Toxicology Case Conference

January 30, 2025

Location: 9th Floor Conference Room/Zoom

Time: 1:30-3:00 PM

Leaders: Dr. Kolbeck/Eggleston

**Cases for Discussion:**

1. 53 y/o female presents to the emergency department altered mental status and agitation. Initial vital signs showed BP 125/103, HR 170, Temp 37.7C (axillary), RR 40, SpO2 99% on RA. She is intubated in the emergency department for airway protection and is subsequently noted to have a temperature of 39.6°C.

* What is on your differential diagnosis for hyperthermia?
  + How would you differentiate between them?
* What is the most important initial treatment?
* What other treatments would you consider?

1. 65 y/o female presents after a suicide attempt. She reports taking 15 tablets of her prescribed venlafaxine. She is awake and alert with slurred speech. VS show BP 95/57, HR 110, RR 16, SpO2 95% on RA. Shortly after arrival patient has a generalized seizure.
2. 37-year-old male presenting to the ED with a cough and shortness of breath after an exposure to chlorine gas at work. He reports that he works at a water treatment plant and was exposed to a cloud of the gas due to a faulty valve. His vital signs are: HR, 75/minute; BP, 145/91 mmHg; R,16/minute; O2, 95% (2L NC); T, 97.8 F

**Journals (immediately following):**

See attached

Zoom Meeting Details:

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    Participant ID: Shown after joining the meeting

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