

New York City Poison Control Center (NYC PCC) 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 PCC Grand Rounds and Consultants' Conference will be held on September 1, 2022. Grand Rounds will start at 1PM EST and Consultants' Conference will follow immediately. The topic and speaker will be:

Dialyze It Off: Extracorporeal Therapies for Toxin Removal in Poisoning

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Medical Director, Maryland Poison Center
Program Director, University of Maryland Nephrology Fellowship
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Consultants' Conference will take place from 2 PM - 4 PM EST.

We will be broadcasting both the Grand Rounds lecture and Consultants' Conference via the same link on WebEx AND **WE WILL BE RESUMING THE LIVE CONFERENCE** in the auditorium at the Public Health Laboratory. 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 previously healthy 2-year-old child presents to the ED with multiple generalized tonic-clonic seizures and a subsequent PEA cardiac arrest. Return of spontaneous circulation is achieved after resuscitation and intubation in the field. His post ROSC vital signs in the ED are as follows: BP, 92/41 mmHg; HR, 104 beats/minute; RR, intubated; T, 99.1 degrees Fahrenheit; O₂ Sat, 100% (on 40% FiO₂), Point of care glucose, 104 mg/dL. A chest radiograph shows flecks of radiopaque material throughout his abdomen.
2. A 40-year-old woman with no significant past medical history presents to the ED complaining of body-aches and tongue numbness after drinking an "herbal tea" she prepared to treat her father's "rheumatic pain." Her initial vital signs are: BP, 84/55 mmHg; HR, 60 beats/minute; RR 18, breaths/minute; T, 99 degrees Fahrenheit; O₂ Sat, 100% (RA).
3. A 37-year-old man with a history of seizure disorder presents to the ED with an elevated blood concentration of phenytoin. The patient was given a fosphenytoin load of 1000mg PE intravenously one day earlier after his neurology clinic found his blood phenytoin concentration to be subtherapeutic from blood obtained 3.5 weeks ago. The phenytoin blood concentration was 45.8 mcg/mL 2 hours after fosphenytoin administration and when repeated 19 hours later, was 44 mcg/mL. The patient is currently asymptomatic; the PCC is consulted regarding the approach to management. His vital signs at the time are: BP, 131/84 mm/Hg; HR, 76 beats/minute; RR, 17 breaths/minute; T, 97.9 degrees Fahrenheit; O₂ Sat, 98% (RA).

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