

DAY 1 - TUESDAY 6TH DECEMBER 2022

9.15 - Presidents Address

<p>Ultrasound in Bowel Disease 9.30 - 11.00 Chairs: Ruth Reeve and Jeanette Kraft Assembly Room</p>	<p>Maximising Ultrasound Services 9.30 - 11.00 Chairs: Catherine Kirkpatrick and Peter Cantin Ferrier Hall</p>	<p>New and improved technologies for medical ultrasound imaging 9.30 - 11.00 Chairs: Barry Ward and Heather Venables Room L</p>	<p>Room C & D</p>	<p>Using AI in Practice 9.30 - 11.00 Chairs: Rita Philips and Antonio Sassano Room B</p>
<p>Ultrasound of the acute abdomen in children Tobi Aderotimi Ultrasound in Inflammatory Bowel Disease Rose Panton Developing a local bowel ultrasound service Nigel Grunshaw Role of ultrasound in bowel cancer Anmol Gangi</p>	<p>Preceptorship and Capability Development - How do we make this a reality? Peter Cantin How can managers be supported to develop more of their staff to advanced consultant level Pamela Parker How does the student researcher positively impact the Clinical Department Catriona Hynes Quality versus quantity: Saying 'no' to unnecessary scans Shaunna Smith Q and A</p>	<p>Innovations and developments in Vascular ultrasound Kate Bryant Ultrasound-mediated drug delivery – what can it offer and what progress has been made towards clinical adoption Helen Mulvana Ultrasound for medical therapies: From Neuromodulation to thermal applications Elly Martin</p>		<p>The role of simulation in sonography education Catriona Hynes The use of AI in clinical practice Benjamin Stenberg Can we really detect vulnerable carotid atherosclerotic plaques by routine ultrasound? Do patients enrolled within the iliofemoral venous stent surveillance programme continue to report increased quality of life and venous symptom resolution? Carotid atherosclerosis in people of European, South Asian and African Caribbean ethnicity in the Southall and Brent Revisited study SABRE</p>

11.00 - 11.30 - Refreshment Break

<p>Ultrasound in Renal disease 11.30 - 13.00 Chairs: Jeanette Kraft and Adrian Lim</p>	<p>BMUS Debate - Council Chamber 11.30 - 13.00 Chairs: Hazel Edwards</p>	<p>The old and the new – the past, present and future of ultrasound imaging 11.30 - 13.00 Chairs: Barry Ward and Carmel Moran</p>	<p>Bowel Master Class 11.30 - 13.00 Led by: Ruth Reeve</p>	<p>Developing yourself professionally 11.30 - 13.00 Chairs: Rita Philips and Catriona Hynes</p>
<p>Ultrasound of paediatric cystic kidney disease Sophie Swinson The role of ultrasound in a multimodality review of renal disease Oliver Hulson Place of ultrasound in renal cyst assessment Roger Moshy The first 5 targeted trans-perineal prostate biopsies diagnose the majority of PROMIS criteria cancer in patients with a Likert 4 or 5 score on mpMRI Rare Finding of Occlusive Thrombus of a Testicular Varicocele.</p>	<p>Who's doing your scan? How do models of ultrasound service delivery differ in the UK, Denmark and Germany?' Welcome and Scene setting Hazel Edwards The UK Model of service delivery, pros and cons Catherine Kirkpatrick & Rhodri Evans The Danish model of service delivery, pros and cons Malene Pedersen The German Model of service delivery, pros and cons Matthias Wustner Debate</p>	<p>Point-of Care Ultrasound: A small revolution on a large scale Heather Venables Ultrasound Shearwave Elastography: Basic Physics, Clinical Application and Performance Assessment Kumar Ramnarine Images of Langevin (1872 - 1946): Pioneer of Ultrasound Physics Francis Duck</p>	<p>Elena Savoldi Rose Panton Richard Beable Nigel Grunshaw Anmol Gangi</p>	<p>Tips to publishing: Pearls and Pitfalls Colin Griffin Being a clinical-academic Radiographer Ian Simcock NIHR Research internship Sharon Watty Ultrasound in Lung Covid Ultrasound Screening of Non-Alcoholic Fatty Liver Disease (NAFLD) in Children and adolescents: A Critical Review The use of ultrasound elastography of the spleen in the investigation of human disease: a scoping review Use of ultrasound and computed tomography in the diagnosis and management of early-stage Fournier disease Diagnosis of an heterotopic pregnancy</p>

13.00 - 14.00 - Lunch

<p>Ultrasound in liver disease 14.00 - 15.30 Chairs: Ruth Reeve and Adrian Lim</p>	<p>How does ultrasound move forward in a world without regulation? 14.00 - 15.30 Chairs: Hazel Edwards and Pamela Parker</p>	<p>Imaging safely and effectively using modern ultrasound scanners 14.00 - 15.30 Chairs: Barry Ward and Kumar Ramnarine</p>	<p>Obstetrics Practical 14.00 - 15.30 Led by: Trish Chudleigh</p>	<p>Becoming a sonographer 14.00 - 15.30 Chairs: Rita Philips and Colin Griffin</p>
<p>Advanced ultrasound techniques in paediatric liver imaging Annamaria Deganello Ultrasound in assessment of liver disease Ed Godfrey HCC surveillance, the role of LIRADS Jamie Franklin Radiological liver lesion treatment options - current and future Peter Littler Paediatric abdominal ultrasound appearances in acute hepatitis patients in a tertiary paediatric hospital.</p>	<p>Regulation for sonographers: What's been done so far Charlotte Beardmore The role of the PSA in overseeing voluntary registration Christine Braithwaite An Ultrasound Managers perspective in employing unregulated ultrasound practitioners Suzanne Beattie-Jones From concept to reality: BSc Medical Ultrasound Degree apprenticeships - a new route for sonographer education How are BSc and apprenticeship courses affected in the absence of regulation Trudy Sevens Q and A: How does Ultrasound move forward in a world without regulation Pamela Parker</p>	<p>Snap, Crackle and Pop - the safe use of ultrasonic contrast agents Carmel Moran Recent Developments in Ultrasound Safety Piero Miloro Modelling of diaphragm motion using 4D ultrasound Ultrasound QA - The Good, the Bad and the Ugly Development of image analysis software to enable objectivity in ultrasound quality assurance</p>	<p>Ellen Dyer Alison Smith Sally Holloway</p>	<p>Preceptorship and beyond!! Rita Phillips /Peter Cantin What is Advanced Clinical Practice Catherine Kirkpatrick Factors influencing Sonography led bowel ultrasound clinic Implementation of Point of Care Ultrasound (POCUS) following a new curriculum focussing on common pathologies encountered in Ghana: physician, Æôs first experiences and perspectives Does performing the sliding sign technique on TVUS accurately identify deep infiltrating endometriosis Guidelines and coping mechanisms for obstetric sonographers delivering unexpected news via ultrasound Ultrasound diagnosis of Crohn's disease</p>

15.30 - 16.00 - Refreshments

16.00 - 17.00 DMB Lecture: "Only good for gallstones and gynaecology": Can we reverse the decline and fall of ultrasound in radiology?
Simon Freeman

17.00 - Welcome Reception