



American College of Medical Toxicology

With the assistance of Florida College of Emergency Physicians
With Support from the Agency for Toxic Substances and Disease Registry (ATSDR)*

Oil & Water: Toxicology in Emergency Response

March 17, 2011
Hyatt Regency Resort
Clearwater Beach, Florida

The release of toxic substances into the environment has occurred again and again throughout history. Public health and emergency management agencies have been developing ways to respond to those events. It seems like every day, the news is filled with some toxic exposure. This conference will look at environmental disasters including the recent DeepWater Horizon Gulf Oil Spill to discuss the emergency response to toxicologic disasters. A moderated panel discussion will address ways that toxicology partner organizations and agencies could rapidly and efficiently coordinate the response of toxicologists to toxic environmental emergencies and ensure that public health officials, emergency responders, and occupational and environmental health practitioners have access to toxicologic expertise.

Free continuing education - Webinar Access Also Available

OIL & WATER: Toxicology in Emergency Response

7:50–8:00am **Introduction and Welcome**

The Deep Water Horizon Oil Spill

8:00–8:30am **Acute Toxicity of Crude Oil and Dispersants: Deepwater Horizon Oil Spill – Louisiana, 2010**

James H. Diaz, MD, Professor of Public Health and Preventive Medicine, LSU School of Public Health
Baton Rouge, LA

8:40–9:10am **Regional Response: Coordinating A State and Local Response from the Disaster Center**

Robert D. Cox, MD, Medical Director, Mississippi Poison Control Center, University of Mississippi, Jackson, MS

9:20–9:50am **Can We Do That. Yes We Can**

Mark Ryan, PharmD, Director, Louisiana Poison Center
Shreveport, LA

10:00–10:30am **Michigan Oil Spill**

Cynthia Aaron, MD, Medical Toxicology Director
Wayne State University, Detroit, MI

10:30–10:45am **Break**

Surveillance, Triage, Assistance to Non-Toxicologists

10:45–11:15am **Tennessee Fly Ash Disaster: Setting up Future Medical Surveillance**

John G. Benitez, MD, MPH, Associate Professor
Vanderbilt University, Nashville, TN

11:20–11:50am **The Alberton Train Derailment: Toxicologists as a Rare Resource**

Cynthia Lewis Younger, MD, MPH, Medical Director
Florida Poison Information Center, Tampa, FL

11:50:12:20pm **Risk Communication for Medical Toxicologists: Talking Science to the General Public**

Charles A. McKay, MD, Associate Professor
University of Connecticut School of Medicine, Hartford, CT

12:20–1:45pm **Lunch–on your own**

Partner Perspectives: Organizing a Coordinated Response

1:45–2:10pm **Setting Up a Coordinated Response to an Environmental Disaster**

Carina Blackmore, PhD, State Public Health Veterinarian
Florida Department of Health, Tallahassee, FL

2:10–2:35pm **The Role of Florida Department of Health in Exposure Assessment**

David Krause, PhD, MSPH, CIH, State Toxicologist
Florida Department of Health, Tallahassee, FL

2:35–3:05pm **Regional Poison Center Involvement in Acute Toxicological Events**

Jay L. Schauben, PharmD, Director
Florida Poison Information Center, Jacksonville, FL

3:05–3:35pm **AAPCC and Its Role in Disaster Response**

Richard C. Dart, MD, PhD, Medical Director
Rocky Mountain Poison & Drug Center, Denver, CO

3:35–4:05pm **National Response: Perspective on Other Disasters and Preparedness for the Future**

Joshua G. Schier, MD
National Center for Environmental Health, CDC, Atlanta, GA

4:05–4:15pm **Break**

Panel Discussion: Rapid and Effective Integration of Toxicologists into Environmental Disaster Response

4:15–5:15pm

Discussants:

Jay L. Schauben, PharmD
Richard C. Dart, MD, PhD
Carina Blackmore, PhD
Joshua G. Schier, MD

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There was no commercial support for this activity.

Course Objectives

- Describe and illustrate the roles that toxicologists fulfill in identifying, assessing risks for, managing, and communicating about human health effects associated with disasters involving toxic substances.
- Discuss the interplay of various state, local, and national agencies in disaster responses.
- Identify opportunities for toxicologist participation in preparing for and responding to such disasters.
- Create and enhance partnerships designed to improve responses to disasters involving toxic substances.

Who Should Attend?

Toxicologists, public health professionals, emergency medicine physicians, occupational and environmental physicians, disaster response personnel, regional officers for national/state health representatives, US Coast Guard.

Free Registration & Continuing Education

Please register no later than Friday, March 11, 2011.

Register online [here](#) to attend course at the Hyatt Regency Resort, Clearwater Beach, FL.

Register online [here](#) for live webinar access.

Call 623 533 6340 for additional information.

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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.

Continuing Education

Continuing education for this activity is pending. See final announcement for details.

Continuing Nursing Education

Centers for Disease Control and Prevention is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Accommodations:

The newest and only waterfront Hyatt resort on Florida's west coast, the Clearwater Beach Hyatt Regency Resort is the epitome of luxury, with world-class amenities awaiting you.



Hotel information [here](#).

Course Directors:

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