

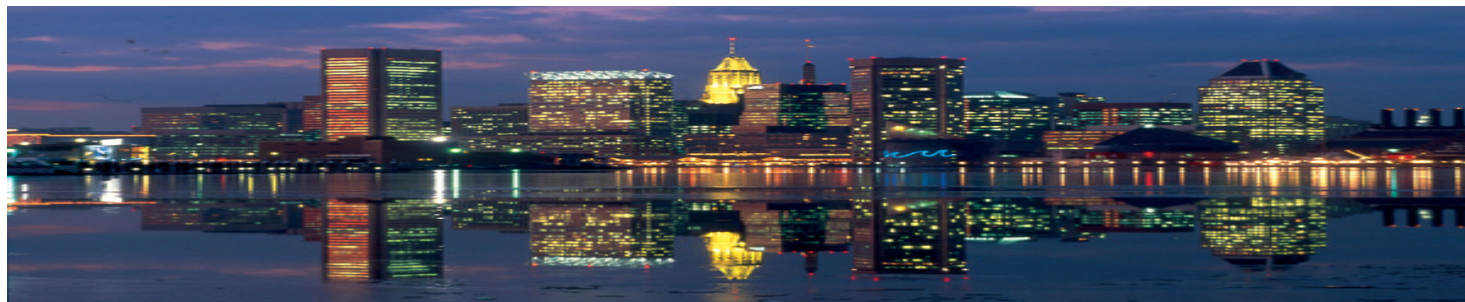
ACMT 1st Forensic Course: Ethanol and Marijuana

Presented by:

American College of Medical Toxicology

In association with

Society of Forensic Toxicologists



Sheraton Inner Harbor Hotel

Baltimore, Maryland

November 18 & 19, 2009



American College of Medical Toxicology

Physicians Specializing in the Care of Poisoned Patients

Day 1 – Wednesday, November 18, 2009

8:00-8:30am	The Role of the Toxicologist in the Post-Mortem Exam Barry Levine, PhD Office of the Chief Medical Examiner, Baltimore, Maryland
8:30-9:00am	Pharmacology and Chemistry of Ethanol Barry Logan, PhD Director Forensic Services, NMS Labs, Willow Grove, PA
9:00-9:50am	Impairment by Ethanol - the Experimental and Epidemiological Evidence Robert Forney Jr, PhD Chief, Forensic Toxicologist, Lucas County Coroner's Office, Toledo, Ohio
10:10-10:40am	Pharmacokinetics of Ethanol Barry Logan, PhD Director Forensic Services, NMS Labs, Willow Grove, PA
10:40-11:30am	Interpretation of Ethanol Results Including Post-Mortem Generation Barry Levine, PhD Office of the Chief Medical Examiner, Baltimore, Maryland
11:30-12:30pm	Methods & Findings: Impairment of Driving Related Abilities by Alcohol Gary Kay, PhD Associate Professor, Dept. of Neurology Georgetown University School of Medicine
1:30-2:30pm	Retrograde Extrapolation and other Ethanol Calculations Robert Forney Jr, PhD Chief, Forensic Toxicologist, Lucas County Coroner's Office, Toledo, Ohio
2:30-3:00pm	Analytic Techniques for Ethanol Measurement Barry Logan, PhD Director Forensic Services, NMS Labs, Willow Grove, PA
3:00-3:30pm	What Are We Asking of Observers - Dram Shop Issues Charles A. McKay, MD, FACMT Section Chief, Division of Medical Toxicology, Department of Traumatology and Emergency Medicine Hartford Hospital/University of Connecticut Robert Forney Jr, PhD Chief, Forensic Toxicologist, Lucas County Coroner's Office, Toledo, Ohio

3:50-5:00pm **Faculty Breakout Session for Ethanol Case Analysis**

5:00-6:00pm **Legal Perspective of Ethanol Case**
Leonard Shapiro, JD
Owings Mills, MD

Day 2 – Thursday, November 19, 2009

8:00-8:45am	Law Enforcement Tools for Detecting Drug and Alcohol Impairment First Sergeant Tom Woodward Maryland State DRE Program Coordinator
8:45 -9:45am	Cannabinoids: A Case Example for Evaluating the Impairing Effects of Drugs on Driving Related Abilities Gary Kay, PhD Associate Professor, Dept. of Neurology, Georgetown University School of Medicine
10:00-12:15pm	Cannabinoids - Neurobiology, Pharmacology and Pharmacokinetics Following Acute and Chronic Exposure Marilyn A. Huestis, PhD; Chief, Chemistry and Drug Metabolism, National Institute on Drug Abuse, NIH
12:15-1:30pm	Lunch – Round Table - Building a Forensic Practice Jeffrey Brent, MD, PhD Clinical Professor of Medicine, University of Colorado Health Sciences Center
1:30-1:45pm	Gas Chromatography Mass Spectrometry Cannabinoid Analysis Erin Karschner Doctoral Fellow, National Institute on Drug Abuse, NIH
1:45-2:05pm	Cannabinoids in Oral Fluid David M. Schwoppe, MS Doctoral Fellow, National Institute on Drug Abuse, NIH
2:05-2:50pm	Predictive Models for Estimating Time of Last Cannabinoid Use - Blood and Urine Michael L. Smith, PhD, DABFT Division of Forensic Toxicology, Armed Forces Institute of Pathology Rockville, MD
3:00-4:00pm	Faculty Breakout Session for THC Case
4:00-4:20pm	Closing Panel Discussion

What is ACMT?

The American College of Medical Toxicology (ACMT) is a professional nonprofit association of physicians with recognized expertise and board certification in medical toxicology. The College is dedicated to advancing the science and practice of medical toxicology and to ensuring that patients exposed to poisons and toxic substances receive optimal care by direct contact with qualified medical toxicologists.



ACMT has extensive experience in producing highly regarded educational programs. These include symposia at national medical meetings, regional conferences for public health and healthcare professionals, and review courses for the medical toxicology certification examination.

Registration

ACMT Member.....\$525 (\$475 before 08/01/09)

Member of The American College of Medical Toxicology

SOFT Member\$525 (\$475 before 08/01/09)

Member of The Society of Forensic Toxicologists, Inc

Physician, PhD, PharmD Non-Member\$575 (\$525 before 08/01/09)

Fellow, Student, Lab Tech, Nurse, SPI\$325 (\$275 before 08/01/09)

Registration includes all conference sessions, breakfasts, lunch seminar, refreshments and reception. Register online at www.acmt.net or call ACMT at 623-533-6340.

Who Should Attend?

This conference is targeted toward medical, clinical, forensic and laboratory toxicologists, and others with an interest in the legal aspects of intoxication.

Course Goals & Objectives

The conference goal is to provide an intensive course on the forensic aspects of ethanol and marijuana. Leaders in the field will cover issues pertaining to biochemistry, toxicokinetics, clinical effects, and laboratory analysis and interpretation of these widely available intoxicants. Recent advances in understanding the neurobiology of impairment will be presented. Issues related to the choice of matrix (blood, urine, oral fluid and hair) will be analyzed. Special emphasis will be given to a thorough understanding of the scientific basis for the assumptions, modeling, and calculations used in these cases. Small group, interactive, and multimedia presentations will be used to enhance the curriculum.

Course Organizers

Marilyn Huestis, PhD
Barry Logan, PhD
Charles McKay, MD, FACMT
Lewis Nelson, MD, FACMT
Paul Wax, MD, FACMT

CME Provider Information

Application to the Hartford Hospital for AMA Physician Recognition Award Category 1 Accrediting Council for Continuing Medical Education (CME) accreditation is pending.

Cancellation Policy

Cancellations received in writing on or prior to October 7, 2009 are subject to a \$150 processing fee. Refunds will not be granted after October 7, 2009. Please mail cancellations to ACMT, email to info@acmt.net, or fax to 623-533-6340.

Accommodations

Surround yourself with the best of Baltimore at the Sheraton Inner Harbor Hotel. Connected to the Convention Center and a brief walk from the magnificent Inner Harbor and Oriole Park at Camden Yards, we are convenient to everything that makes our city so wonderful. Get in on it with your friends and family and explore The National Aquarium and Maryland Science Center. Stroll around our charming and lively neighborhood. Or take in historic Fort McHenry - birthplace of the Star Spangled Banner.



ACMT has secured a block of rooms at the group rate of \$179 per night single/double occupancy. Applicable taxes will also be applied. The ACMT room rate is available 3 days before and 3 days following the conference, based on availability. Make your reservations online by accessing the reservation link located on the ACMT website (www.acmt.net) or by calling 410-962-8300 or toll-free 800-325-3535. Be sure to identify American College of Medical Toxicology to ensure the contracted group rate. Group rates are available until October 27, 2009.

Sheraton Inner Harbor Hotel
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<http://www.starwoodmeeting.com>

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