

DEPARTMENT OF PEDIATRICS

Mercer University School of Medicine
4700 Waters Avenue
Savannah, Georgia 31404
912-350-7847

Course Number	Course Name
PED.S01	Pediatric Sub-Internship
PED.S02	Pediatric Hematology-Oncology
PED.S04	Ambulatory Care Pediatrics
PED.S06	Pediatric Specialty
PED.S08	Pediatric Critical Care

PEDIATRIC SUB-INTERNSHIP

PED.S01

DURATION:	4 weeks
ENROLLMENT:	Maximum 1 student
VISITING STUDENTS:	Yes
PCR MAJORITY:	Yes

PREREQUISITE: Successful completion of all third year clerkships

PED.S01: Department of Pediatrics attending MUMC physicians – Backus Children’s Hospital, Savannah, Georgia.

Please contact Debbie Brickner, Medical Student Program Coordinator, 912-350-8076 for additional information.

DESCRIPTION:

The student will perform as an acting intern. He/she will assume primary care responsibility for staff patients admitted to the Children’s Hospital under the direct supervision of the faculty. The student will participate in the evaluation and management of emergency pediatric problems. Emphasis will be placed on applying basic principles to achieve optimal patient care. Students will report directly to the ward. Student will take night call during which he/she will participate in ward and ER calls under the supervision of the intern and/or resident on call.

OBJECTIVES:

- To increase the student’s knowledge base, clinical skills, and decision making capabilities in the area of hospital-based general pediatrics
- To gain better exposure to the role and responsibilities of a pediatric intern
- To develop a differential diagnosis and make recommendations for establishing the diagnosis and providing the appropriate therapy in an in-patient setting and in the emergency room
- To gain proficiency in common diagnostic and therapeutic procedures
- To interact with hospital personnel such as: pediatric social workers, child life specialists, psychologists, etc. This is to broaden the exposure of the student to the dynamics of the child, the family, and psychosocial considerations
- To communicate with families in a manner that demonstrates compassion and assures parents comprehension of the child’s illness and treatment

EVALUATION:

Subjective evaluation will be completed on the student by the assigned faculty and residents.

PEDIATRIC HEMATOLOGY-ONCOLOGY

PED.S02

DURATION:	2-4 weeks
ENROLLMENT:	Maximum 2 students
VISITING STUDENTS:	Yes
PCR MAJORITY:	Yes

PREREQUISITE: Successful completion of all third year clerkships

PED.S02: J. Martin Johnston, M.D., Cynthia Gonzales, M.D., & John Whittle, M.D., Backus Children's Hospital Outpatient Clinic, Savannah, Georgia. Report at 8:00 A.M. on first day.

Please contact Debbie Brickner, Medical Student Program Coordinator, 912-350-8076 for additional information.

DESCRIPTION:

This elective provides the opportunity to evaluate and follow children and young adults with hematologic or oncologic disorders, as well as adults with pediatric malignancies in both in-patient and out-patient settings. The student will function as an integrated member of the Pediatric Hematology-Oncology team in the care of patients hospitalized for evaluation and treatment, as well as routine and acute "walk-in" patients in the out patient clinic. Students will be encouraged to follow newly diagnosed patients for evaluation and continuity, as time allows. Additionally, established patients will provide a broad perspective of the various diagnoses in both hematology and oncology. Emphasis will be placed on general knowledge of the clinical approach to children with anemia and other red cell disorders, neutropenia, platelet and coagulation disorders, and pancytopenia. Likewise, general knowledge of childhood cancer including incidence, prognosis, and integrated multi-disciplinary care will be provided. Lastly, competence with interpretation of the CBC, peripheral blood smear, and bone marrows will be established.

OBJECTIVES:

- To increase the student's knowledge base, clinical skills, and decision making capabilities in the care of children with hematologic and oncologic disorders
- To evaluate the patient with hematologic and oncologic abnormalities
- To interpret the peripheral blood smears of infants and children
- To gain exposure to common diagnostic and therapeutic procedures
- To communicate with families in a manner that demonstrates compassion and assures parental comprehension of the child's illness and treatment

EVALUATION:

Subjective evaluation will be completed based on the student's medical knowledge, communication skills, interest in patients, enthusiasm, and presentation skills.

AMBULATORY CARE PEDIATRICS

PED.S04

DURATION:	2-4 weeks
ENROLLMENT:	Maximum 1 student
VISITING STUDENTS:	Yes
PCR MAJORITY:	Yes

PREREQUISITE: Successful completion of all third year clerkships

PED.S04: Donna Evans, M.D., Backus Children's Hospital, Outpatient Center, Savannah, Georgia

Please contact Debbie Brickner, Medical Student Program Coordinator, 912-350-8076 for additional information.

DESCRIPTION:

The student is expected to attend the General Pediatrics Clinic at the Backus Children's Hospital Outpatient Center or the office of one of the pediatricians for four and one-half days each week. He/she will perform problem-oriented evaluations on sick children. The student will perform well-child care evaluations, sports physicals, and outpatient pre-operative evaluations. He/she will present the evaluations for discussion to the clinical preceptor. The student will attend the pediatric residents' daily conferences.

OBJECTIVES:

- To provide the student with the opportunity of in-depth exposure to ambulatory pediatric problems and well-child care

EVALUATION:

Subjective evaluation will be completed on the student by the assigned faculty. **Attendance is mandatory on all clinical days unless excused by the clinical clerkship director.**

PEDIATRIC SPECIALTY

PED.S09 Pediatric GI (Yes - Visiting Students)

PED.S11 Pediatric Neurology (Yes - Visiting Students)

DURATION: 2-4 weeks

ENROLLMENT: 1 student

VISITING STUDENTS: See above

PCR MAJORITY: Yes

PREREQUISITE: Successful completion of required third year clerkships.

PED.S06 *Please contact Debbie Brickner, Medical Student Program Coordinator, 912-350-8076 for additional information.*

DESCRIPTION:

The student is expected to attend the selected specialty Clinic at the Children's Health Center and/or the office of one of the specialized pediatricians for four and one-half days each week. He/she will perform problem-oriented evaluations on sick children. The student will perform evaluations, plan long-term care, and perform follow-up evaluations. He/she will present the evaluations for discussion to the clinical preceptor. The student will have assigned readings and must be prepared to discuss the readings with the preceptor. The student will attend the pediatric residents' daily conferences.

OBJECTIVES:

- To provide the student with the opportunity of in-depth exposure to one or more pediatric specialties either because of personal interest or to make up for a specific weakness
- To teach the student how to search the medical literature and present critical analysis of the reading materials

EVALUATION:

Subjective evaluation will be completed on the student by the assigned faculty. **Attendance is mandatory on all clinical days unless excused by the clinical preceptor.**

Subjects selected in the past include Hematology/Oncology, Endocrinology, Adolescent Medicine, Newborn Nursery, Child Development, Special Needs Children, Gastroenterology, Sports Medicine, and Asthma/Allergy. Other topics are available dependent on faculty preceptor availability.

PEDIATRIC CRITICAL CARE

PED.S08

DURATION:	2-4 weeks
ENROLLMENT:	Maximum 1 student (Limited availability, see attached block dates)
VISITING STUDENTS:	Yes (No – International Students)
PCR MAJORITY:	Yes

PREREQUISITE: Successful completion of all third year clerkships.

PED.S08: Thomas W. McKee, M.D. and Mary Carol Lytle, MD
PICU, 2nd Floor Main Hospital, Savannah Georgia

*Please contact Debbie Brickner, Medical Student Program
Coordinator, 912-350-8076 for additional information.*

DESCRIPTION:

This elective is designed to advance the student's knowledge, experience, and skills in the care of the critically ill child. Emphasis will be placed on pathophysiology and management of common pediatric intensive care problems including acute respiratory failure, sepsis, poisoning, and trauma. Principles of monitoring will be stressed. The student will work directly at bedside with the preceptor and have the opportunity, where appropriate, to gain experience in invasive procedures. The student will make daily rounds and function as an extern. Major topics to be covered include: Fluid and electrolytes, closed head injury, seizures, respiratory distress/arrest, shock (cardiogenic and non-cardiogenic), renal physiology, and sepsis.

OBJECTIVES:

- To advance the student's knowledge of the general principles of pediatric intensive care
- To provide introductory experience in the procedures of intensive care medicine
- To provide the student with an introductory experience in the evaluation and management of critically-ill children

EVALUATION:

Subjective evaluation will be completed on the student by the assigned faculty and residents. Evaluation will cover the student's participation, clinical ability to formulate and apply treatment plans, enthusiasm, and attendance.

PEDIATRIC ICU ROTATION BLOCKS
These dates can not be altered. Elective subject to availability.

Rotation 1

August 9 – September 3, 2010

Rotation 2

September 6 – October 1, 2010

Rotation 3

October 4 – October 29, 2010

Rotation 4

November 1 – November 26, 2010

Rotation 5

November 29 – December 24, 2010

Rotation 6

January 3 – January 28, 2011

Rotation 7

January 31 - February 25, 2011

Rotation 8

February 28 – March 25, 2011