MED 899J: Endocrinology/Neoplasia

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Block 1A	0	Block 3A	0	Block 5A	1	Block 7A	1
Block 1B	0	Block 3B	0	Block 5B	1	Block 7B	1
Block 1C	0	Block 3C	1	Block 5C	0	Block 7C	1
Block 2A	0	Block 4A	1	Block 6A	0	Block 8A	1
Block 2B	0	Block 4B	1	Block 6B	0	Block 8B	1
Block 2C	0	Block 4C	1	Block 6C	0	Block 8C	1

COURSE DESCRIPTION:
During this course, students will see patients with endocrine tumors. Students will learn to take a proper problem-oriented history and do a focused physical exam. Students will also learn the diagnostic approach and treatment of various endocrine neoplasias.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate understanding of pathophysiology of common neoplastic disorders of the endocrine system (i.e. thyroid cancer, including post-surgical hypothyroidism and hypoparathyroidism and benign thyroid nodules; pituitary tumors and pituitary hypersecretory and deficiency syndromes; hyperparathyroidism; MEN syndromes). (MK3, MK4, MK5)
2. Take and present endocrine-focused histories and physical exams regarding above disorders with special focus given to learning proficiency in exam of thyroid. (PC1, PC2, CS1)
3. Discuss the basics of treatment and prognosis for more common endocrine tumors. (MK5, MK6, PC3)
4. Demonstrate the appropriate use and interpretation of diagnostic technologies commonly used in the care of patients with endocrine tumors: thyroid ultrasound, thyroid scan and uptake, 131-iodine whole body scans and therapy for thyroid cancer; CT and MRI imaging of adrenals and pituitary; nuclear imaging for pheochromocytoma and other endocrine tumors. (MK5, PC3)

INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Participation in Endocrine Tumor Clinic.
2. Participation in Thyroid Clinic.
3. Observation of thyroid ultrasounds and biopsies.
4. With supervision of inpatient endocrine fellow and attending, students will follow inpatients with endocrine neoplasia as primary consult diagnosis.
5. Attendance at endocrine conferences (grand rounds, research conference).

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Thyroid cancer, thyroid nodule
2. Hyperparathyroidism
3. Adrenal nodule/cancer
4. Pituitary tumor
5. Thyroid ultrasound/biopsy

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Direct observation of patient care skills by the attending physician, fellows, and residents on service.
3. Attending physicians will provide students with a verbal evaluation at the end of the rotation.

Will students be expected to participate in call? ☐ YES ☒ NO