## DAY 3 - THURSDAY 8TH DECEMBER 2022

MSK Workshop -Upper Limb

Veterinary Session 1

Vascular Science 1

Multiple pregnancy - there's more to it than a

Interventional Ultrasound

| couple of gestation sacs<br>9.00 - 10.50<br>Chairs: Trish Chudleigh and Alison Smith<br>Assembly Room  | 9.00 - 10.50 Chairs: Peter Cantin and Adrian Lim Ferrier Hall   | Vascular Science 1 9.00 - 10.50 Chairs: Lynne McRae and Tracey Gall Room L   | 9.00 - 10.50  Led by: Mark Charnock and Amanda Parry  Room C and D   | Veterinary Session 1 8.30-10.50 Chairs: Angie Lloyd-Jones and Nuala Summerfield Room B  |
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| Twinning in early pregnancy - understanding the embryology Sian Mitchell Twinning in early pregnancy - ultrasound (tips & pitfalls) Alison Smith Early Pregnancy communication - are we getting it right? Roxanne Sicklen & Ruth Bender Atik | The sonographer and interventional procedures. A quality and governance framework  Ms Kerry Green  Abdominal Interventional Procedures - Principles and Practice  Dr Michael McNeill  Intervention in the head and neck  Ms Sarah Martyn  Interventional ultrasound and the prostate gland  Mrs Pamela Parker  The role of interventional advanced practice sonographer  Ms Catherine Lee           | The importance of accurate Carotid Velocity Measurements  Osain Llwyd  Deep Venous Intervention  Vikki Galgerud  The training and future role of interventional scientists  Gurdeep Jandu  DVT the aftermath  Jane Todhunter  Quality and accuracy of vascular ultrasound equipment  Nick Dudley   | Alison Hall Mark Charnock Amanda Parry Richard Brindley Catherine Berry Harjinder Singh Ibrahim Azam Mike Bryant | Transducer Care Nick Dudley  The Future of Education: using video, storytelling, and technology to advance veterinary ultrasound education.  Toby Trimble  Case study on Mullerian Duct abnormality Wiktoria Jamont  The limitations and merits of having a Nurse-led FAST Scan Service at a SA Specialist Hospital Annabel Kerr  Emergency ultrasound of the abdomen beyond AFAST Emilie Paran  Choosing the right ultrasound machine for your needs and post-purchase perks Caroline Taylor |
|  |   | 10.50 - 11.20 - Refreshment Break  |  |   |
| Time to embrace new technologies<br>11.20 - 13.10<br>Chairs: Alison Smith and Jonathan Gaughran  | The use of artificial intelligence in ultrasound<br>11.20 - 13.10<br>Chairs: Benjamin Stenberg and Barry Ward   | Vascular Science 2<br>11.20 - 13.10<br>Chairs: Tanya Ewan and Gail Curran  | MSK Workshop - Lower Limb<br>11.20 - 13.10<br>Led by: Mark Charnock and Amanda Parry                             | Veterinary Session 2<br>11.20 - 13.10<br>Chairs: Angie Lloyd-Jones and Nuala Summerfield  |
| Fertility Scan - what should we be looking for Gidon Lieberman  3D Ultrasound Scans - how to do and classify uterine congenital anomalies Angela Clough  Addressing the skills of Gynae sonographer - time for a rethink?  Peter Cantin      | How does AI work and how can it be incorporated into ultrasound imaging Prof Alison Noble  Utilising current and emerging AI technologies in the Obstetric examination Prof Aris Papageorghiou  Integrating AI in non-obstetric ultrasound and education Mr Chris Edwards  AI and the future of Ultrasound (and sonographers) Dr Ken Sutherland Incorporating AI into an NHS imaging department TBC | Should Iliac veins and the veins below the knee be scanned routinely as part of the protocol in ultrasound scanning for DVT diagnosis  Amine Turay  SMA Syndrome (possibly recorded)  Helen Dixon  Recurrent Sciatic Artery  Lynne McRae  Endovenous AVF Creation  Amy Bosworth / Geoffrey Lie  Pratical tips for difficult DVT examinations  Mari Wester  | Alison Hall Mark Charnock Amanda Parry Richard Brindley Catherine Berry Harjinder Singh Ibrahim Azam Mike Bryant | Developing decent Doppler skills - Tips and Tricks  Borsha Sarker  Live demonstration of basic cardiac views  Nuala Summerfield with Lille and Bonnie  Interesting cardiac case studies  Gaynor Jones  Ultrasound Governance and what the Veterinary profession  can learn from the NHS  Julie Burnage  |
|  |   | 13.10 - 14.00 - Lunch  |  |   |
| Masterclass in Endometriosis<br>14.00 - 16.00<br>Chairs: Trish Chudleigh and Alison Smith  | Specialised MSK<br>14.00 - 16.00<br>Chairs: Mark Charnock and Amanda Parry  | Collaborations and Innovations - How to take<br>ultrasound into the future<br>14.00 - 16.00<br>Chairs: Catherine Kirkpatrick and Hazel Edwards   |  | Veterinary Session 3<br>14.00 - 16.00<br>Chairs: Angie Lloyd-Jones and Nuala Summerfield  |
| Diagnosing endometriosis what this means for the patient Claudia Tye Reconsidering the ultrasound diagnosis of endometriosis Alison Smith What the clinician needs to know - a gynaecologist's perspective Jonathan Gaughran                 | Psoriatic arthritis and the typical features not to miss on ultrasound scan Dr Muhamad Jasim Sarcoma MDT and the role of Ultrasound Dr Ibrahim Azam The use of ultrasound in athlete care Dr Harjinder Singh Appropriateness of musculoskeletal soft tissue swelling ultrasound scans   | Maximising the value of professional collaboration William Ramsden  Maximising the value of multiprofessional training in imaging academies Sam Anderson  Patient experience of imaging reports - A systematic literature review.  Professional Supervision - How could this support the sonographer workforce?  Ultrasound practitioners perceptions and attitudes towards AI Felix Beacher  The future direction of litigation in Ultrasound: pitfalls and tips for practitioners Alison Hall / Hazel Edwards / David Howe |  | An update on BMUS Veterinary Ultrasound Practice Standards Guidelines and ECVDI support Chris Warren-Smith The Urogenital Tract Ian David jones  Debate Is there now a need for a dedicated European Veterinary Ultrasound Society and a BMUS Veterinary Clinical Interest Group to support non-specialist multi-disciplinary veterinary ultrasound users? For: Chris Warren Smith and Angie Lloyd-Jones Against: Ian David Jones and Julie Burnage   |
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