

2019-2020 Catalog

Pediatric Surgery - Jacksonville

SUR E 10J | 4th Year Elective | Surgery | Clinical Science

Prerequisites

4th year medical student

Course Description

The 4th year medical student will assume the responsibilities of a surgical intern with the following specific goals; 1 - intense exposure to the preoperative evaluation of the pediatric surgery patient in the outpatient clinic setting, emergency room and inpatient setting; 2 - participation as 1st or 2nd assistant in operative cases that span the breadth of general pediatric surgery; 3 - involvement in the postoperative care of the pediatric surgery patient including daily rounds, data collection and analysis, and decision making.

The medical student will be expected to gain a more in-depth surgical knowledge of the pediatric surgery patient through focused reading and one-on-one discussion with the faculty. There will be a requirement for a 20 minute power point presentation at the end of the rotation. The rotation will include a weekly 3-4 hour didactic conference schedule held on Wednesday afternoons as well as weekly bedside teaching rounds.

This rotation is an excellent opportunity for the 4th year medical student interested in a career in pediatrics or pediatric surgery. However any student regardless of career goal is welcome to participate.

Course Faculty and Staff

- [Daniel K Robie MD](#) (Director)
- [Dani Brown](#) (Course Staff)

Meeting Place and Time

Nemours Children's Clinic - Jacksonville (904-697-3737 - rotation contact no.)

Wolfson Children's Hospital,

UF & Shands Medical Center - Jacksonville

Course Materials

Resident Pediatric Surgery Handbook

The chapter on pediatric surgery from the chosen general surgery text(Sabiston or Schwartz)

Selected readings from journals as assigned

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 13 - Jun 8)	4	(1 / 1)
Period 2	4 Weeks (Jun 9 - Jul 6)	4	(1 / 1)
Period 3	4 Weeks (Jul 7 - Aug 3)	4	(1 / 1)
Period 4	4 Weeks (Aug 4 - Aug 31)	4	(1 / 1)
Period 5	4 Weeks (Sep 1 - Sep 28)	4	(1 / 1)
Period 6	4 Weeks (Sep 29 - Oct 26)	4	(1 / 1)
Period 7	4 Weeks (Oct 27 - Nov 23)	4	(1 / 1)
Period 8	4 Weeks (Nov 24 - Dec 20)	4	(1 / 1)
Period 9	4 Weeks (Jan 6 - Feb 1)	4	(1 / 1)
Period 10	4 Weeks (Feb 2 - Feb 29)	4	(1 / 1)
Period 11	4 Weeks (Mar 1 - Mar 28)	4	(1 / 1)
Period 12	4 Weeks (Mar 29 - Apr 25)	4	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 13	4 Weeks (Apr 26 - May 15)	4	(1 / 1)

Evaluated Competencies

#1 Professionalism

Educational Objectives: Communicate with competence, compassion, and sensitivity with patients and their parents. Maintain patient confidentiality at all times and describe HIPAA rules and regulations.

Method of Evaluation: Based on direct observation by all members of the health care team including physicians and nurses.

#2 Patient Care

Educational Objectives: Develop proficiency in obtaining histories and in completing the physical examination of a child. Describe the unique physiology of the pediatric surgery patient. Participate in the pre- and post-operative management of pediatric patients with common surgical disease. Participate as an assistant in various pediatric surgery cases.

Method of Evaluation: The student will complete several history and physical exams, assist in consultation and write daily notes for review by the faculty. The student will be required to present at bedside rounds to the faculty.

#3 Medical Knowledge

Educational Objectives: The student is expected to write the entire assigned pediatric surgery chapter as mentioned above. The student is expected to review the resident pediatric surgery handbook and to read any assigned journal articles.

Method of Evaluation: The student will complete a written examination at the end of the rotation and this will be reviewed one-on-one with the faculty. The student will be evaluated on the quality of the power point presentation by all faculty.

#4 Practice-Based Learning

Educational Objectives: The student will be expected to utilize electronic resources to obtain references in preparing for bedside rounds as appropriate and in preparing the power point presentation.

Method of Evaluation: The faculty will assess the quality of the presentations in part for their up-to-date information and accuracy.

#5 Interpersonal and Communication Skills

Educational Objectives: Demonstrate effective communication skills in dealing with the pediatric patient and their family members. Demonstrate the ability to work with other health care providers to include pediatricians, pediatric residents and nursing staff in a collegial and congenial manner in providing patient care.

Method of Evaluation: Students interpersonal skills and ability to communicate effectively will be evaluated by the faculty at bedside rounds and in informal discussions with the healthcare team.

#6 Systems-Based Practice

Educational Objectives: Understand the appropriate use of consultants to ensure the highest quality of care is provided the patient. Identify potential ways to contain cost in providing healthcare.

Method of Evaluation: During bedside rounds and one-on-one teaching sessions, the faculty will assess the student's understanding and grasp of systems-based practice issues.