EM Toxicology Workshop 2018
Division of Emergency Medicine
Dr. David Ouellette

Thurs Nov 29, 2018 - Morning Session - OPEN
UH – Aud A

730 - 745  Toxicology in the News 2018  Dr. Bob Hoffman
745 – 830  OPC & Statistics  Dr. Connie MacKenzie
           New Drugs of Abuse  Dr. Connie MacKenzie
830 - 915  Extracorporeal Elimination of Toxins (EXTRIP)  Dr. Bob Hoffman
915 – 945  Cannabinoids: Impact on the ED, Presentation and Treatment  Dr. Bob Hoffman
945 - 1000 Break
1000 – 1045 Pharmaceutical Errors in the ED  Dr. Connie MacKenzie
1045 - 1130 Psychiatric Medications  Dr. Morgan Riggan

1130 - 1300  EM DIVISION LUNCH

Thurs Nov 29, 2018 - Afternoon Session - OPEN
UH – Aud A

1300 - 1345  Toxicologic Seizures & Unique Withdrawal Syndromes  Drs. Morgan Riggan/David Ouellette
1345 - 1430  Pesticides  Dr. Bob Hoffman
1430 - 1515  Case Discussions - Toxic Alcohols, Plants / Mushrooms  Everyone
1515 – 1545 Break
1545 - 1615  CO, Cyanide, Methemoglobinemia  Dr. Connie MacKenzie
1615 - 1645  Metals  Dr. Bob Hoffman
1645 - 1730  Interesting Tox Case Discussions / Questions  Everyone
OBJECTIVES - EM Toxicology Workshop 2018

1. Thorough review & update of GI Decontamination Principles in the Emergency Department
2. Discuss the differential diagnosis, presentation, and treatment of common toxicologic causes of bradycardia
3. Discuss the differential diagnosis, presentation, and treatment of common toxicologic causes of hypoglycaemia
4. Open & interactive discussion of common and unique toxicologic cases
5. Review of the metabolism and treatment of acetaminophen and ASA with a special discussion on the unique situation of massive acetaminophen overdose
6. Introduction to relevant and practice details of the Ontario Poison Control Centre
7. Thorough Update on the New Drugs Abuse in Ontario
8. An Update and complete review of extracorporeal elimination of toxins (EXTRIP)
9. Review and treatment of Cannabinoid Overdose in the ED
10. Discuss the common pharmaceutical errors in the ED
11. Review and Update on the Presentation and Treatment of Psychiatric Medication Overdose in the ED
12. Review and Update on the mechanisms, differential diagnosis, and treatment of toxicologic seizures
13. Discussion of Unique Withdrawal Syndromes
14. Review and Update on the Presentation and Treatment of Pesticide Exposures in the ED
15. Discussion of Unique Cases of Mushroom and Plant Toxicity in North America
16. Review and Update on the Presentation and Treatment of CO, Cyanide Exposure and Methemoglobinemia
17. Review and Update on the Presentation and Treatment of Heavy Metal Overdose in the ED