

PROGRAM OBJECTIVES

Upon completion of this educational activity, participants will be able to:

- Describe pharmacologic and toxicologic causes of metabolic dysfunction based upon inhibitors of the Krebs cycle and electron transport chain.
- Be able to describe the mechanism by which toxins interact with the neuromuscular junction and methods to counteract their effects.
- Be able to identify the mechanisms of toxin related seizures, be able to list common toxins that cause these effects and identify methods to counteract these effects.
- Describe common causes of acute hepatotoxicity caused by toxins and evaluative and treatment strategies for each classification.
- Through High Fidelity patient simulation toxicology cases; be able to apply patient care principles learned in the didactic session. Specifically:
 - be able to identify the cause of the patient's toxicity
 - be able to describe the medical management issues
 - be able to list the toxicology specific considerations and antidotal issues.
- Through an interactive gaming interface; be able to apply factoid principles learned in the didactic session and/or simulation session. Specifically:
 - be able to identify the cause of the patient's toxicity
 - be able to describe the medical management issues
 - be able to list the toxicology specific considerations and antidotal issues.

SPEAKERS

Karyn Bischoff, DVM, MS, DABVT

Assistant Professor,
Department of Population Medicine and
Diagnostic Sciences
Cornell University
Diagnostic Toxicologist
New York State Animal Health
Diagnostic Center
Ithaca, New York

Michael Hodgman, MD

Assistant Clinical Professor of Medicine
Department of Emergency Medicine
Bassett Healthcare
Cooperstown, New York

Michael Holland, MD, FAACT, FACMT, FACOEM, FACEP

Clinical Assistant Professor,
Department of Emergency Medicine,
Medical Toxicologist,
Upstate New York Poison Center,
SUNY Upstate Medical University,
Syracuse, New York
Attending Physician,
Department of Occupational Medicine
Glens Falls Hospital Center for
Occupational Health
Glens Falls, New York

Heather Long, MD

Attending Physician
St. Peters Hospital Center,
Albany, New York

Jeanna Marraffa, Pharm.D.

Clinical Assistant Professor
Upstate New York Poison Center
SUNY Upstate Medical University
Syracuse, New York

Jamie Nelsen, Pharm.D.

Director, Drug Information
Upstate New York Poison Center
Assistant Professor,
Department of Emergency Medicine
SUNY Upstate Medical University
Syracuse, New York

Lewis Nelson, MD, FACEP, FACMT

Director,
Medical Toxicology Fellowship Program
Associate Director,
New York City Poison Center
Attending Physician,
Department of Emergency Medicine
Bellevue Hospital Center and
New York University Medical Center
Assistant Professor of Emergency Medicine
New York University School of Medicine,
New York, New York

COURSE DIRECTORS:

Christine Stork, Pharm.D., DABAT

Clinical Director,
Upstate New York Poison Center
Associate Professor, Department of
Emergency Medicine and
Section of Clinical Pharmacology,
Department of Medicine
SUNY Upstate Medical University,
Syracuse, New York

Richard Cantor, MD, FACEP, FAAP

Associate Professor of Emergency
Medicine and Pediatrics
Director, Pediatric Emergency Medicine
Medical Director, Upstate New York
Poison Center
SUNY Upstate Medical University
Syracuse, New York



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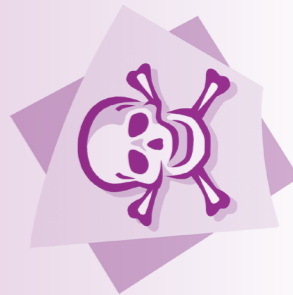
Department of Emergency Medicine
EMSTAT Center
550 East Genesee Street, Ste. 103
Syracuse, NY 13202

UPSTATE NEW YORK POISON CENTER
DEPARTMENT OF EMERGENCY MEDICINE, UNIVERSITY HOSPITAL
SUNY UPSTATE MEDICAL UNIVERSITY PRESENTS THE:

F O U R T E E N T H A N N U A L

TOXICOLOGY

teaching day



A CONTEMPORARY ISSUES SYMPOSIUM

NOVEMBER 3, 2010

*Sponsored by the Upstate New York Poison Center, the Department of Emergency Medicine and the
Office of Continuing Medical Education, SUNY Upstate Medical University, Syracuse, New York*



Upstate New York Poison Center, Department of Emergency Medicine,
University Hospital and SUNY Upstate Medical University Presents:

THE FOURTEENTH ANNUAL

TOXICOLOGY TEACHING DAY *a contemporary issues symposium*

NOVEMBER 3, 2010

PROGRAM

730-800 **Registration & Continental Breakfast**
745-800 **Welcome and Introductions**

*Richard Cantor, MD and
Christine Stork, Pharm.D.*

800-850 **Things That Make You Go Boom -
Toxins to the "Power House"**

Christine Stork, Pharm.D.

0850-0940 **Keynote**

The Howard Weinberger M.D. Lecture
Toxins at the Neuromuscular Junction
Lewis Nelson, MD

0940-1000 **Break/Q&A**

1000-1050 **Toxin Associated Seizures**
Jamie Nelsen, Pharm.D.

1050-1140 **The Hepatotoxic Overdose Patient**
Michael Hodgman, MD

1140-1300 **Lunch/Q&A**

1300-1430 **High-Fidelity Patient Simulation
Cases: Acute Overdose**
*Jeanna Marraffa, Pharm.D.
Richard Cantor, MD
Heather Long, MD
Michael Holland, MD
Karyn Bischoff, DVM*

1430-1530 **Quiz Bowl**

(Interactive Program)

PROGRAM COORDINATOR

Rosemarie More
Department of Emergency Medicine
Upstate Medical University, Syracuse NY

PROGRAM DESCRIPTION

The intent of this specially designed program is to provide extensive, quality, up-to-date information required for the management of toxicologic problems. This program is intended for physicians, pharmacists, nurses and other health care providers who routinely care for poisoned patients.

ACCREDITATION

SUNY Upstate Medical University is accredited by the ACCME to provide continuing medical education for physicians.

The SUNY Upstate Medical University designates this educational activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The SUNY Upstate Medical University is an EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER, and compliant with Title IX of the EDUCATION AMENDMENTS OF 1972.

FACULTY DISCLOSURE

As a provider accredited by the ACCME, SUNY Upstate Medical University School of Medicine's Office of Continuing Medical Education must ensure balance, independence, objectivity and scientific rigor in its educational activities. All faculty are required to disclose relationships with commercial grantors or products. Faculty are also required to identify trade names, investigational products, and unlabeled uses that are discussed in their presentations. Disclosure will be published in course materials so participants may formulate their own judgment regarding the presentation(s). None of the speakers has financial relationships with commercial entities to disclose.

REGISTRATION FEE

The registration fee for this course is \$60.00 for Physicians, \$50.00 for nurses and other healthcare professionals, \$20.00 or free for students (with or without lunch included).

CONFERENCE LOCATION

The Genesee Grande Hotel
1060 East Genesee Street
Syracuse, NY 13210
315-476-4212

ACCOMMODATIONS

The Genesee Grande Hotel
800-365-4663
Sheraton Syracuse University Hotel
315-475-3000

FOR MORE INFORMATION

Please contact the **Department of Emergency Medicine** at:
Tel: 315-464-4851 / **Fax:** 315-464-4854
Email: morer@upstate.edu
Web: www.upstate.edu/emergency

Continued on reverse

REGISTRATION *(Please Print)*

Last Name: _____ First Name: _____

MD, DO Pharm.D. PA NP RN LPN

SUNY Upstate Medical University Student (ID#: _____)

Non-SUNY Student Other: _____

Address: Home Work _____

City/State/Zip: _____

Tel: Home/Cell (____) _____ Work (____) _____ Fax: (____) _____

Email: _____ Social Security Number (last 4 digits only): _____

Please check here if you would be willing to serve on a geographically distributed team. Team members will be identified and contacted at least one week prior to the program.

REGISTRATION FEES *(please check appropriate fee):*

Physicians (MD, DO) \$60.00
All Other Health Care Professionals \$50.00
SUNY Upstate Medical University Students (ID Req'd) \$20.00 with Lunch \$0.00 w/o Lunch
Non-SUNY Students \$20.00 with Lunch \$0.00 w/o Lunch

* Please note: CME Credits are not provided with **Student** registrations.

REGISTRATION DEADLINE - OCTOBER 29, 2010

An additional \$20.00 administrative fee will be charged for all on-site registrations. Paid registration fee includes tuition, course materials, breaks, and lunch.

CANCELLATION POLICY: *If a participant cancels, in order to process a refund, cancellations must be received in writing to the Department of Emergency Medicine or via e-mail to morer@upstate.edu no later than October 29. A \$20.00 cancellation penalty will apply if you cancel prior to October 29. No refunds will be issued for cancellations made after this date.*

PLEASE INDICATE METHOD OF PAYMENT:

check payable to: *Upstate Emergency Medicine, Inc.* Visa Mastercard

Card Number: _____ Exp. Date: _____

CRV# *(last 3 digits on back of credit card):* _____

Signature _____

Name on Credit Card _____ same as registrant

Billing Address _____ same as registrant

If you are paying by credit card, you can FAX your registration directly to the Department of Emergency Medicine 315-464-4854.

Return to: *SUNY Upstate Medical University
Department of Emergency Medicine, EM-STAT Center
550 E. Genesee Street, Ste. 103
Syracuse, NY 13202
Attn. Rose More*

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