

New York City Poison Center Consultants' Conference

SEPTEMBER 2025

Consultants' Conference is a monthly meeting attended by medical toxicologists, emergency physicians, pharmacists and other learners from all over the Northeast. It is an educational activity in which the *Consultants* (renowned experts in various medical specialties) provide insight into the analysis and approach to the diagnosis and treatment of interesting toxicologic cases. The cases are largely presented by the NYU Toxicology fellows in training, but anyone can present their case if deemed appropriate. Learners of all levels can benefit from the rich and often dynamic discourse.

The next NYC Poison Center Grand Rounds and Consultants' Conference will be held on September 4, 2025. Grand Rounds will start at 1PM EST and Consultants' Conference will follow immediately. The topic and speaker will be:

Mitochondrial Transplantation - An Emerging Therapeutic for the Poisoned Patient

Cyrus E. Kushner, MD
Faculty Northwell Medical Toxicology
PhD candidate, Elmezzi Graduate School of Molecular Medicine
Northwell Medical Toxicology, Northwell Emergency Medicine
Feinstein Institutes for Medical Research

Consultants' Conference will take place from 2 PM - 4 PM EST.

The live conference will be held on the NYU Campus in the Medical Science Building Schwartz Lecture Hall located on the Ground Floor; we will also broadcast via WebEx. Please click [here](#) to register and download the WebEx outlook file.

Please Note: If you would like to receive this monthly announcement on a regular basis, please register for the conference at the link above, even if you are unable to attend.

Select cases that will be discussed include:

1. A 20-year-old, 38-weeks gestation, pregnant woman who has a history of schizoaffective disorder and bipolar disorder presents to the ED with spontaneous rupture of membranes and altered mental status. Since 15-weeks gestation, she has been taking a medication throughout her pregnancy. Due to signs of fetal distress, the patient undergoes an emergent cesarean section to deliver the baby. The mother's initial vital signs are: BP, 100/64 mmHg; HR, 118 beats/minute; RR, 18 breaths/minute; T, 37.7 degrees Celsius; O₂ Sat, 99% (on room air). The baby's birthweight is 3.7 kg; APGAR scores are 6 and 8. Vital signs are: BP, 73/33 mmHg; HR, 156 beats/minute; RR, 37 breaths/minute; O₂ Sat, 93% (on room air). The baby is hypotonic with decreased respiratory effort; toxicology is called for management recommendations for the baby.
2. A 77-year-old woman with multiple medical problems, including hypertension, presents to the ED approximately 8 - 12 hours after taking an overdose of several of her own medications. Her initial vital signs are: BP, 70/40 mm Hg; HR, 40 beats/minute; RR, 20 breaths/minute; T, afebrile. She has a normal mental status and normal physical examination. Five days after admission, the patient has bright red blood per rectum following a bowel movement. Her coagulation studies at this time include: INR, 4.19, PTT, 77.8 seconds.
3. A 54-year-old woman with a past medical history of bipolar disorder, obsessive compulsive disorder, and a chronic pain syndrome, presents to the ED with nausea, vomiting and altered mental status. Her initial vital signs are: BP, 99/47 mm Hg; HR, 110 beats/minute; RR, 18 breaths/minute; T, 36.4 degrees Celsius; O₂ Sat, 95% (on room air). Some select laboratory results include, [APAP], 117 mg/mL; serum ammonia, 300 mcg/dL; serum Cr, 3.52 mg/dL; CT scan of her brain shows diffuse cerebral edema.

Mark K. Su, MD, MPH
Director, New York City Poison Center

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the NYU School of Medicine and the Poison Control Center. The NYU Grossman School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement

The NYU Grossman School of Medicine designates both of these as live activities for a maximum of 0.75 *AMA PRA Category 1 CreditsTM* for Toxicology Grand Rounds and 2 *AMA PRA Category 1 CreditsTM* for Consultants' Conference. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

The NYU Grossman School of Medicine adheres to ACCME accreditation requirements and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.