DAY 2 TUESDAY 9TH DECEMBER 2026

Session Start Times	Plenary 1	Plenary 2	Plenary 3	Satellite Session	Practical Sessions
	Gold Cup Room	**Insurance Bar**	**Sovereign Room**	**Istabraq Bar**	**Festival Restaurant**
09.00	Gynaecology 1	Head and Neck 1	Young Investigators	Medical Physics	MSK Practical 1
10.15	**Refreshment Break** **<u>Education on the Stand</u>** **10.40 GE** Endometriosis Scanning: Using the BMUS / BSGE Guidance to Develop your Practice Mrs Roxanne Sicklen, Royal Free NHS Foundation Trust				
10.50-11.50	Gynaecology 2	Head and Neck 2	AxREM Session	Medical Physics	MSK Practical 2
11.50 – 12.35	**The BMUS International Speaker** **From Volume to Value: The West China Ultrasound Model— Workflow Innovation & Quality Management** **Prof. Qiang Lu**				
12.35	**Lunch** ***<u>12.50 BMUS Annual General Meeting Sovereign Room</u>*** **<u>Education on the Stand</u>** **12.40 Think Sono** Using AI guidance to reduce the burden of Negative DVT scans on healthcare systems. Andrew Slade, ThinkSono **13.05 Tristel** Seamless Traceability, Built Into Your Workflow: Tristel Trio + 3TPro Natalie Robson, Tristel				
13.35	Gynaecology 3	Paediatrics 1	Practice Educators 1	ThUNDDAR & Focused Ultrasound Foundation	Bowel
15.05	**Refreshment Break** **<u>Education on the Stand</u>** **15.15 Philips** Morag Stout, National US Training Program (Scotland) Topic: Improving experience: supporting our ultrasound workforce to stay and thrive				
15.40	Gynaecology 4	Paediatrics 2	Practice Educators 2	ThUNDDAR & Focused Ultrasound Foundation	Interventional
17.10	End of Day 2				

PLENARY 1 – GOLD CUP

ACUTE PELVIC PAIN

09:00 – 10:15 Chairs: Dr Jackie Ross, King's College London, Miss Alison Smith, Guy's & St Thomas' NHS Foundation Trust

This session reviews the role of ultrasound in the diagnosis and management of acute pelvic pain, including the sequelae of pelvic inflammatory disease and a case-based approach to problem solving.

09:00 **'RIF Pain' – What Do We Need to Consider,** Mr Amir Bennett, King's College London

09:25 **Pelvic Inflammatory Disease and its Sequelae,** Mr Jonathan Gaughran, Coombe Hospital, Dublin

09:50 **Case-Based Problem Solving of Acute Pelvic Pain Using Ultrasound and Other Imaging Modalities,** Dr Sue Freeman, Cambridge University Hospitals NHS Foundation Trust

EARLY PREGNANCY ULTRASOUND

10:50 – 11:50 Chairs: Miss Alison Smith, Guy's & St Thomas' NHS Foundation Trust, Dr Trish Chudleigh, Retired

This session will examine how sonographers can improve communication and support in the early pregnancy unit, as well as explore challenging early pregnancy ultrasound cases with expert insight.

10:50 **Findings of 'Miscarriage in the UK' Report – How Sonographers Can Positively Impact the Care for Those Affected by Miscarriage,** Ms Katy Schnitzle, Miscarriage Association

11:15 **Acquired Uterine Arteriovenous Malformation Mimicking Retained Products of Conception Following Miscarriage Management: The Value of Serial Ultrasound and Colour Doppler,** Rebecca Rice, Wexford General Hospital, Ireland East Hospital Group

11:20 **Dilemmas in Early Pregnancy Ultrasound Diagnosis, Case Studies from an Expert,** Dr Jackie Ross, King's College Hospital NHS Foundation Trust

BMUS INTERNATIONAL KEYNOTE SPEAKER

11:50 – 12:35 Chairs: Dr Peter Cantin, University Hospitals Plymouth NHS Trust, Dr Ruth Reeve, Portsmouth Hospitals University NHS Trust

From Volume to Value: The West China Ultrasound Model – Workflow Innovation & Quality Management

Prof. Qiang Lu is a Professor and Vice Director of the Department of Ultrasound at West China Hospital, Sichuan University

Ultrasound departments across the globe are facing a common dilemma: rapidly rising demand, finite workforce and equipment capacity, and the ever-present imperative to uphold quality at scale. How different institutions choose to respond, however, is anything but uniform. In this talk, I will present West China Hospital's approach – how one of the world's busiest ultrasound departments, now handling over 7,000 examinations per day, has systematically restructured our operations through a four-tier triage system, a collaborative clinician-sonographer model, integrated diagnostic

and interventional workflows, dedicated subspecialty teams, and a robust quality control framework. This is not a blueprint, but a story – one department's evolution from volume to value – shared in the spirit of mutual learning and international dialogue.

ENDOMETRIOSIS

13:35 – 15:05 Chairs: Dr Sue Freeman, Cambridge University Hospital NHS Foundation Trust, Mr Jonathan Gaughran, Coombe Hospital, Dublin

In this session experts will break down the IDEA approach and demonstrate how to systematically assess for endometriosis. Included will be how to provide a clinically useful report for the gynaecological surgeon.

13:35 **How I Assess for Adenomyosis,** Mrs Roxanne Sicklen, Royal Free NHS Foundation Trust

13:55 **Exploring General Sonographers' Perspectives on Using the Sliding Sign During Transvaginal Ultrasound for Suspected Endometriosis,** Kalvinder Coxon, Sheffield Hallam University

14:10 **How I Assess the Anterior Compartment,** Dr Susan Johnson, Gynaecology Ultrasound

14:30 **How I Assess the Middle Compartment,** Dr Elizabeth Bean, Barking, Havering & Redbridge University Hospitals

14:45 **How I Assess the Posterior Compartment,** Mrs Rebecca Bird, Cambridge University Hospital NHS Foundation Trust

GYNAE-ONCOLOGY

15:40 – 17:10 Chairs: Dr Sue Freeman, Cambridge University Hospital NHS Foundation Trust, Mrs Roxanne Sicklen, Royal Free NHS Foundation Trust

Adnexal masses: Who gets it right? O-RADS, IOTA ADNEX or expert opinion.

14:40 **Intra-Operative Use of Ultrasound in Gynaecological Surgery,** Miss Alison Smith, Guy's & St Thomas' Hospital

15:55 **O-RADS,** Dr Naomi Fenton, Southmead Hospital

16:20 **IOTA ADNEX,** Natalie Rosello, Princess Anne Hospital, Southampton

16:45 **Expert Opinion,** Mr Ahmed Sayasneh, Guy's & St Thomas' NHS Foundation Trust

PLENARY 2 – INSURANCE BAR

HEAD AND NECK 1

09:00 – 10:15 Chairs: Mrs Catherine Kirkpatrick, United Lincolnshire Hospitals NHS Trust

09:00 **Thyroid Nodules – Do We Really Have a Consensus?,** Dr Ram Vaidhyanath, University Hospitals of Leicester NHS Trust

09:25 **Lymph Nodes: Something Old, Something New, Plus a Slice of Pizza!,** Dr Chris Greenall, Cwn Taf Morgannwg University Hospitals

09:50 **Advanced Sonographic Assessment of the Salivary Glands,** Dr Andrew McCarthy, Nottingham University Hospitals NHS Trust

HEAD AND NECK 2

10:50 – 11:50 Chairs: Mrs Catherine Kirkpatrick, United Lincolnshire Hospitals NHS Trust

10:50 **The Difficult Neck Scan – Pitfalls, When & Where to Escalate,** Dr Andrew McQueen, The Newcastle Upon Tyne Hospitals NHS Foundation Trust

11:15 **A collaborative radiologist-sonographer ultrasound-guided fine needle aspiration service in the head and neck: Experience from a tertiary centre,** Louise Darwich, University Hospitals Plymouth NHS Trust

11:25 **The Paediatric Neck – Not Just Mini Adults!,** Dr Annmarie Jeanes, Leeds Teaching Hospitals NHS Trust

11:50 – 12:35 **BMUS International Keynote Speaker in The Gold Cup Room**

From Volume to Value: The West China Ultrasound Model – Workflow Innovation & Quality Management

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NEONATAL IMAGING

13:35 – 15:05 Chairs: Dr Jeannette Kraft, Leeds Teaching Hospitals NHS Trust, Dr Tobi Aderotimi, Norfolk and Norwich University Hospitals NHS Foundation Trust

Session covering neonatal brain, renal abnormalities and ultrasound assessment of lines.

13:35 **Cranial Ultrasound in the Term Neonate,** Dr Joanna Kaznia-Brown, Somerset NHS Foundation Trust

14:00 **Congenital Renal Abnormalities,** Dr Manigandan Thyagarajan, Birmingham Women's and Children's NHS Foundation Trust

14:25 **Ultrasound Characteristics of Paediatric Parathyroid Adenomas: A Single-Centre Case Series,** Claire Evans, Birmingham Children's Hospital

14:35 **Ultrasound of Lines and Line-Related Complications,** Dr Jeannette Kraft, Leeds Teaching Hospitals NHS Trust

PAEDIATRIC ABDOMINAL IMAGING

15:40 – 17:10 Chairs: Jeannette Kraft, Leeds Teaching Hospitals NHS Trust, Dr Tobi Aderotimi, Norfolk and Norwich University Hospitals NHS Foundation Trust

Session covering paediatric liver, bowel and gynaecological ultrasound.

15:40 **Ultrasound of Paediatric Bowel Abnormalities,** Dr Hameed Rafiee, Norfolk and Norwich University Hospitals NHS Foundation Trust

16:05 **Congenital Liver Abnormalities,** Mrs Lorraine Walsh, Birmingham Women's and Children's NHS Foundation Trust

16:30 **Application of Microvascular Flow Imaging in the Detection of Vesicoureteric Reflux: A Case Report,** Sharmarke Ali, Kings College Hospital NHS Foundation Trust

16:35 **Recommendations for education, training and competency assessment for neonatal hip ultrasound,** Rebecca Hawkes, Cambridge University Hospitals NHS Foundation Trust

16:45 **Paediatric Gynaecology,** Dr Tobi Aderotimi, Norfolk and Norwich University Hospitals NHS Foundation Trust

PLENARY 3 – SOVEREIGN BAR

YOUNG INVESTIGATORS

09:00 – 10:15

09:00 **A Collaborative Radiologist – Sonographer Ultrasound-Guided Fine Needle Aspiration Service in the Head and Neck: Experience from a Tertiary Centre,** Louise Darwich, University Hospitals Plymouth NHS Trust

09:10 **Case-Mix-Adjusted Feedback on Fetal Growth Scan Accuracy: A New Approach to Quality Assurance in Obstetric Ultrasound,** Emily Fraser-Mackenzie, Decision Data

09:20 **Towards Trustworthy AI for Medical Ultrasound Quality Assurance: Modernizing QA Workflows Through AI-Assisted Digital Transformation,** Kit-Lun Tong, Multi-Medix Ltd

09:30 **Reducing Unnecessary Pelvic Ultrasound Referrals for Suspected Polyendocrine Metabolic Ovarian Syndrome (PMOS) In Primary Care: A Sustainable Quality Improvement Project,** Aishwarya Raman, Maidstone and Tunbridge Wells NHS Trust

09:40 **Dynamic Imaging of the Left Common Iliac Vein: Postural Changes Matter for Accurate Diagnosis and Avoiding Overtreatment of May-Thurner Syndrome,** Jenna Derry, The Whiteley Clinic

09:50 **Direct Entry Sonographers in the United Kingdom – Historical Context, Current Landscape, And Future Considerations: A Systematic State-Of-The-Art Review with Narrative Synthesis,** Holly Spencer, Sheffield Hallam University

AXREM

10:50 – 11:50 AXREM: GREENER ULTRASOUND: PRACTICAL APPROACHES TO A MORE SUSTAINABLE FUTURE

Chair: Mr Mike Turner, Modality

This panel will explore practical approaches to greener ultrasound, from extending equipment lifespan through maintenance, repair and refurbishment to reducing consumables and packaging waste. Panellists will discuss opportunities to improve energy efficiency and how procurement policies and collaboration between industry, NHS trusts and national bodies can support more sustainable practice. Through audience polls and discussion, the session will explore barriers to change and practical actions to help shape a more sustainable future for ultrasound.

10.50 **Welcome and Panel Introductions,** Mr Mike Turner, Modality

11.00 **Panel Session**

Mr Chris Taylor, Philips

Ms Alexandra Hammond, NHS England

Mr Aslam Daya, Philips

Mrs Donna Holdcroft, British Medical Ultrasound Society

11.40 **Question and Answer Session**

11.55 **Reflection and Close**

11:50 – 12:35 **BMUS International Keynote Speaker in The Gold Cup Room**

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PRACTICE EDUCATORS 1

13:35 – 15:05 Chairs: Ms Amanda Parry, University Hospital Leicester NHS Trust

The session will focus on the role of the Practice Educator in Sonography, not only for effective teaching, but will discuss some of the challenges educators face in the current climate of workforce shortages and increasing capacity and demand issues. The session is not based purely at Practice Educators but all Sonographers who have an element of teaching within the job role.

13:35 **Setting the Temperature: Practice Educator Well-Being and the Learning Environment,** Mrs Lisa Hurndall, Southwest Imaging Training Academy

13:55 **Supportive Ultrasound Training Programme from a Radiology Network Practice Educator,** Caroline Dagley-Morris, Buckinghamshire NHS Trust and Thames Valley Radiology Network

14:05 **The Sonographer as the Educator,** Mrs Claire Lindsay, National Ultrasound Training Programme, Golden Jubilee National Hospital,

14:25 **Educate Differently; Sonographers advancing multi-professional practice,** Mariesa Taylor-Allkins, Great Ormond Street Learning Academy (GLA) Great Ormond Street Hospital

14:35 **Balancing Sonographic Education with Service Demand,** Mrs Angie White, Brunel University of London

PRACTICE EDUCATORS 2

15:40 – 17:10 Chairs: Ms Amanda Parry, University Hospital Leicester NHS Trust

This is a top-tip "train the trainer" session that will help all participants perfect their skills in the practical aspects of teaching ultrasound skills by translating theory into practice. It is directed at any Sonographer who has a teaching element in the role.

15:40 **Communication of Probe Skills,** Mrs Helen Kirk, Lincolnshire Community and Hospitals NHS Group

16:00 **From Enrolment to Employment: An Apprentice Journey in Sonography at Sheffield Hallam University,** Elizabeth Bullivant, Sheffield Hallam University

16:10 **From Discussion to Insight: Embedding Critical Thinking?,** Mrs Gorsey Leung, Great Ormond Street Hospital for Children

16:30 **Addressing Clinical Placement Challenges in Ultrasound Education: Exploring the Role of Immersive Technologies in Supporting Clinical Learning,** Hamdi Mohamed, King's College London

16:40 **Preventing Half-Baked Scans: A Recipe for Teaching Image Acquisition**, Mr Andy Gapper, South West Imaging Training Academy

PLENARY 4 – ISTABRAQ BAR

EXPLORING ULTRASOUND ELASTOGRAPHY 1

09:00 – 10:15 Chairs: Dr Prashant Verma, Sheffield Teaching Hospitals NHS Trust, Dr James McLaughlan, University of Leeds

09:00 **Vibrational Shear Wave Elastography: Imaging Biomarker Validation and Steps Towards Clinical Translation,** Dr Emma Harris, Institute of Cancer Research

09:20 **The Critical Role of Hydrophone Phase Calibration in Determining Medical Ultrasound Safety Metrics,** Hasan Koruk, National Physics Laboratory

09:30 **Speckle Size Spectrum: A Powerful Technique for Assessing the Spatial Resolution of Ultrasound Scanners,** Barry Ward, Newcastle upon Tyne Hospitals NHS Foundation Trust

09:40 **The Evolving Role of the Clinical Scientist in Advanced Ultrasound Technologies: Twenty Years of Innovation and Future Directions,** Joyce Joy, Belfast Health and Social Care Trust

09:50 **National Physical Laboratory Initiatives to Advance Quantitative Ultrasound Elastography,** Dr Andre Alvagarenga, National Physical Laboratory

EXPLORING ULTRASOUND ELASTOGRAPHY 2

10:50 – 11:50 Chairs: Dr Prashant Verma, Sheffield Teaching Hospitals NHS Trust, Dr James McLaughlan, University of Leeds

10:50 **Liver Elastography and Fat Quantification: Where Are We Now?,** Prof Adrian Lim, Imperial College

11:15 **Assessment of Tissue Stiffness as a Potential Imaging Biomarker in Lymphoedema Using Ultrasound Shearwave Elastography**, Namita Hukerikar, St George's University Hospitals NHS Foundation Trust; King's College London, St George's Hospital

11:25 **Automated Quantitative User QA: Enabling a Surveillance-Based Model for Ultrasound Quality Assurance,** Daniel Wyatt, Multi-Medix Ltd

11:35 **Towards Trustworthy AI for Medical Ultrasound Quality Assurance: Modernizing QA Workflows Through AI-Assisted Digital Transformation,** Kit-Lun Tong, Multi-Medix Ltd

ADVANCES IN THERAPY ULTRASOUND: A NON-INVASIVE ALTERNATIVE TO CURRENT STANDARDS OF CARE?

13.35 – 15.05 Chairs: Prof Gail ter Haar, Institute of Cancer Research

This session is being delivered by the UK Focused Ultrasound Foundation and the Therapy in Ultrasound Network for Drug Delivery and Ablation Research

An afternoon exploring focused ultrasound's potential beyond the lab with talks from leaders in the field on promising research in dementia alongside current clinical uses in women's health and hepato-biliary conditions.

13.35 **A Short History of Therapy Ultrasound: From Theory to Practical Application,** Prof Gail ter Haar, Institute of Cancer Research

13.50 **Exploring Minimally Invasive Options to Treat Renal Disease,** Dr James McLaughlan, University of Leeds

14.10 **HIFU And Histotripsy – Treating Pancreatic Cancer with Therapy Ultrasound,** Mr Keaton Jones, University of Oxford

14.30 **Using Therapy Ultrasound for Tissue Regeneration in the Liver,** Prof Timothy Leighton, Sloan Water Technology

14.50 TBC

ADVANCES IN THERAPY ULTRASOUND: A NON-INVASIVE ALTERNATIVE TO CURRENT STANDARDS OF CARE?

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15.40 **Day Case Treatment for Uterine Fibroids – A Patient-Centred Approach,** Prof David Cranston, University of Oxford

Estella's Story: Post-Treatment Follow-Up Scan (Short Film)

16.05 **A Promising New Option for Endometriosis,** Prof Cyril Lafon, The Laboratory of Therapeutic Applications of Ultrasound

16.30 **Using Neuromodulation to Target Alzheimer's Disease – Current UK Research,** Prof Nader Saffari, University College London

16.50 TBC

17.05 Summary and Close, Prof Gail ter Haar, Institute of Cancer Research

11:50 – 12:35 **BMUS International Keynote Speaker in The Gold Cup Room**

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PRACTICAL WORKSHOP SESSION – FESTIVAL RESTAURANT

MSK UPPER LIMB PRACTICAL WORKSHOP

09:00 – 10:15 Led by: Mr Mark Charnock, Sheffield Teaching Hospitals NHS Foundation Trust, Mrs Catharine Berry, University Hospitals of Leicester NHS Trust

Practical workshops are aimed at beginner and intermediate MSK sonographers who require top tips and tricks to ensure optimal imaging. Each station will have an experienced Sonographer or Radiologist to help delegates practice and build on patient positions, ultrasound techniques and recognise complex anatomy.

FACULTY

Miss Cathy Williams, The Royal Orthopaedic Hospital NHS Foundation Trust

Mr Mark Maybury, University Hospitals Birmingham NHS Foundation Trust

Miss Katie Simm, Tameside and Glossop Integrated Care NHS Foundation Trust

Dr Priya Suresh, University Hospitals Plymouth NHS Trust

Dr Ajay Maliyakkal, University Hospitals of Leicester NHS Trust

Mr Steve Savage, Yeovil District Hospital NHS Foundation Trust

MSK LOWER LIMB PRACTICAL WORKSHOP

10:50 – 11:50 Led by: Mr Mark Charnock, Sheffield Teaching Hospitals NHS Foundation Trust, Mrs Catharine Berry, University Hospitals of Leicester NHS Trust

Practical workshops are aimed at beginner and intermediate MSK sonographers who require top tips and tricks to ensure optimal imaging. Each station will have an experienced Sonographer or Radiologist to help delegates practice and build on patient positions, ultrasound techniques and recognise complex anatomy.

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Dr Priya Suresh, University Hospitals Plymouth NHS Trust

Dr Ajay Maliyakkal, University Hospitals of Leicester NHS Trust

Mr Steve Savage, Yeovil District Hospital NHS Foundation Trust

BOWEL

13:35 – 15:05 Led by: Dr Anmol Gangi-Burton, Nottingham University Hospitals NHS Trust

Bowel ultrasound is an essential tool in the acute, imaging setting. This workshop is designed to enhance, ultrasound practitioners' skills and confidence in, evaluating the GI tract (small bowel, appendix, and colon), during acute imaging scenarios. Expert faculty will lead, participants through the techniques of bowel ultrasound, providing hands-on experience in small groups, along with practical tips and guidance for effective scanning.

FACULTY

Dr Ruth Reeve, Portsmouth Hospitals NHS Trust

Dr Maira Hameed, University College London Hospitals NHS Foundation Trust

Dr Jonathan Jackson, Nottingham University Hospitals NHS Trust

Dr Richard Beable, Portsmouth Hospitals NHS Trust

Dr Matthew Gale, Nottingham University Hospitals NHS Trust

INTERVENTIONAL

15:40 – 17:10 Ley by: Mr Stephen Savage, Somerset NHS Foundation Trust

Introduction to intervention covering the basic principles, FNA, Core biopsies, and drainage. The biopsies will include superficial and liver.

FACULTY

Mrs Amy Barnes, Leicester Royal Infirmary

Mrs Mandy Keen, Royal Cornwall Hospital NHS Trust

Mrs Cat Lee, Royal Devon University Healthcare NHS Foundation Trust

Mrs Claire Lindsay, Golden Jubilee National Hospital

Mrs Sarah Martin, Royal Cornwall Hospital NHS Trust

Mrs Helen McLean, Somerset NHS Foundation Trust

Miss Michelle Moore, Dorset County Hospital NHS Foundation Trust

Mr Kieran Walker, University Hospitals Birmingham NHS Foundation Trust