

ENDOCRINE SYSTEM

The endocrine system course deals with components of the hormonal system of the body—pituitary, thyroid, adrenal, gonadal, and metabolic—and emphasizes basic anatomical and physiological interactions to maintain homeostasis. In addition, there is emphasis on pathologic states resulting from abnormalities in hormone secretion. There is significant emphasis on viewing perturbations in hormonal function in context of total physiological processes. Clinical presentations within the Endocrinology course are focused on clinical situations that a Primary Care physician would encounter in practice.

Clinical Presentations

- Short Stature
- Functioning Pituitary Area Masses
- Adrenal Masses Functioning
- Intersex
- Hypercalcemia
- Hypocalcemia and Rickets
- Hyperthyroidism
- The Ups and Downs of Thyroid Disease
- Obesity and the Metabolic Syndrome



Schwartz's Principles of Surgery, 10e, 2014