Toxicology Case Conference

October 10, 2024

Location: 9th Floor Conference Room/Zoom

Time: 1:30-2:30 PM
Leaders: Kolbeck/Burke

1:30 – 2:30 pm: Toxicology Case Conference
2:30 – 3:30 pm: Journal Club

**Netflix (and other streaming services) Toxicology**

The following are three clips of poisonings (or discussion of poisonings) depicted in popular TV shows. For each of the clips, please answer the following questions.

1. [https://www.youtube.com/watch?v=UHTAywcvbdM](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DUHTAywcvbdM&data=05%7C02%7CKolbeckM%40upstate.edu%7Cb074aa2bc57446d0e7b408dce6f47100%7C5cf50a665e2641dd89f883cf73ffee98%7C0%7C0%7C638639184754297523%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=RwixHF248bniWBKcK%2F2LDj6%2BZPEivIXiqKE9lU5eNvg%3D&reserved=0)

1. [https://www.youtube.com/watch?v=e108g-zNH20](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3De108g-zNH20&data=05%7C02%7CKolbeckM%40upstate.edu%7Cb074aa2bc57446d0e7b408dce6f47100%7C5cf50a665e2641dd89f883cf73ffee98%7C0%7C0%7C638639184754311905%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=7aGbrZRS6UW1DvG3isP9gkzl6TvVnfU2a6fOR3MD9po%3D&reserved=0)

1. [https://www.youtube.com/watch?v=ATQjB26jKbU](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DATQjB26jKbU&data=05%7C02%7CKolbeckM%40upstate.edu%7Cb074aa2bc57446d0e7b408dce6f47100%7C5cf50a665e2641dd89f883cf73ffee98%7C0%7C0%7C638639184754325318%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=2%2BmHKMeddnE%2F97%2FLkfWi5xxDxNQS5wJAPWFzcMXSwSg%3D&reserved=0)

1. What is the toxin/poison depicted?
2. What is the mechanism of action/toxicity?
3. Is the depiction/description of the poison accurate? Why or why not?
4. What is the treatment/antidote?
5. Anything else you found noteworthy or interesting.

Journal Club

1. Ann M. Arens, Hamdi Sheikh Said, Brian E. Driver & Jon B. Cole (2024) Physostigmine reversal of delirium from second generation antipsychotic exposure: a retrospective cohort study from a regional poison center, Clinical Toxicology, 62:7, 463-467, DOI: 10.1080/15563650.2024.2373850

1. Marc Ghannoum, Paula J. Waters, Knut Erik Hovda, Gabrielle Choquette, Katja Benedikte Prestø Elgstøen, Ilah Nygaard, Helge Rootwelt, Dean Hickey, Mazyar Yazdani & Danielle K. Bourque (27 Sep 2024): Can endogenous ethylene glycol production occur in humans? A detailed investigation of adult monozygotic twin sisters, Clinical Toxicology, DOI: 10.1080/15563650.2024.2401076

Zoom Meeting Details:

Please click this URL to start or join. <https://upstate.zoom.us/j/94022814635?pwd=ZXdZOFN3OFMrN1FjWlhOTGRid3YyUT09>

    Or, go to <https://upstate.zoom.us/join> and enter meeting ID: 940 2281 4635 and password: caseconf

Join from dial-in phone line:

    Dial: +1 646 876 9923 or +1 312 626 6799

    Meeting ID: 940 2281 4635

    Participant ID: Shown after joining the meeting

    International numbers available: <https://upstate.zoom.us/u/agSuvcevx>