Announcements:

1. The cardiovascular system is another large open-ended assignment. **Frequent, short study sessions** work best with these kinds of assignments.

2. **You should plan to be checked-off on one assignments per week** to stay on schedule (assuming you’re done with endo/dig)!

3. I strongly recommend that you start on the Respiratory system in conjunction with the cardiovascular system.
Upcoming Schedule:

11/9 (T)  Cardiovascular System and Heart dissection
          & Muscle Matching Quiz II
11/11 (R) Veteran’s Day Holiday – no classes
11/16 (T)  Begin Respiratory System, pig pluck dissection
11/18 (R)  Resp. System (cont’d); begin Urinary System
11/23 (T)  Kidney dissection; begin Reproductive Systems
11/25 (R)  no labs – Thanksgiving holiday

11/29 (M)  ALL CHECK-OFFS DONE FOR BONUS POINT
12/1 (W)  Lab closes @ __________for practicum set-up
12/2 (R)  FINAL LAB PRACTICUM

Learning Objectives

1. Differentiate on the basis of histologic differences between arteries, veins and capillaries, and relate their structure to function.

2. Identify and describe the functions of the organs of the cardiovascular system, including blood vessels and features of the heart listed in the lab assignment, and features identified in your dissection of the sheep heart.

3. Describe the principle locations, and normal structure and function of a lymph node.
Assignment:  p. 135

• Pre-lab assignment should be complete
• ADAM dissection of the cardiovascular system
  – Use the illustrations in Atlas Anatomy & Dissectible Anatomy
• Additional labeling worksheet of heart (p. 144)

ADAM Dissection

In Dissectible Anatomy, all arteries and veins can be highlighted by selecting the cardiovascular system in List Manager and using the Highlight Options tool.
Assignment:

• Sheep heart dissection (p. 141, Tues)

Click here for a brief video introduction to the sheep heart dissection.

• Histology (p. 140)
• Worksheet w/ questions on histology p. 143

Cardiovascular Check-off

• Sheep heart dissection
• Models: Torso, “Flat Man”, Heart, pluck (model of lungs and heart)
  – See the picture keys to the Flat Man posted on the course web page
• ADAM will be on the final lab practicum, even if it is not included in the check-off
Next Week

• Respiratory System (p. 147)
  – Pig Pluck demonstration dissection on Tuesday

• Begin Urinary & Reproductive Systems (p. 153)