

**Søren Boysen**

**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.

**Local nerve block & Vascular Access POCUS lab – Soren Boysen & Angela Briganti**

This hands-on lab provides participants with the opportunity to learn and practice essential point-of-care ultrasound (POCUS) interventional techniques. Focused on real-world applications, attendees will receive instruction in selected, more practical ultrasound-guided nerve blocks, demonstrated and practiced on canine cadavers, as well as ultrasound-guided vascular access techniques, using a chicken breast phantom model. Emphasis will be placed on optimizing image acquisition, needle guidance, and procedural safety to enhance clinical outcomes.

Led by recognized leaders in veterinary POCUS interventional procedures, including Angela Briganti, Soren Boysen, and Chiara Di Franco, this lab offers unparalleled expertise and mentorship. Participants will gain confidence and proficiency through guided practice, improving their ability to perform these advanced procedures in clinical settings. Whether you are new to interventional ultrasound or seeking to refine your skills, this lab provides an invaluable opportunity to learn from the best in the field.

For veterinarians