

	PLENARY 1	PLENARY 2	PLENARY 3	PRACTICAL TRAINING
09.15	President's Welcome			
09.30	ABDOMINAL Cross-sectional imaging for dummies The liver and panceas <i>T Wells</i> The female pelvis <i>P Williams</i> The renal tract <i>E Simpson</i> Proffered Papers	PROFESSIONAL ISSUES Facing the facts - Discrepancy Management and Duty of Candour in Practice Clinical Audit and Peer Review : Why, when and how? <i>P Parker</i> Improving practice from discrepancy meetings <i>P Rodgers</i> Duty of Candour : Facing the facts of Error <i>O Byass</i>	PHYSICS New Technologies Physics & Clinical Applications of Microvascular Imaging <i>C Gutteridge</i> Physics & Clinical Applications of Matrix Array Probes <i>B Stenberg</i> Proffered Papers	
10.45 - 11.15	MORNING REFRESHMENT BREAK			
	ABDOMINAL New technologies, what's in it for me? Fusion <i>O Byass</i> Elastography <i>A Lim</i> Contrast <i>S Tenant</i> Proffered Papers	PROFESSIONAL ISSUES Medico-Legal implications of clinical audit and its outcomes <i>The debating chamber of Cardiff City Hall is the perfect venue to host the return of Mr Andrew Andrews from Bond Salon .</i> Mr Andrews, an esteemed lawyer specialising in medico-legal cases, is welcomed to Cardiff in what promises to be a thought-provoking, challenging but educational question and answer session. The main themes being addressed are the impact of clinical audit processes, the implications of discrepancy meetings and the medico-legal impact of the duty of candour related to radiological errors.	PHYSICS Safety & Standards Safety of Elastography <i>G ter Haar</i> Safety of Contrast Agents in Paediatrics <i>G ter Haar</i> RCR and SCoR Equipment Standards <i>N Dudley</i> Proffered Papers	DVT Integrated Training <i>Organised by Prof N Pugh</i> This ever popular practical training session returns for a further year. E - learning lectures in advance covering DVT scanning in the arm, pelvis, fem-pop segment and calf veins. Includes technique, pathology and reporting advice. Lectures will be provided one month in advance, for delegates to listen to with supporting literature and links. Faculty <i>Jean Bainbridge, Rachel Wilson, Alison McGuinness, David Spencer, Declan Coleman</i>
12.45 - 14.00	LUNCH BREAK Thirty Second BMUS Annual General Meeting at 13.00			
	ABDOMINAL Mistakes to avoid in Abdominal Ultrasound Urogenital <i>S Freeman</i> Hepato-biliary ultrasound <i>P Cantin</i> Errors of omission <i>C Gutteridge</i> Proffered Papers	Education Session provided by Hitachi Aloka Medical Systems Ltd	PHYSICS The Sonography / Physics Interface What sonographers need to know about Physics and Technology and why. <i>C Oates</i> What have the Physicists ever done for us? <i>J E Evans</i> Proffered Papers	DVT Integrated Training <i>(continued)</i> Introduction: Q&A session with faculty Lower Limb: Fem-Pop - Paired Femorals & Challenging Legs Lower Limb: Calf Veins - A Magical Mystery Tour Iliac Veins and IVC - Practical Tips Upper Limb: Arms and Neck Veins - A Pragmatic Approach
15.30 - 16.00	AFTERNOON REFRESHMENT BREAK			
	Donald Macvicar Brown Keynote Lecture (DMB) 'The Joy of Research : is Necessity the Best Mother of Invention?' Professor Peter Wells, Cardiff			
16.45 - 18.30	An opportunity to wind down at the end of the day in an informal setting join BMUS for a Welcome Drinks Reception held in the Technical Exhibition			

	PLENARY 1	PLENARY 2	PLENARY 3	PRACTICAL TRAINING
09.00	<p>PAEDIATRICS The Acute Abdomen in Children</p> <p>Ultrasound of the acute abdomen in children <i>T Humphrey</i></p> <p>The role of CEUS in paediatric abdominal trauma <i>A Deganello</i></p> <p>The role of ultrasound in TB and unusual infections in children <i>S Andronikou</i></p>	<p>PROFESSIONAL ISSUES Managing Demand</p> <p>How is the NHS managing demand and the impact on service? <i>P Rodgers</i></p> <p>How are ISPs managing demand and the impact on service? <i>I Francis</i></p> <p>Education response - what can be done to support service growth? <i>S Campbell Westerway</i></p> <p>SCoR / BMUS Professional Standards. Implementation and impact on practice <i>P Parker</i></p>	<p>VASCULAR Carotid</p> <p>The vulnerable plaque and plaque morphology <i>Prof N Pugh</i></p> <p><i>Stresses and strains in carotid plaque / elastography</i> <i>K Ramnarine</i></p> <p>Blood flow in carotid plaques / vasa vasorum <i>Prof E Leen</i></p>	<p>HEAD & NECK Integrated Training</p> <p>Led by <i>Rhodri Evans & Rhian Rhys</i></p> <p>The anatomy of the head and neck will be taught through a series of standard sweeps through the neck.</p> <p>Pre-course material will be available for registered delegates several weeks before the meeting.</p> <p><u>Faculty</u> <i>N Drage, T Beale, L Berman, C Kirkpatrick, J Bainbridge</i></p>
10.30 - 11.00	MORNING REFRESHMENT BREAK			
	<p>PAEDIATRICS The Paediatric Urinary Tract</p> <p>The investigation of urinary tract infection in children <i>W Ramsden</i></p> <p>Surgical treatment in UTI: the paediatric urologist view <i>A Abhyankar</i></p> <p>Ultrasound of the paediatric renal transplant <i>J Carmichael</i></p>	<p>PROFESSIONAL ISSUES Managing Demand Debates</p> <p>1. This house believes outsourcing ultrasound services to independent service providers leads to better service delivery FOR - <i>I Francis</i> AGAINST - <i>P Rodgers</i></p> <p>2. This house believes that undergraduate training of sonographers will relieve the current recruitment and retention staffing issues FOR - <i>A Turner</i> AGAINST - <i>J Wilson</i></p>	<p>VASCULAR Venous compression disorders</p> <p>Diagnosis and management of May-thurner syndrome <i>R Alikhan</i></p> <p>Ultrasound assessment of upper limb venous system <i>T Robinson</i></p> <p>Klippel-Trenaunay syndrome - comparison of two cases <i>T Gall</i></p>	<p>HEAD & NECK Integrated Training</p> <p>Continuation of the morning session with <i>Rhodri Evans & Rhian Rhys and faculty</i></p> <p>The neck will be systematically covered outlining the key structures that need to be identified, starting with the submental triangle and ending with the larynx.</p> <p>Tips and pitfalls will be highlighted allowing a comprehensive scanning technique of the neck to be mastered under the guidance of the faculty.</p>
12.30 - 13.30	LUNCH BREAK			
	<p>HEAD & NECK Salivary glands and the larynx revisited</p> <p>Salivary glands - what to look for and how <i>N Drage</i></p> <p>The larynx - how I do it and why? <i>T Beale</i></p> <p>Salivary glands - unusual lesions; mistakes made and lessons learned <i>Prof A Ahuja</i></p>	<p>GYNAECOLOGY Current issues around ultrasound of the ovaries</p>	<p>VASCULAR Assessment of non-atherosclerotic diseases</p> <p>Cystic adventitial disease - a case presentation <i>H Dixon</i></p> <p>Musculature of popliteal fossa for assessment of popliteal entrapment <i>L Waring</i></p> <p>Management and treatment of popliteal entrapment <i>I Williams</i></p>	<p>QUALITY & GOVERNANCE Practical Workshop</p> <p>Led by <i>P Parker & N Dudley</i></p> <p>During this workshop delegates will receive advice and practical experience in key aspects of governance and quality measures in ultrasound.</p> <p>The session is aimed at any practitioner undertaking ultrasound practice.</p> <p><u>Faculty</u> <i>K Aldworth, K Ruddy, J Taylor, S Cochrane, P Williams</i></p>
15.00 - 15.30	AFTERNOON REFRESHMENT BREAK			
<p>YOUNG INVESTIGATOR SESSION 2015</p> <p>7 chosen presenters under the age of 35 will battle it out to become the UK representative at Euroson 2016 in Leipzig</p>	<p>HEAD & NECK Keynote lecture by Prof A Ahuja</p> <p>Head & Neck Ultrasound - the where and now!</p> <hr/> <p>Ultrasound - is anything else needed? <i>R Rhys</i></p>	<p>GYNAECOLOGY Latest advances in ultrasound of the uterus</p>	<p>VASCULAR Debate</p> <p>This house believes that we should follow SVT recommendations and measure the PSV, PSV ratio and the St Mary's ratio when assessing the degree of carotid artery stenosis on ultrasound</p> <p>FOR - <i>C Oates</i> AGAINST - <i>Prof N Pugh</i></p>	<p>QUALITY & GOVERNANCE Practical Workshop</p> <p>Led by <i>P Parker & N Dudley</i> (continued)</p> <p>The BMUS QA Guidelines will be presented and there will be an opportunity for delegates to gain experience and confidence in undertaking these tests with a team of experts. The latest infection control guidance will be presented as well as an overview of governance requirements for your ultrasound service.</p>
17.00	DAY END			

Join us at the ANNUAL DINNER & AWARDS CEREMONY

NATIONAL MUSEUM, CARDIFF - 19.30 till late (Tickets £39.90)

Supported by Hitachi Aloka Medical Systems Ltd

	PLENARY 1	PLENARY 2	PLENARY 3	PRACTICAL TRAINING
09.00	OBSTETRICS Fetal Cardiac Anomalies and FASP Improving the routine detection of fetal cardiac anomalies <i>O Uzun</i> Fetal Anomaly Screening Programme Update <i>P Pandya</i> Proffered Papers	MSK FUNDAMENTALS Fundamentals of MSK Imaging and Intervention Shoulder ultrasound training - a comprehensive approach to supporting the trainee sonographer and their trainer <i>M Smith</i> The mastery of rotator cuff pathology - diagnosis and management <i>T Matthews</i> Don't forget you can move it! <i>M Maybury</i>	OUTREACH iDirisha and the Outback Ultrasound is used in remote regions to reduce maternal and fetal mortality and morbidity. Two projects will be discussed. iDirisha Project: Tele-Radiology and education - maternal health benefits in East Africa <i>I Francis</i> Outreach in the Australian Outback <i>S Westerway</i>	ADVANCED MSK 'hands on' workshop Led by <i>Alison Hall</i> This workshop is intended for those with sound knowledge of ultrasound instrumentation and basic MSK scanning techniques, who are extending their scope of practice <u>Faculty</u> <i>Peter Mullaney, Phil Wardle, Andrew Carne, Robert Thompson, Nicki Delves, Steve Duffy, Rachel Wilson</i>
10.30 - 11.00	MORNING REFRESHMENT BREAK			
	OBSTETRICS Peter Twining Memorial Lecture "XXXX XXXX XXXX XXX XXXXX XXXX XXXXXXXXXXX". delivered by Dr Trish Chudleigh, <i>Cambridge</i> <i>Sponsored by Hitachi Aloka</i>	MSK FUNDAMENTALS Fundamentals of MSK Imaging and Intervention Scanning lumps and bumps - when should the alarm bells ring! <i>S Davies</i> Point of Care Ultrasound Governance <i>G Morgan</i> Proffered Papers	IMAGE REVIEW SESSION	ADVANCED MSK 'hands on' workshop Organised by <i>Alison Hall</i> Continuation of the morning workshop <u>Faculty</u> <i>Peter Mullaney, Phil Wardle, Andrew Carne, Robert Thompson, Nicki Delves, Steve Duffy, Rachel Wilson</i>
12.30 - 13.30	LUNCH BREAK			
	OBSTETRICS Challenges in Obstetric Ultrasound - Placenta, Fetal CNS and Skeletal Dysplasias From praevia to accreta - challenges in placental scanning <i>G Attilakos</i> Challenges and pitfalls in scanning the fetal CNS <i>A McEwan</i> Skeletal dysplasias <i>R Liebling</i>	ADVANCED MSK Advanced MSK Imaging Advanced groin ultrasound: Difficult hernias, post op recurrence and alternative diagnoses <i>P Mullaney</i> XXXXXXXXXXXXXXX <i>Phil Wardle</i> Ultrasound guided interventions in the foot and ankle <i>A Carne</i>	GENERAL IMAGING Conundrums in Ultrasound Is patient preparation still necessary for an ultrasound of the abdomen or pelvis? <i>M Roddie</i> What is normal lymph node ultrasonically <i>K Satchithananda</i> What to do with GB polyps and wall thickening <i>T Higginson</i>	FUNDAMENTALS OF MSK 'hands on' workshop Organised by <i>Alison Hall</i> This workshop is aimed at those with sound knowledge of ultrasound instrumentation but little or no experience in MSK U/S scanning. <u>Faculty</u> <i>Mark Maybury, Simon Davies, Clare Drury, Lorelei Waring, Steve Savage, Mike Smith</i>
15.00 - 15.30	AFTERNOON REFRESHMENT BREAK			
	OBSTETRICS Fetal Surgery Fetal surgery - A realistic challenge? <i>R Wimalasundera</i> Case based discussions in Fetal Medicine <i>T Overton</i>	ADVANCED MSK Advanced MSK Imaging Ultrasound in the diagnosis and assessment of RA <i>R Thompson</i> The use of diagnostic imaging in Rugby World Cup year : WRU National Team Doctor's perspective <i>G Davies</i>		FUNDAMENTALS OF MSK 'hands on' workshop Organised by <i>Alison Hall</i> Continuation of the afternoon workshop <u>Faculty</u> <i>Mark Maybury, Simon Davies, Clare Drury, Lorelei Waring, Steve Savage, Mike Smith</i>
17.00	CLOSE			