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Paediatric PoCUS

Date: Thursday 13 May 2021
RCEM accredited for CPD
GMC domains covered: 1 and 2

Ultrasound has become increasingly embedded as a vital skill for all front-line clinicians. Its portability and reduced radiation allied to its ability to assist in making diagnoses and assisting procedures make it ideally placed for use in the paediatric EM population

This study day will explore the applications of ultrasound that are of value in children. Delivered by national and international emergency medicine specialists, we will look at how ultrasound can be increasingly utilised on the shopfloor in paediatric emergency patients.

We will also have an open forum to discuss how to further develop the College's role in education in paediatric PoCUS

What to expect

Presentations will be a mixture of pre-recorded and live lectures. There will also be some live scanning to demonstrate certain skills.

Who should attend?

- Acute front line clinicians who deal with paediatric emergencies

Learning objectives:

- Explore potential roles for paediatric PoCUS in your practice
- Including shock assessment, ultrasound assisted procedures, MSK, basic cardiac
- Planning to introduce in to practice and develop further skills ultrasound.

08:50 - 9:00	Join the virtual meeting
09:00 - 09:30	Setting the scene for the day Mr James Connolly, EM Consultant, Royal Victoria Infirmary, Newcastle, Dr Lisa Kehler, EM Consultant, The Shrewsbury and Telford Hospital NHS Trust, Dr Anand Kanani, PEM Consultant Birmingham Women's and Children's NHS Trust and Honorary Clinical Lecturer University of Birmingham and Dr Dan Watson, Senior Clinical Fellow, Bristol Royal Children's Hospital

09:30 - 10:00	What and why? An exploration of the potentials and why the time is right for paediatric PoCUS in EM Dr Niccolò Parri, PEM Consultant, Meyer University Children's Hospital, Florence, Italy and Past Chair, Paediatric Section, European Society for Emergency Medicine
10:00 - 10:30	Musculoskeletal ultrasound 1 Dr Dave McCreary, PEM Consultant, South Tyneside and Sunderland NHS Foundation Trust
10:30 - 10:55	Musculoskeletal ultrasound 2 Dr Lisa Kehler
10:55 - 11:10	Break
11:10 - 11:40	Another kid with constipation/tummy ache Dr Kasia Hampton, Emergency Department Medical Director, U.S. Army Landstuhl Regional Medical Center, Germany
11:40 - 12:10	Lungs in children Dr Peter Weimersheimer, Professor of Surgery (EM), Director, UVM Emergency Medicine Ultrasound Section and UVM Health Network EM Ultrasound, University of Vermont, Larner College of Medicine, United States
12:10 - 12:30	Respiratory illness 1 - Sunderland experience Dr Niall Mullen, PEM Consultant, Sunderland Royal Hospital
12:30 - 13:10	Lunch
13:10 - 13:50	Procedures Dr Behnaz Mahmoodian, Lead for Emergency Ultrasound and EM and PEM Consultant, Royal London Hospital and Dr Peter Weimersheimer
13:50 - 14:30	ABCD: Assessing the very sick child Dr Stephanie Doniger, PEM Attending Physician and Director of Point of Care Ultrasound, CHOC Children's, Orange, California, United States
14:30 - 14:40	Break
14:40 - 15:30	Cases for discussion
15:30 - 16:00	Open forum
16:00	Close of day

Programme timings and content subject to change.