

Objectives

1. Identify digestive system structures while performing dissection of fetal pig digestive system.

Activity 1: Fetal Pig Dissection of Digestive System

Identify the following structures using the illustration below for reference.

- A. **Liver:** large, multilobed structure under the lungs and diaphragm
- B. **Gallbladder:** lift the lobes of the liver on the right side to find the small, green, saclike organ
- C. **Esophagus:** lies directly behind the trachea; follow its path from its beginning in the neck to its entry into the stomach
- D. **Stomach:** saclike organ under the liver on the left side
- E. **Duodenum:** first part of the small intestine attached to the right side of the stomach
- F. **Pancreas:** begins in the loop between the stomach and duodenum and ends near the spleen on the left side; looks like a clump of about one hundred pinhead-sized grapes
- G. **Jejunum & Ileum:** the coiled remainder of the small intestine
- H. **Cecum:** the thumb like blind pouch at the junction of the ileum and colon
- I. **Colon (large intestine):** usually darker, thicker, coiled (large) intestine
- J. **Rectum:** the last one to two inches of large intestine leading to the anus

