FOURTH YEAR ELECTIVE TITLE

PEDiatric ENDocrinology

COURSE NUMBER

PEDS 9073

LOCATION

RUTGERS - ROBERT WOOD JOHNSON MEDICAL SCHOOL & BMS CHILDREN'S HOSPITAL

ELECTIVE DIRECTOR

MARIAM GANGAT, MD

ELECTIVE FACULTY

SADANA BALACHANDAR, MD
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BLOCKS AVAILABLE

ALL

DURATION/WEEKS

MIN 4; MAX 6

HOURS PER WEEK

40

STUDENTS

MAX 3

LECTURES/SEMINARS

YES

OUTPATIENT

YES

INPATIENT

YES

HOUSESTAFF

YES

NIGHT CALL

NO

WEEKENDS

NO

LAB

NO

EXAM REQUIRED

NO

OVERALL EDUCATIONAL GOAL OF ELECTIVE

Introduction to common pediatric endocrine problems.

OBJECTIVES

I. Patient care – Provide patient care that is compassionate, appropriate and effective for the treatment of endocrine disorders. Students will be expected to actively participate in the evaluation and care of patients in both the inpatient and outpatient settings.

II. Medical knowledge – Demonstrate knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as the application of this knowledge to patient care. Students will be provided with a reading list that covers relevant endocrine topics.

III. Practice-based learning and improvement – Demonstrate the ability to investigate and evaluate care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning. Students will receive ongoing feedback to improve skills in the following areas:
   - Obtain relevant endocrine history and perform physical examination
   - Formulate differential diagnosis
   - Order and interpret diagnostic testing
   - Establish plan of care

IV. Professionalism – Demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.

V. Interpersonal and communication skills - Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.

VI. Systems-based Practice - Demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care. Students will be required to present a topic of his/her interest during the
elective; the presentation should include critical literature review.

**BRIEF DESCRIPTION OF ACTIVITIES**
The student will participate in providing care to patients with endocrine disorders in the inpatient and outpatient settings.

**METHOD OF EVALUATION**
Students will receive ongoing informal feedback during the rotation. Further, formal evaluation of clinical performance and of the presentation will be provided at the end of the elective.

**ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE?** No

**IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL?** Yes