

## **New York City Poison Center Consultants' Conference**

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 presented mostly 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 May 4, 2023. Grand Rounds will start at 1PM EST and Consultants' Conference will follow immediately. The topic and speaker will be:

### **Toxicologic Strokes and Stroke Mimics**

**Zach Schmitz, MD**  
**Senior Fellow in Medical Toxicology**  
**The Ronald O. Perelman Department of Emergency Medicine**  
**NYU Grossman School of Medicine**

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

The live conference will be held in the Public Health Laboratory and 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.**

**Please post and distribute.  
All are welcome.**

Cases to be discussed for Consultants' Conference include:

1. An 18-year-old man with no reported past medical history is found by his mother unresponsive next to an empty pill bottle. At the time of EMS arrival, the patient is noted to have agonal respirations and does not respond to painful stimuli. En route to the hospital, he is given 2mg of IN naloxone and has a generalized tonic-clonic seizure that terminates after 2mg of IV lorazepam is administered. He is then administered another 2 mg of IN naloxone and develops another generalized tonic-clonic seizure that stops after 4mg of IV lorazepam. His initial vital signs in the ED are: BP, 98/42 mm Hg; HR, 102 beats/minute; RR 20 breaths/minute; T, 98.1 degrees Fahrenheit (rectal); O<sub>2</sub> Saturation, 95% (RA). The Poison Center is called for assistance.
2. A 23-year-old healthy man presents to the ED for nausea, vomiting, abdominal pain, and blurry vision after an ingestion of an unknown liquid 11 hours ago. His initial vital signs are: BP, 180/98 mm Hg; HR, 80 beats/minute; RR, 18 breaths/minute; T, afebrile; O<sub>2</sub> Sat, 99% (RA). His laboratory studies are notable for a venous blood gas: pH, 7.02, PCO<sub>2</sub>, 26 mm Hg, HCO<sub>3</sub>, 7 mEq/L; serum creatinine, 4.2 mg/dL.
3. A 30-year-old man with a past medical history of HIV and major depression presents to the ED after intentional ingestion of his home medications. The patient had several witnessed generalized tonic-clonic seizures in the ED that were refractory to initial benzodiazepine administration and he is endotracheally intubated for airway protection. His initial vital signs are: BP, 110/50 mm/Hg; HR, 130 beats/minute; RR, intubated; T, 97.2 degrees Fahrenheit; O<sub>2</sub> Sat, 100% (FiO<sub>2</sub> 100%).

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

**Jointly Provided by the NYU Grossman School of Medicine and the Poison Control 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 Credits<sup>TM</sup>* for Toxicology Grand Rounds and 2 *AMA PRA Category 1 Credits<sup>TM</sup>* 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.