

Preliminary Agenda & Brochure

American College of Medical Toxicology

*In conjunction with the Medical Toxicology Foundation
with support from the Agency for Toxic Substances and Disease Registry (ATSDR).*

Use & Misuse of Metal Chelation Therapy

February 29, 2012

Conference & Live Webinar

Centers for Disease Control and Prevention
Atlanta, GA

Funding for this conference was made possible (in part) by the Centers for Disease Control and Prevention. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.



American College of Medical Toxicology

16045 N. Tatum Boulevard, Suite 200-111, Phoenix, AZ . T 623 533 6340 . www.acmt.net

Use & Misuse of Metal Chelation Therapy

Preliminary Agenda

7:45–8:00am	Welcome and Orientation to Proceedings Lewis S. Nelson, MD New York University, New York, NY	1:00–1:30pm	The Scientific Basis for Chelation: Animal Studies and Lead Chelation Donald Smith, PhD University of California, Santa Cruz Santa Cruz, CA
8:00–8:30am	The Current Use of Chelation in American Healthcare: An Overview Paul M. Wax, MD University of Texas Southwestern, Dallas, TX	1:30–2:00pm	The Role of Chelation in the Treatment of Lead Poisoning Walter J. Rogan, MD, MPH National Institute for Environmental Health Sciences Research Triangle Park, NC
8:30–9:00am	Chelation Questions and a Public Health Department Response Carl Herbrandson, PhD Minnesota Department of Health, St. Paul, MN	2:00–2:15pm	The Role of Chelation During Pregnancy in the Lead Poisoned Patient Mary Jean Brown, ScD Centers for Disease Control and Prevention, Atlanta, GA
9:00–9:30am	Unapproved Chelation Products Available Over the Internet Charles E. Lee, MD US Food & Drug Administration, Silver Spring, MD	2:15–2:45pm	The Weight of the Evidence: The Role of Chelation in the Treatment of Arsenic and Mercury Poisoning Michael J. Kosnett, MD, MPH University of Colorado, Denver, CO
9:30–9:50am	Break	2:45–3:00pm	Break
9:50–10:20am	"Normal" vs. "Clinically Relevant Abnormal" Laboratory Test Results Richard Wang, DO Division of Laboratory Sciences National Center for Environmental Health (NCEH), Atlanta, GA	3:00–3:30pm	The Role of Chelation in the Treatment of Other Metal Poisonings Silas W. Smith, MD New York University, New York, NY
10:20–10:40am	Considerations in the Choice of Laboratory and Analytical Methods Robert L. Jones, PhD Division of Laboratory Sciences, NCEH, Atlanta, GA	3:30–4:00pm	The Use and Abuse of Chelation Therapy for Autism Spectrum Disorders Jeffrey Brent, MD, PhD University of Colorado, Denver, CO
10:40–11:00am	Biomonitoring, Biological Matrix Decisions, and Considerations for Analytical Testing Using Alternative Biologic Matrices Kathleen Caldwell, PhD Division of Laboratory Sciences, NCEH, Atlanta, GA	4:00–4:30pm	Panel Discussion: Practical Application of Evidence-Based Chelation Recommendations Charles A. McKay, MD University of Connecticut, Hartford, CT
11:00–11:20am	Sample Collection and Reporting of Metal Measurements Kathleen Caldwell, PhD Division of Laboratory Sciences, NCEH, Atlanta, GA	4:30–5:00pm	Open Comment Period
11:20–11:50am	History and Current Recommendations for Provoked Challenge Urine Testing Anne-Michelle Ruha, MD Banner Good Samaritan Medical Center, Phoenix, AZ		
11:50am–1:00pm	Lunch – Provided by Emory University Medical Toxicology Section, Department of Emergency Medicine		

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Use & Misuse of Metal Chelation Therapy

Learning Objectives:

At the end of this course, the participant will be able to:

- Discuss the current use of chelation therapy in the United States
- Describe the underlying mechanism for the effectiveness of chelation therapy
- Explain the approach to the diagnosis of acute & chronic metal poisoning
- Identify critical aspects of a patient's clinical and laboratory assessment when considering chelation therapy
- Describe the impact of timing and accessibility of a chemical compound in regards to the potential efficacy of chelation therapy
- Delineate appropriate and inappropriate uses of chelation therapy
- Describe the risk/benefit issues associated with chelation therapy

Who Should Attend?

Toxicologists, public health professionals, emergency medicine physicians, occupational and environmental physicians, family practitioners, pediatricians, internists, and nurses.

Registration Fees *	Discount	Regular
Discount available thru 2/15/12 Register for Conference Here	\$125	\$140
Register for Live Webinar Here	\$125	\$140
Continuing Education Credit	Free	

***Web-on-Demand:** All registrants will have access to the online web-on-demand module that will be available approximately 30 days following the live conference and webinar broadcast.

Conference Venue

Centers for Disease Control and Prevention, Roybal Campus
Global Communications Center B19, Auditorium A
1600 Clifton Road Northeast
Atlanta, GA

Please allow sufficient time for security check-in at the conference venue. US citizens are required to present government issued identification with photo. Non-US citizens should make inquiry prior to arrival to ensure that you have a form of identification acceptable to gain entry to the facility.

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.

The 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.

Course Directors

Charles A. McKay, MD, FACMT

Paul M. Wax, MD, FACMT

Lewis S. Nelson, MD, FACMT

Michael J. Kosnett, MD, MPH, FACMT

Richard Y. Wang, DO, FACMT

Suggested Accommodations

Emory Conference Center Hotel

1615 Clifton Road Northeast

Atlanta, GA

(404) 712-6000

www.emoryconferencecenter.com

ACMT does not have a group reservation agreement with the Emory Conference Center Hotel. A rate of \$133 per night, plus local taxes, may be obtained using **Reservation ID 20006021715**. Please contact the hotel directly to confirm reservations. This special rate is subject to availability at the time of booking.



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