

## **POCUS & Trauma**

Fast and accurate triage is crucial in the admission of critically ill patients. Point-of-care ultrasound (POCUS), defined as a goal-directed ultrasonography evaluation performed by a non-specialist to answer specific diagnostic questions, guide management, or help to perform technical procedures has been shown to achieve these goals<sup>2</sup>. After the initial primary survey of the patient (the well-known “ABCDE” protocol), proceed to the secondary survey, which would include a physical exam to look for signs of trauma related to the head, neck, chest, abdomen, and extremities. Using ultrasound-based evaluation protocols enhance the speed of initial assessment, is available at the cageside, achievable during the resuscitation phase and reduce the exposure of ionizing radiation. POCUS in the trauma patient should aim to evaluate both cavities, thorax and abdomen. In this presentation, the aim is to present an overview of an initial trauma evaluation with POCUS and expected findings in veterinary medicine.