

BMD 330 and 334: Human Physiology
Chapter 6 Objectives

The Endocrine System: Endocrine Glands and Hormone Actions

1. Name the primary and secondary endocrine organs, and the hormones associated with each.
2. Describe the links of the hypothalamus and with the anterior and posterior pituitary glands.
3. Describe the role of tropic hormones in regulating the release of other hormones. Include feedback loops in your description.
4. Explain the general factors affecting blood hormone levels.
5. Compare primary and secondary disorders of hormone secretion.
6. Describe the types of interactions between hormones acting on the same target cell, including additive, synergistic, and permissive interactions.