

Hugo Swanstein

Decoding the Lines and Signs of POCUS | *Hugo Swanstein & Søren Boysen*

This lecture will cover the overwhelming number of lines and signs often used in Point-of-Care Ultrasound (POCUS); from A-lines all the way to Z-lines, and everything in between, including B, C, E and W lines. The "peek-a-boo", "accordion", "jelly fish", "sail" and many other signs will also be covered. Attendees will gain understanding of these artefacts, their clinical relevance, and how to incorporate or disregard them in their diagnostic decision-making. Clinical examples will be shown, and practical usages will be discussed. Designed for veterinarians and nurses, this 50-minute lecture aims to improve the skills and confidence in using POCUS for clinicians.

Basic POCUS Lab for nurses and veterinarians – Hugo Swanstein

In this Point-of-Care Ultrasound (POCUS) course designed for both veterinarians and nurses, participants will acquire, through a systematic approach, knowledge of abdominal, cardiac, lung, and pleural space POCUS. The course spans four hours, comprising hands-on mentoring by instructors to ensure a seamless learning experience for individuals ranging from novices to those more acquainted with POCUS.

Attendees will develop proficiency in identifying, diagnosing, and monitoring various conditions, including but not limited to abdominal effusion, pleural effusion, gallbladder wall edema, signs of ileus, lung contusions, pericardial effusion, pneumothorax, increased interstitial alveolar syndrome, and more. POCUS is invaluable for clinic personnel as it offers a swift, evidence-based, non-invasive, and repeatable bedside sonographic examination, and will soon seamlessly integrate with your clinical examinations.