



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

**NOVEMBER 2023**

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 November 2, 2023. Grand Rounds will start at 1PM EST and Consultants' Conference will follow immediately. The topic and speaker will be:

### **Chemistry and How People Use Drugs**

**Adam Blumenberg, MD, MA**  
**Assistant Professor of Emergency Medicine**  
**Columbia University Medical Center**

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. A pair of 4-year-old twin girls present to the ED after ingesting their grandmother's medications. In the ED, they are found to be asymptomatic and with normal vital signs. Laboratory studies, including a serum concentration of one of the medications, are obtained. Based on the reported amount of medication ingested being considered "low-risk," the patients are discharged home without treatment. The next day, the mother reaches out to a toxicologist to determine if the treatment was appropriate and is immediately instructed to return to the ED.
2. A 66-year-old man with a past medical history of hypertension, diabetes mellitus, chronic back pain and alcohol use disorder is admitted to the hospital for an alcohol-related condition. After receiving treatment and having apparent improvement, he remains obtunded in the hospital for three weeks. An extensive workup for the persistent depressed mental status is unrevealing and the providers plan to transfer him to a comfort care facility. Prior to transfer, a medication is given and the patient returns to his baseline normal mental status. The poison center is consulted. Vital signs at the time of consultation are: BP, 110/80 mmHg; HR, 80 beats/minute; RR, 30 breaths/minute; T, 36.5 degrees Celsius; O<sub>2</sub> Sat, 94% (2 l/min nasal canula oxygen).
3. A 17-year-old male with a history of viral hepatitis, presents to the hospital with altered mental status and after intentionally ingesting a substance he had collected over the past two weeks. Upon arrival to the ED, the patient is found to have a wide complex tachycardia and shortly afterwards has a ventricular fibrillation cardiac arrest. His vital signs on arrival to the ED are: BP, 110/60, mm/Hg; HR, 140s-200s beats/minute; RR, 20 breaths/min; T, 98.6 degrees Fahrenheit; O<sub>2</sub> Sat, 100% on RA.

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.