



Ascending Tracts

1. Dorsal Column / Medial Lemniscus

- fine touch, vibration, pressure, conscious proprioception
- 2 parts:
 - fasciculus gracilis: medial, lower limb, T6 + below
 - fasciculus cuneatus: lateral, upper limb, T5 + above
- decussates in medulla

2. Spinothalamic (Anterior + Lateral)

- pain, temperature, crude touch
- decussates at level of spinal cord

3. Spinocerebellar (Anterior + Posterior)

- proprioception
- ipsilateral

Descending Tracts

1. Lateral Corticospinal Tract

- skilled movement of extremities

- decussate at medullary pyramids

2. Ventral Corticospinal Tract

- movement of axial muscles
- decussate at spinal level

3. Corticobulbar Tract

- movement of face / head muscles
- bilateral distribution of UMN fibers

4. Vestibulospinal Tract

- balance
- ipsilateral

5. Rubrospinal Tract

- muscle tone modulation
- decussate at ventral tegmentum in brain stem