

DAY THREE

THURSDAY
11th DECEMBER 2025

AT A GLANCE

START TIMES	PLENARY 1	PLENARY 2	PLENARY 3	PLENARY 4	PRACTICAL SESSIONS	MASTERCLASS
	HALL D	QUEEN'S SUITE 1	QUEEN'S SUITE 5	QUEEN'S SUITE 3	KING'S SUITE	QUEEN'S SUITE 4
9:00	Gynaecology 1	MSK 1	Medical Physics 1	Practice Educators	Bowel	Fetal Heart with Tiny Tickers
10:50	REFRESHMENT BREAK					
11:20	Gynaecology 2	MSK 2	Artificial Intelligence	Health and Well-being	Liver Doppler	Fetal Heart with Tiny Tickers
13:10	LUNCH					
14:00	Gynaecology 3	MSK 3	Medical Physics 2			
16:00	END OF DAY THREE					



PLENARY 1 – HALL D

9.00 – 10.50 EARLY PREGNANCY & ACUTE GYNAECOLOGICAL ULTRASOUND

CHAIRS: Miss Alison Smith, Guy's & St Thomas' NHS Foundation Trust
Dr Trish Chudleigh, Retired

This session will explore the challenges of early pregnancy and acute gynaecological ultrasound diagnoses. It will also provide practical tips for communicating uncertain ultrasound findings and incorporating the patient's perspective to enhance clinical practice.

9.00 RECEIVING THE DIAGNOSIS OF AN ECTOPIC PREGNANCY OR PREGNANCY OF UNKNOWN LOCATION - THE PATIENT'S PERSPECTIVE
Ms Munira Oza, The Ectopic Pregnancy Trust, Mr Amerdeep Sohil, The Ectopic Pregnancy Trust

9.30 EARLY PREGNANCY ULTRASOUND: EMBRYOLOGIC MILESTONES AND CLINICAL SIGNIFICANCE
Dr Sian Mitchell, Royal Marsden NHS Foundation Trust

9.55 GYNAECOLOGICAL PATHOLOGY IN THE EARLY PREGNANCY SETTING
Dr Emma Kirk, Royal Free NHS Foundation Trust

10.20 GTD – IN A NUTSHELL
Prof. Adrian Lim, Imperial College Healthcare NHS Trust

11.20 – 13.10 ADVANCING GYNAECOLOGICAL ULTRASOUND PRACTICE

CHAIRS: Dr Sian Mitchell, Royal Marsden NHS Foundation Trust
Dr Emma Kirk, Royal Free NHS Foundation Trust

This session will explore advanced gynaecological ultrasound skills that ultrasound practitioners can develop to enhance their practice. It will also examine the evolving role of the consultant gynaecological sonographer.

11.20 ULTRASOUND IN GYNAE ONCOLOGY: WHAT THE SONOGRAPHER'S ROLE IN GYNAE ONCOLOGY DIAGNOSIS
Miss Alison Smith, Guy's & St Thomas' NHS Foundation Trust

11.45 SALINE INFUSION SONOGRAPHY – WHAT DOES IT ADD?
Dr Jonathan Gaughran, Coombe Hospital

12.10 THE USE OF TRANSVAGINAL ULTRASOUND SCANNING FOR VIRGO INTACTA PATIENTS: A SCOPING REVIEW
Loyiso Mabhena, King's College London

12.20 ULTRASOUND ASSESSMENT OF PELVIC VENOUS DISORDERS
Ms Angie White, The Whiteley Clinic

12.45 WHAT DOES THE ROLE OF A CONSULTANT GYNAECOLOGICAL SONOGRAPHER LOOK LIKE
Mrs Roxanne Sicklen, Royal Free NHS Foundation Trust

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PLENARY 1 – HALL D

14.00 – 16.00 ENDOMETRIOSIS – A MASTER CLASS

	CHAIRS: Mrs Roxanne Sicklen, Royal Free NHS Foundation Trust Dr Jonathan Gaughran, Coombe Hospital, Dublin
	With an average diagnosis time of eight years, endometriosis remains a challenging condition to detect. Ultrasound plays a pivotal role in improving early diagnosis. In this session, a team of endometriosis experts will discuss best practices for assessing endometriosis, writing effective reports, and shaping the future of ultrasound assessment both locally and nationally.
14.00	THE ROLE OF THE BMUS GYNAECOLOGICAL ULTRASOUND AMBASSADOR Ms Rebecca Slough, Cambridge University Hospitals NHS Foundation Trust
14.25	CORRELATION OF ULTRASOUND FINDINGS OF ENDOMETRIOSIS WITH MRI Dr Sue Freeman, Cambridge University Hospitals NHS Foundation Trust
14.50	THE PARADOXICAL CHALLENGE TO UNDERSTANDING DELAYS IN THE DIAGNOSIS OF UTERINE ADENOMYOSIS Margaret Taylor, University of Dundee
15.00	SETTING STANDARDS IN THE ULTRASOUND DIAGNOSIS OF ENDOMETRIOSIS – THE BSGE PERSPECTIVE Dr Lizzie Bean, Royal Free NHS Foundation Trust
15.25	INNOVATIONS IN ULTRASOUND ASSESSMENT OF ENDOMETRIOSIS Mr Tom Holland, Guy's & St Thomas' NHS Foundation Trust

PLENARY 2 – QUEEN'S SUITE SEMINAR ROOM 1

9.00 – 10.50 INNOVATIONS IN ADVANCED MUSCULOSKELETAL ULTRASOUND IMAGING

	CHAIRS: Mr Mark Charnock, Sheffield Teaching Hospitals NHS Foundation Trust Mrs Clare Drury, Hull University Teaching Hospitals Trust
	Musculoskeletal ultrasound is always advancing with new research and scanning techniques. This session discusses some of the latest developments and ultrasound assessment of complex anatomy and pathology.
9.00	MUSCLE ULTRASOUND ASSESSMENT FOR IDIOPATHIC INFLAMMATORY MYOPATHY Mr Richard Brindley, Cannock Hospital
9.25	QUANTITATIVE MUSCLE ELASTOGRAPHY AS A TOOL FOR DIAGNOSING LONG COVID FATIGUE AND MYOPATHY Saraaz Khalil, Radguide LTD

PLENARY 2 – QUEEN'S SUITE SEMINAR ROOM 1

9.35	ULTRASOUND IN THE ASSESSMENT OF FROZEN SHOULDER Mr John Leddy, Frimley Health NHS Trust
10.00	FROM SCAN TO SCALPEL: INTEGRATING ULTRASOUND INTO PERIPHERAL NERVE CARE Dr Shubhasis Basu, Wrightington, Wigan and Leigh Teaching Hospitals NHS Foundation Trust Mr Chye Yew Ng, Wrightington, Wigan and Leigh Teaching Hospitals NHS Foundation Trust
11.20 – 13.10	FROM INJURY TO INSIGHT: THE ROLE OF ULTRASOUND IN ACUTE TRAUMA
	CHAIRS: Mr Mark Charnock, Sheffield Teaching Hospitals NHS Foundation Trust Mr Richard Brindley, Cannock Hospital
	Musculoskeletal ultrasound is becoming increasingly important in the assessment of patients with acute injuries. This session focuses on the ultrasound diagnosis and guidance for onward management of injuries following trauma.
11.20	HOW HELPFUL IS ULTRASOUND FOR DIAGNOSING AND MANAGING ACHILLES AND CALF MUSCLE PATHOLOGY? Dr Lorenzo Masci, Onewelbeck
11.45	ULTRASOUND OF THE LATERAL ANKLE LIGAMENT COMPLEX IN INVERSION ANKLE INJURY PATIENTS - BEYOND THE ATFL, AITFL AND CFL; A CASE REPORT Daniel Kigozi, Barking, Havering and Redbridge NHS Trust
11.55	SONOGRAPHIC EVALUATION OF HAMSTRING INJURIES Dr Kevin Cronin, University College Dublin
12.20	SONOGRAPHIC ASSESSMENT OF TRAUMA TO THE DORSAL HAND Dr Michelle Fenech, Central Queensland University
14.00 – 16.00	MASTERING SHOULDER ULTRASOUND: YOUR COMPREHENSIVE GUIDE TO ACCURATE IMAGING AND DIAGNOSIS
	CHAIRS: Mark Charnock, Sheffield Teaching Hospitals NHS Foundation Trust Mr Richard Brindley, Cannock Hospital
	Shoulder ultrasound is an increasingly popular tool in musculoskeletal ultrasound. This session is aimed at healthcare professionals who wish to broaden their knowledge and practice beyond the rotator cuff, highlighting the importance of the clinical assessment and a specialist insight of a shoulder surgeon.
14.00	CLINICAL SHOULDER TEST FOR SONOGRAPHERS Mr Mike Bryant, East Lancashire Hospitals NHS Trust
14.30	ULTRASOUND OF THE SHOULDER - THINKING OUTSIDE THE CUFF Dr Matthew Bowa, North Tees and Hartlepool NHS Trust
15.00	ULTRASOUND GUIDED INTERVENTION IN THE SHOULDER Mrs Clare Drury, Hull University Teaching Hospital Trust
15.30	TRANSLATING SHOULDER ULTRASOUND INTO SURGICAL DECISION-MAKING Mr Charlie Talbot, Harrogate District NHS Foundation Trust & Yorkshire Shoulder Clinic

PLENARY 3 – QUEEN’S SUITE SEMINAR ROOM 5

9.00 – 10.50 MEDICAL PHYSICS 1

- Dr Barry Ward, Freeman Hospital
Ms Emma Barton, Guy’s and St Thomas’ NHS Trust
- 9.00

TWIN-TWIN TRANSFUSION SYNDROME
Prof. Gail ter Haar, Institute of Cancer Research
- 9.30

HISTOTRIPSY
Dr Ian Rivens, Institute of Cancer Research
- 10.00

BUBBLE TECHNOLOGY?
Prof Zhihang Huang, University of York
- 10.30

AI IN LIVER DISEASE DETECTION & TOPOL FELLOWSHIP
Ms Emma Barton, Guy’s and St Thomas’ NHS Trust

11.20 – 13.10 ARTIFICIAL INTELLIGENCE

- CHAIRS:

Dr Benjamin Stenberg, Newcastle upon Tyne Hospitals NHS Trust
Mrs Amy Barnes, University Hospitals of Leicester NHS Trust
- 11.20

AI - THE STATE OF THE ART
Mrs Amy Barnes, University Hospitals of Leicester NHS Trust
- 11.38

THE POTENTIAL POSITIVE AND NEGATIVE IMPACTS OF AI ON THE OBSTETRIC SERVICE (Saving Babies Lives)
Dr Trish Chudliegh, Cambridge University Hospitals NHS Trust
- 11.56

ULTRASOUND IN THE ERA OF MEDTECH, AI, AND ROBOTICS – AN INNOVATOR’S PERSPECTIVE
Mr Mohan Mahadevan, Imagine Health
- 12.11

FROM BLACK BOX TO CLARITY: A REAL-TIME EXPLAINABLE AI DASHBOARD FOR OBSTETRIC ULTRASOUND INTERPRETABILITY
Saraaz Khalil, Radguide LTD
- 12.19

THE MINIMUM DATASET FOR AI LITERACY (What Should We All Know Before We Start Using It? And Where Do We Learn It?)
Dr Jackie Matthew, King’s College Hospital
- 12.37

AI READINESS FOR ADOPTING ORGANISATIONS
Dr Jeff Hogg, University Hospitals Birmingham NHS Foundation Trust
- 12.55

AI - JUST BECAUSE WE CAN, DOES THAT MEAN THAT WE SHOULD? HOW DO WE MAKE SURE WE GET THE BALANCE RIGHT?
Dr Andrew McQueen, Newcastle upon Tyne Hospitals NHS Trust

13.50 – 16.00 MEDICAL PHYSICS 2

- CHAIRS:

Dr Sian Curtis, University Hospitals Bristol and Weston NHS Foundation Trust
Ms Emma Barton, Guy’s and St Thomas’ NHS Trust
- 13.50

LANGEVIN TORSION BALANCE
Francis Duck, Independent
- 14.00

BRAID TRIAL
Dr Nick Payne, University of Cambridge
- 14.30

POINT SHEAR-WAVE ELASTOGRAPHY VS 2D SHEAR-WAVE ELASTOGRAPHY: A PHANTOM STUDY
Ioana Pinzaru, Guy’s and St Thomas’ Hospital
- 14.40

ULTRASOUND PHYSICS IN THE NHS BREAST SCREENING PROGRAMME: PAST, PRESENT & FUTURE
Dr Barry Ward, Freeman Hospital
- 15.10

A DIGITAL FRAMEWORK FOR QUANTIFYING CONTRAST-DEPENDENT ULTRASOUND IMAGING PERFORMANCE ACROSS SCANNERS
Agathe Bricout, University of Edinburgh
- 15.20

PHASE-INSENSITIVE SENSING FOR BREAST TISSUE CHARACTERISATION
Dr Dan Sarno, National Physical Laboratory
- 15.50

A COMPARISON OF MEDICAL ULTRASOUND TESTING METHODS: TRAINED OPERATOR IPEM 102 TESTING VS ELECTRONIC TRANSDUCER TESTING VS AUTOMATED IMAGE ANALYSIS
Nathaniel Sheppard, Multi-Medix



PLENARY 4 - QUEEN’S SUITE SEMINAR ROOM 3

9.00 – 10.50 PRACTICE EDUCATORS

	CHAIRS: Ms Amanda Parry, University Hospitals of Leicester NHS Trust Miss Sharon Watty, Guy’s and St Thomas’ NHS Trust
	As the inaugural session for practice education at BMUS ASM, we will introduce the role of the practice educator, discuss the impact of the role and key topics to ensure that we continue to grow the development of educators - the essential element to having the right people.
9.00	PROFESSIONALISM, THE HIDDEN CURRICULUM AND THE POWER OF ROLE MODELS Prof. Hilary Neve, University of Plymouth
9.50	THOUGHTS ABOUT PRACTICE EDUCATORS Mrs Farrah Elsaghir, Health Sciences University and Royal United Hospital
10.10	INTERDISCIPLINARY LEARNING IN THE NATIONAL ULTRASOUND TRAINING PROGRAMME: ELEVATING SKILLS THROUGH COLLABORATION AND UNDERSTANDING Mrs Claire Lindsay, Golden Jubilee National Hospital
10.30	DEVELOPMENT AND RECOGNITION THROUGH THE COR PRACTICE EDUCATOR ACCREDITATION SCHEME (PEAS) Mrs Kathryn Williamson, College of Radiographers

11.20 – 13.10 HEALTH AND WELL-BEING

	CHAIR: Prof. Gill Harrison, Society and College of Radiographers
	Well-being is impacted by many factors. This session aims to equip delegates with an awareness of how factors such as the environment, culture and personal habits can impact well-being and offer some strategies to help.
11.20	DEVELOPING LEADERS: THE IMPACT ON THE ENVIRONMENT AND CULTURE OF AN ULTRASOUND DEPARTMENT Mrs Alexandra Lipton, Society and College of Radiographers
11.50	ULTRASOUND WORKPLACE CULTURE: MANAGING COMPLAINTS AND BOOSTING MORALE Mrs Katie Thompson, Society and College of Radiographers
12.20	DEVELOPING ADAPTIVE WELLBEING AND NATURAL RESILIENCE Prof. Gill Harrison, Society and College of Radiographers
12.50	QUESTION AND ANSWER SESSION

PRACTICAL WORKSHOP – KING’S SUITE

9.00 – 10.50 BOWEL

	LED BY: Dr Anmol Gangi-Burton, Nottingham University Hospitals NHS Trust Dr Ruth Reeve, Portsmouth Hospitals University 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.
	Dr Richard Beable , Portsmouth Hospitals University NHS Trust
	Dr Anisha Bhagwanani , Frimley Health NHS Foundation Trust
	Dr Hamah Bhatti , Nottingham University Hospitals NHS Trust
	Dr Matthew Gale , Nottingham University Hospitals NHS Trust
	Dr Elena Savoldi , Portsmouth Hospitals University NHS Trust
	Mrs Rebecca Slough , Cambridge University Hospitals
	Prof. Stuart Taylor , University College London Hospitals NHS Foundation Trust

11.20 – 13.10 LIVER DOPPLER

	LED BY: Dr Pamela Parker, Hull University Teaching Hospitals NHS Trust
	The ability to undertake ultrasound of the liver and Doppler techniques is an invaluable skill for the general ultrasound practitioner. This practical session is intended to provide hands-on guidance on segmental liver anatomy imaging, the use of liver Doppler techniques, and skills for proficiency in liver ultrasound. Updates related to HCC screening will be delivered by the faculty experts. It is hoped that delegates will feel more confident to try out these techniques in their own institutions after attending this workshop.
	During the session, delegates will have x2 lectures on liver segmental anatomy and liver Doppler, with various clinical stations available for perfecting the skills attained. An update regarding the latest HCC guidance will be given to ensure jobbing sonographers are up-to-date with the latest best practice.
	Dr Peter Cantin , University Hospitals Plymouth NHS Trust
	Dr Dean Haung , King’s College Hospital
	Mr Colin Griffin , Royal Liverpool University Hospital
	Mr Gerry Johnson , Tameside and Glossop Integrated Care NHS Foundation Trust
	Mrs Catherine Kirkpatrick , United Lincolnshire Hospitals NHS Trust
	Dr Ruth Reeve , Portsmouth Hospitals University NHS Trust
	Miss Shaunna Smith , Hull University Teaching Hospitals NHS Trust

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MASTERCLASS - QUEEN'S SUITE

- SEMINAR ROOM 4

9.00 - 10.50

FETAL HEART MASTERCLASS 1

BMUS have teamed up with the charity Tiny Tickers to educate on all things fetal heart. This workshop will include a presentation to refresh sonographers on the anatomy of the fetal heart, followed by a practical hands-on session with a Tiny Tickers trainer. Views of the heart, the anatomy of the heart, Doppler in fetal heart scanning and practical tips and tricks for fetal heart scanning will be covered in this exciting practical.

- Mr Jon Arnold, Tiny Tickers
- Ms Victoria Woodmansey, Tiny Tickers
- Mrs Jan Forster, Tiny Tickers
- Ms Sam Bainbridge, Tiny Tickers
- Mrs Laura Cullen, Tiny Tickers

11.20 - 13.10

FETAL HEART MASTERCLASS 2

BMUS have teamed up with the charity Tiny Tickers to educate on all things fetal heart. This workshop will include a presentation to refresh sonographers on the anatomy of the fetal heart, followed by a practical hands-on session with a Tiny Tickers trainer. Views of the heart, the anatomy of the heart, Doppler in fetal heart scanning and practical tips and tricks for fetal heart scanning will be covered in this exciting practical.

- Mr Jon Arnold, Tiny Tickers
- Ms Victoria Woodmansey, Tiny Tickers
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