

New York City Poison Center Consultants' Conference

MAY 2024

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 2, 2024. Grand Rounds will start at 1PM EST and Consultants' Conference will follow immediately. The topic and speaker will be:

Controversies in Cannabis: Weeding out the Misconceptions

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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 healthy 2-month-old child (5kg) is given three 30mL doses of acetaminophen (160mg/5mL) over the course of 24 hours by his mother for "fussiness" after receiving routine immunization shots earlier in the day. The child has an episode of vomiting, and the mother calls the poison center after she realizes she has made a dosing error. On arrival to the ED, his initial vital signs are: BP 115/80 mm Hg; HR, 140 beats/minute; RR, 30 breaths/minute; T, 37.1 degrees Celsius; O₂ Sat, 100% (RA). His initial serum acetaminophen concentration measured 8-hours after the last dose is 189.3 mcg/mL.
2. A 48-year-old man with a past medical history of alcohol use disorder presents to the ED with progressive weakness and shortness of breath for one week. On arrival, he is noted to have slurred speech and diffuse motor weakness; a stroke code is activated. The patient's initial vital signs are: BP, 149/83 mm/Hg; HR, 80 beats/minute; RR, 18 breaths/min; T, 98 degrees Fahrenheit; O₂ Sat 95% (room air)
3. A 28-year-old man with a past medical history of stiff person syndrome, asthma, eosinophilic esophagitis, and major depression, is found down at home next to an empty medication bottle by his mother. The patient arrives to the ED with a depressed mental status and hypoxia. His initial vital signs are: BP, 106/41 mm Hg; HR, 90 beats/minute; RR, 19 breaths/minute; T, 36.8 degrees Celsius; O₂ Sat, 87% (15 L/min via non-rebreather facemask). His ECG shows sinus bradycardia, rate 56 beats/minute; QRS duration, 162 msec; QT duration, 518 msec.

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 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.