ENDOCRINE Pathology
Pituitary Gland

Reading Assignment: Robbins Basic Pathology (Kumar, Abbas, Ester), 9th Ed. Chapter 19; pages 716-721

Educational Objectives:

- Define hyperpituitarism, list causes and describe potential clinical manifestations.
- Define pituitary adenoma, macroadenoma, and microadenoma
- Describe the clinical manifestations and basic diagnostic and treatment strategies for adenomas which produce prolactin, growth hormone and ACTH.
- Define and describe hypopituitarism, list causes and describe potential clinical manifestations.
- Describe Sheehan's syndrome with respect to etiology, pathogenesis and clinical manifestations
- Define empty sella syndrome
- Define pituitary apoplexy
- Contrast diabetes insipidus with the inappropriate ADH syndrome (SIADH)
- Describe craniopharyngioma with respect to its age distribution, location and clinical behavior.