

5th International Bedside Ultrasound Workshop in Pediatric Emergency,
Neonatal and Intensive Care Medicine

meets

PEMS POCUS WORKSHOP

preliminary program

Physics and Fundamentals of Ultrasonography online => pre-congress

Schedule: day 1

- 08:00 AM Sign-In
- 08:15 AM **Welcome and Introduction to Point Of Care UltraSound**
- 08:30 AM **Abdominal Exam FAST and FAFF**
- 09:05 AM **Thoracic Exam: Pneumonia, Pleural Effusion and Pneumothorax**
- 09:40 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 **Basic Cardiac views**
- 01:45 PM **Acute Abdomen** in Neonates, Babies and Toddlers
- 02:15 PM **Hydrocephalus and Doppler** (Monitoring of Intracranial Pressure)
- 02:45 PM **Ocular Exam** (Monitoring of Intracranial Pressure)
- 03:15 PM Coffee Break
- 03:30 PM **Hands-On Skills (120 min)**

Schedule: day 2

- 07:45 AM Sign-In
- 08:00 AM **LV Systolic Function** Assessment
- 08:30 AM **Interactive Cardiac + Lung Cases**
- 09:00 AM **Transcranial Doppler** (Monitoring of Intracranial Pressure)
- 9:30 AM **Kidneys and Bladder**
- 10:00 AM Coffee Break
- 10:30 AM **Hands-On Skills (120 min)**
- 12:30 PM Lunch Break
- 01:15 PM **Approach to Lumbar puncture**
- 01:40 PM **Thoracic Exam: Lung Exam on the ventilator**
- 02:10 PM **Vascular Access and Umbilical Venous Cannulation in Neonates**
- 02:40 PM **Thoracic Exam: Lung Exam in newborn**
- 03:10 PM Coffee Break
- 03:30 PM **Hands-On Skills (120 min)**
- 05:30 PM **POCUS in your hospital**
- 06:00 PM End

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)

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)

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)

Aude Tonson La Tour MD, Co-head of the Pediatric Department at Hôpital 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)

Falk Bernhard MD, General Paediatrics Pediatric Department – Sana Kliniken Leipziger Land (GER)

Sébastien Joye MD, Neonatology Children's Hospital Lausanne – University Hospital Lausanne (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)

Milan Milosevic MD, Pediatric Surgeon at Children's Hospital Inselspital – University Hospital Bern (CH)

Cesar Armando Quinones Lozada MD, Pediatric Critical Care Medicine at Children's Hospital Inselspital – University Hospital Bern (CH)