

Senior Electives

CRITICAL CARE SELECTIVE

Course No.: CCSL 978 PICU

Length: 4 weeks

Designed to present the knowledge, skills and attitudes required to care for critically ill hospitalized patients. Students may choose from PICU, NICU, MICU, SICU, CCU, ER, and ANESTH.

PEDIATRIC SUBINTERNSHIP

Course No.: PDRC 998

Length: 4 weeks

Allows student to participate in pediatric case management in a greater comprehensive manner than that of the general pediatric student curriculum. Note: Pediatric Sub-internship may be done in the Pediatric Critical Care Unit. Pediatric Hospitalists: Drs. Blue, Kuhlmann, McClure, Pate, Unruh

PEDIATRIC RESEARCH

Course No.: MDRS 976

Length: 4 weeks

Provides opportunities for medical research in Pediatrics.

NEONATOLOGY

Course No.: CCSL 977

Length: 2-4 weeks

Overview of neonatal medicine, develop skills and conceptual knowledge of newborns and premature infants and gain knowledge about the effect a sick infant has on family dynamics. Faculty: Drs. Bloom, Binder, Dorn, Hsiao, Laudert, Raghaveer, and Reed

AMBULATORY PEDIATRICS

Course No.: PDRC 978

Length: 2-4 weeks

Involves increased exposure to community and Ambulatory pediatricians utilizing community resources including the pediatrician's office, Pediatric Faculty Clinic, Heartspring and other community resources. Faculty: Mark Harrison, MD

PEDIATRIC ENDOCRINOLOGY

Course No.: PDRC 980

Length: 2-4 weeks

The student will learn to recognize and manage simple inpatient and outpatient endocrinologic and metabolic problems in children.

Faculty: Drs. Huerta-Saenz and Blue

PEDIATRIC HEMATOLOGY / ONCOLOGY

Course No.: PDRC 982

Length: 2-4 weeks

The student will obtain histories, do physical examinations, write progress notes, conduct in depth consultations regarding pediatric hematology and oncology problems, dictate discharge summaries and develop skills in diagnosis and therapy of pediatric oncology patients. The student will demonstrate knowledge of various procedures, such as bone marrow aspiration, administration of chemotherapy and intrathecal medication. Faculty: Nathan Hall, MD, Rajoo Thapa, MD

PEDIATRIC CRITICAL CARE

Course No.: PDRC 983 or CCSL 978

Length: 4 weeks

Study the pathophysiology and care of critically ill children in the Wesley PICU. Medical Director: Lindall Smith MD

PEDIATRIC CARDIOLOGY

Course No.: PDRC 985

Length: 4 weeks

Student will attend participate in the care of children in both the clinic and inpatient setting. Faculty: Arpan Doshi, MD

PEDIATRIC NEUROLOGY

Course No.: PDRC 986

Length: 4 weeks

The student will become familiar with the management of common pediatric neurology problems and diagnostic procedures.

Faculty: Subhash Shah, MD or Bassem El-Nabbout, MD

DEVELOPMENTAL PEDIATRICS

Course No.: PDRC 987

Length: 2-4 weeks

This elective is designed to acquaint the medical student to normal developmental processes and recognition of aberrant patterns within the field of Developmental Pediatrics. Faculty: Valarie Kerschen, MD and Steven Allen, MD.

PEDIATRIC INFECTIOUS DISEASE

Course No.: PDRC 988

Length: 2-4 weeks

Designed to familiarize students with diseases such as meningitis, UTI, respiratory tract infections and enteric infections. Daily discussion sessions and consultations will be required.

Faculty: Robert Wittler, MD.

SPECIAL TOPICS IN PEDIATRICS

Course No.: PDRC 995

Length: 2-8 weeks

This elective is designed to provide clinical and/or research experience in topics of special interest not otherwise represented in the curriculum. The student will design in consultation with department faculty specific objectives, reading assignments and the mechanism for course evaluation. Faculty: Mark Harrison, MD

SPECIAL TOPICS IN NEWBORN

Course No.: PDRC 995

Length: 2 – 4 Weeks

This elective provides students the opportunity to become more involved in the management of newborns in the Well-baby nursery and in the Special Care Nursery. Faculty: Drs. Gwyn, Kroeker and Sanchez