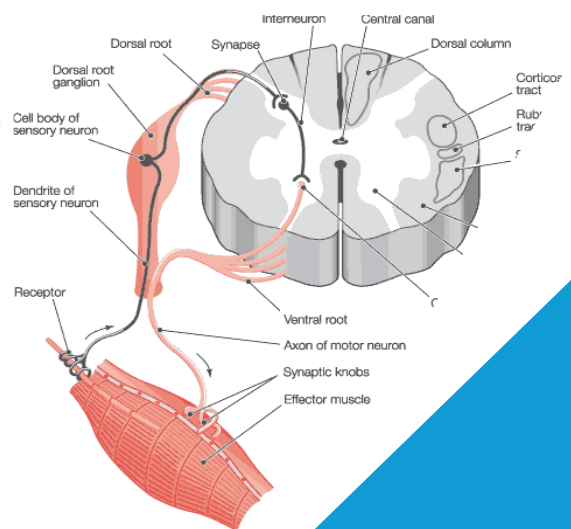
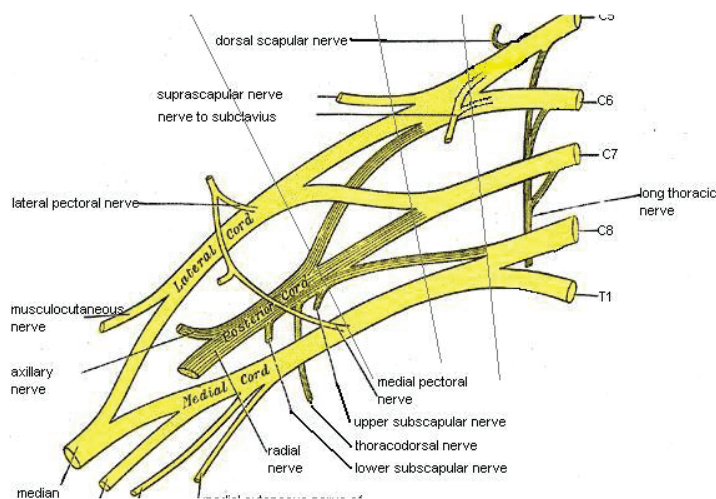


Brachial Plexus

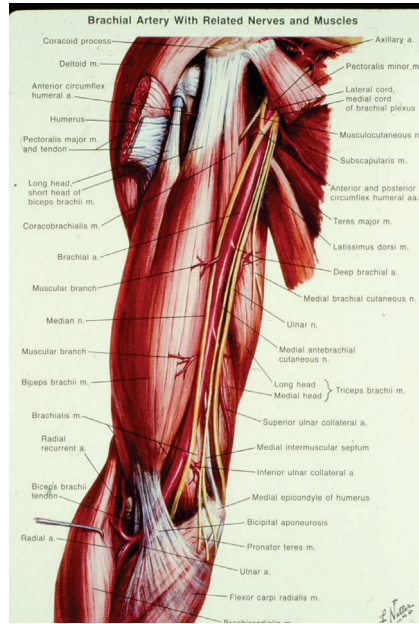
Fred Corley M. D.

*Nothing of value was obtained from giving this talk

Nerve Disorders...



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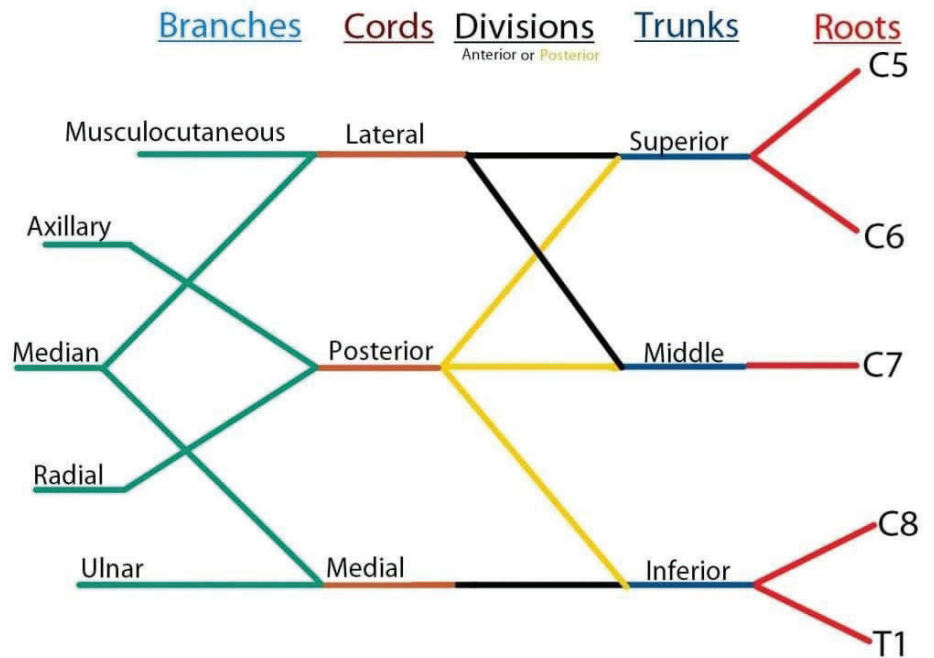


Brachial Plexus...

- Set of symptoms that involve pain
- Burning and tingling down the arm
- Localized weakness
- All symptoms resolve within ten minutes

R T D C B

- roots, trunks, divisions, cords and branches
- *A good mnemonic device:
Read That Damn Cadaver Book*



- Neuropraxia
- Axonotmesis
- Neurotmesis

Brachial Plexus

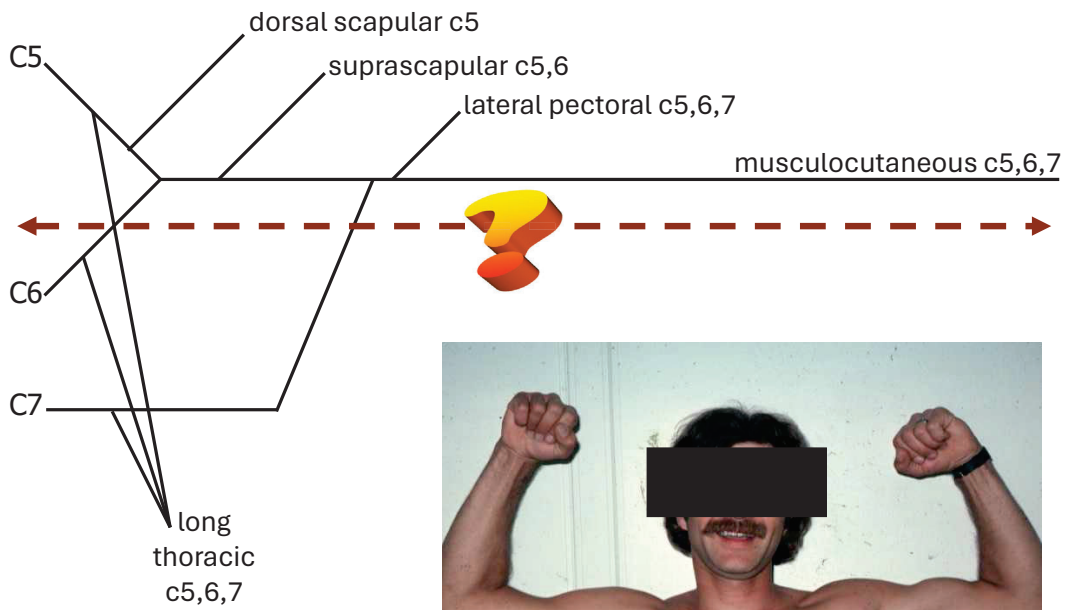
- Limited c-spine motion
- Radicular pain
- Bilateral pain
- Weakness, sensory deficit
- Trauma

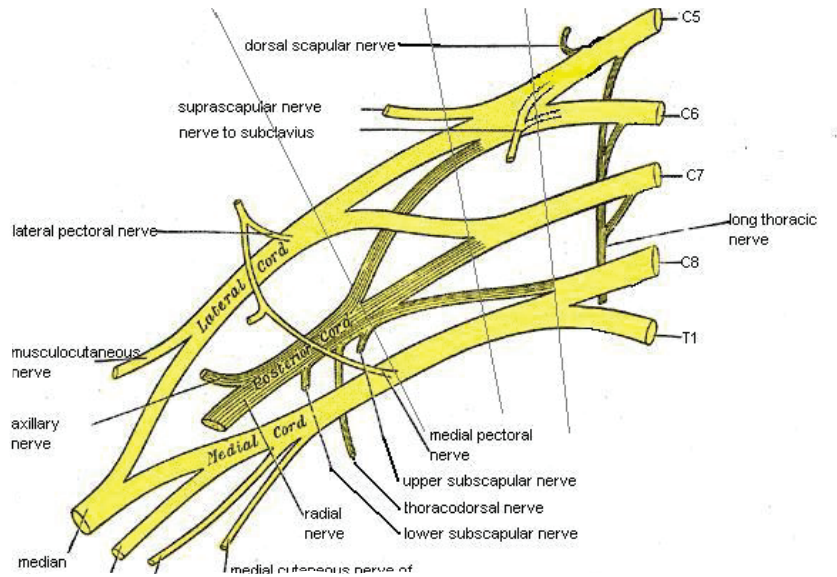
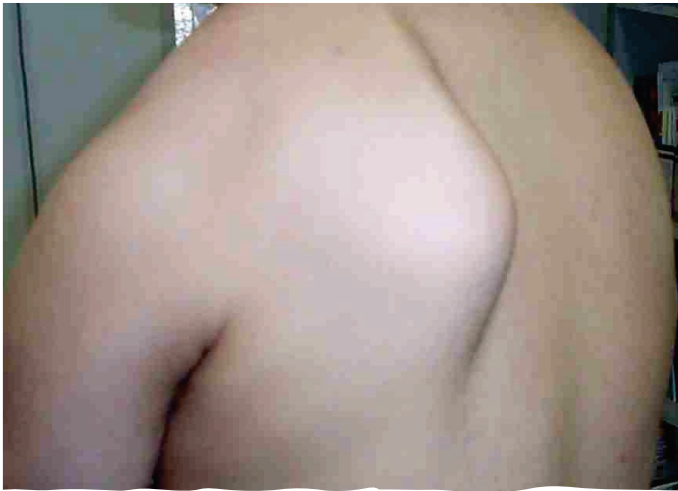
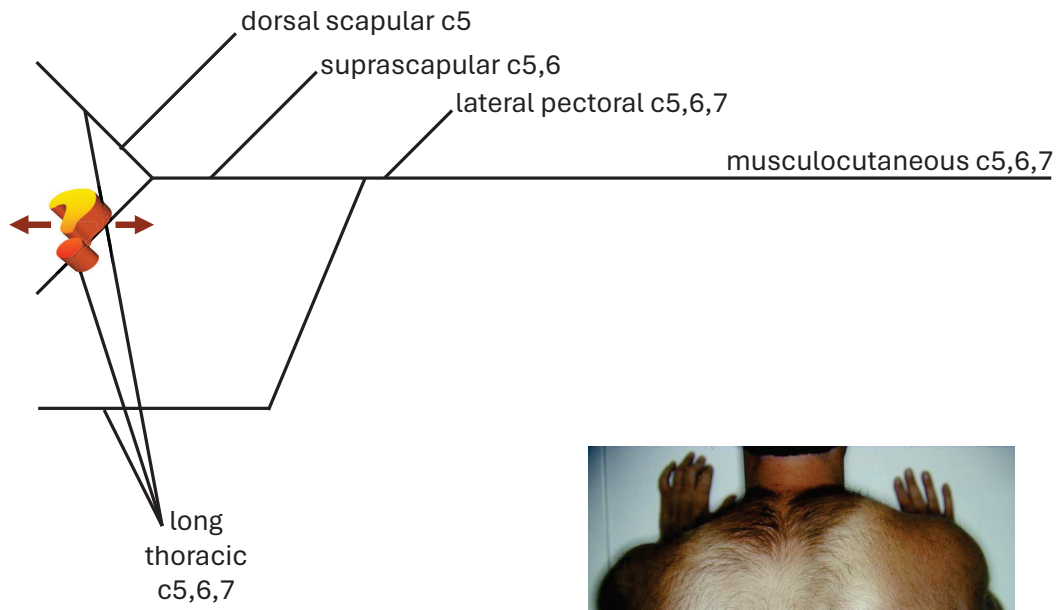


Brachial Plexus

- 20-year-old college football player after tackle
- Pain in both arms, radiating from neck
- Neck is painful and stiff
- Weakness in both upper extremities

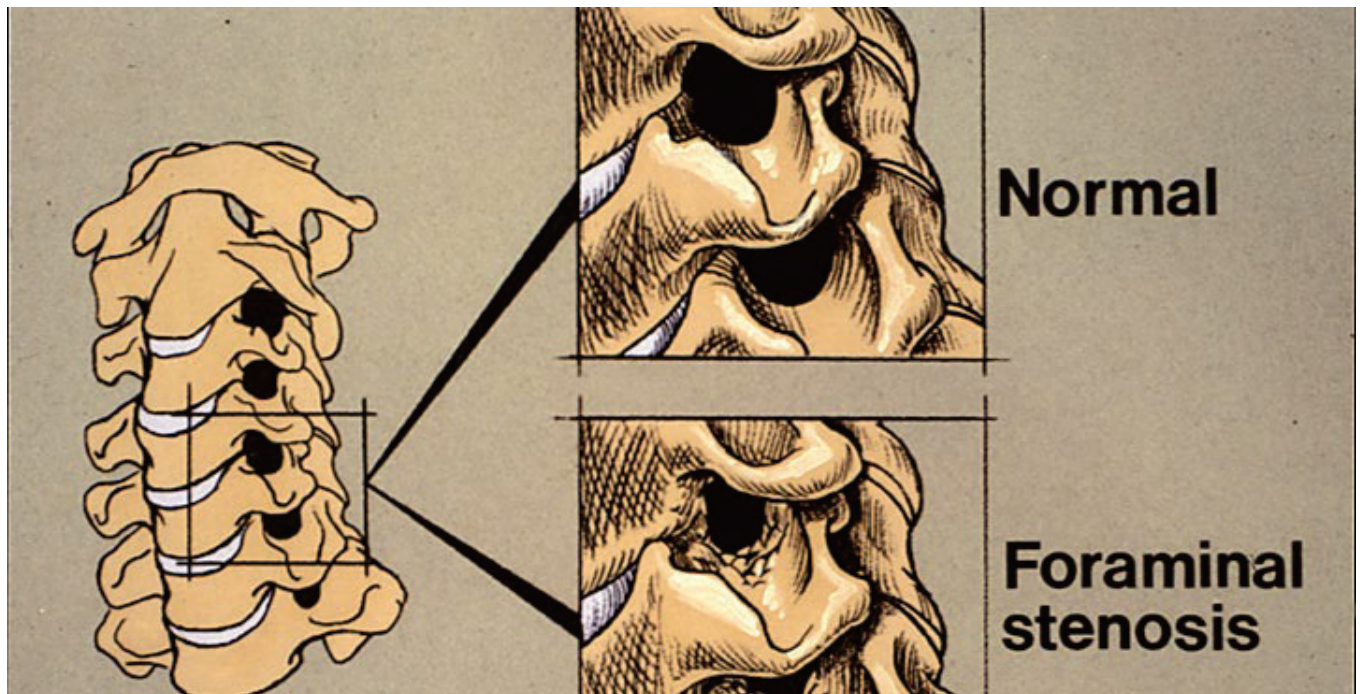
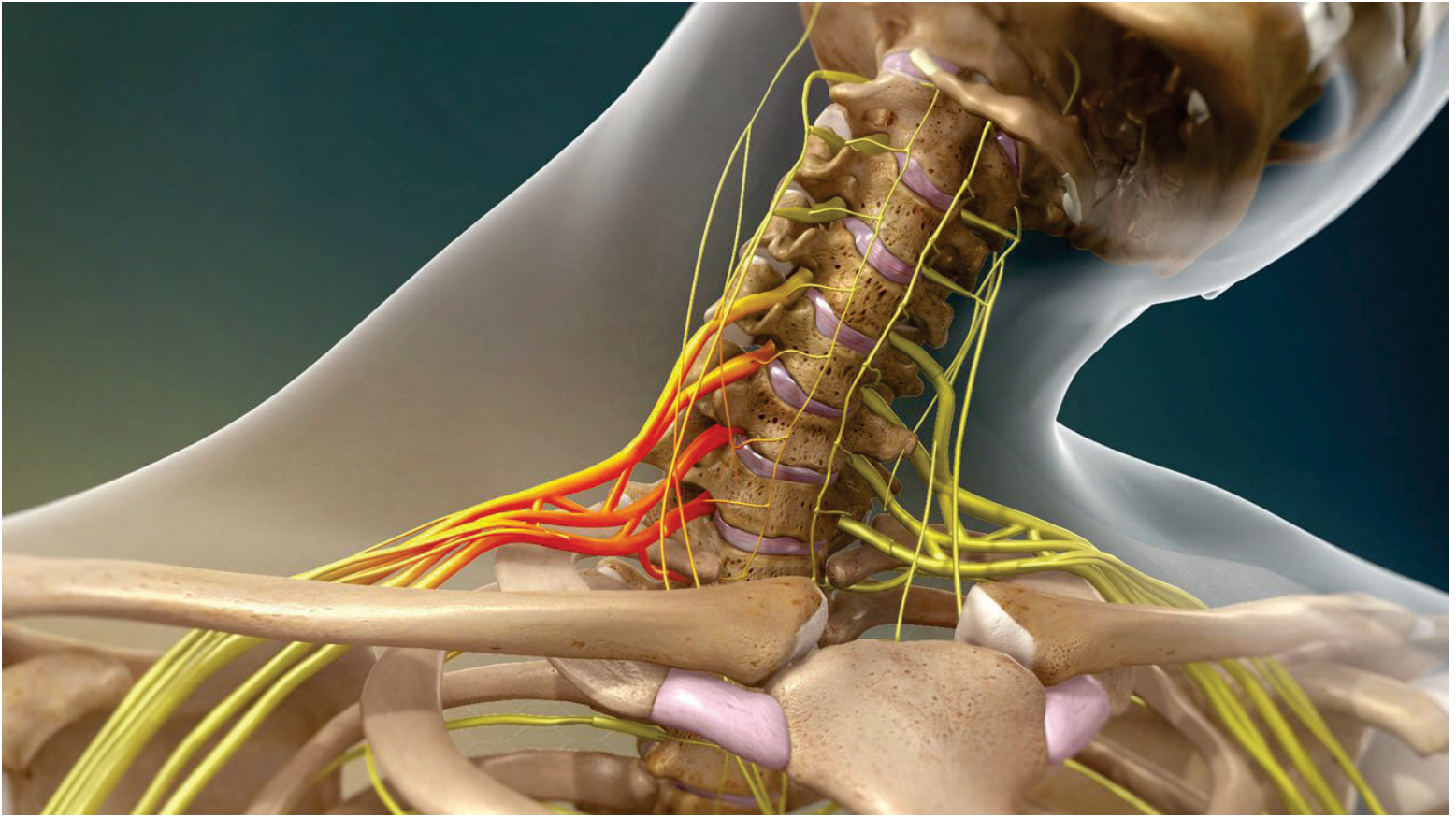






Nerve disorders...

Scapula winging



Stinger

All motor and sensory symptoms resolve in seconds to minutes.

Stinger


- Symptoms longer than few minutes should be worked up with EMG or MRI.

Stinger

- Always unilateral.
- Biceps, deltoid, supraspinatus and infraspinatus muscles involved.

Stinger

- Protection of injured structure
- Rules changed
- Rehab
- Flexibility & Strength

- 
- **1. Careful Physical Exam Will Detect 95% of Brachial Plexus Injuries**
 - **2. EMG May Be Helpful After 3 Weeks**
 - **3. Nerves of the Upper Trunk Are More Commonly Affected**