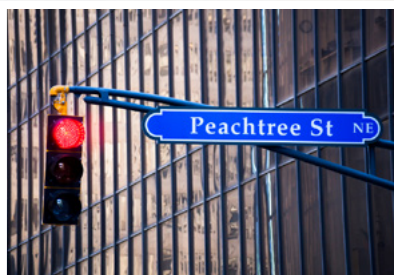


North American Congress of Clinical Toxicology

Organized by the American Academy of Clinical Toxicology

Atlanta, GA • September 27-October 2, 2013



Sponsored By:

- American Academy of Clinical Toxicology
- American Association of Poison Control Centers

Collaborating Associations:

- American College of Medical Toxicology
- Canadian Association of Poison Control Centres
- European Association of Poisons Centres and Clinical Toxicologists
- Asia Pacific Association of Medical Toxicology



NACCT

NORTH AMERICAN CONGRESS OF CLINICAL TOXICOLOGY

The **North American Congress of Clinical Toxicology (NACCT)** is the largest clinical toxicology meeting in the world. Continuing education credits are available for physicians, pharmacists, nurses and educators. The content provides ongoing education for health care professionals managing poisoned patients and health educators working in the field.

Pre-meeting Symposium Day 1:

Adverse Drug Events – from Public Health to Molecular Mechanisms:

- Clinical cases
- Epidemiology
- Organ-specific pathophysiology
- Pharmacology

Pre-meeting Symposium Day 2:

CSI Atlanta: Toxicology, Law Enforcement, and Crime Scene Investigation

- Crime scene investigation
- Drug-facilitated sexual assault
- Forensic toxicology
- TASER use on drug-intoxicated subjects

Main Congress:

Keynote Speaker:

Thomas R. Frieden, MD, MPH

Director, Centers for Disease Control and Prevention

Scientific Content:

- Applied qualitative and quantitative forensic toxicology
- Chelation therapy
- Chinese herbs and Ayurvedic medicine in chronic kidney disease
- Communications in disaster preparedness
- Diagnosis and management of metabolic acidosis
- Improvised nuclear device detonation
- Intensive care management of the poisoned patient
- Remediation of America's brownfields
- Simulation exercises based on toxic exposures
- Substance abuse in the pediatric and adolescent population
- Toxicology approaches to the obese patient
- Update on evaluation of acetaminophen poisoned patients based on recent developments in Europe

Several other topics relevant to public health and care of the poisoned patient.



CONTINUING EDUCATION

This program was designed in accordance with the *Accreditation Council for Pharmacy Education Quality Criteria* and the *Essential Areas and Policies of the Accreditation Council for Continuing Medical Education*. Application has been made to the *National Commission for Health Education Credentialing, Inc. (NCHEC)*.

Over 40 hours of Continuing Education will be provided for Physicians, Pharmacists and Nurses as well as over 15 CHES hours.

MEETING OBJECTIVES

- Describe the effects of acute and chronic exposures to poisons on the health of patients and populations.
- Evaluate patients with exposure to natural toxins and drugs of abuse, and with occupational or environmental exposures.
- Explain the mechanisms of toxicity for pharmaceuticals, natural toxins and drugs of abuse.
- List the clinical manifestations of poisoning from pharmaceuticals, natural toxins and drugs of abuse.
- Develop a treatment plan for a patient with poisoning from pharmaceuticals, natural toxins or drugs of abuse.
- Identify potential areas for collaboration between Poison Centers and other regional agencies that may participate in public health events.
- Use research findings to improve the care of poisoned patients and understand the mechanisms of poisoning.
- Describe the appropriate use of the laboratory for the evaluation of the poisoned patient.

AACT PRE-SYMPOSIUM

ADVERSE DRUG EVENTS—A TOXICOLOGY PERSPECTIVE • FRIDAY, SEPTEMBER 27



AACT PRE-MEETING SYMPOSIUM OBJECTIVES:

This program will enable you to better:

- Use appropriate terminology to describe adverse drug events.
- Describe the extent of adverse drug events as a public health problem.
- Recognize the limitations of several systems that are in place to identify adverse drug events.
- List the critical elements of a case report that describes adverse drug events.
- Use the tools that are recommended for formal causality assessment.
- Identify interventions that are used to decrease adverse drug events.
- Describe the basic pharmacologic and physiologic mechanism of toxicity of adverse drug effects in several organ systems.
- Describe the clinical manifestations and treatment for adverse drug events that affect one or more organ systems.

ACMT PRE-SYMPOSIUM

CSI ATLANTA: TOXICOLOGY, LAW ENFORCEMENT, AND CRIME SCENE INVESTIGATION • SATURDAY, SEPTEMBER 28

ACMT PRE-MEETING SYMPOSIUM OBJECTIVES:

This program will enable you to better:

- Understand important toxicologic issues pertaining to medical toxicology and incarceration, including important historical poisoning outbreaks associated with the prison population.
- Discuss prehospital and law enforcement practices in dealing with agitated delirium, including the use of physical restraint and less-lethal electroshock control devices.
- Discuss the controversies and evidence in support of treatment of “body stuffers”.
- Describe the process of crime scene investigation, drug recognition at the scene, and analytical toxicology methods for analyzing drug specimens obtained in law enforcement investigations relevant to the toxicologist.
- Review the epidemiology, pathophysiology, and methods of investigation of drug-facilitated sexual assault.
- Outline the various methods and toxicologic consequences of manufacture of counterfeit and inappropriately compounded pharmaceuticals.
- Describe specific issues pertaining to the drug-endangered child, including long-term hazards of exposure to clandestine methamphetamine labs, pediatric methadone exposures, and the features of malicious child poisoning/Munchausen by proxy syndrome.



AAPCC PUBLIC EDUCATION TRACK



The **Public Education Committee (PEC) Track** at the **North American Congress of Clinical Toxicology** brings together public health educators from all over the United States and Canada. Attendees have diverse backgrounds and areas of expertise, including certified health educators, specialists in poison information, emergency medical services (EMS) professionals, and marketing professionals. The PEC track promotes presenter and participant interaction while offering opportunities to build lasting partnerships.

Attendees of this track will learn about evidenced-based strategies targeting specific audiences and best practices in public health education with a focus on poison safety programs. This track runs concurrently with the clinical toxicology education sessions of the main congress, **September 29-October 2**.

AUDIENCE:

Anyone interested in the latest research and trends in public education is welcome to attend including *poison center educators, managing and medical directors, SPIs, health educators, injury prevention specialists, and other CHES-eligible participants*.

ACCREDITATION:

MD/RN/RPh/CHES/MCHES continuing education hours will be available for these sessions.

HIGHLIGHTS:

Communication Preparation During Disasters

With a history of unprecedented U.S. disasters in the last decade, disaster preparedness is becoming a necessary part of poison center operations. This session will address real-life disaster events affecting poison centers, how to develop a crisis communication plan, how to employ effective risk communication principles in a crisis, and best practices in working with the media. Educators are hosting this session during the main congress of NACCT. Two subsequent PEC sessions expand upon this theme and focus on working with the media and how to effectively promote preparedness.

Recognizing Credible Research

Research provides an important base from which to create education and outreach plans, but where should you go to find evidence-based, credible research? Join the CDC's Public Health Library and Information Center Chief for a hands-on exploration of how to find and utilize credible research. Participants will receive a take-home resource list.

Identifying Dangerous Detoxification Therapies

Our do-it-yourself culture has spawned a DIY approach to medicine. If you want to know more about trendy detox methods like juicing, cleansing, and chelation, come hear a veteran Poison Center medical director discuss what it all means for patients and poison center educators.

Suicide Prevention and Handling the Suicidal Caller

While poisonings are primarily thought of as "accidents" about 10% of exposure calls nationwide are related to suspected suicides. An expert from a leading advocacy organization will share strategies aimed at increasing awareness and prevention efforts, as well as advice on dealing with suicidal individuals. Appropriate and timely referral information for suicidal individuals will also be discussed.

Utilizing Emerging Technology to Help the Public

As communication evolves beyond traditional voice calls, what does that mean for an industry reliant almost completely on voice communication? Come find out more from a panel of poison center directors who are using alternative forms of technology to serve patients and healthcare providers. Participants will also preview results from an AAPCC member survey on technology.

Poisons in Pop Culture

Find a seat early! This popular session filled with great music and interesting trivia is presented game show style and relies on audience team participation to "name that toxin." If you know what "Purple Drank" is, or want to know, this session is for you. Come share and learn about famous or unusual poisonings as they are presented through headlines, photos, video, or music clips—then get ready to compete!

HOTEL ACCOMMODATIONS

- The conference will be held at the Hyatt Regency Atlanta, 265 Peachtree Street, NE, Atlanta, GA 30303. A limited block of rooms is being held for you and your guests at special group rates which will be in effect, based on room availability, from September 25 – October 3, 2013 for those wishing to extend their stay to enjoy area activities or qualify for discount airfares.
- Rates: \$189 single/double
Rates are per room and subject to prevailing state and local taxes.
- To obtain the special group rates, make your reservation early and before the hotel room block release date which is September 4, 2013. Rooms may sell out before this date so be sure to make your reservation now. After the release date, rooms and group rates may no longer be available so call the hotel regarding availability.
- To reserve your room online, please visit our website at www.clintox.org for details.
- For room reservations, call (888) 421-1442 and inform them that you are attending the NACCT Conference. Request a confirmation number and written confirmation of your reservation. Reservations must include a first night's deposit.
- Contact the hotel regarding cancellation policy. For arrivals after 3 p.m., call the hotel on the day of travel to confirm reservations.
- For additional hotel information, call the Hyatt Regency Atlanta at (404) 577-1234.

TRAVEL INFORMATION

 Contemporary Forums has a special discount agreement with United Airlines unavailable to the general public. To obtain these special conference fares visit www.united.com, insert **Offer Code ZPCB367092**. Ticketing and payment can be done directly by you or through your travel agent. To ensure the best flights and times, since seats are limited, make your reservations early. Fares are guaranteed at the time of the ticket purchase.

 Arrangements have been made with Hertz to be the official car rental agency for the NACCT. Special rates will be in effect throughout the Congress as well as one week before and after. To obtain the special rates please call the Hertz Meeting Sales Desk at (800) 654-2240 and refer to the discount code **CV #03000260**.

REGISTRATION INFORMATION

Registration Fees • NACCT Main Congress 2013 • September 29-October 2, 2013

	EARLY BIRD until 8/15	ADVANCE 8/16-9/7	REGULAR 9/8-onsite
General Registration	\$850	\$975	\$1,095
AACT, AAPCC, ACMT CAPCC, EAPCCT Members**	\$600	\$680	\$820
SPIs, Poison Center Educators	\$400	\$455	\$615
Fellows-in-Training	\$400	\$455	\$615
Residents, Students	\$300	\$350	\$395
Active Duty Military Personnel***	\$400	\$455	\$615
Guest ****	\$50	\$50	\$50
CE Credit (MD, DO, Pharmacist, RN)	\$175	\$175	\$175

Registration Fees • Affiliated Programs

AACT Pre-Meeting Symposium September 27, 2013	
General Registration	\$300
AACT Members	\$215
ACMT Members	\$270
SPIs/Fellows-in-Training	\$215
Residents, Students	\$195
Continuing Education Credit	\$ 65

ACMT Pre-Meeting Symposium September 28, 2013	
General Registration	\$300
ACMT Members	\$215
AACT Members	\$270
SPIs/Fellows-in-Training	\$215
Residents, Students	\$195
Continuing Education Credit	\$ 65



* Early Bird registration must be postmarked on or before 8/15/2013.

** Must be a current member of any of these organizations prior to registering for NACCT. Contact Contemporary Forums if you are interested in becoming a member of a sponsoring organization.

*** Military - Active members serving in the Army, Navy, Air Force, Marines, and Coast Guard of the United States of America.

**** This charge allows participants' guests to attend the opening reception.

ENJOY SOME SOUTHERN HOSPITALITY!

ATLANTA

Atlanta thrives in spirit, charm and hospitality and is full of recreational, sports and entertainment opportunities.



Visit **Underground Atlanta**, offering history, music, shops and a variety of restaurants. Wander through **Centennial Olympic Park** and appreciate the dramatic ring fountain, court of flags, and beautiful landscaping. Next to **Centennial Olympic Park**, experience the **Georgia Aquarium**, the world's largest, housing over 100,000 animals in fresh and salt water. You can enjoy a first-hand look at news-in-the-making, as you witness what it takes to produce live news coverage daily at **The CNN Center**. Shopping enthusiasts will appreciate a visit to spectacular **Lenox Square**, **Phipps Plaza**, and **Perimeter Mall**, easy to reach on Atlanta's convenient and efficient transit system, **MARTA**.

The recently renovated **Hyatt Regency Atlanta** is located in the heart of downtown Atlanta on the MARTA line and within walking distance of many of Atlanta's sites. The hotel features a full health center, an outdoor pool, a lively lobby bar and **Sway**, a restaurant that not only brings a Southern influenced dining experience, but one of the few American restaurants bringing the philosophy of "locally sourced" seasonal ingredients to Atlanta, Georgia hotel dining. And you'll appreciate shopping and dining at the variety of venues in the adjoining **Peachtree Center**. Just a short distance from the hotel are **Centennial Olympic Park**, the **CNN Tower**, The **Georgia Aquarium**, and **Underground Atlanta**. Staying at the **Hyatt Regency Atlanta** will add to your comfort and enjoyment of the southern hospitality of this beautiful city.

Wherever you choose to spend your time in this city steeped in history and cultural heritage, whether it is shopping, sight-seeing, fine dining or just off relaxing, you are sure to enjoy every moment of your experience in Atlanta.

To receive more information visit the website www.atlanta.net.

