

# **NORTH AMERICAN CONGRESS OF CLINICAL TOXICOLOGY**

*October 11-15, 2017*

Vancouver, British Columbia, Canada

## Meeting Objectives

- \* Identify the pathophysiology and possible treatments of toxic alcohols other than ethanol, methanol, and ethylene glycol.
- \* Review the scientific evidence behind naloxone kit distribution programs.
- \* Discuss the cost of treating a poisoned patient, including the changing prices of antidotes.
- \* Develop an approach to incorporating various granulocyte colony stimulating factors into a treatment algorithm for acute radiation sickness.
- \* Explain the pharmacology of cannabinoid receptors and how they have affected the landscape of drugs of abuse in the 21st century.
- \* Develop a treatment algorithm for the acutely violent intoxicated patient that incorporates both benzodiazepines and antipsychotics.
- \* Describe antidote stocking in Canada and lessons learned that could be applied elsewhere.
- \* Discuss the consequences of oil pipeline spills.
- \* Identify toxins and their relative danger in humans versus animals.
- \* Compare and contrast prescription medicine misuse in North America versus Europe and Australasia.
- \* Discuss the impact of the opioid crisis on children and adolescents.
- \* Review health risk assessments in the context of an Indonesian lead mine.
- \* Discuss the current controversies in pesticide toxicology.