A215 Lab

Nervous: Spinal Nerves;
Circulatory: Vessels-2
6(III.B); 7(III)
Spinal Nerves

• Part of PNS, arise from sp. Cord
  – Combination of fibers arising from anterior (ventral) and posterior (dorsal) roots
• carry motor, sensory, and autonomic signals between the spinal cord and the body
• 31 pairs of spinal nerves, each corresponding to a specific vertebral region
**Vagus**: “wandering”

**Phrenic**: C3,4,5 keep the diaphragm alive!
Radial nerve “runs away”

Median nerve travels w/ what artery?
“N.A.V.L.”

Deep

Superficial

Femoral vein
Saphenous opening
medial epicondyle
post. tibial a. runs with tibial n.

sm. saphenous v. drains into popliteal v.
Activity/Self Quiz!

• Using your sketch of the systemic blood flow from yesterday as a guide, now create a more focused blood flow diagram of the arm and leg, including nervous system.

• Focus on pairings of arteries and nerves (some are strange)

• You don’t have to be an artist, just drawing the path will help you remember!!
Label the nerves!