## DAY 3 - THURSDAY 12TH DECEMBER 2019

### ULTRASOUND 2019

**Diagnosis, Disease and Delivery**

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<th>Hall D</th>
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<td>09.00</td>
<td>1. General Session</td>
<td>2. Proffered Papers</td>
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### Vascular 1

- **The diastolic kidney in the neonate and child: US findings, causes, alternative imaging**
- **The dilated kidney in the adult: US findings, causes, alternative imaging**
- **The role of imaging guided intervention in the treatment of the renal obstruction**
- **CT or Ultrasound in patients with macromicroscopic hematuria?**
- **Focused ultrasound for brain therapy: an overview**

### Vascular 2

- **An overview of Renal diseases; Symptoms, Diagnosis, and Treatment. Diagnostic ultrasound role in the patient pathway.**
- **Duplex evaluation of the arteriovenous fistula**
- **Duplex evaluation of the venous system: a how-to guide with practical advice and troubleshooting**
- **Triphasic flow and its diagnostic implications**

### General Medical 3

- **Biochemical markers - what are LFT’s all about and who needs to know?**
- **The Jaundiced Patient**
- **The Jaundiced Child: US Findings, causes, alternative imaging**
- **The Dilated Kidney in the Neonate and Child: US Findings, causes, alternative imaging**
- **The Jaundiced Patient**

### General Medical 2

- **Chest US - is there more to see than fluid?**
- **The Quality Challenge; using the imaging standard to ensure a safe, patient centred, quality service**
- **Endocrinology for the Ultrasound Practitioner**
- **Responsive Curriculum Building**

### Vascular 3

- **Duplex ultrasound assessment of the upper limb veins: a how-to guide with practical advice and guidance on patient positioning, mark techniques, common pitfalls and diagnostic reporting of findings.**
- **Duplex evaluation of the peripheral circulation**
- **Real-Time Remote-Guided Ultrasonography - Using Technology to Deliver Continuous Training and Improvement in Diagnosis**
- **Vascular assessment of the liver**

### Proffered Papers

- **What to image; how to manage the jaundiced adult: US Findings, causes, alternative imaging**
- **The role of imaging guided intervention in the treatment of the renal obstruction**
- **The rare and unusual world of head and neck lumps**
- **Palliative care imaging - a role for hospice-based imaging in the patient pathway.**

### Academic Writing

- **Why Are Standards and Benchmarks Important to Veterinary Medicine?**
- **What is the rationale for a systematic review in small animal internal medicine?**
- **How it may help in your research**
- **How does publishing, research and audit affect patient safety?**

### New Practical

- **Upper limb scanning**
- **Development of workforce(s) to use ultrasound in veterinary care: a framework approach to defining practice standards**
- **Ultrasound pearls and challenges: A primary veterinary clinician’s perspective**
- **Using Doppler in Giant Cell Arteritis**

### General Session 2

- **What to image; how to manage the jaundiced adult: US Findings, causes, alternative imaging**
- **The role of imaging guided intervention in the treatment of the renal obstruction**
- **The rare and unusual world of head and neck lumps**
- **Palliative care imaging - a role for hospice-based imaging in the patient pathway.**

### Professional Issues 2

- **Medical Ultrasound Training?**
- **Ultrasound training programmes / modules?**
- **Ultrasound training programmes / modules in line with Diagnostic and Interventional Radiology and Sonography**
- **Sonography as a Profession. Where are we now?**

### Debate

- **Is it now time for formal stand-alone Veterinary Ultrasound training programmes / modules?**
- **Should CASÉ accredit these stand-alone ultrasound training programmes / modules in line with Diagnostic Medical Ultrasound Training?**

### Refreshment Break

- **Black Box Ultrasound – The rationale for a spectrum approach in Veterinary Medicine.**
- **Case and join our experts for an informal coffee & chat session on Academic Writing and Research development to how to get your research published.**
- **What is the place of ultrasound in small animal internal medicine?**
- **Lower limb scanning**

### Lunch Break

- **‘Education on the Stand’ with Hitachi Medical Systems**
- **How it may help in your research**
- **Endocrinology for the Ultrasound Practitioner**
- **How does publishing, research and audit affect patient safety?**

### General Session 3

- **Challenges in Ultrasound 2019**
- **Local anaesthetics are my magic bullet**
- **Responsive Curriculum Building**
- **How it may help in your research**

### Professional Issues 3

- **Why are Ultrasound Standards and Benchmarks Important to Ultrasound Departments in Hospitals?**
- **New EBU Guidelines: Ultrasonography - Who, How & Why**
- **Clinical Conundrums of Giant Cell Arteritis**
- **Standard Setting the Whys and Wherefores**

### Debate

- **Is it now time for formal stand-alone Veterinary Ultrasound training programmes / modules?**
- **Should CASÉ accredit these stand-alone ultrasound training programmes / modules in line with Diagnostic Medical Ultrasound Training?**

### Conference End

- **Horizon Scanning – Peering into our Future**
- **Why Are Standards and Benchmarks Important to Veterinary Medicine?**
- **What is the rationale for a systematic review in small animal internal medicine?**
- **How it may help in your research**