

## DAY 3 – THURSDAY 12TH DECEMBER 2024

### Plenary 1 – Hall 5

#### WORKING TOGETHER TO MEET THE REQUIREMENTS OF SAVING BABIES LIVES CARE BUNDLE

09.00 – 10.50 Chairs: Mrs Ellen Dyer, Cambridge University Hospitals, Mr Robin Hughes, York Teaching Hospital NHS Foundation Trust

Meeting the requirements of saving babies lives care bundle (SBLCB) is one of the biggest challenges facing maternity services. During this session we will explore how we can work together to save babies lives.

9.00 **Overview of SBLCB – What Every Sonographer Should Know**, Mrs Ellen Dyer, Cambridge University Hospitals

9.20 **Evaluating the Impact of the SBLCB - The Evolve Study**, Prof Alexander Heazell, University of Manchester

09:45 **What are the Current Challenges Facing Maternity Services Beyond SBLCB?**, Mrs Amanda Rowley, East And North Hertfordshire NHS Trust

10:10 **How Can Sonographers, Midwives and Fetal Medicine Specialists Work Together to Meet SBLCBV3 and Balance the Ever Increasing Demand for Growth Scans?**, Mr Umber Agarwal, Liverpool Women's Hospital

10.35 **Round Table Discussion**

#### WORKING TOGETHER WITH PAEDIATRICS SERVICES – RENAL CONDITIONS

11.20 – 13.10 Mrs Ellen Dyer, Cambridge University Hospitals, Dr Emily Skelton, City University London

Many of the unexpected findings identified antenatally require input from our paediatric colleagues. During this session we will follow the pathway for antenatally diagnosed renal conditions and their post-natal outcome.

11:20 **Revisiting Renal Conditions Identified at Routine 20 Week Screening**, Dr Trish Chudleigh, Retired Sonographer

11.45 **Post-Natal Outcome of Renal Conditions Diagnosed Antenatally**, Mrs Rebecca Hawkes, Cambridge University Hospitals

12.10 **How Can We Foster Better Links Between Maternity and Paediatric Services?**, Dr Hsu Chong, Birmingham Women's Hospital

**12:35 Obtaining views of first trimester surface anatomy with the aid of Four-dimensional (4D) ultrasound cine clips**, Jane Lander, University of Oxford

#### WORKING TOGETHER WITH RESEARCH

14.00 – 16.00 Mrs Ellen Dyer, Cambridge University Hospitals, Dr Trich Chudleigh, Retired Sonographer

During this session we will hear from researchers and clinicians pushing the boundaries of obstetric ultrasound using 3D ultrasound, fetal tracking technology and new screening techniques to further our understanding of fetal development and improve pregnancy outcomes.

14:00 **First Trimester PET Screening – Bridging the Gap Between Research and Best Practice**, Mr Daniel Stott, University College London Hospitals NHS Foundation Trust

14.25 **Can 3D Ultrasound Help us to Diagnose Fetal Conditions and Improve Antenatal Counselling?**, Dr Anna Clarke, Imperial College London

14.45 **How Might Understanding Fetal Behaviour Translate into Improvements in Antenatal and Postnatal Care? PIPKIN And NBAS**, Dr Staci Weiss, University of Roehampton & Cambridge University

15.10 **Understanding Fetal Bonding and the Role of Ultrasound**, Dr Emily Skelton, City University London

15.35 **Informed Consent in Antenatal Screening. What do Midwives and Sonographers understand?**, Dr Alexandra Drought, The West Middlesex University Hospital

## MIS Industry Session – Hall 4

13.25 **Evidence and practice of Doppler ultrasound in pregnancy**, Prof Basky Thilaganathan, St George's Hospital London NHS

Learn why and how to perform and interpret a range of Doppler measurements such as Uterine, Middle Cerebral and Umbilical artery Dopplers. Includes a live scanning demonstration.



## Plenary 2 – Business Lounge North

### SUPPORTING MANAGERS IN THE FACE OF CHANGING EDUCATION

09.00 – 10.50 Chairs: Miss Shaunna Smith, Hull University Teaching Hospitals, Ms Farrah Elshahir, AECC University College

With the ever-growing demand for ultrasound alongside a dwindling workforce educators and trusts are continually trying to explore new routes for education and workforce expansion.

This session will explore workforce challenges, innovative education delivery and leadership.

9.00 **How to Build a Department around Undergraduate Sonographers**, Ms Nicola Davidson, Worcestershire Acute Hospitals NHS Trust

9.25 **Developing Leadership Skills and Confidence – Lessons I Wish I'd Known Earlier in My Career** Ms Linda Hindle (OBE), Office for Health Improvement & Disparities

10.00 **Leading Transformation in the Ultrasound Workforce**, Dr Pamela Parker, Hull University Teaching Hospitals

10.30 **The Immersive Masterclass: An Accelerated Learning Approach**, Morag Stout, NHS Education Scotland

10.40 **Investigating HCC Ultrasound Surveillance Service Delivery in the UK**, Ruth Reeve, Portsmouth Hospitals University NHS Trust

### POLITICAL HEALTH ECONOMICS

11.20 – 13.10 Chairs: Dr Ruth Reeve, Portsmouth Hospitals University Trust, Miss Shaunna Smith, Hull University Teaching Hospitals

The NHS continues to face increasing demands for its services. The way healthcare is delivered is rapidly changing in response with developments in screening pathways, two-week-wait pathways and faster diagnostic standards.

This stream will explore these changes in health economy and service delivery.

11.20 **Understanding Test Performance**, Mr Tom Johnston, Centre for Health and Population Science

11.50 **Faster Diagnostic Pathways, 6WW And Screening: The Saga of the Battle for Precious Capacity**, Dr Pamela Parker, Hull University Teaching Hospitals

12.10 **Reducing Health Inequalities within Diagnostic Services**, Ms Linda Hindle (OBE), Office for Health Improvement & Disparities

12.40 **Round Table Discussion Involving Balancing the Needs of Screening Vs Faster Diagnostic Standards**

## **ACCOUNTABILITY, TAKING RESPONSIBILITY & PROVIDING INTELLIGENT CARE.**

14.00 – 16.00 Chairs: Ms Alison Deslandes, Australasian Society for Ultrasound in Medicine, Dr Ruth Reeve, Portsmouth Hospitals University Trust

This session focusses on the elements of improving patient pathway and care safely, considering methods to ensure quality.

During the session, the impact of clinical pathway changes, moving services away from traditional models of imaging and the implications of patient direct access to radiology reports will be reviewed and discussed.

14.00 **Getting it Right First Time in Imaging**, Dr Giles Maskell, Royal Cornwall Hospitals

14.35 **How Do We Deliver Continued Improvement?**, Ms Alison Deslandes, Australasian Society for Ultrasound in Medicine

15.00 **Considering the Impact of Patient Direct Access to Imaging Reports**, Mrs Charlie Rogers, Bournemouth University

15.30 **Sharing Workforce Challenges**, Ms Alison Deslandes, Australasian Society for Ultrasound in Medicine, Proffered Papers

## Plenary 3 – Hall 4

### WELLBEING

09.00 – 10.30 Prof Gill Harrison, Society and College of Radiographers

This year we launch a debut session which focusses on well-being for ultrasound practitioners.

The session will cover how to care for yourself whilst providing high quality care for others; both physically and mentally. It will include advice and a chance to discuss dealing with the pressures of working in the current healthcare environment.

9.00 **Ultrasound Ergonomics: Ways to Protect Yourself from Work Related Musculoskeletal Disorders (WRMSDS)**, Prof Gill Harrison, Society and College of Radiographers

09.35 **Introduction to Emotional Labour and Social Defences in Clinical Imaging'**, Dr Tracey O'Regan, Society and College of Radiographers

10.10 **Delivering Unexpected Findings whilst taking care of yourself**, Dr Judith Johnson, University of Manchester and Manchester University NHS Foundation Trust

### BREAST ULTRASOUND

11.20 – 13.10 Chairs: Mrs Lucie Magilton Griffin, Liverpool University Hospital Foundation Trust, Mr Colin Griffin, Liverpool University Hospital Foundation Trust

This session is intended to provide insight into the specialist area of breast ultrasound which features an important part in breast assessment for both breast screening and symptomatic patients. During this session clinical experts will explore topics such as breast pathologies, guidelines, breast augmentation and axilla ultrasound within both a breast pathway and general ultrasound pathway. The session will be aimed for anyone currently practicing or has an interest in breast ultrasound, working in either a dedicated breast unit or general imaging department.

11.20 **Introduction to the Session and an Overview of the Ultrasound Appearances of Breast Implants for Cosmetic and Reconstructed Breasts**, Mrs Lucie Magilton Griffin, Liverpool University Hospital Foundation Trust

11.40 **Ultrasound of the Axilla - More Than You Might Think!**, Mr Colin Griffin, Liverpool University Hospital Foundation Trust

12.00 **Ultrasound Appearances of Common Benign and Malignant Lesions with Mammographic Correlation**, Dr Sheetal Sharma, Liverpool University Hospital Foundation Trust

12.30 **Breast Ultrasound in Post-Surgical and Therapy Patients - Common Appearances**, Dr Trupti Kulkarni, Manchester University Hospitals NHS Foundation Trust

12.50 **Ultrasound of the male breast. What's normal and what's not!**, Mrs Lucie Magilton Griffin, Liverpool University Hospital Foundation Trust

### BMUS QUIZ

BMUS Quiz Panel Chaired by Dr Simon Freeman, Derriford Hospital

Dr Robert Armstrong, Derriford Hospital

Dr Robin Hughes, York Teaching Hospital NHS Foundation Trust

As the perfect way to end the meeting, join us for a light hearted and interactive quiz suitable for ultrasound enthusiasts of all disciplines from beginner to world expert! Rounds will include general ultrasound, obstetrics, physics and several other categories that will be withheld until the event! There will be audience participation through your smartphone and a chance to compete against your friends and colleagues. Prizes will be awarded, not necessarily for the best ultrasound knowledge! Come along and enjoy an entertaining way to close the conference.

## Satellite Session - Midea Lounge

### **SEATED AND STANDING YOGA SESSION 1**

11.20 - 11.40 Led by Miss Charlotte Bower

A seated and standing 20 minute yoga session.

Yoga offers numerous benefits to enhance overall physical and mental health and may be particularly helpful for those who have job roles where repetitive tasks are performed. These short sessions, focusing mostly on the upper body and spine, will incorporate a variety of seated and standing yoga based exercises and stretches to help improve your posture, flexibility, range of motion, posture and self-awareness to help ease tension, rebalance and improve overall health and well-being. You do not need to bring anything or a change of clothes.

Please consult with a healthcare professional before starting any new fitness programs, including yoga. If you have any injuries, health conditions, or other physical limitations, it is important to inform your instructor before participating in a yoga class. You should not exercise beyond your own ability, only you know your body and limitations and therefore you should act safely and sensibly at all times and stop immediately if any pain is felt. Do not undertake any movements outside your range of movement and if unsure so not undertake the posture.

Whilst uncommon any form of physical movement, including yoga, has risk of personal injury and Bow Flow Yoga (Charlotte Bower) holds no responsibility for any injury incurred. By registering for this class you are agreeing to the terms of this disclaimer

### **SEATED AND STANDING YOGA SESSION 2**

12.00 - 12.20 Led by Miss Charlotte Bower

A seated and standing 20 minute yoga session.

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## Practical Workshop – Dhillon’s Lounge

### **ENDOMETRIOSIS**

09.00 – 10.50 Led by Miss Alison Smith, Guy's & St Thomas' NHS Foundation Trust

Mrs Roxanne Sicklen, Mrs Roxanne Sicklen, Royal Free London NHS Foundation Trust

Mrs Borsha Sarker, Hylton Medical Group Women’s Hub

Ms Alison Deslandes, Australasian Society for Ultrasound in Medicine

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