

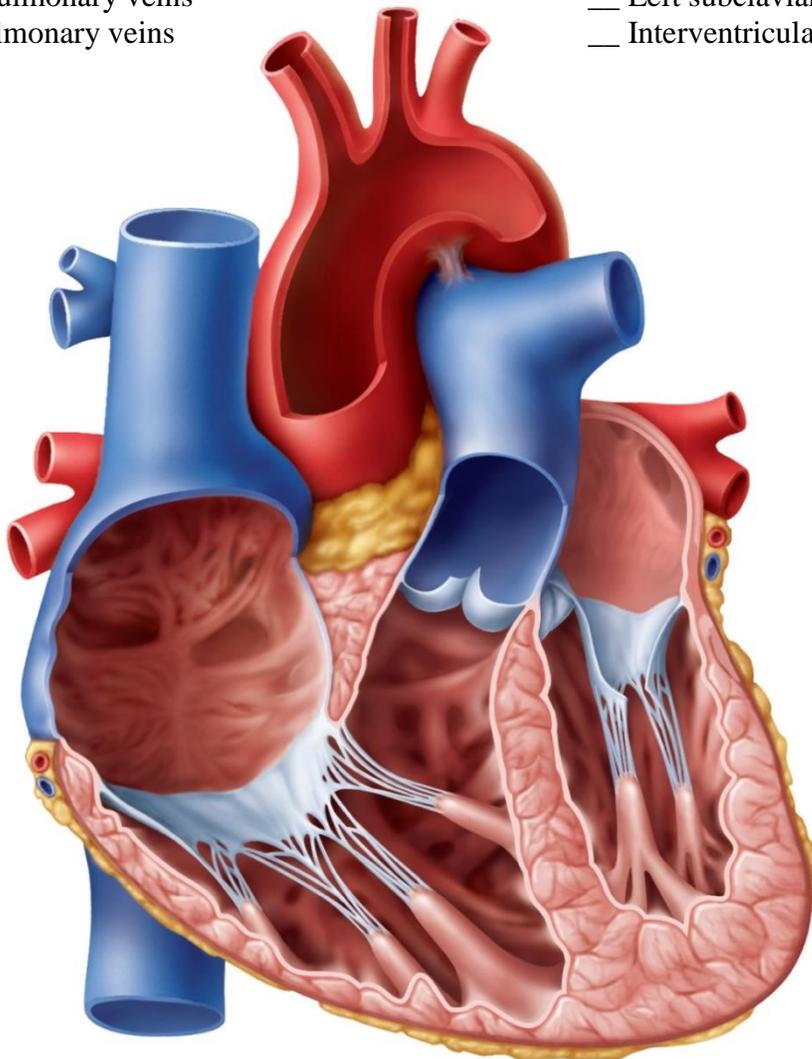
Heart Lab

In this lab students will learn to identify structures of the heart. Use your textbook to identify and label the structures of the heart listed below. Watch the video that is associated with this lab. ***Only the terms provided in the lab PDF will receive credit on lab quizzes and exams.**

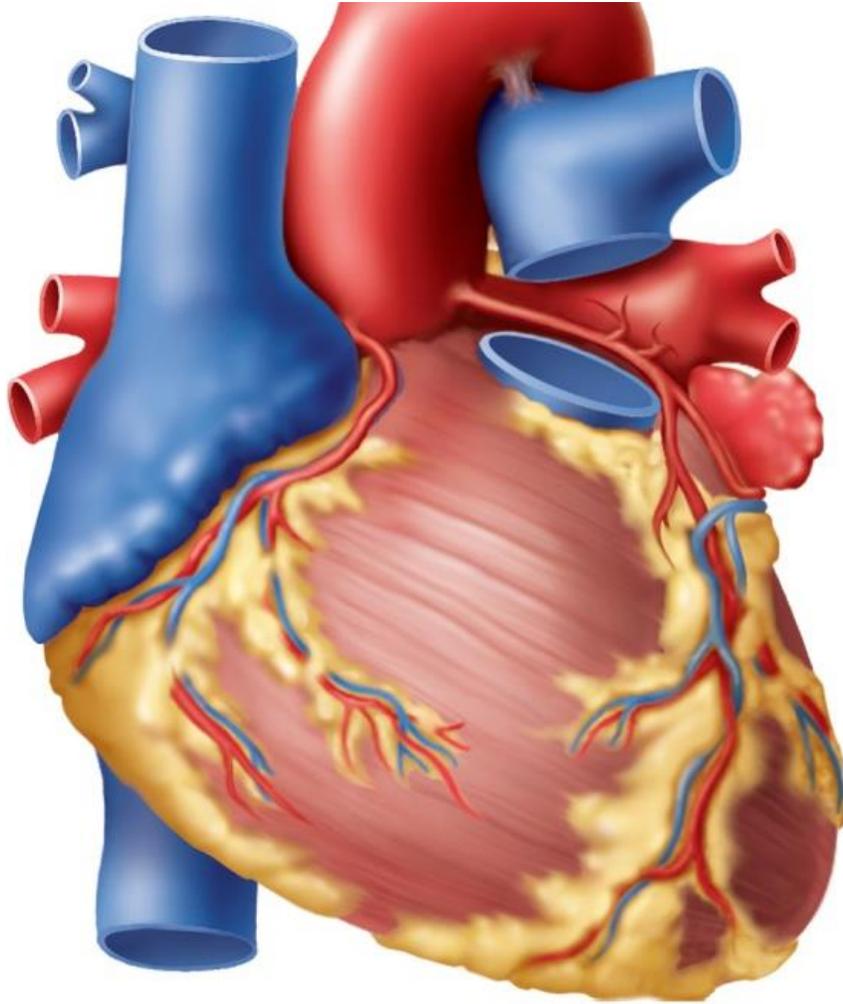
Activity One: Anatomy of the Heart

Please identify and label the following heart structures listed below. Use your textbook to complete this activity, the heart anatomy can be found on Figure 19.6, 19.7 & 19.10 (pages 714, 715, & 718).

- Superior vena cava
- Inferior vena cava
- Right atrium
- Right AV valve (tricuspid valve)
- Tendinous cords
- Right ventricle
- Pulmonary valve
- Pulmonary trunk
- Right pulmonary artery
- Left pulmonary artery
- Right pulmonary veins
- Left pulmonary veins
- Left atrium
- Left AV valve (bicuspid valve or mitral valve)
- Tendinous cords
- Left ventricle
- Aortic valve
- Ascending aorta
- Aortic arch
- Brachiocephalic trunk
- Left common carotid artery
- Left subclavian artery
- Interventricular septum



- __ Right coronary artery
- __ Left coronary artery
 - __ Anterior interventricular artery
(branch of the left coronary artery)
 - __ Circumflex artery (branch of the left
coronary artery)



Activity Two: Anatomy of the Heart (Model)

Please identify and label the following structures of the heart (same as above) on the models below. Watch the Heart Lab Video to help you complete this activity.

- ___ Superior vena cava
- ___ Inferior vena cava
- ___ Right atrium
- ___ Right AV valve (tricuspid valve)
 - ___ Tendinous cords
- ___ Right ventricle
- ___ Pulmonary valve
- ___ Pulmonary trunk
- ___ Right pulmonary artery
- ___ Left pulmonary artery
- ___ Right pulmonary veins
- ___ Left pulmonary veins

- ___ Left atrium
- ___ Left AV valve (bicuspid valve or mitral valve)
 - ___ Tendinous cords
- ___ Left ventricle
- ___ Aortic valve
- ___ Ascending aorta
- ___ Aortic arch
- ___ Brachiocephalic trunk
- ___ Left common carotid artery
- ___ Left subclavian artery
- ___ Interventricular septum
- ___ Right coronary artery
- ___ Left coronary artery
 - ___ Anterior interventricular artery (branch of the left coronary artery)
 - ___ Circumflex artery (branch of the left coronary artery)

