

Endocrinology Consult Service

ME 225.99

General Information

COURSE CHAIR: Odelia Cooper, MD

STUDENT COORDINATOR'S CONTACT INFORMATION:

PHONE: 310-423-5161 ***EMAIL:** GroupMedicineEducationAdmin@cshs.org

STUDENTS/PERIOD: Max: two Min: one

DURATION: Three weeks

Please visit our [VSLO](#) catalog for dates and to submit your application.

Description

Patients with medical, endocrine, or reproductive endocrine problems, as well as patients with diabetes, are seen by the Endocrine Service. Students attend daily rounds, weekly endocrine seminars, interdisciplinary conferences, and endocrine grand round. The students rotate inpatient consultations with the resident(s) on the service. Students will participate in the clinics and conferences.

Course Objectives

- Knowledge of common pituitary-hypothalamic, thyroid, adrenal, parathyroid, bone, metabolic, and reproductive endocrine disorders, as well as knowledge of current issues in diabetes.
- Knowledge of the pathophysiology of diabetes and thyroid, pituitary, adrenal, calcium, bone, and reproductive endocrine disorders.
- Ability to plan a comprehensive evaluation of an endocrine problem in a rapid, cost-efficient manner.
- Ability to interpret thyroid, pituitary, adrenal, and gonadal suppression and stimulation tests, as well as imaging techniques and the ability to interpret blood sugar levels.
- Knowledge of types, indications, contraindications, and adverse effects of various drugs, including thyroid hormones, glucocorticoids, androgens, estrogens, vitamin D, and insulin, and oral antihyperglycemic agents.
- Ability to write an informative consultation note.
- Ability to concisely present a patient verbally.
- Ability to accurately palpate and describe thyroid glands.

Student Experiences

COMMON PROBLEMS/DISEASES:

- Thyroid nodules
- Hypothyroidism and hyperthyroidism
- Hypercalcemia
- Hyponatremia and hypernatremia
- Pituitary tumors and hypopituitarism
- Diabetes mellitus and hypoglycemia
- Amenorrhea and infertility
- Hyperparathyroidism and Hypoparathyroidism
- Metabolic bone disease and osteoporosis
- Cushing's syndrome
- Adrenal insufficiency
- Adrenal masses
- Neuroendocrine tumors

INPATIENT: 90%

OUTPATIENT: 10%

CONSULTATION: 90%

PRIMARY CARE: 10%

CLOSE CONTACT WITH:

- Full-time faculty
- Fellows
- Residents
- Interns

Endocrinology Consult

Typical Schedule

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| Approx. # of Patients Evaluated/Week by Student | 5 |
| Approx. # of Patients Eval./Each Week by Service | 15 |
| Typical Monday | 10:00am–Rounds 12:00pm-1:00pm – Adrenal Conference (Week 4 every other month, Afternoon: Consultations and Follow-up |
| Typical Tuesday | 8:00am-9:00am – Endocrine Grand Rounds 9:00am-12:00pm –Consultations and Follow-up 12:00pm – 1:00pm: Radiology Review • (Week 3) Interdisciplinary Pituitary Conference Grand Rounds Afternoon: Rounds |
| Typical Wednesday | 9:00am-12:00pm –Consultations and Follow-up Afternoon: Rounds 5:00pm-6:00pm – Bone Club (Week 2 quarterly) 5:00pm-6:00pm – Endocrine Journal Club (Week 3) |
| Typical Thursday | 8:15am-9:00am – Endocrine Seminar (Weeks 1 and 3, occasionally Week 5) 10:00am –Rounds 12:00pm-1:00pm – Thyroid Tumor Board (Week 2, 4) Afternoon: Consultations and Follow-Up |
| Typical Friday | 8:00am-9:00am – Medicine Grand Rounds Morning: Rounds 12:00pm-1:00pm – Endocrine & Metabolism Diabetes and Obesity Research Institute Conference [EM-DORI] (schedule varies) Afternoon: Consultations and Follow-up |
| On-Call Schedule | No night call |
| Weekend Activities | None |
| Additional Comments/Special Requirements | Students can attend faculty subspecialty clinics in areas such as pituitary, adrenal, thyroid, diabetes, and bone. |