Endocrine & Digestive Systems
Week 7

Tips & Reminders:

- Please check the answers on your pre-lab assignments, so that you can use these as study guides.
- Don’t forget to check-off on Special Senses ASAP. Your check-off on the Endocrine System is paired with the Digestive System, and should be completed this week.
- Look ahead to the Cardiovascular System; use any extra time to begin e.g. the heart model.
Endocrine Assignment

- ADAM dissection (p. 119)
- Histology and Guide (p. 120, this is a large histology assignment)
- Worksheet (p. 123, use as a study guide)
- Models:
  - Abdominal viscera (looks like this →)
  - Human torso (manikin)

Using ADAM

(See notes on p.119)
Digestive System Assignment

- ADAM dissection (p. 125)
- Histology and Guide (p. 126)
- Label the figures on p. 127 for practice
- Complete the table on p. 130 to help you distinguish the microscopic structure and function of the different regions of the Alimentary Canal

Typical Histology Questions...

1. Identify the whole gland AND the layer of cells or region beneath the tip of the pointer.
2. Name one secretion from these (#1) cells.
3. Is this a cross section through the duodenum or colon, AND justify your answer.
4. Name one secretion (endocrine or exocrine) from the cells beneath the tip of the pointer.
Next Week:

- Cardiovascular System
  - Please complete the pre-lab which will prepare you for the sheep heart dissection on **Tuesday** (pp. 133 & 134)

- The second muscle matching **QUIZ** is scheduled for Tuesday, Nov. 9th

- No lab Thursday, Nov. 11th in observance of Veteran’s Day