

PLENARY 1	PLENARY 2	PLENARY 3	SATELLITE
<p>Improving Practice: Imaging the Fetal Brain</p> <p>Has our ability to assess the fetal brain improved with the advent of high-resolution modern ultrasound machines? In this session, we will look at the evidence and explore the normal and abnormal appearances of the brain in the three trimesters of pregnancy.</p>	<p>Musculoskeletal Ultrasound Beyond the Scanning</p> <p>Musculoskeletal ultrasound often focuses on scanning and overlooks other key components. This session enhances the understanding of patient pathways, the importance of producing high-quality, standardised reports and how to engage and contribute to musculoskeletal ultrasound research.</p>	<p>Professional Issues</p> <p>The BMUS Professional Issues Stream at this year's conference will focus on three key areas: regulation in ultrasound, innovation in ultrasound within cancer care, and managing wellbeing, advice for managers working under pressure.</p> <p>We are inviting submissions for papers and abstracts that align with these themes. We particularly welcome contributions that explore current regulatory challenges and professional standards, innovative approaches to the use of ultrasound in oncology pathways, and strategies or evidence-based approaches supporting leadership and wellbeing in demanding healthcare environments.</p>	<p>Trainees</p> <p>We invite submissions from trainees or recent graduates to present your work in a welcoming and supportive environment where you can share your findings with peers and experienced professionals. If you have been working to improve practice or experiences, we would like to hear from you: for example, have you recently completed an MSc project, or seen an interesting or unusual case study?</p> <p>Aligned with the conference theme Evidence in Action: Transforming Practice, Improving Experience, this stream is specifically designed to support learners and newly qualified sonographers. This stream focuses on developing knowledge and understanding of the professional and clinical issues that shape contemporary ultrasound practice, supporting both professional development and future career planning.</p>
<p>Holistic Care: Monitoring Fetal Growth in Maternal Medicine</p> <p>Nationally, an increasing number of women with complex medical conditions are starting families. How do we utilise the best evidence to look after these women? In this session, we will have an update on the BMUS 3rd trimester guideline, look at three of the most common maternal conditions, and discuss the role of ultrasound in safe pregnancy care.</p>	<p>Practical Approaches in Musculoskeletal Ultrasound: Top Tips, Troubleshooting, and Technique</p> <p>Musculoskeletal ultrasound is a challenging skill to master due to the difficulty of scanning and the complexity of anatomy and pathology. This session showcases practical techniques and is a must for those wanting to sharpen their own practice.</p>	<p>Ultra-Sound Ideas: The Ultrasound Innovation Pitch</p> <p>This year, BMUS are pleased to be continuing with Ultra-Sound Ideas: The Ultrasound Innovation Pitch. During this session, a panel of BMUS experts will hear and assess applications for the BMUS Research Grant. The full application and process can be found on page 9 of this document and on the BMUS Ultrasound 2026 webpage.</p>	<p>A broad range of topics could be considered, for example:</p> <ul style="list-style-type: none"> • Patient experience, safety, and person-centred care • Evidence-based developments in ultrasound practice • Quality improvement, audit, and service evaluation • Case studies and reflective learning from practice • Learning, education, and transition to professional practice • Technology, innovation, and digital ultrasound practice • Professional practice, role development, and workforce issues
<p>Caring for Future Pregnancies: Complications from Previous C- Section</p> <p>The national caesarean section rate is at an all-time high and shows no sign of abating. In this session, we explore the complications associated with previous caesarean sections and how we can use the latest evidence to manage these complications.</p>	<p>Ultrasound in Practice: Adding Value Across Musculoskeletal Disciplines</p> <p>Musculoskeletal ultrasound is a cornerstone of modern clinical practice, offering real-time insights that enrich the physical examination and complement other diagnostic imaging. In this session, we will look at how musculoskeletal ultrasound adds value and changes patient management.</p>	<p>AI - Implementation, Trust and Workforce Readiness</p> <p>Artificial intelligence is rapidly advancing within medical imaging, but translating innovation into safe, effective clinical practice requires more than technological capability alone. This session will explore the key factors that support successful adoption of AI in ultrasound, including workforce education and professional development, public perceptions and trust in AI-enabled healthcare, real-world experiences of implementation within the NHS, and the importance of human-centred design to ensure AI tools integrate effectively into clinical workflows. Together, these perspectives will highlight the opportunities and challenges involved in moving AI from evidence and research into meaningful improvements in patient care.</p>	<p>Course leaders, supervisors, mentors, and managers are strongly encouraged to support and actively promote paper submissions from learners or recent graduates.</p> <p>For further information, please contact Dr. Catriona Hynes at c.hynes@shu.ac.uk.</p>

DONALD MACVICAR BROWN KEYNOTE LECTURE