

Day 1 - Tuesday 10th December 2019

HALL 1	HALL 2	HALL 3	HALL 4	PRACTICAL
<p>Women's Health: Obstetrics <i>Organised by T Chudleigh</i></p> <p>This year's obstetrics and gynaecology streams have been brought together in recognition of the interplay between the two ultrasound specialisms, with early pregnancy bridging both streams. The three obstetrics sessions have been designed to expand our knowledge and challenge our current thinking of ultrasound interpretation, through a combination of presentations from experts in the field and interactive multidisciplinary round table discussion - with the overall aim of inspiring and updating the delegates.</p> <p>Expanding our horizons with placenta accreta and vasa praevia</p> <ul style="list-style-type: none"> * The clinician's view * Putting theory into practice – the sonographer's role 	<p>General Medical Bowel Ultrasound <i>Organised by N Grunshaw</i></p> <p>There is a large black hole in the middle of the abdomen that is frequently ignored by ultrasound practitioners yet there is a huge amount of pathology that can be identified in the GI tract and mesentery.</p> <p>This session will focus on understanding and identifying how disease processes affect the bowel and explore in depth common conditions that can be visualised with ultrasound including inflammatory bowel disease, tumours and conditions which affect the mesentery and fat.</p> <p>The role of ultrasound and how it contributes to patient management will be discussed.</p>	<p>Medical Physics 1 <i>Organised by B Ward & N Dudley</i></p> <p>Modern scanner knobology and quality assurance testing</p> <p>This session provides an overview of scanner knobology and quality assurance testing for sonographers, radiologists, physicists and technologists, with a special emphasis on some of the newer technological features available on modern ultrasound equipment.</p>		
<p>Women's Health: Obstetrics <i>Organised by T Chudleigh</i></p> <p>Professional Issues</p> <p>Is there a consensus between the deciders, the providers and the experts?</p> <ul style="list-style-type: none"> * What should be included in a 12 week 'early anomaly' scan? * wEchogenic bowel – is it or isn't it, and what needs to be done about it? * Will image review improve estimation of fetal weight? * Do any of the above have medico-legal implications? 		<p>Medical Physics 2 <i>Organised by B Ward & N Dudley</i></p> <p>Exciting new developments in scanner technology</p> <p>This session provides a whistle-stop tour of the various exciting new technological features that are available on many modern ultrasound scanners, and is designed to appeal to sonographers, radiologists, physicists and technologists.</p>	<p>Student Stream <i>Organised by J Arezina & G Bolton</i></p> <p>This session will cover Consultant Practice Safety & Ultrasound Physics, Medico-Legal implications.</p>	<p>Renal Doppler <i>Organised by P Cantin & P Parker</i></p> <p>Doppler ultrasound of the renal tract is often perceived as 'difficult' by many ultrasound practitioners.</p> <p>This workshop is intended to increase practitioners' confidence in undertaking Doppler ultrasound of the urinary tract and build on existing knowledge and skills.</p> <p>Expert faculty will guide you through the scanning process with helpful hints, tips and tricks working in small groups with hand-on experience with live scanning of our models.</p>
<p>Women's Health: Obstetrics <i>Organised by T Chudleigh</i></p> <p>Towards a better outcome during pregnancy and after delivery</p> <ul style="list-style-type: none"> * Free fetal DNA explained * Antenatal surgery for spina- bifida * NCARDS assessment of the routine screening programme 	<p>Fundamental Cross-Sectional Imaging <i>Organised by P Cantin & P Parker</i></p> <p>Imaging techniques are becoming ever more integrated and the modern sonographer is now required to have a basic understanding of alternative imaging techniques in order to practise effectively.</p> <p>This session is intended to provide a basic overview of imaging modalities other than ultrasound.</p> <p>Delegates should have a deeper understanding of how other imaging modalities (MRI, CT, plain x-ray and nuclear medicine) are utilised after attending this session.</p>	<p>Medical Physics 3 <i>Organised by B Ward & N Dudley</i></p> <p>Getting equipment repaired and assessing its safety</p> <p>This session provides a wide range of important, useful information for sonographers, radiologists, physicists and technologists on the repair and replacement of ultrasound equipment and the assessment of its ultrasonic output.</p>	<p>Student Stream <i>Organised by J Arezina & G Bolton</i></p> <p>E-Learning for Health, Student Research and Case Study Presentations will be a feature of this session.</p>	<p>Bowel Practical <i>Organised by N Grunshaw</i></p> <p>Following on from the morning's plenary session, this session will focus on giving practical hands on small group experience in GI ultrasound.</p> <p>The workshop will start with a brief overview of the technique of scanning followed by hands on experience in small groups under the guidance of GI Ultrasound experts.</p> <p>The session will end with a Q&A session with the faculty.</p>
<p>Donald MacVicar Brown Lecture <i>T Chudleigh</i></p>				
<p>Welcome Reception 17.00 - 18.30</p>				