

General Presentation Syllabus

Title: *Pediatric ALS Workshop: All the Procedures You're Scared Of, Plus the Ones That Actually Work*

Intended Audience: ALS, Pediatrics

Length: 2-4 hours

Brief Description:

Pediatric calls are among the most challenging and stressful for EMS providers. Little airways, tiny veins and lack of familiarity with seldom-used procedures all serve to increase the provider's anxiety level. In this interactive hands-on workshop, we will practice the most commonly utilized pediatric BLS and ALS procedures including BVM ventilation, endotracheal intubation, the laryngeal mask airway, intravenous and intraosseous cannulation and others, as well as discuss clinical pearls and helpful tips for managing your pediatric patients. (Limit 24 providers per session)

Objectives:

1. Practice airway management and ventilation techniques, including BVM ventilations, endotracheal intubation and insertion of the laryngeal mask airway (LMA), Combitube, King LT, and Cobra airways.
2. Practice vascular access and medication administration techniques, including intravenous and intraosseous cannulation and mucosal medication administration.
3. Practice interventions unique to special needs children, including tracheostomy care and replacement, infusion port access, PEG tube assessment and access, and VP shunt assessment.
4. Discuss clinical pearls and tips for pediatric assessment, medication administration and airway management.

Resources Required: LCD projector, computer audio, lapel microphone, wireless mouse