



JUNE 5-9, 2022 • SANDESTIN GOLF & BEACH RESORT

Pediatric Procedures and Ultrasound Workshop: June 7, 2022 1:00 - 5:15 p.m.

1:00 p.m. Session 1

Three 15 to 20 minute talks followed by three 15-minute rotating skills station

Pediatric Feeding Tubes seen in ED

- Types, indications, complications, ED management
- OG, NG, TP, GT, GJ, J
- Replacement, dilation, confirmation methods (pH paper, Ultrasound, X-ray +/- contrast)
- Other (non-feeding) Tubes – Appendicostomy, Chait
- Workstation – G-tube placement & dilation soft tissue phantom

Lumbar Puncture

- Pre-procedural ultrasound – infants
- Tips & tricks for LP – Sedation, Positioning, Soto Ramp, Needle depth & angle
- Workstation – Infant landmark identification by ultrasound, infant L.P. manikin

Soft Tissue Foreign Body

- Ultrasound identification, localization
- Removal techniques
- Workstation – Soft tissue phantoms

Break 10 – 15 minutes

2:45 p.m. Session 2

Three 15-20 minute lectures, three 15-minute stations

Urine collection

- Non-invasive techniques (sacral massage)
- Bladder volume assessment by ultrasound
- Suprapubic tap
- Workstation – bladder volume assessment by ultrasound

Fluids

- Ultrasound guided i.v.
- Intraosseous
- NG & Subcutaneous fluids
- Workstation – EZ I.O, Soft tissue phantom for i.v. and subcutaneous fluids

Pediatric airway tips & tricks

- Intubation station
- Endotracheal tube confirmation by ultrasound
- Workstation – Pediatric intubation, LMA placement

Faculty

Mark Baker, MD, MPH

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