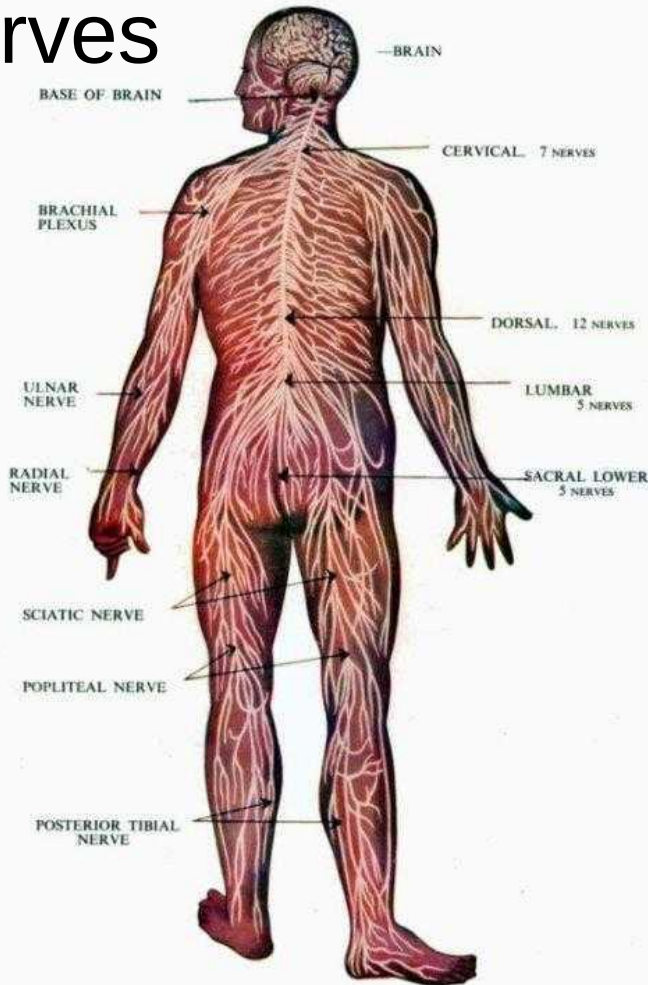
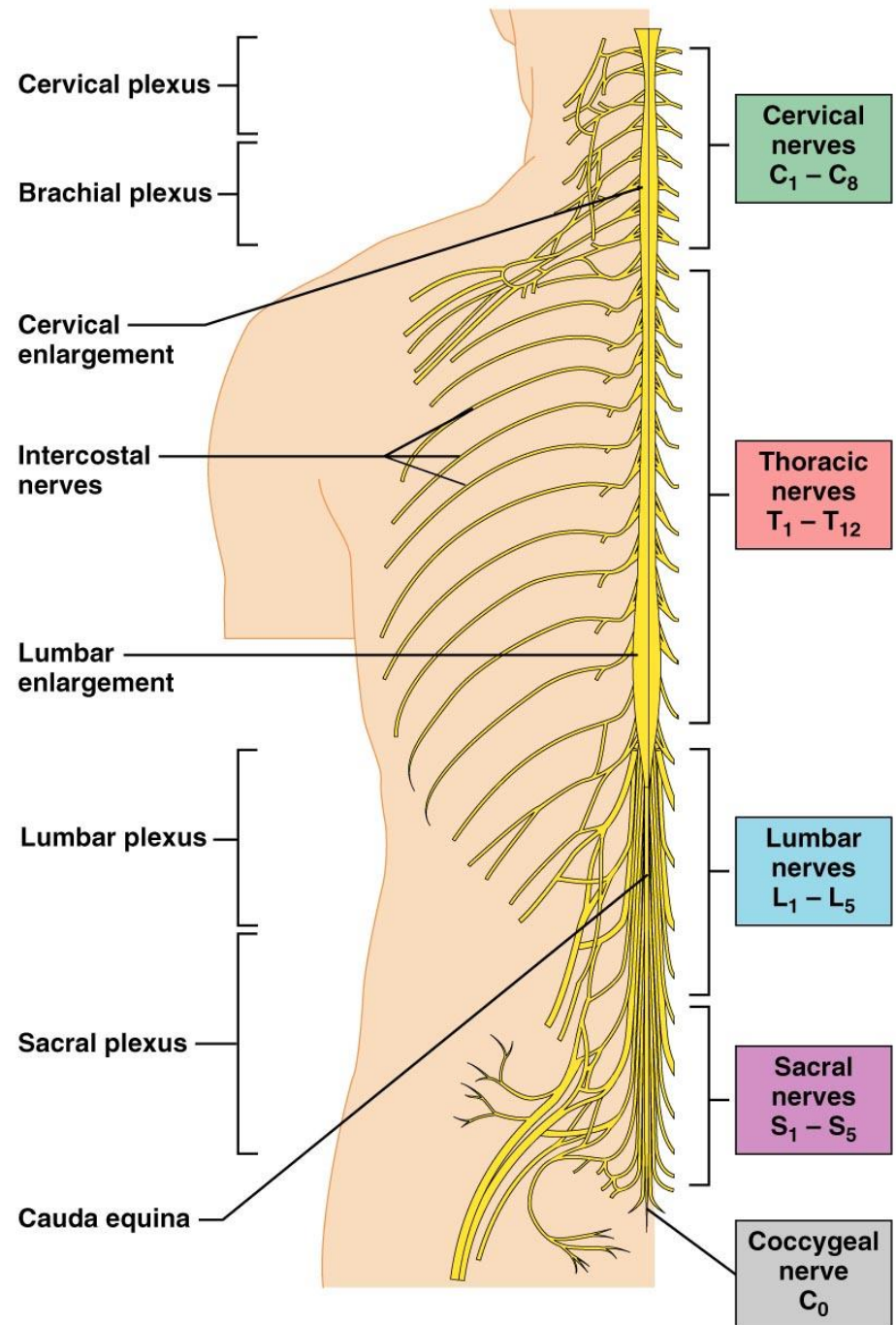


Spinal Nerves & Nerve Plexuses

- **Nerve Plexus:**
network of nerves
formed by the spinal
nerves



NERVES OF THE HUMAN BODY,



Cervical & Brachial Plexus

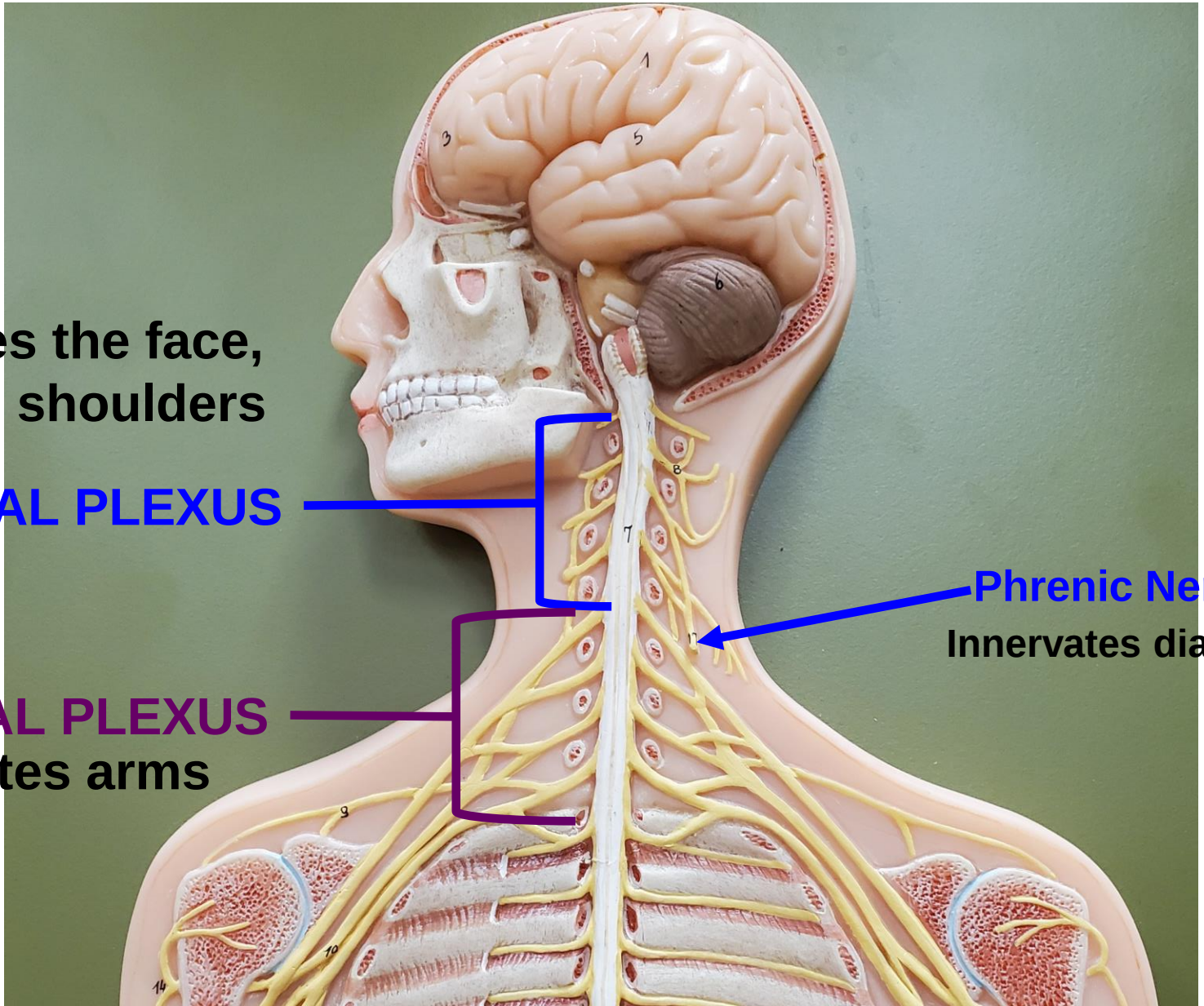
Innervates the face,
neck and shoulders

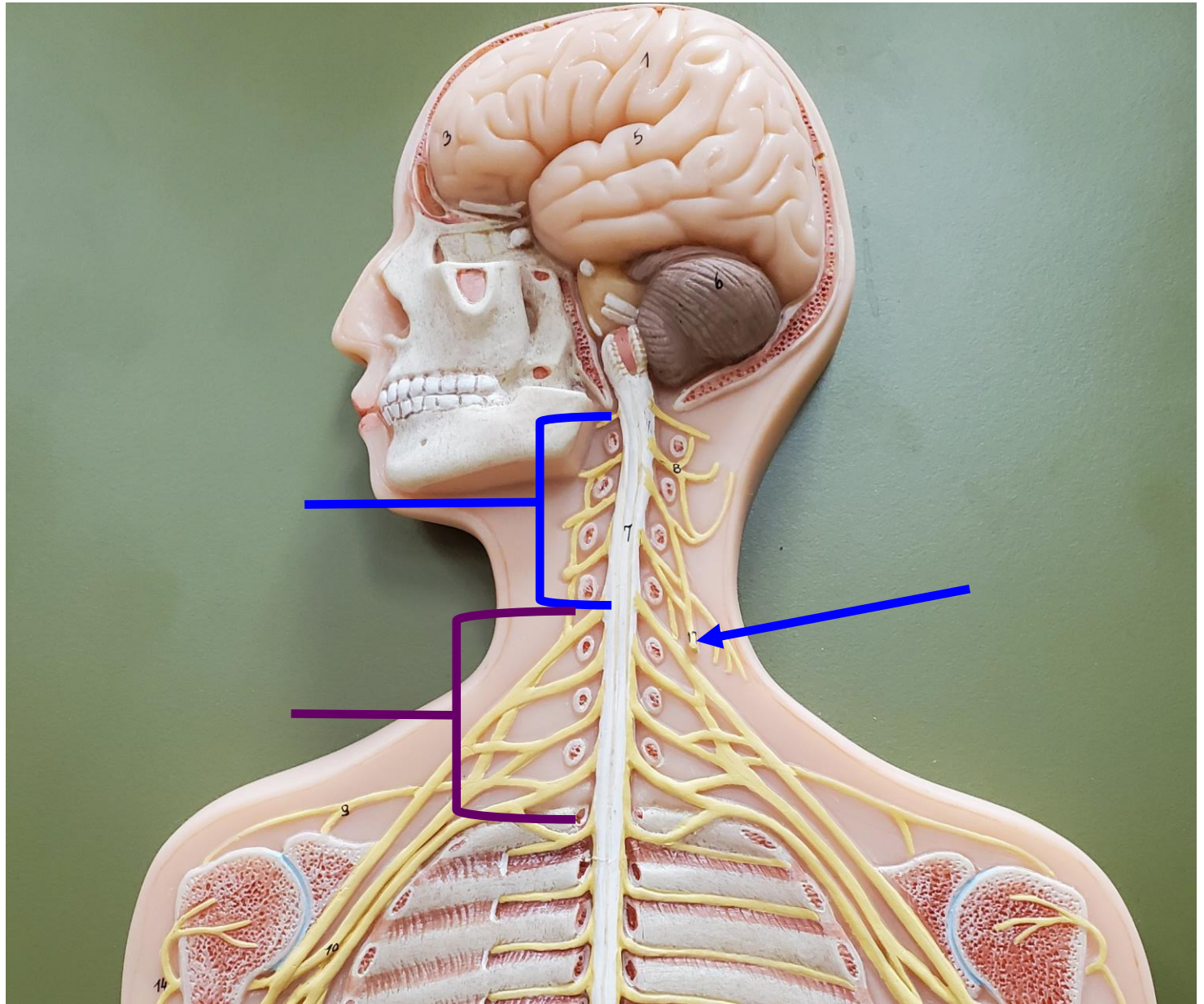
CERVICAL PLEXUS

BRACHIAL PLEXUS
Innervates arms

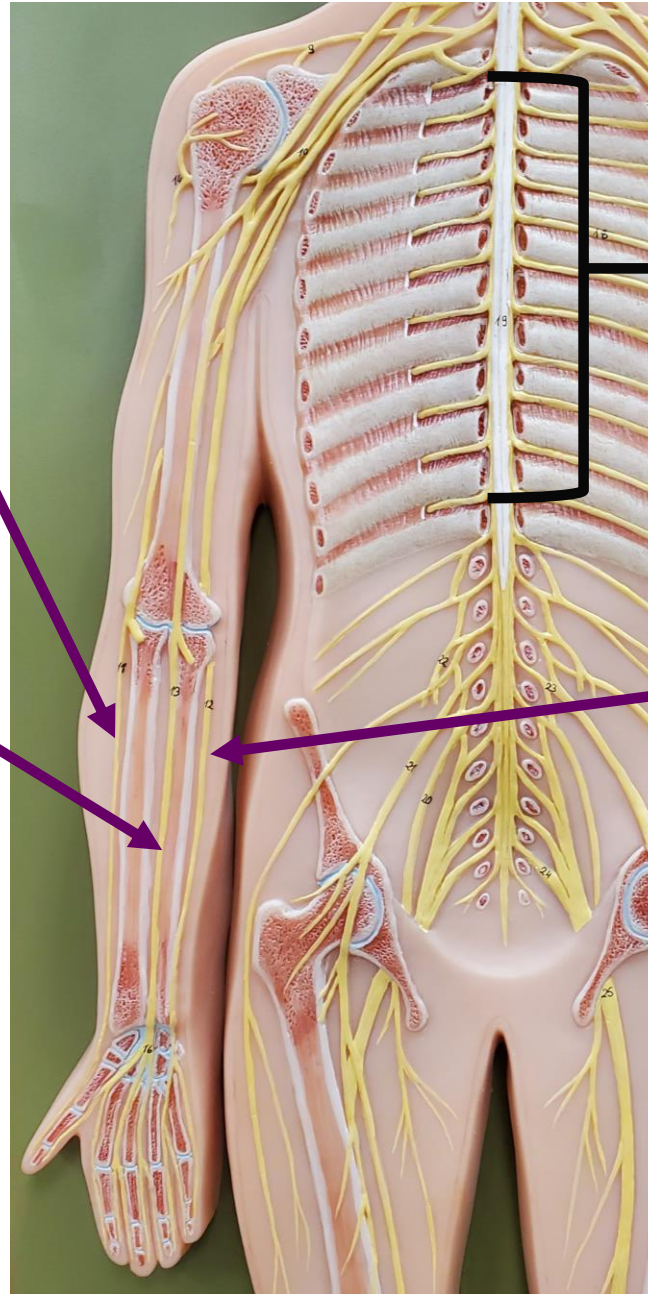
Phrenic Nerve

Innervates diaphragm





Brachial Plexus & Intercostal Nerves



Radial Nerve

Innervates lateral side of forearm

Median Nerve

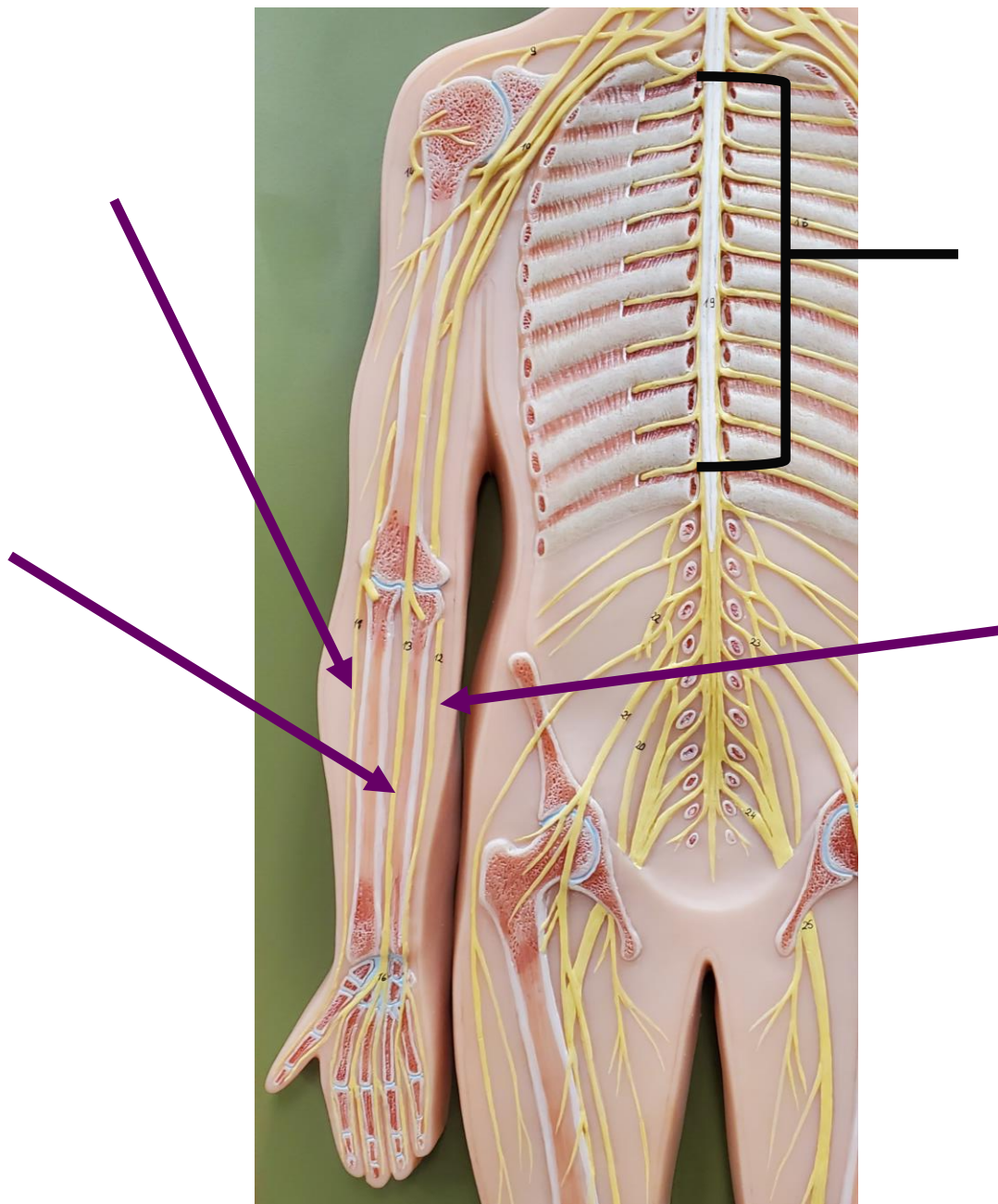
Innervates in between the radius and ulna bone in forearm

Intercostal Nerves

Innervates the muscles between the ribs

Ulnar Nerve

Innervates medial side of forearm



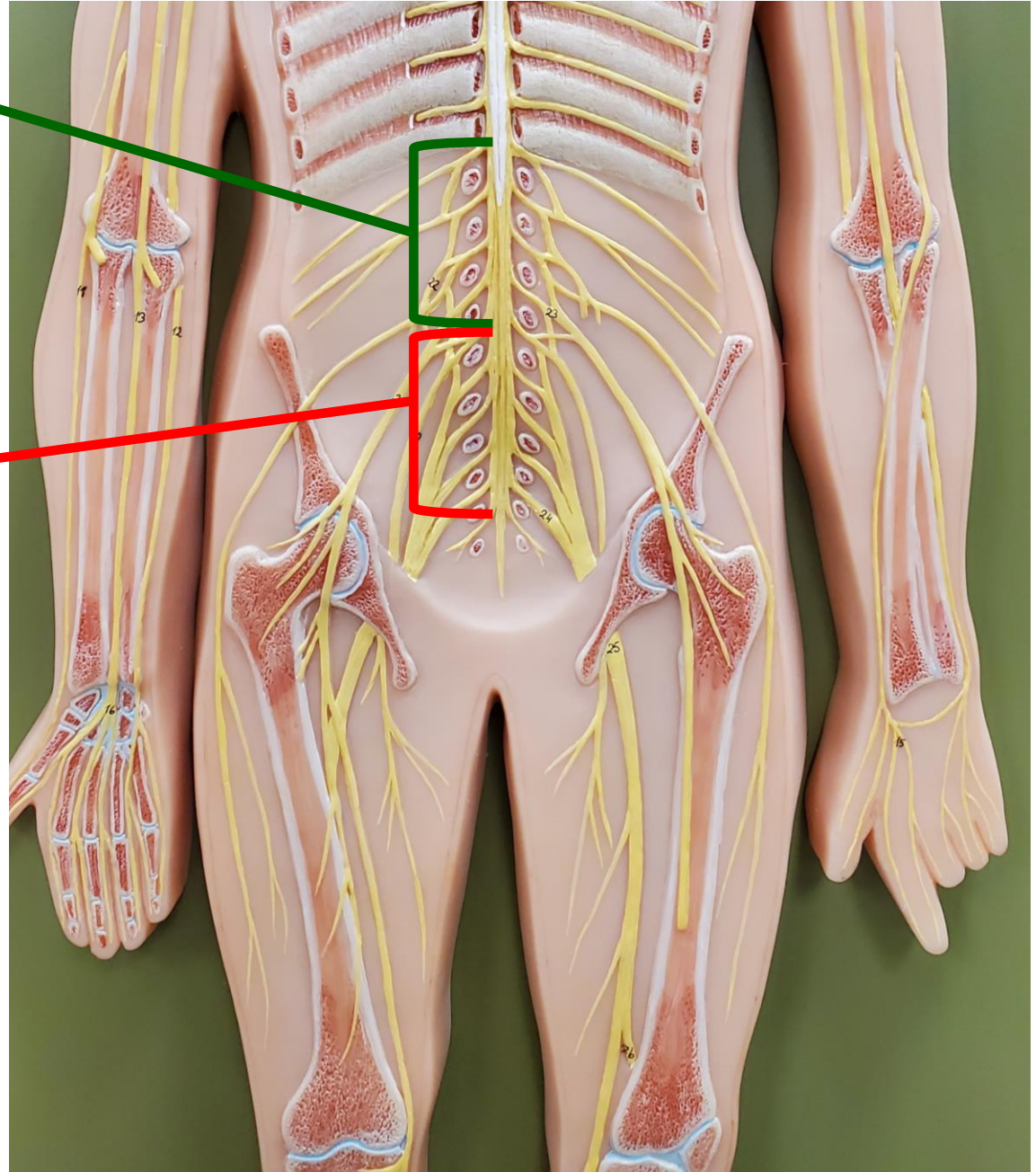
Lumbar & Sacral Plexus

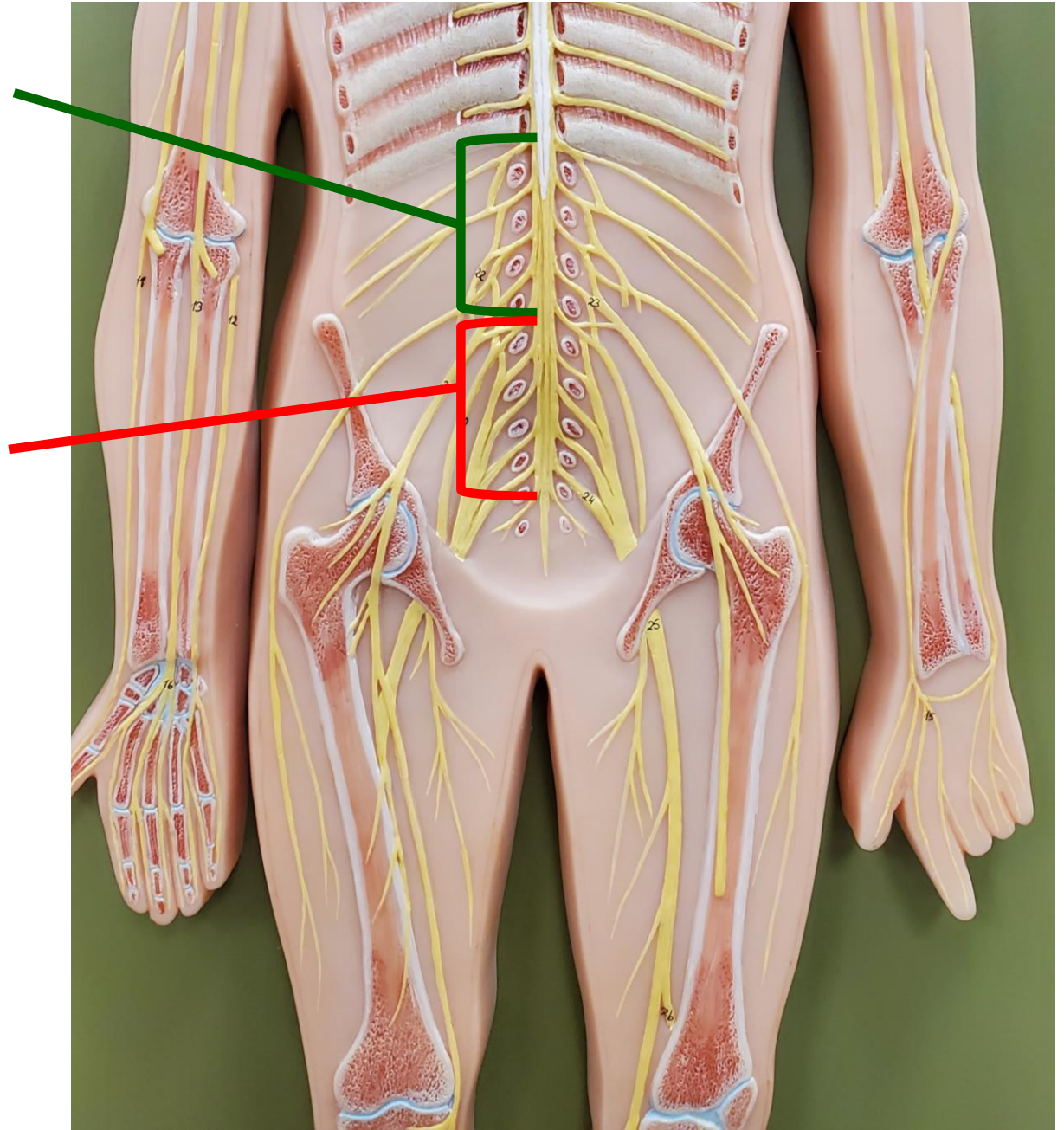
LUMBAR PLEXUS

Innervates the
abdomen & the
anterior/medial/lateral
leg

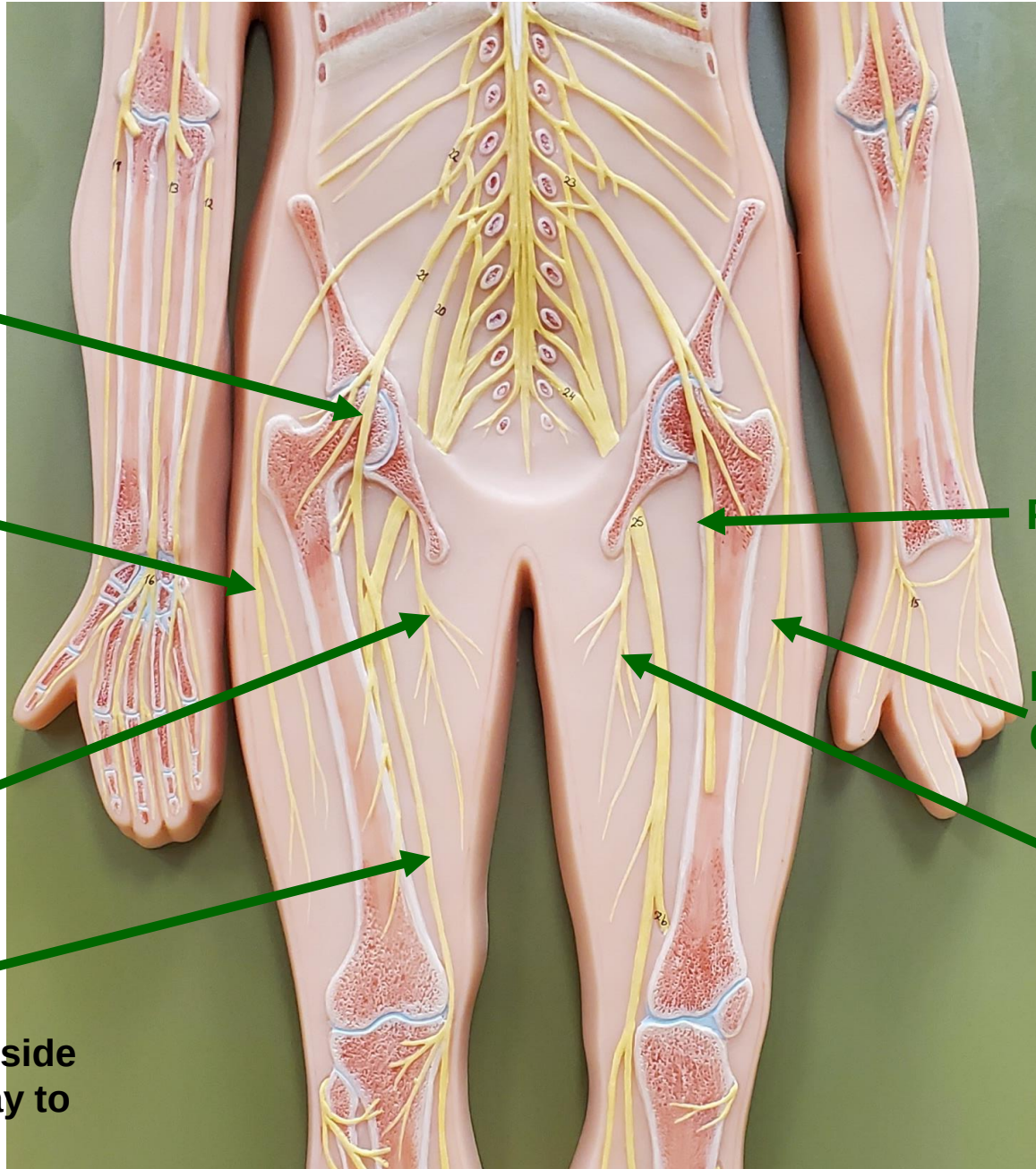
SACRAL PLEXUS

Innervates the pelvic
area & the posterior
leg





Lumbar Plexus Nerves



Femoral Nerve

Runs right across femur

Lateral Femoral Cutaneous

Innervates lateral thigh

Femoral Nerve

Lateral Femoral Cutaneous

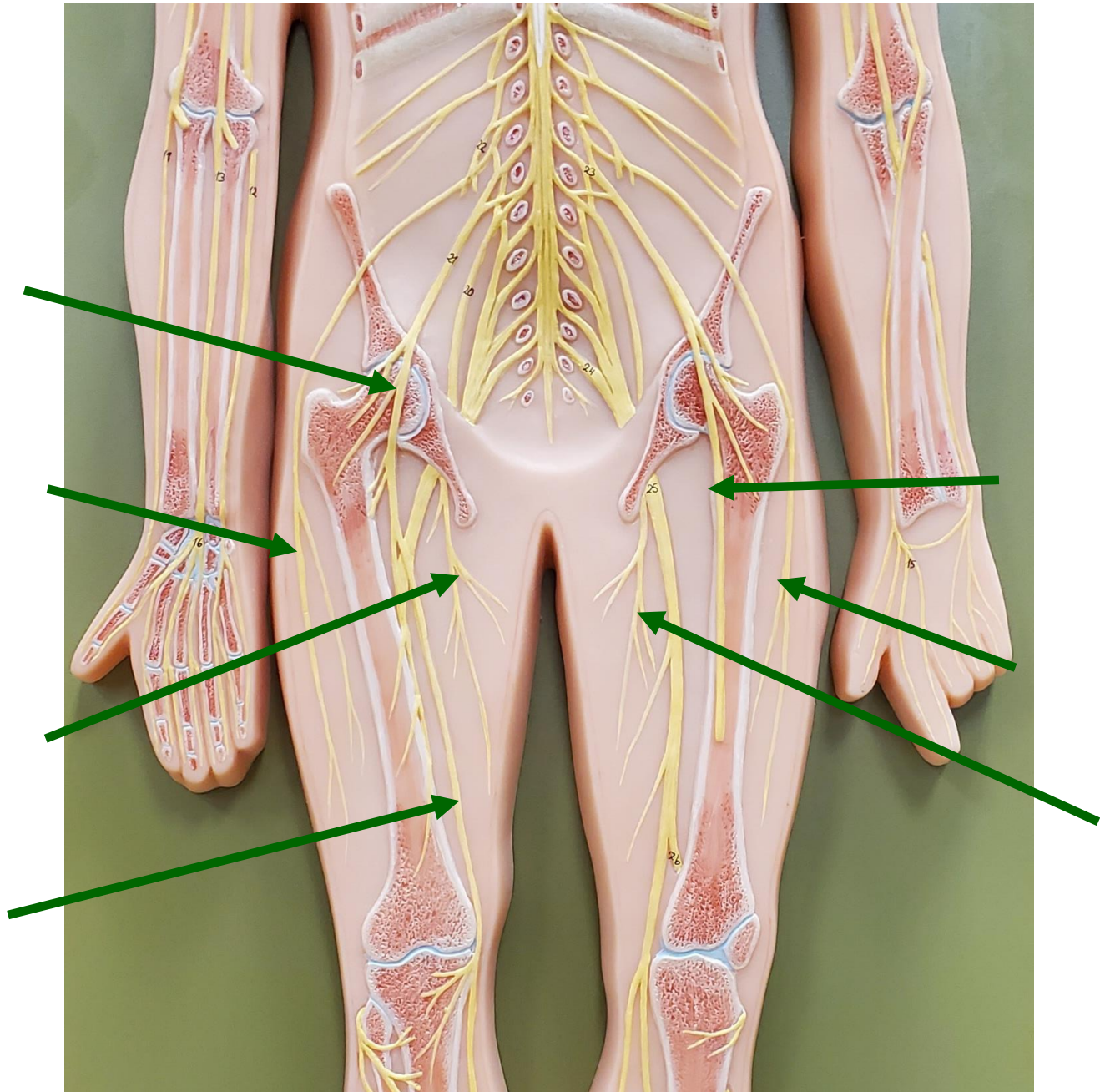
Obturator Nerve

Obturator Nerve

Innervates medial thigh

Saphenous Nerve

Innervates medial side of femur all the way to the medial ankle



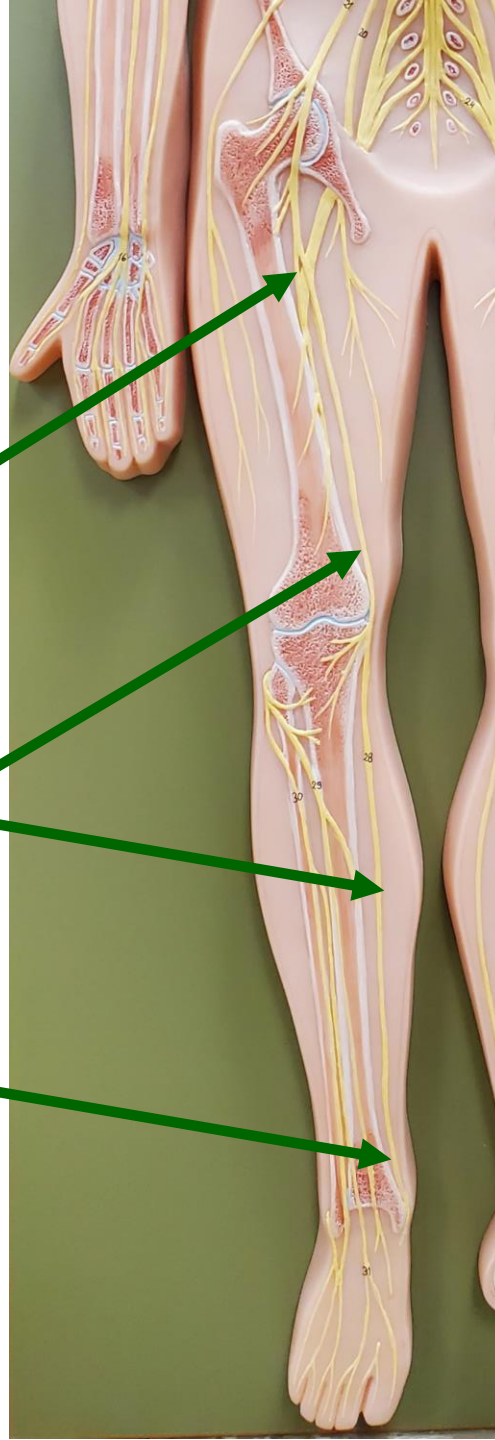
Saphenous Nerve

A long nerve that branches OFF the femoral nerve then runs all the way down the medial leg to the medial ankle.

Starts here!

Still going!

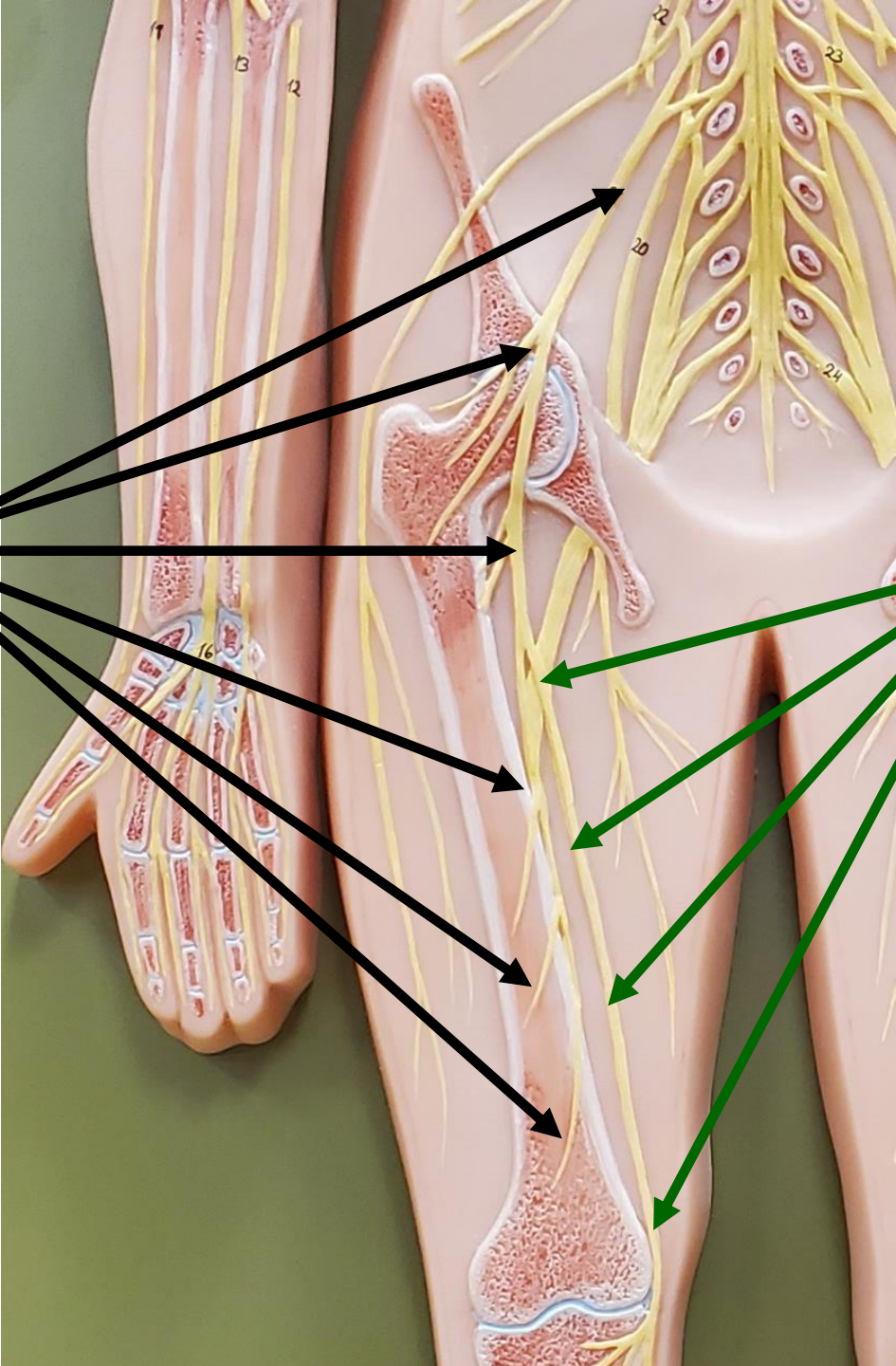
Ends here!

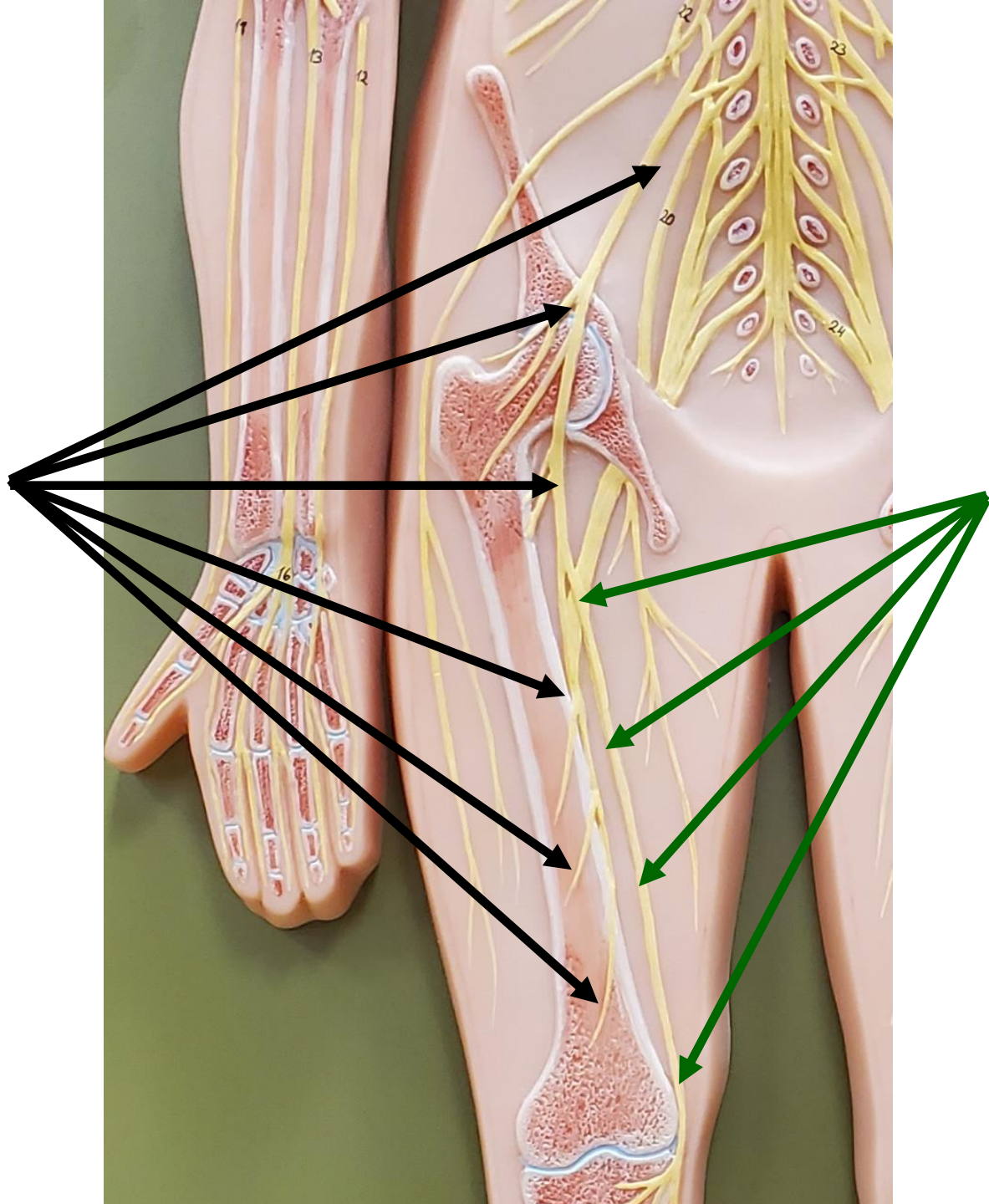


Femoral Nerve
vs. Saphenous
Nerve

Femoral Nerve

Saphenous
Nerve





Sacral Plexus Nerves

Sciatic Nerve

Innervates posterior thigh

Sural Nerve

Innervates calf

Tibial Nerve

Innervates right behind the tibia

