

DAY 3 Thursday 6th December 2018					
	Plenary 1	Plenary 2	Plenary 3	Practical	Satellite
	<b>Obstetrics 1</b>	<b>MSK Advanced 1</b>	<b>Physics 1</b>	<b>Elastography Masterclass</b>	<b>Clinical Education Forum</b>
09.00	<p>First trimester screening without NT - The Dutch experience <i>T Cohen-Overbeek</i></p> <p>What happens to NTs of 3.5mm and above? <i>P Pandya</i></p> <p><i>Proffered Papers</i></p> <p>First trimester anomaly detection - see and you shall find <i>A Papageorghiou</i></p>	<p>The role of Ultrasound in the diagnosis and management of Ankle ligament injuries <i>C Ali</i></p> <p><i>Proffered Paper</i></p> <p>Ultrasound imaging of the groin - a surgeons perspective <i>A Sheen</i></p> <p><i>Proffered Paper</i></p> <p>The emerging role of ultrasound in the diagnosis of GCA <i>P McCaffrey</i></p>	<p><b>A history of ultrasound Technology from the beginning to current ultrasound transducer technology and design</b></p> <p>A history of ultrasound technology <i>T Whittingham</i></p> <p>Transducer technology and design <i>C Degal</i></p> <p>Probe Acceptance Testing <i>N Dudley</i></p>	<p>This workshop will outline the different Elastography technologies available followed by a practical session on how to perform strain and shearwave Elastography using different scanners. Potential clinical applications will also be discussed. The workshop is aimed at sonographers and sonologists who would like to start utilising Elastography in their routine clinical practice.</p>	<p>Clinical Education: where are we now? <i>TBC</i></p> <p>What makes a good ultrasound placement, past, present and future <i>G Harrison</i></p> <p>Ultrasound Preceptorship, the challenges <i>A McGuinness</i></p>
10.50	<b>Refreshments</b>				
	<b>Obstetrics 2</b>	<b>MSK Advanced 2</b>	<b>Physics 2</b>	<b>Bowel Masterclass</b>	<b>Clinical Education Forum</b>
11.20	<p><b>Masterclass</b> The Fetal Brain : Assessment to outcome <i>A Papageorghiou</i></p> <p><b>Masterclass</b> The Fetal Heart: Adding colour <i>P Pandya &amp; J Wolfenden</i></p> <p><i>Proffered Papers</i></p> <p><b>Masterclass in Excellence</b> 50 years on imaging experience, an overview for the future <i>S Campbell</i></p>	<p>Paediatric Rheumatology and the role of ultrasound <i>J Kraft</i></p> <p>MSK Interventional Procedures and ultrasound <i>A Hall</i></p> <p><i>Proffered papers</i></p> <p>No win No fee <i>S Foster</i></p> <p>Open Forum Q &amp; A Session</p>	<p><b>Photo acoustic and mixed modality imaging</b></p> <p>Photo Acoustic Imaging <i>P Beard</i></p> <p>Time Harmonic Elastography <i>H Tzachtzsch</i></p> <p>Ultrasound metrology at NPL: Past, present and future <i>B Zeqiri</i></p> <p>Is Ultrasound safe? - that's a definite maybe <i>P Verma</i></p>	<p>Introduction <i>N Grunshaw</i></p> <p>Anatomy &amp; Technique <i>C Ball</i></p> <p>Breakout - live demo scanning <i>C Ball</i> <i>THigginson</i> <i>P Cantin</i> <i>N Grunshaw</i></p> <p>From anatomy to pathology - effects of disease <i>N Grunshaw</i></p> <p>Hints and Tips from full faculty</p>	<p>Preceptorship <i>TBC</i></p> <p>Ultrasound Simulation : Teeside Approach <i>S Richards</i></p> <p>How to be a good Mentor and provide useful feedback <i>A Harris</i></p>
13.10	<b>Lunch</b>				
	<b>Obstetrics 3</b>	<b>General Medical</b>	<b>Physics 3</b>	<b>MSK Advanced</b>	
14.00	<p>Evaluating expertise - is saving images a good thing? <i>T Cohen-Overbeek</i></p> <p>Do abdominal circumference measurements save babies' lives? <i>E Dyer</i></p> <p><i>Proffered Papers</i></p> <p>From fetal and neonatal growth references to international standards: A paradigm shift <i>A Papageorghiou</i></p> <p>Screening for fetal growth restriction: The future <i>G Smith</i></p> <p><i>Round table discussion</i></p>	<p><b>Top Tips</b></p> <p>Ultrasound of the bariatric patient. Pearls &amp; pitfalls <i>P Parker</i></p> <p>Paediatric Ultrasound without tears <i>T Humphrey</i></p> <p>Ultrasound of the appendix. Hints and tips <i>N Grunshaw</i></p> <p>The Difficult and Demanding Scan - and everyday occurrence for ultrasound practitioners? <i>H Edwards</i></p>	<p><b>Medical applications of ultrasound – the future</b></p> <p>Ultrasound technology, the future <i>S Cochran</i></p> <p>Artificial Intelligence in Ultrasound <i>X Ye</i></p> <p>Cosmetic Ultrasound - the exciting world of body sculpting and skin tightening <i>B Ward</i></p> <p><i>Proffered Papers</i></p>	<p>This practical session is aimed at those with current MSK ultrasound skills wishing to increase their knowledge of the more advanced techniques. The more complex areas of hip and groin, knee and elbow will be covered as well as ultrasound guided MSK interventions and scanning for inflammatory arthritis. Experienced sonographers / Radiologists will be on hand to help delegates get the maximum benefit from hands on, small group tutoring.</p>	
16.00	<b>Conference Closes</b>				