

Patient Care Goals Pediatric Anesthesiology

1. Identify pediatric disease processes and medical or surgical issues relevant to pediatric anesthetic care
2. Optimize preparation of patients with complex pediatric problems including obtaining relevant history, physical examination of the patient, reviewing and interpreting laboratory and radiographic data, discussing care with surgical and medical consulting physicians, and establishing ASA Physical Status score
3. Obtain informed consent from caregivers and appropriately aged adolescents
4. Formulate anesthetic plans for pediatric patients undergoing common pediatric diagnostic and/or therapeutic procedures, including use of premedication, rational and safe intraoperative management, and handoff of care to the postoperative care team.
5. Conduct common pediatric anesthetics independently, and more complex procedures and patients with conditional independence
6. Manage complex peri-procedural pain for all pediatric patients independently including neuraxial blocks and catheters (spinal, caudal and epidural), and peripheral nerve blocks (with ultrasound guidance)
7. Diagnose and manage complications associated with pediatric general and regional anesthesia
8. Identify and manage pediatric clinical crises independently; demonstrate responsibility for leadership of pediatric crisis response team
9. Supervise other members of the pediatric health care team
10. Diagnose and treat complications associated with pediatric airway management (e.g., unanticipated difficult airway, hypoxemia during one-lung ventilation, airway hemorrhage)
11. Obtain vascular (arterial and venous) access with and without

ultrasound in basic and complex pediatric situations

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