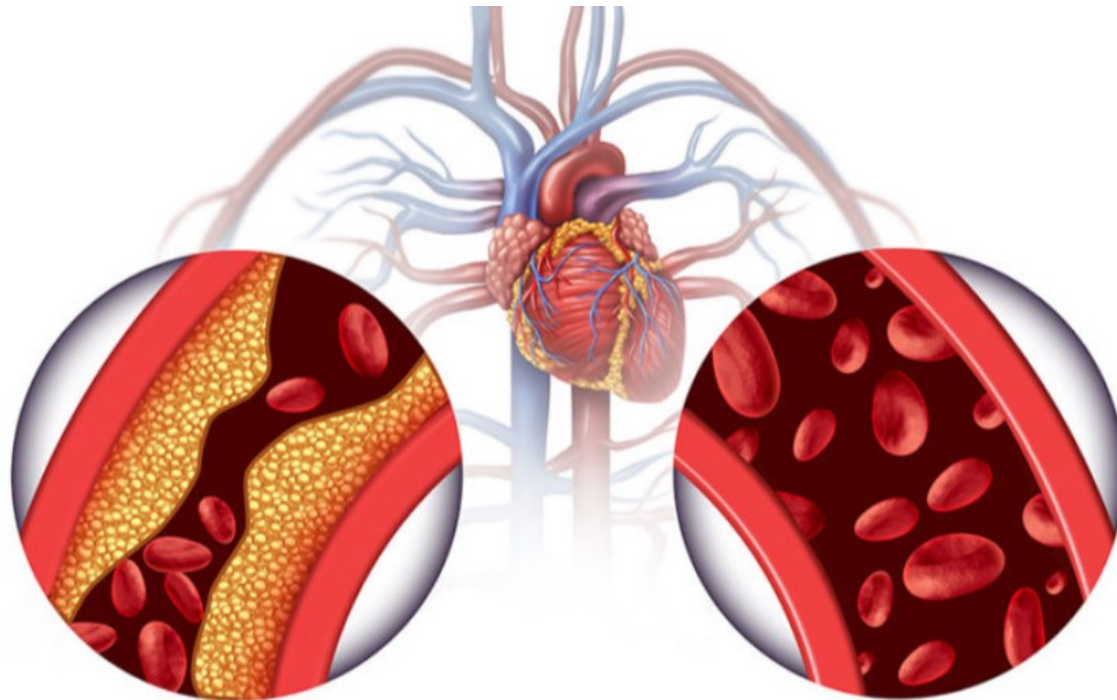
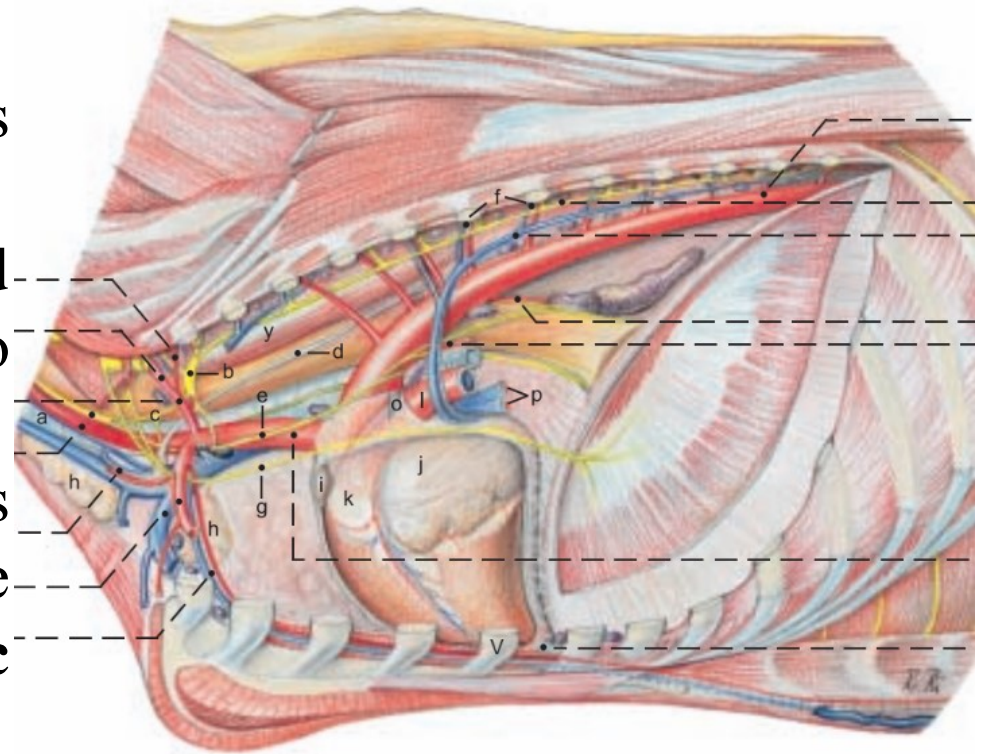


INTRODUCTION TO ANGIOLOGY



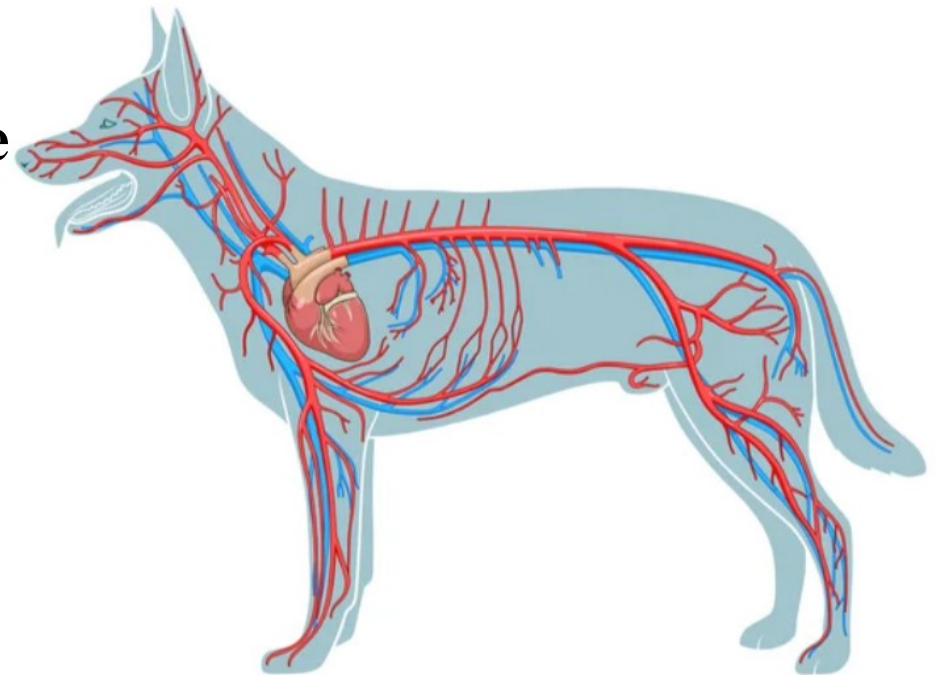
INTRODUCTION

- **Angiology** is that branch of systematic anatomy, which deals with the **organs of circulation**.
- The circulatory apparatus comprises of **heart and vessels**.
- The heart is a **central hollow muscular organ**, which functions as a force and suction pump, situated in **the middle mediastinal space of the thorax**.
- It is enclosed in a fibro-serous sac-the **pericardium**.
- The vessels are named **blood and lymph vessels** according to the nature of fluid they carry.
- This branch of anatomy is divided into two sections, the **blood vascular and lymphatic system**.

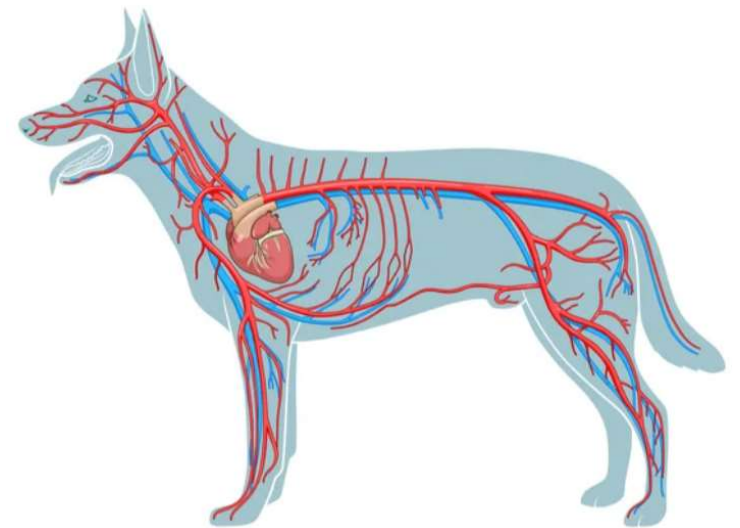


BLOOD VASCULAR SYSTEM

- This system consists of a **series of arteries** that carry blood into all parts of the body.
- They divide into **smaller arterioles**, which in turn divide on entering the tissues into minute microscopic tubes, the **capillaries**.
- The **venous capillaries** originate from the arterial capillaries and are interposed between the arterial capillaries and the beginning of the veins.
- The **veins** in turn carry **impure blood to the heart**.



THANK YOU
THANK YOU



Dr. K. Kalita, MVSc