

3rd International Bedside Ultrasound Workshop in Pediatric Emergency, Neonatal and Intensive Care Medicine

Schedule: day 1

07:30 AM Sign-In / Breakfast

08:00 AM Welcome and Introduction to POCUS Ultrasound

(Steffen Schmidt, Bern)

08:15 AM Physics and Fundamentals of Ultrasonography

(Thomas Conlon, Philadelphia)

08:45 AM Abdominal Exam FAST and FAFF

(Sara Schnyder, Bern)

09:15 AM Thoracic Exam: Pneumonia, Pleural Effusion and Pneumothorax

(Maky Fraga, Philadelphia)

09:45 AM Shock and Hypotension

(Fabrizio Romano, Bern)

10:15 AM Coffee Break

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

12:30 PM Lunch Break

01:15 PM Cardiac views

(Magali Gauthey, Geneva)

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

(Steffen Schmidt, Bern)

02:15 PM Kidney and Bladder

(Volker Umlauf, Bern)

02:45 PM Basics Vascular Access

(Fabrizio Romano, Bern)

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 How to get good pictures - Tips and Tricks from the Cardiologist or **Cardiac Cases**

(Bert Hennig, Leipzig)

08:20 AM LV Systolic Function Assessment

(Sabine Pallivathukal, Bern)

08:50 AM Basics of Head Ultrasound

(Benedikt Bubl, Bern)

9:20 AM ECMO and Bedside Ultrasound

(Maky Fraga, Philadelphia)

09:50 Approach to LPs

(Sara Schnyder, Bern)

10:10 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

(Sabine Pallivathukal, Bern)

01:45 PM Vascular Access and Umbilical Venous Cannulation in Neonates

(Maky Fraga, Philadelphia)

02:15 PM Translating Point-of-care Training to Clinical Care

(Thomas Conlon, Philadelphia)

03:00 PM Coffee Break

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

05:30 PM Concluding Remarks, Evaluation

Faculty

Maky Fraga MD, Neonatology at Children's Hospital of Philadelphia - Assistant Professor University of Pennsylvania (US)

Thomas Conlon MD, Critical Care Medicine at Children's Hospital of Philadelphia - Assistant Professor University of Pennsylvania (US)

Sabine Pallivathukal MD, Pediatric Cardiologist Children's Hospital Inselspital – University Hospital Bern (CH)

Benedikt Bubl MD, Neonatology at Children's Hospital Inselspital – University Hospital Bern (CH)

Bert Hennig, MD Pediatric Cardiologist, Head of the Pediatric Department Sana Kliniken Leipziger Land (G)

Fabrizio Romano MD, Pediatric Emergency Medicine at Children's Hospital Inselspital – University Hospital Bern (CH)

Volker Umlauf MD, Pediatric Critical Care Medicine at Children's Hospital Inselspital – University Hospital Bern (CH)

Magali Gauthey MD, Co-head of the Pediatric Department at Hôpital de la Tour Geneva (CH)

Sara Schnyder MD, Pediatric Emergency Medicine at Children's Hospital Inselspital – University Hospital Bern (CH)

Steffen Schmidt MD, Pediatric Emergency Medicine at Children's Hospital Inselspital – University Hospital Bern (CH)