

LABORATORY OBJECTIVES—Lab #7

After completing this laboratory assignment, the student should be able to:

1. Differentiate between the pulmonary, coronary, and systemic circulations.
2. Identify the principal arteries and veins of the body.
3. Identify the basic differences in structure and function in the walls of arteries, veins, and capillaries.
4. Describe the path of the portal system and give its overall function.
5. Trace the pathway of fetal circulation.
6. Describe the differences between fetal circulation and normal adult circulation.
7. Measure pulse and blood pressure and recognize normal and abnormal values.