

**Taking the stress out of respiratory distress: A case based approach to respiratory distress in the ER**

**Learning objectives:** At the end of this lecture, attendees should be able to localize the source of respiratory distress, form a differential diagnosis list, and create a logical treatment and diagnostic plan for patients in respiratory distress.

**My patient survived surgery, but now what? How to manage the critically ill postoperative patient**

**Learning objectives:** At the end of this lecture attendees should be able to anticipate and identify common postoperative complications and clinical challenges, as well as be able to develop a logical decision making process and approach to treatment.

**Case based approach to trauma**

**Learning objective:** The objective of this lecture is to present a systematic approach to the treatment of veterinary trauma patients. By the end of this lecture attendees should be able to effectively evaluate trauma patients as well as develop a diagnostic and stabilization plan.

**Clinical Utility of Lactate**

**Learning objectives:** The objective of this lecture is to review the physiology of lactate and the current literature on its usefulness in small animal emergency medicine. By the end, attendees should be able to identify which patients would benefit from lactate measurement, know how to interpret lactate levels and use them to guide clinical decisions.

**Sepsis in the ICU**

**Learning objectives:** The objective of this lecture is to review the pathophysiology of sepsis, how to identify and diagnosis sepsis, and general treatment principles for cats and dogs.