



CARE OF THE PEDIATRIC SURGICAL PATIENT CERTIFICATE PROGRAM

STANDARDIZED EDUCATION FOR PEDIATRIC SURGICAL PROCEDURES

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SAFE SURGERY TOGETHER

This new certificate program covers pre, intra, and post-op pediatric care topics and workflows. Ensure your surgical team has pediatric-specific anatomical and physiological knowledge and skills—particularly how a child's continuous functional development affects every aspect of perioperative care.

Confirm your team is current in pediatric surgical improvements such as:

- diagnostic and interventional technologies
- anesthetics and pain management
- minimally invasive techniques
- smaller more delicate instruments

6. Demonstrate the differences in application of the Universal Protocol are specific to the pediatric patient.
7. Identifying age-appropriate and family-centered interventions during the intraoperative and postoperative phases.

Program objectives include:

1. Identifying key components of the perioperative pediatric assessment and plan of care.
2. Relating age-specific elements of the physiological and psychosocial perioperative assessment.
3. Relating appropriate prevention interventions used to address potential complications.
4. Identifying the relationship between developmental stages and age-appropriate interventions.
5. Identifying key components of the pediatric patient intra- and postoperative plan of care.

The course is divided into three modules that cover:

Module 1: Preoperative Care

- Components of the pediatric assessment
- Physiological, age-specific elements of the assessment
- Psychosocial and cultural assessment
- Family-centered care tools

Additional topics include: Patient Preparation, Respiratory and Pulmonary Changes, Hypothermia, and Temperature Regulation.



Module 2: Intraoperative Care

- Prevention of potential complications
- Anesthesia
- Pain management
- Positioning
- Establishing the sterile field, including instruments, equipment, and supplies

Additional topics include: Surgical Skin Antisepsis, Intraoperative Blood Loss, Urinary Catheters, and Electrosurgical Considerations.

Module 3: Postoperative Care

- PACU and ICU transfer
- Postanesthetic respiratory complications
- Post-operative complications
- Hand-off communication best practices
- Family education

Additional topics include: Cardiac Complications, Thermogenic Complications, Care of Children Who Require Restraints, and ASA Physical Status Classification System.

CONTACT HOURS: 2.0*

**The 2.0 continuing education contact hours are based on completion of the entire course.*

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