

OSTEOLOGIA

Osteology

- **Bone**; Os (Lt.), Osteon (Gr.)
- *** Os is also used in the mouth sense.
- (Eg ostium, mouth, entrance, opening, hole)
- **Science**; Logie

Part of the Bones

- * Periosteum (**peri**, around)
- * Substantia ossea (**substance**, substance)
 - Substantia compacta (**compact**, compact)
 - Substantia spongiosa (**spongiose**, sponge)
- * Cavum medullare (**cavum**, space, medulla, marrow)
- * Endosteum (**endo**; internal)
- * Medulla ossea
 - Medulla ossium rubra (**ruber**; red)
 - Medulla ossium flava (**flavis**; yellow)
- Epiphysis (**Epi**, proximal and distal part)
- Metaphysis (**Meta**, meanwhile, in the middle)
- Diaphysis (**Dia**; main, trunk)

SKELETON

SKELETON AXIALE

(Axle; axis)

Cranium (head)

Columna vertebralis (vertebral column)

Thorax (Gr., Armor, rib cage)

SKELETON APPENDICULARE

(Appendage, add, add, extension)

Ossa membri thoracici

Ossa membri pelvini

Columna vertebralis

- **Columna; Column** **Vertebra; vertebra**
- **Pars; Part, track**
- **Cervix (neck) Thorax (chest) Lumbus (waist) Sacr (sacred) Cauda (tail)**

Pars cervicalis

Pars thoracalis

Pars lumbalis

Pars sacralis

Pars caudalis

VERTEBRA (Plural: Vertebrae)

- **Corpus vertebrae**
 - - **Extremitas cranialis (caput vertebrae) et caudalis (fossa vertebrae)**
 - - **Crista ventralis et dorsalis**
- **Arcus vertebrae (Arc; arch)**
 - - **Lamina arcus vertebrae (lamina; leaf)**
 - - **Pediculus arcus vertebrae (Pes; Foot)**
- **Foramen vertebrae (foramen; hole)**
- **Processus vertebrae (process, development, processus, protrusion)**
 - - **Processus spinosus (spina)**
 - - **Processus transversus**
 - - **Proc.articularis cranialis et caudalis (Gr. Arthron; joint)**
- **Incisura et foraminae vertebrae (Incisure; Notch)**
 - - **Inc. vertebralis cranialis et caudalis**
- - **For.vertebrale laterale**
- - **For.transversarium**

Vertebra

- **Atlas (mythological god)**
- **Axis (Epistropheus, Vertebra dentata)**
- **(Axle; Axis)**
- **sacrum**
- **(Sacra, Sacred)**

Thorax

- **Costa**

(Costa; edge)

- **Costae verae**

(Verus, true, true)

- **Costae spuriae**

(Spurious)

- **Costae fluctuantes**

(Fluere, flow-fluctus (wave) -fluctuare (wave))

- **sternal**

(Gr. Sternon, chest)

- **manubrium**

(hand, hand - manubrium, handle, handle)

- **Xiphoideus**

(Gr xiphos, sword, eidos (oid);)

- (xiphoid; sword-shaped)

Extremitas

- **Extremities; Most extreme, farthest = Gr. Akros (acr-); Tip, far edge**
 - **Scapula (Gr. Scapein, dig, shovel)**
 - *** acromion; (Gr. Acros, most extreme, Gr. Osmos, shoulder)**
 - *** coracoid; corax (crow - crow 's hook = hook, hook)**
 - *** glenoid; shallow pit shape (Gr.**
 - *** hamatus; hook**
 - **clavicula; in the form of keys (Clavis,)**
 - **(H) umerus, shoulder) (used for shoulder in the past)**
 - **Brachi (brachium, arm)**
 - **Radius; wheel arch**
 - **Ulna; elbow (Gr. olene: ; elbow)**
- olecranon; elbow (Grant, elbow, cranus, cap, helmet = olenokranon)**
- **Carpus (wrist)**

Meta; then, behind

- **Phalanx (Gr.); Soldiers lined up side by side**

digit; Finger

Extremitas

- **Cox; Pelvic bones (Coxa, Hip, PI-coxae)**
- **Ilium; Coxa's largest bone, the wing bone (hip)**
- **pubis; inguinal**
- **Ischii (Pocket-shaped) (Now used for acetabulum)**
- **Acetabulum; Small vinegar case (bowl with 270 ml capacity)**
- **Foramen obturatum; Closed hole (Obturare, closing, blocking)**
- **Femina; Thigh bones (Femur; But)**
- **Patella; (Patina - Pan, pans, plates)**
- **Tibia; Shin bone (Tibia)**
- **Fibula; Needle bone**
- **Tarsus Ankle (wrist)**
- **talus; Fallen bone (Talutium, inclination, inclination)**
- **calcaneus; Heel bone (calcem, heel)**