

Endocrinology Subspecialty Rotation

[Endo Curriculum.doc](#)

Staff:

Drs. Bruce Boston, Cheryl Hanna, Stephen LaFranchi, Lisa Madison, Dan Marks, Lindsey Nicol, Katie Woods,

Responsibilities:

1. Attend all subspecialty activities of service listed on accompanying schedule.
2. Carry out requested consultations on inpatient services; perform initial history and physical examination, present to staff on rounds and write consult notes.
3. Complete assigned reading
4. Be prepared to present for Friday 8am case conference when asked.
5. Attend 6 individual teaching sessions with Dr. Hanna or other endocrine staff.
6. Complete Pediatric Endocrine Problem Set and discuss with Dr Hanna. It is your responsibility to schedule a time to review these. Password=Hanna
7. Carry out diabetes activities (finger poke blood sugar tests, carbohydrate counting, saline injections) for 24 hours.

References

1. See Pediatric Endocrine web site for on-line reading list (www.ohsu.edu/som/ped/endo/index.htm).
2. General endocrine texts:
Sperling MA, ed. Pediatric Endocrinology. Philadelphia. WB Saunders, 3rd Ed, 2008.
3. Diabetes- family education materials (see Dr Hanna to borrow division copy):
H. Peter Chase: A first book for understanding diabetes
H. Peter Chase: Understanding diabetes

Objectives:

1. Growth

Know which growth curve to use when

Name the common causes of growth failure in children

Be able to separate constitutional growth delay from other causes of short stature

Understand how to diagnose growth hormone deficiency

2. Diabetes

Be able to distinguish between type 1 and type 2 diabetes

Know when to choose the different insulin regimens and how to adjust insulin doses

Be able to conduct a follow up diabetes visit

3. Puberty

Define the normal range for puberty
Distinguish between variations of normal (premature adrenarche/thelarche) from true precocious puberty and understand the work up

4. Obesity

Describe the mechanisms of weight homeostasis
Understand the health consequences of obesity and their treatment
Describe the management of childhood obesity

5. Disorders of Sex Development

Be able to discuss the differential diagnosis of disorders of sex development Describe the psychosocial consequence of intersex disorders

6. Thyroid

Know when to expect thyroid disease
Understand newborn screening for hypothyroidism
Be able to interpret thyroid function tests

7. Adrenal

Know the differential diagnosis of adrenal insufficiency
Describe the "stress dosing" of steroids

Monday	Tuesday	Wednesday	Thursday	Friday
0745 - Pediatric Endocrinology Inpatient Rounds				
0830-0900 Pediatric Morning Report (M, T, W, F)				
0900-1600 Consults, teaching sessions, reading, See patients with nutritionist, diabetes educator 1200-1300* Endocrine Seminar Series	0900-1600 Pediatric Diabetes Clinic*	0900 - 1600 Pediatric Endocrinology Clinic** or Pediatric Diabetes Clinic*	0800-0900 Pediatric Grand Rounds 0900-1100 Small Group Teaching 1100-1200 Chart Review for Friday Peds Endo Clinic 1200-1600 Consults, teaching, reading, problem sets	0800* Adult/Pediatric Endocrine Case Conference 0900 - 1600: Pediatric Endocrinology or Pediatric Diabetes Clinic*
1600-1700 Pediatric Endocrinology Inpatient Rounds				

*Schnitzer Diabetes Center-physicians' Pavilion 1st floor

** 7th Floor specialty clinic Doernbecher