Handout: Blood Vessel Flow Charts
Source: Cynthia Harley, Ph.D.

Name: ___________________

Complete the following flow chart by adding the names of the veins. Where possible, include the organs/areas each vein serves above or next to each box. Note that some of these veins are more medial than others; this is important for determining the naming.

Right Atrium

Inferior Vena Cava

Liver

Diaphragm

Testes/Ovaries

Adrenal Glands

Spinal Cord/Body Wall

Kidneys

Lower Limb

Lower Limb

- Right Brachial
  - Median Cubital
  - Median Antebrachial

- Thoracic Wall

- Superior Vena Cava

- Right Atrium

- Body Wall and Vertebrae

- Left Subclavian
  - Left Axillary

- Hemiazygos
Complete the following flow chart by labeling the branches and sub-branches of the thoracic aorta. Where possible, include the organs/areas each branch serves above each box.
Complete the following flow chart by adding the parts of the abdominal aorta and the iliac arteries. Where possible, include the organs/areas each artery serves above each box.

- Splenic
- Inferior Phrenic
- Pancreas, Small Intestine, Appendix, First Part of Large Intestine
- Internal Iliac
- Testes or Ovaries

Complete the following flow chart by adding the names of the arteries for the lower limbs. Where possible, include the organs/areas each artery serves above each box.

- External Iliac
- Popliteal
- Dorsal Pedis
  - Dorsal Arch
  - Plantar Arch
- Peroneal
- Dorsal Metatarsal
  - Dorsal Digital