

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

meets

PEMS POCUS WORKSHOP

final program

Schedule: day 1

07:30 AM Sign-In / Breakfast

08:00 AM Welcome and Introduction to POCUS Ultrasound **Steffen Schmidt MD**

08:15 AM Physics and Fundamentals of Ultrasonography **Thomas Conlon MD**

08:45 AM Abdominal Exam FAST and FAFF **Sara Schnyder MD**

09:15 AM Thoracic Exam 1): Basics **Sonja Fontana MD**

09:45 AM Shock and Hypotension **Thomas Conlon MD**

10:15 AM Coffee Break

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

12:30 PM Lunch Break

01:15 PM Basic Cardiac views **Magali Gauthey MD**

01:45 PM Acute Abdomen in Neonates, Babies and Toddlers **Steffen Schmidt MD**

02:15 PM Thoracic Exam 2): Pneumonia, Pleural Effusion and Pneumothorax **Fabrizio Romano MD**

02:45 PM Basics Vascular Access **Volker Umlauf MD**

03:05 PM Coffee Break

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

05:30 PM Concluding **Steffen Schmidt MD**

Schedule: day 2

07:30 AM	Sign-In / Breakfast
08:00 AM	LV Systolic Function Assessment Nicole Sekarski MD
08:30 AM	Interactive Cardiac Cases Sabine Pallivathukal, MD
9:00 AM	Ocular Exam Aaron E. Chen MD
09:30	Approach to Lumbar puncture Sara Schnyder MD
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 Maky Fraga MD
01:45 PM	Interactive Cardiac Cases Bert Hennig, MD
02:05 PM	Vascular Access and Umbilical Venous Cannulation in Neonates Maky Fraga MD
02:35 PM	Thoracic Exam 3): Lung Exam on the ventilator Rebecca Anderson MD
03:00 PM	Coffee Break
03:30 PM	Hands-On Skills (120 min)
05:30 PM	Concluding Remarks, Evaluation Steffen Schmidt MD

Faculty - **confirmed**

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)

Aaron E. Chen MD, Pediatric Emergency Medicine, Director of Emergency Ultrasound at Children's Hospital of Philadelphia - Assistant Professor University of Pennsylvania (US)

Nicole Sekarski MD Pediatric Cardiologist Children's Hospital Lausanne – Professor University Hospital Lausanne (CH)

Rebecca Anderson MD, Pediatric ICU at Children's Hospital Zürich (CH)

Sonja Fontana MD, Pediatric Emergency Medicine at Children's Hospital Zürich (CH)

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 (GER)

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), Head of pediatric POCUS Switzerland (SVUPP)

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