Pediatric Endocrinology
3rd year Medical Student Rotation

- If you are the FIRST student rotating on Endocrinology (first 2 weeks of the pediatric clerkship) after Miller Rounds, please call the operator (4-9000) and ask to page the fellow on call for pediatric endocrinology to determine where to meet.

- If you are the SECOND student rotating on Endocrinology (last 3 weeks of the pediatric clerkship) please call the operator (4-9000) and ask to page the fellow on call for pediatric endocrinology to determine if there are inpatients and where to meet. If there are no patients please go to morning report (11th floor DCH Collins-Goudy room) at 0830 on Monday.

Welcome to the third year medical student pediatric endocrinology rotation. The rotation will consist of ten to fifteen days of combined inpatient and outpatient experience in pediatric endocrine disorders. As this is a new rotation, your input and critique of the experience will be valued. Please make note of areas in which the rotation can improve. When you have questions or suggestions please contact DR Cheryl Hanna. The Pediatric Endocrinology group has 7 faculty (DRs. Boston, Chia, Hanna, LaFranchi, Madison, Marks and Woods) and 4 fellows. We are pleased to have you on our service and you will get teaching from many of us. We rotate the inpatient on service responsibilities so you will get the opportunity to see several styles of practice.

The objectives of this rotation are the following:
1. Improve oral and written presentations for pediatric patients. Be able to present patient data in a concise, organized way in order to communicate effectively with other clinicians.
2. Be able to use clinical information gathered about a patient to form an assessment of the patient’s condition including a broad differential diagnosis and a plan to arrive at a final diagnosis.
3. Be able to create growth curves for patients.
4. Understand normal variations in growth patterns and puberty.
5. Be able to analyze blood sugar records for diabetic patients.
6. Gain an understanding of how families and children cope with chronic illness.

Schedule

Inpatient
The schedule for the inpatient service (rounds, impromptu lectures, etc.) depends on the current census which is unpredictable. Generally these will start between 7:30 and 8 AM. Patient assignment will be at the discretion of the attending and the second year resident on the rotation and first year endo fellow. Since medical student notes "don't matter" for billing purposes, coverage of patients should be based on the perceived educational opportunity a patient provides the resident or the student. The student will also work with the attending and 2nd year resident and fellow to complete consults in a timely manner.
Outpatient
The outpatient schedule includes clinics all day Wednesday and Friday. When there is a conflict with these clinics and a prearranged 3rd year clerkship attend the 3rd year student event. You will have to remind the resident/fellow that you are leaving. Please return to clinic as quickly as you can. You will see patients with the 2nd year pediatric resident or the first year pediatric endocrinology fellow. At the discretion of the Pediatric Endocrinology Faculty, it is hoped that you will have the opportunity to see at least one patient solo.

Conferences

1. Thursday 11 AM - chart review for Fridays clinic; this is a teaching time for the resident & student to hear from attendings about interesting cases to be seen in the Friday clinic. It is a time to ask questions and to be made aware of what to read about for the next day. CDRC 1268
2. Friday 8AM - combined Adult/Pediatric Endocrinology case conference. Cases and pertinent literature review with a debate/discussion about the topic. Research BLD 310
3. There are six small group teaching sessions provided by the division for the resident and student on the rotation (growth, outpatient management of diabetes, thyroid problems, puberty, adrenal problems and abnormalities of sex development). CDRC peds endo offices
4. There is also Pediatric Morning report at 8:30 AM to attend when ward duties do not interfere. (11th floor DCH Collins-Goudy room)

"Competencies," according to the in-vogue educational lingo, for this rotation consist of a series of assignments that should help round out the experience.

1. Complete one comprehensive patient written work-up per week- may be an inpatient or outpatient. The patient may be seen with a resident/fellow or solo. The write ups should be done outside clinic time and turned into DR Hanna within one working day of seeing the patient and prior to completing the rotation. The write-ups should be no more than four pages and include a reasoned assessment and plan. After receiving DR Hanna’s written comments, schedule a meeting to discuss your written work. Mondays, Tuesdays and Thursdays are the best days.

2. Complete a problem set, and review the answers with Dr. Hanna over a one hour period before the end of the pediatric clerkship. (It is your responsibility to set up an appointment.)

3. Prepare a 15 minute oral presentation on an in-depth topic of your choice, preferably based on an experience you had during your rotation. Feel free to discuss the topic with any of the fellows or attendings. (An appointment will need to be arranged with Dr. Hanna)

There are numerous references placed in a binder for you to use during your rotation. These references will help you answer the problem set and broaden your knowledge base about pediatrics and pediatric endocrinology. If there are topics that you are particularly interested in that are missing from the binder you may borrow a pediatric endocrine textbook or ask fellows or faculty for suggestions about reading. It is your responsibility to return this binder on the last day of the rotation to the Pediatric Endocrine Office CDRC room 1284.