Endocrine Pathology-I Thyroid Gland

Reading Assignment: Robbins Basic Pathology (Kumar, Abbas, Aster) 10th Ed. pgs 755-768

Goals and Objectives

1. Compare and contrast the etiology-pathogenesis and clinical manifestations of hyperthyroidism and hypothyroidism.

2. Differentiate between primary and secondary hypothyroidism.

3. Compare and contrast the characteristic features of Hashimoto’s thyroiditis, subacute granulomatous thyroiditis, and subacute lymphocytic thyroiditis.

4. Describe the pathogenesis, epidemiology, pathology and clinical manifestations of Graves disease.

5. Compare and contrast the characteristic features of diffuse (simple) and multinodular goiter.

6. Describe the characteristic features of benign and malignant tumors of the thyroid gland.

7. Briefly describe the embryologic derivation and pathology of a thyroglossal duct cyst.