professor of Emergency Medicine, Director of the Division of Toxicology, Director of Academic Affairs, Department of Emergency Medicine, Loyola University Chicago Stritch School of Medicine; Medical Director of Toxicology, Loyola University Medical Center, Chicago, IL
Ashley Haynes, MD, Hospitalist, Sound Physicians, Wichita, KS
Kelly K. Johnson-Arbor, MD, FACMT, FACEP, Medical Director of Hyperbaric Medicine, Center for Wound Healing and Hyperbaric Medicine, MedStar Georgetown University Hospital, Washington, DC
Katherine Katzung, MD, FASAM, Chair, Emergency Department; Director, Toxicology & Addiction Medicine Program, Abbott Northwestern Hospital, Minneapolis, MN
William "Russ" Kerns, II, MD, FACMT, FACEP, Professor of Emergency Medicine, Director, Division of Medical Toxicology, Carolinas Medical Center, Davidson, NC
Jerrold B. Leikin, MD, FACP, FACEP, FAACT, FACMT, FACOEM, FASAM, Consultant, Illinois Poison Center, INSPE Associates, Chicago, IL

Michael Levine, MD, FACMT, Associate Professor, Director of Toxicology, Department of Emergency Medicine, University of California, Los Angeles, CA
Charles McKay, MD, FACMT, FACEP, Past President, American College of Medical Toxicology; University of Connecticut School of Medicine, Farmington, CT
Lewis Nelson, MD, FACMT, Chair of the Department of Emergency Medicine, Rutgers New Jersey Medical School, New York, NY
Travis Olives, MD, MPH, MEd, Emergency Medicine Physician, Hennepin Healthcare; Assistant Professor of Emergency Medicine, University of Minnesota; Medical Toxicologist, Minnesota Poison Control System, Minneapolis, MN
J.J. Rasimas, MD, PhD, FAPM, Associate Professor of Psychiatry and Emergency Medicine, University of Minnesota; Medical Director of C-L Psychiatry, Hennepin County Medical Center, Minneapolis, MN
Daniel J. Sessions, MD, Emergency Care Consultants, Minneapolis, MN; Medical Toxicologist, South Texas Poison Center, San Antonio, TX
Evan Schwarz, MD, FACMT, FACEP, Assistant Professor of Emergency Medicine, Medical Toxicology Fellowship Director, Section Chief Medical Toxicology, Advisory Dean in the Office of Student Affairs, Division of Emergency Medicine, Washington University School of Medicine, St. Louis, MO
Paul Wax, MD, FACMT, Professor, Emergency Medicine, UT-Southwestern; Executive Director, American College of Medical Toxicology