

ENDOCRINOLOGY

UNMC

Contact: Bridget Blessie (559-9197)

When to contact: One month prior

Preceptors: Kevin Corley, M.D.

Where to meet: Munroe-Meyer Institute Room 2020B

Children's

Contact: (955-8141)

When to contact: One month prior

Preceptors: Jean-Claude Desmangles, M.D.

Where to meet: TBA

Purpose:

To provide house staff with exposure to patients referred to a pediatric endocrinology and diabetes practice by participating in ambulatory and inpatient evaluations of patients. This rotation provides the resident with experience in diagnostic problems of growth, pubertal development, thyroid dysfunction and adrenal disorders in both inpatient and outpatient settings. Further experiences can be gained in disturbances of carbohydrate metabolism. The house staff will be responsible for the daily care of inpatients, endocrine consultations and implementation of tolerance tests with the supervision of the staff.

Objectives:

1. The student will have the opportunity to improve his/her clinical skills in obtaining a history and performing a physical examination with specific reference to the endocrine system.
2. The student will learn to integrate clinical information into a differential diagnosis and to obtain appropriate diagnostic tests to arrive at a specific endocrine diagnosis.
3. The student will learn to manage patients with endocrine disorders using medication and diet therapy.
4. The student will learn to deal with the psychosocial and developmental issues of children having a chronic disorder, especially with issues in schooling and activities of daily living.
5. The student will be given the opportunity to review current thoughts on the pathogenesis, diagnosis, and clinical issues in endocrine diseases in diabetes using specialty review articles and other library resources.
6. The clinical experience will involve patients with a variety of endocrine disorders, including but not limited to the following:
 - a. Type I insulin-dependent diabetes mellitus
 - b. Short stature/growth hormone deficiency
 - c. Hypothyroidism, both congenital and acquired
 - d. Hyperthyroidism
 - e. Congenital adrenal hyperplasia and adrenal insufficiency
 - f. Panhypopituitarism
 - g. Metabolic bone disease
 - h. Hypoglycemia
 - i. Precocious puberty

Methods:

1. House staff will manage outpatient assessment and follow-up of newly referred and returning patients with diabetes and endocrine disorders with supervision.
2. House staff will participate in inpatient evaluation on diabetes and endocrine problems.

3. House staff will participate in outreach endocrine clinics.

Implementation:

1. Outpatients seen in endocrine and diabetes clinics at NHS University Hospital, Creighton University Medical Center and Children's Hospital Pavilion.
2. Outpatients seen in outreach clinics
3. Inpatients and consults at NHS University Hospital, St. Joseph Hospital, and Children's Hospital
4. A text on pediatric endocrinology is supplied with a list of required readings and discussions of endocrinology/diabetes topics
5. Comprehensive Series of Endocrine and Diabetes Articles with pre and post examinations provided.

Evaluation:

1. The attending staff will complete the evaluation of the house staff based on resident performance on inpatient and outpatient assessments, as well as presentation of an endocrine topic.
2. The attending physician will review daily progress notes