

**PEDS-729: PEDIATRIC ENDOCRINOLOGY**

<b>Elective Director:</b>	Kevin Corley, M.D. (kcorley@unmc.edu)
<b>Participating Faculty:</b>	Richard Lutz, M.D.
<b>Office Contact:</b>	955-8732
<b>Location:</b>	7820 Chicago Street, Omaha
<b>Offered:</b>	Monthly
<b>Max. # Students/Period:</b>	1

**Course Objective****Material Covered:**

The student will gain 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.

**Skills Acquired:**

Through clinic, inpatient consults and outreach clinics, students will learn to diagnosis and management of patients with endocrine disorders.

**Activities of Elective**

**Number of New Patients/Student/Week:** 5-7

**Responsibilities of Student for Period:**

Does history/physical:	Yes
Who critiques:	Attending
Follows patients, with notes as needed:	Yes
Who supervises:	Attending
Does student see ambulatory patients:	Yes

<b>Procedures</b>	<b>Observe</b>	<b>Perform</b>

**Scheduled Activities of Student:**

Rounds	40 hrs/wk	Research Project	0 hrs/wk
Didactic Conferences	2 hrs/wk	Independent Patient Care	0 hrs/wk
Independent Learning	0 hrs/wk		

**Describe Optional Rounds and Activities (if any):**

None

**Other Required Activities:**

Reading/review of current literature:	Yes
Writing a paper	No
Presenting a case report	No

**Evaluation:**

How the student is evaluated:	Based on clinical performance
Who evaluates the student:	Attending

**Unique Features of this Elective:**

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. 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 and treatment plan. 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. The clinical experience will involve patients with a variety of endocrine disorders, including but not limited to the following: Type I insulin-dependent diabetes mellitus, Short stature/growth hormone deficiency, Hypothyroidism, both congenital and acquired, Hyperthyroidism, Congenital adrenal hyperplasia and adrenal insufficiency, Panhypopituitarism, Metabolic bone disease, Hypoglycemia, and Precocious puberty.