

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 AHMED KHATTAB, MD MARIAM GANGAT, MD IAN MARSHALL, MD (DIVISION CHIEF)	ELECTIVE CONTACT (SECRETARY) Edna Reyes- Rodriguez MARIAM GANGAT, MD	CONTACT PHONE/FAX/EMAIL PH. 732-235-9378 FAX 732-235-5002 eer64@rutgers.edu gangatma@rwjms.rutgers.edu
BLOCKS AVAILABLE ALL	DURATION/WEEKS MIN 4; MAX 6	HOURS PER WEEK 40	STUDENTS MAX 2
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