

4th International Bedside Ultrasound Workshop in Pediatric Emergency, Neonatal and Intensive Care Medicine

meets

PEMS POCUS WORKSHOP

Berne, 24-25 May 2024

preliminary program

Schedule: day 1

07:30 AM Sign-In / Breakfast

08:00 AM Welcome and Introduction to POCUS Ultrasound

08:15 AM Physics and Fundamentals of Ultrasonography

08:45 AM Abdominal Exam FAST and FAFF

09:15 AM Thoracic Exam 1): Basics

09:45 AM Shock and Hypotension

10:15 AM Coffee Break

10:30 AM **Hands-On Skills (120 min)**

12:30 PM Lunch Break

01:15 PM Cardiac views

01:45 PM Acute Abdomen in Neonates, Babies and Toddlers

02:15 PM Thoracic Exam 2): Pneumonia, Pleural Effusion and Pneumothorax

02:45 PM Basics Vascular Access

03:05 PM Coffee Break

03:30 PM **Hands-On Skills (120 min)**

05:30 PM Concluding

Schedule: day 2

07:30 AM	Sign-In / Breakfast
08:00 AM	LV Systolic Function Assessment
08:30 AM	Ocular Exam
9:00 AM	Thoracic Exam 3): Lung Exam on the ventilator
09:30	Approach to Lumbar puncture
10:00 AM	Coffee Break
10:30 AM	Hands-On Skills (120 min)
12:30 PM	Lunch Break
01:15 PM	Pulmonary Hypertension, Right Ventricular Function and the PDA
01:45 PM	Vascular Access and Umbilical Venous Cannulation in Neonates
02:15 PM	Interactive Cases
02:45 PM	Translating Point-of-care Training to Clinical Care
03:00 PM	Coffee Break
03:30 PM	Hands-On Skills (120 min)
05:30 PM	Concluding Remarks, Evaluation