

**Title: Pediatric Surgery Selective**

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**Students per session: 1**

**Description:** The Pediatric Surgery Service at Tisch and Bellevue Hospitals offers a Selective as an intensive exposure to pediatric surgery and the biologic basis of selected pediatric disease. The student functions as a member of the team, and will work with the on the Pediatric Surgery Service under the supervision of the pediatric surgeons and the house staff.

**Integration of Disciplines:** Close coordination with the Department of Pediatrics permits an unusual opportunity to study the surgical aspects of pediatric care from neonatal through the teenage years. There will also be scheduled sessions with basic science faculty from the Department of Embryology to evaluate how developmental abnormalities result in pediatric diseases treated on pediatric surgery, including: tracheoesophageal fistula, congenital lung lesions (CCAM, sequestration), congenital diaphragmatic hernia, malrotation of the intestine, gonadal development (undescended testes, inguinal hernias), meconium ileus, Hirschsprung's disease and anorectal anomalies.

**Goals of the Selective:** This Selective introduces the student to pre- and post-operative pediatric surgical care, the management of simple but common pediatric surgical problems. Students will also learn basic knowledge of major congenital anomalies.

**Objectives of the Selective:**

- Perform a focused physical exam appropriate for pediatrics
- Recognize the major disease processes in pediatric surgery
- Formulate a differential diagnosis and treatment plan
- Calculate pediatric fluid requirements
- Understand the role and function of all team members

**Key Responsibilities of the student while on Selective:**

- Attendance at daily morning rounds
- Assistance with daily progress notes
- Participation in the operating room
- Presence at all pediatric surgical and related conferences with required student presentation near the end of the Selective.

**Didactic Program:**

Weekly Pediatric Surgical Conference  
Weekly Pediatric Radiology Conference  
Weekly Pediatric Oncology Conference

**Method of Evaluation:** Students will be evaluated by attendings with input from surgical house staff and basic science faculty. The Selectives Director will give formal feedback to the student on her/his performance. Evaluation will be based upon the level of knowledge displayed by the student on a daily basis, the depth of his or her reading, and the clinical performance as evaluated by the residents and faculty.