

Fetal Pig Anatomy

Day 1

1. Obtain all tools needed for this exercise.
Familiarize yourself with your pig's name and sex.
2. Using a razorblade and a pair of tweezers, remove a section of skin long the back to expose muscle tissue
3. Remove skin around a single leg to expose the muscles of the leg.
4. Attach string to legs and tie together around dissection pan.
5. Begin incisions on page 28 of Fetal Pig, also shown on 35-2 of your Helms manual.

Day 2

1. Complete incisions described on the above stated page.
2. Identify major organs visible at this time.
3. Peel back skin if needed.
4. Cut through jaw with razorblade to open up the oral cavity for easier view. Shown on page 36, and 35-5 in Helms.
5. Identify all neck organs as shown on page 34.

Day 3

1. Locate heart, veins, and arteries of the pig.
2. Identify major arteries, organs, and trace them along the pig's body cavity.

3. Search for the following: Kidney, Heart, umbilical artery, aorta, and pulmonary arteries.
4. If time permits remove heart and slice in half to separate the ventricles. This will show the valves. (hopefully)

Day 4

1. Catch up if needed.
2. Identify Urogenital and reproductive organs listed in your manual.
Optional: remove small intestine and stretch as far as possible to see it's true length.
3. Clean-up. Wash dishes, all tools, and dispose of pigs in an appropriate container provided by your instructor.

Remember:

1. Gloves are required.
2. Playing with or abusing the pig is not allowed. The instructor is allowed to do whatever he/she feels like. (within a certain degree)
3. All parts, tissues, or any "trash" will be thrown away in a container provided by the instructor and nowhere else.
4. Formaldehyde smells. Aprons are nice but we suggest you wear clothes that you don't value highly.