

Regional Anatomy

- Head & Neck
- Brain
- **Trunk**
 - Thorax
 - Abdomen
 - Abdomen proper
 - Pelvis and Perineum
- Extremities (Limbs)

Limbs (extremities)

- Upper Limb (Superior extremity)
- Lower Limb (Inferior extremity)

Regions & subdivision or parts with its contents

- Bones and joints with ligaments
- Muscles – attachments – origin , insertion,
action, innervation
- Vascular supply
 - arterial supply and venous drainage
- Nerve supply
- Applied or clinical aspects

Upper Limb

Regions and Subdivisions

- **Shoulder region**
 - Pectoral region
 - Axilla (armpit)
 - Scapular region
- **Arm** (brachium) from shoulder – elbow
- **Forearm** (antibrachium) – from elbow – wrist
- **Hand**
 - Wrist
 - Hand proper
 - Digits (five)

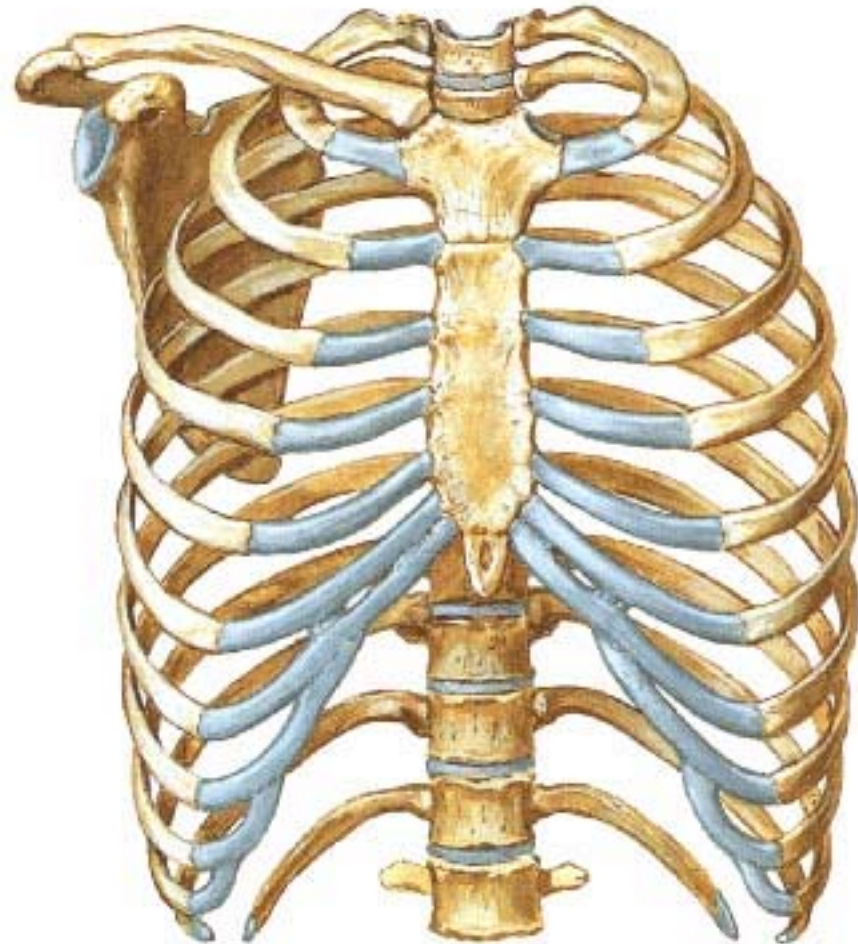
Shoulder Girdle

Bones

- Clavicle
- Scapula

Joints

- Sterno-clavicular joint
- Acromio-clavicular joint



Ant. View



Post. View



Upper Arm

Bone

Humerus

Joint

Shoulder Joint (Scapulo-humeral)

Forearm (antibrachium)

Bones

- Radius
- Ulna

Joints

- Elbow Joint
- Radioulnar



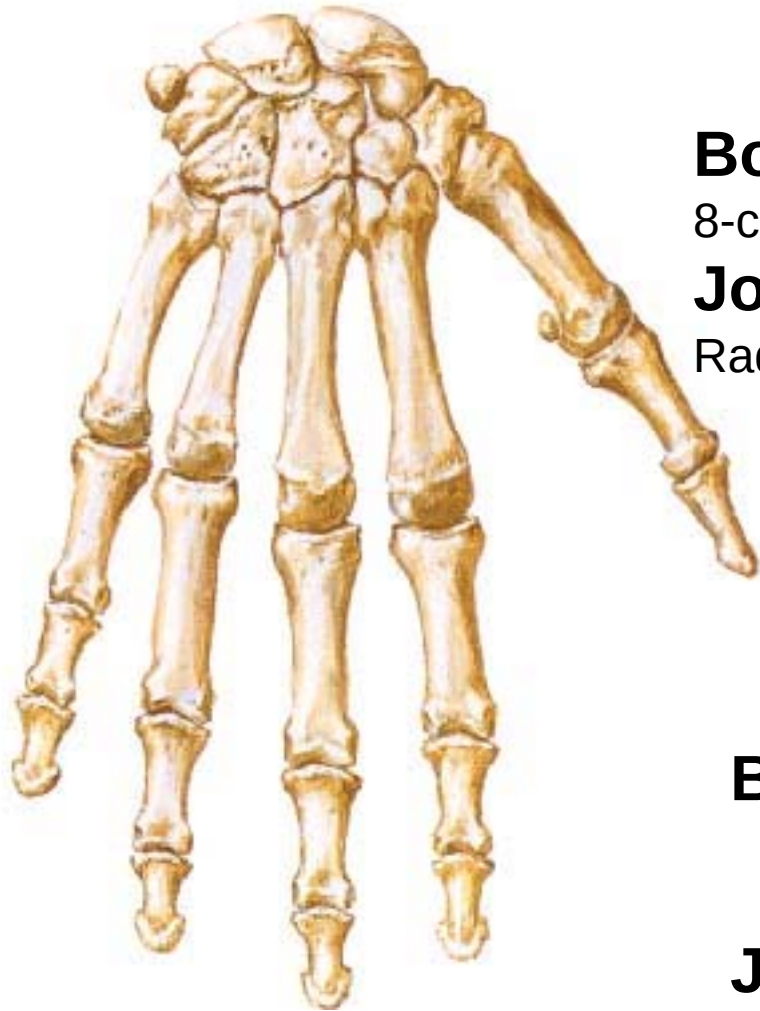
Elbow Joint

Ant. View



Post. View





Hand

- Wrist
- Hand Proper
- Digits

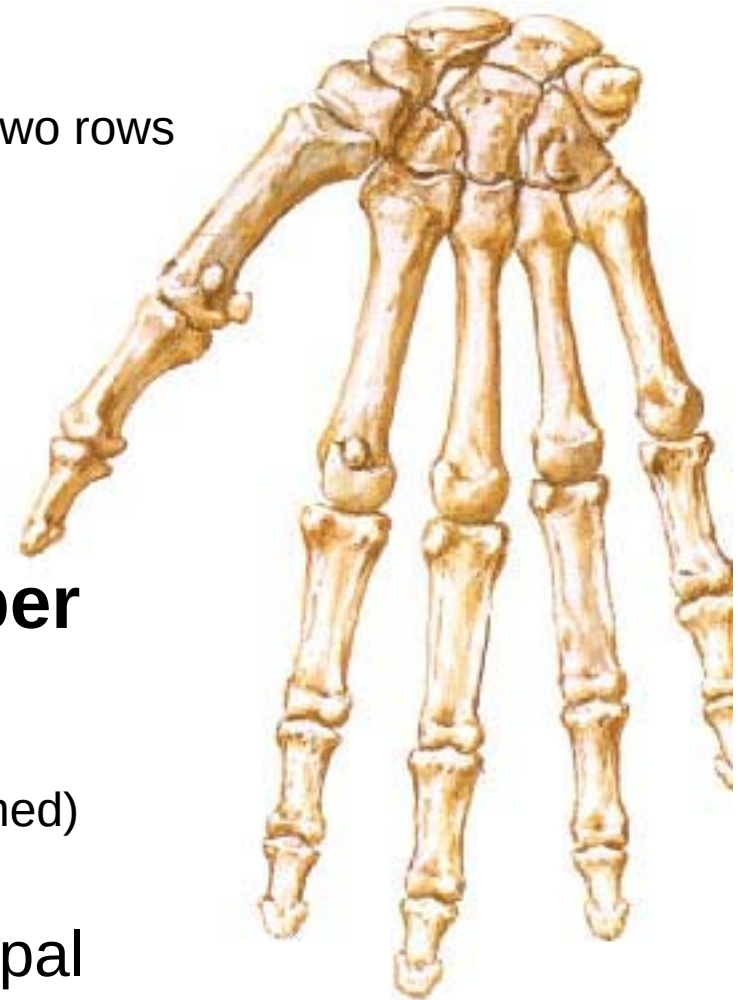
Wrist

Bones

8-carpal – arranged in two rows

Joint

Radiocarpal joint



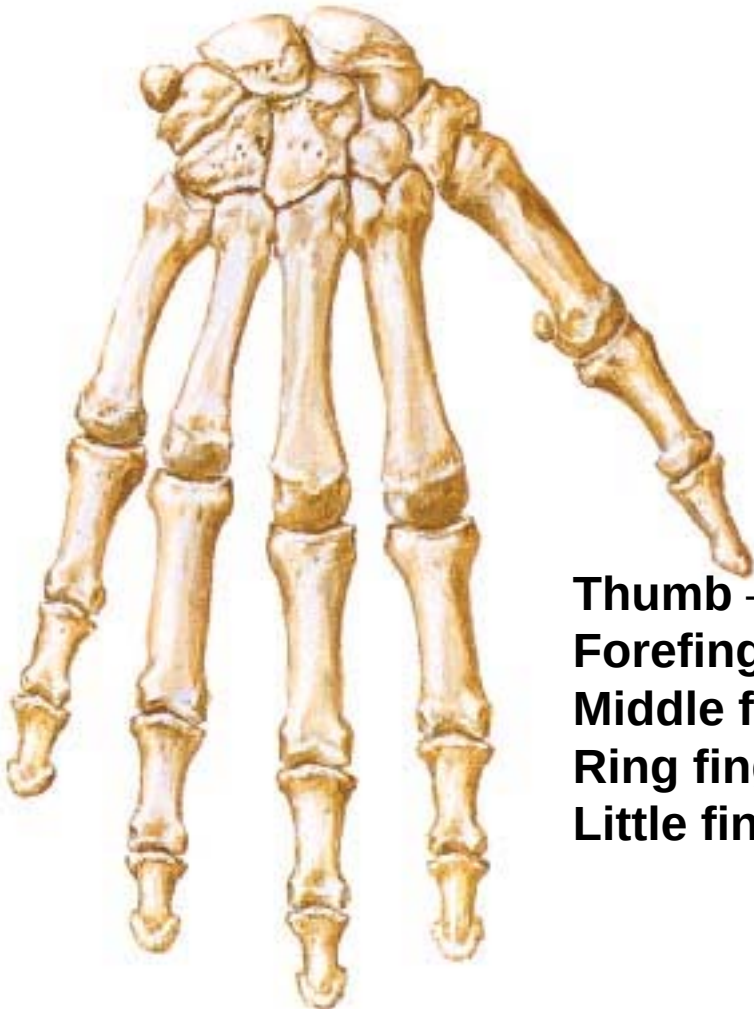
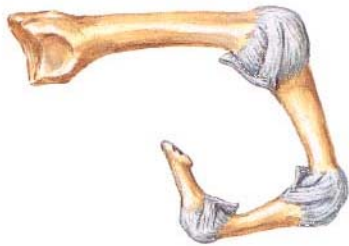
Hand Proper

Bones

Five metacarpals
(numbered –lat –med)

Joints

Carpometacarpal



Digits (Five)

Numbered from lateral – med

Bones

14 Phalanges

(2 in thumb, 3 in each finger)

Joints

Intermetacarpal

Metacarpophalangeal

Interphalangeal

Thumb – Pollex

Forefinger – Index

Middle finger -Digitus medius

Ring finger – Annularis

Little finger -Minimus



Carpals

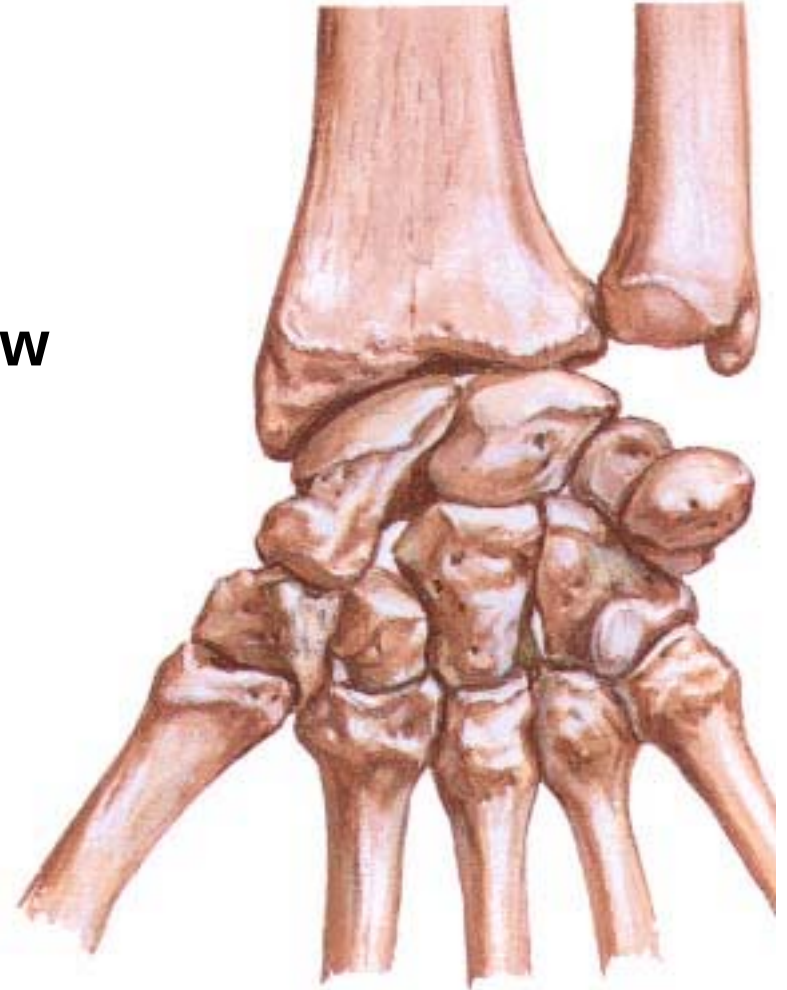
Proximal Row

Lat-----Med

- Scaphoid
- Lunate
- Triquetral
- Pisiform

Distal Row

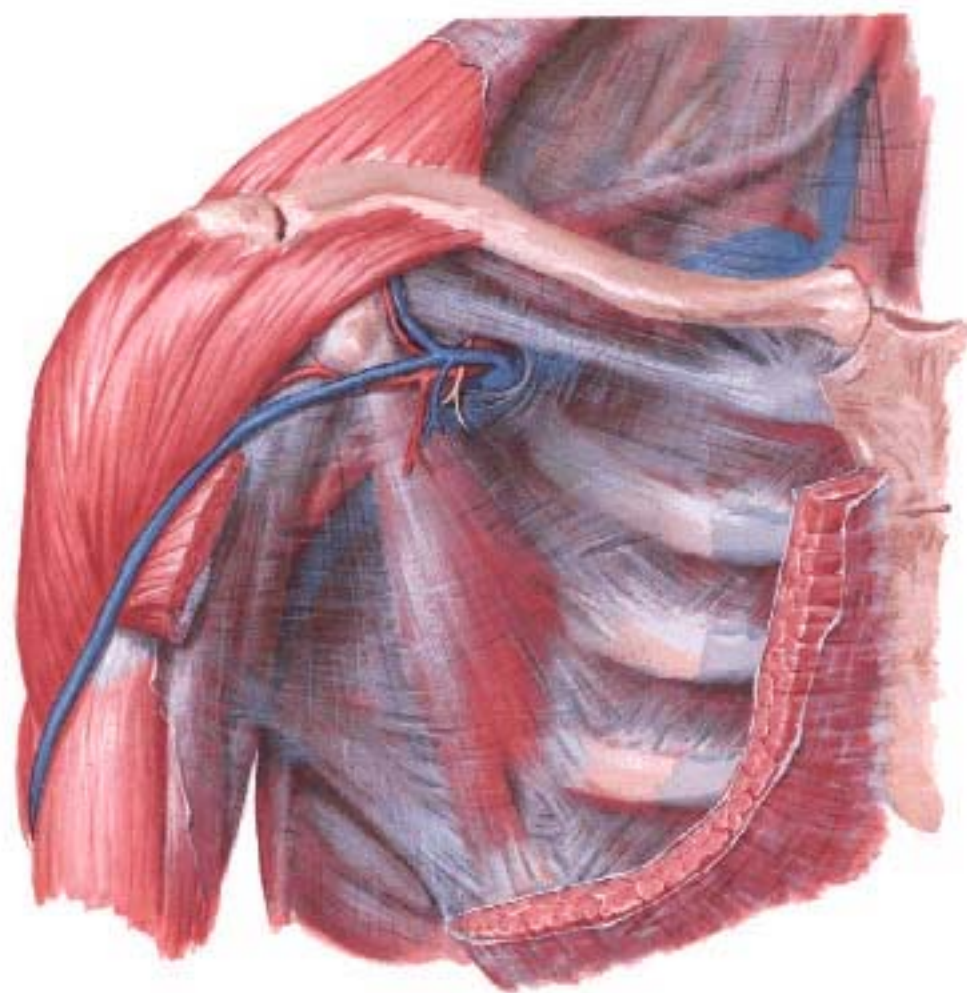
- Trapezium
- Trapezoid
- Capitate
- Hamate

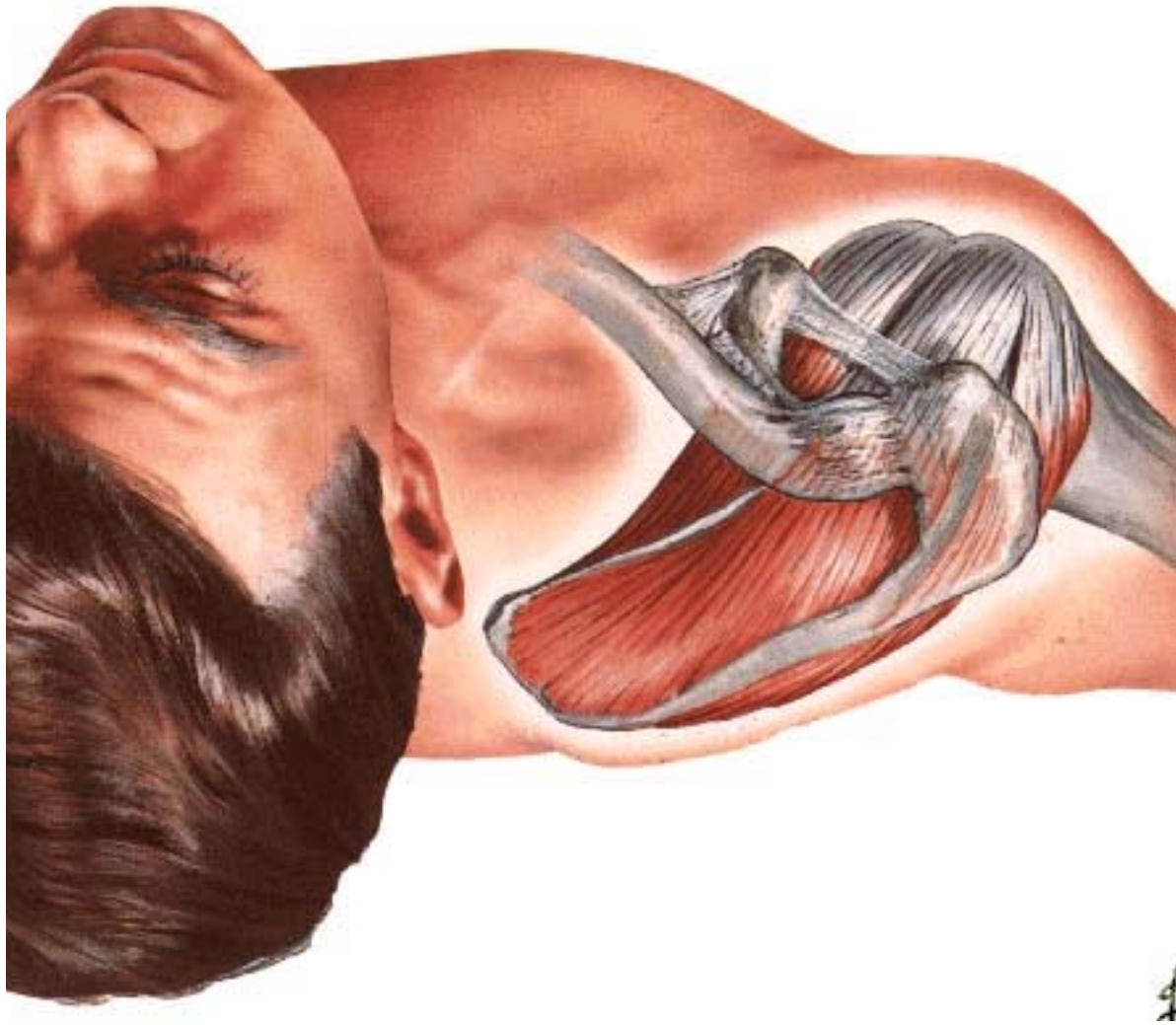












**Cervicoaxillary
Canal**

