

Piggly Wiggly Cardiovascular Pump Class Lab Component
2009 Virginia EMS Symposium
November 13, 2009

Rules for class participation:

This is a group dissection project.

Only one person handles the scalpel at a time.

No talking over each other.

During cardiac dissection, you will be expected to identify each of the following structures:

- ___ 4 chambers of heart
- ___ Superior vena cava
- ___ Inferior vena cava
- ___ Aorta
- ___ Pulmonary artery
- ___ Pulmonary vein
- ___ Mitral valve
- ___ Tricuspid valve
- ___ Coronary sinus opening
- ___ Papillary muscles
- ___ Right coronary artery
- ___ Left coronary artery

Discussion Questions:

What are the similarities in the right and left ventricles?

What are the differences in the right and left ventricles?

What are the similarities in the right and left atria?

What are the differences in the right and left ventricles?

Which heart chamber has the largest muscle mass?