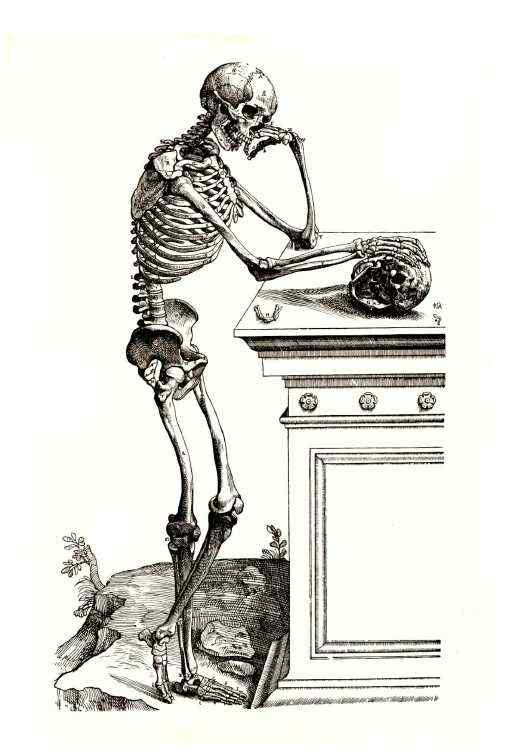
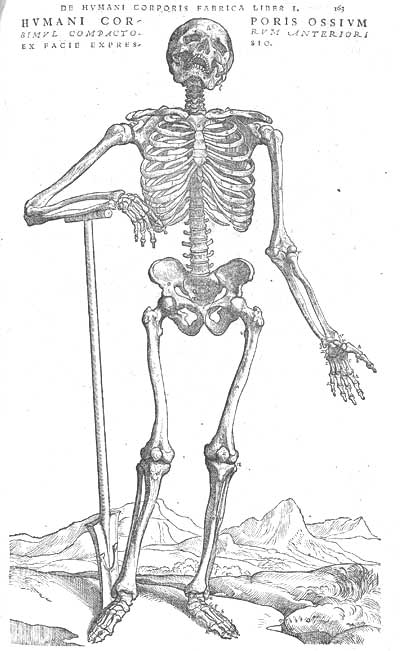
UIC I – Cours I

Anatomie

**STRUCTURES DE RESISTANCE DES MEMBRES SUPERIEUR ET INFERIEUR**



**Origine des os**

**Les os derivent du mesoderm**

**Ossification:**

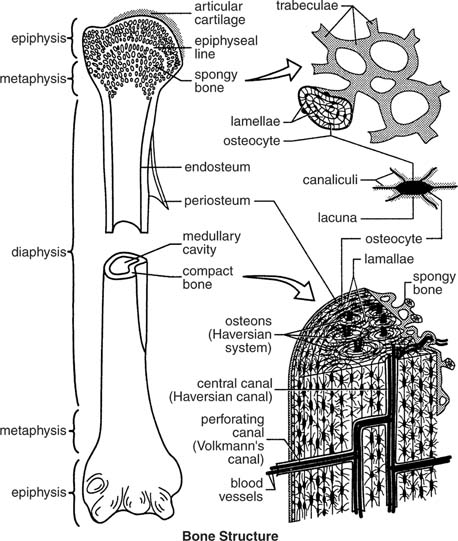
* + **fibreuse**
  + **Du cartilage**

**L’augmentation des os:**

* + **En longueur – a l’aide du cartilage diaphyiso-epiphysair**
  + **En epaisseur – a l’aide du periost**
  + **La modelation biomecanique d’os continue toute la vie.**

**CLASSIFICATION DES OS**

1. **D’apres leur forme:**
   * **Longs – la clavicle, l’humerus, le radius, le cubitus, les metacarpiens, les phalanges, le femur, le tibia, le perone, les metatarsiens**
   * **Larges (plats) – le sternum, l’homoplate, l’os iliaqueles os du crane**
   * **courts (irregulieres) – les carpiens, les tarsiens, les vertebres\**
2. **D’apres leur structure:**
   * **La substance compacte – l’os haversien (contienent la moelle osseuse) – la diaphyse des os longs**
   * **La substance spongieuse – l’os spongieus (les trabecules – travees osseuse) – les os courts, l’interieur des os plats, les epiphyses des os longs**



**LES FONCTIONS DES OS**

* **statique – soutenir les autres elements du corp, protectdes organs vitals**
* **dinamique – leviers pour les forces musculaires**
* **Adaptation au compression (les trabecules epiphysaires)**
* **Adaptation au flexion**
* **fonction metabolique, hematopoetique**

**LA STRUCTURE DES OS**

1. **LE PERIOSTE**
2. **LE TISSU OSSEOSE**
   * **COMPACT – L’OSTEON, LES LAMEES ARCIFORME INTERHAVERSIENNE**
   * **SPONGIEUSE – LES TRABECULES OSSEUSE**
3. **LES CAVITES OSSEUSE – LES OS**

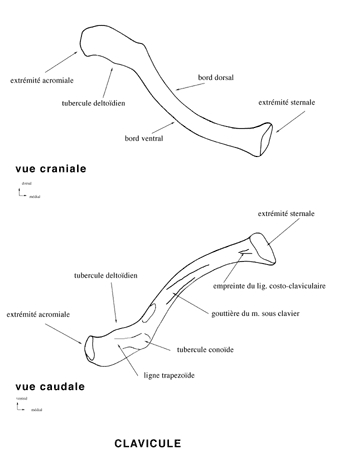
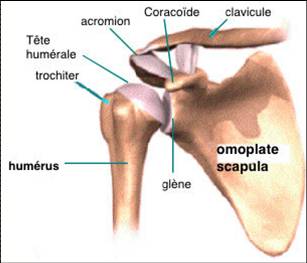
**PNEUMATIQUES (LES SINUSES)**

**– LE CANAL MEDULLAIRE (LA MOELLE OSSEUSE, LES NERFS)**

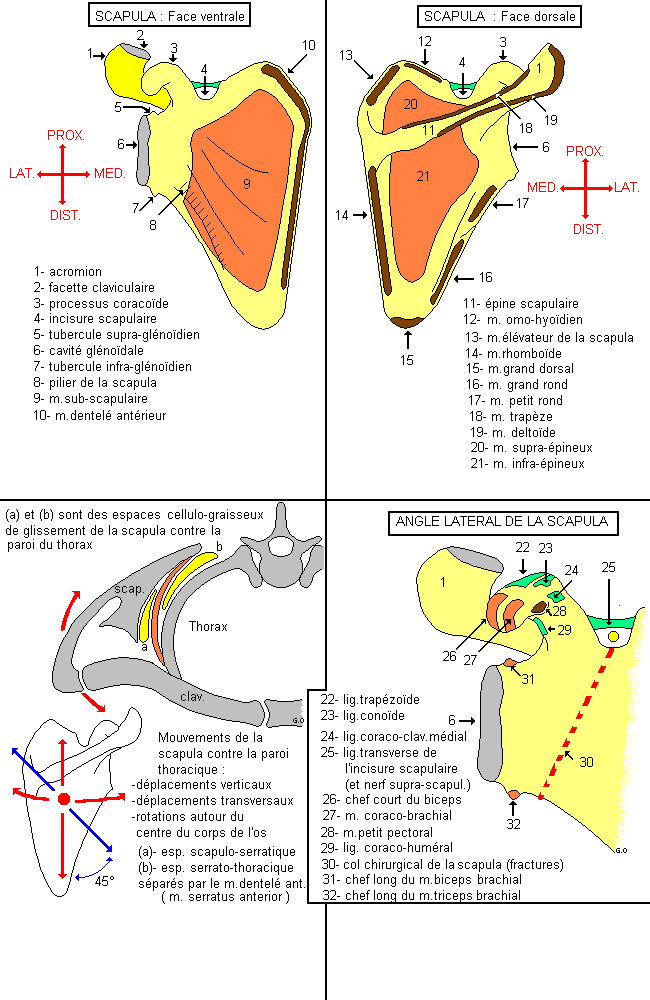
1. **LES VAISSEAUX - ARTERES, VEINES, LIMFATIQUES**
2. **NERFS - SENSITIF, VASOMOTRICES**

**SQUELETTE DU MEMBRE SUPERIEUR**

***CEINTURE SCAPULAIRE***



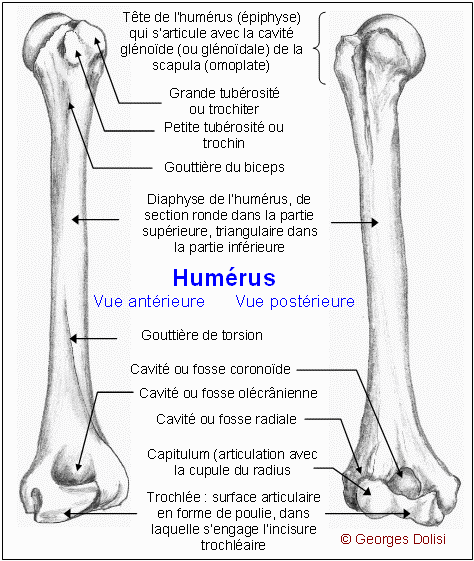
**L’OMOPLATE**



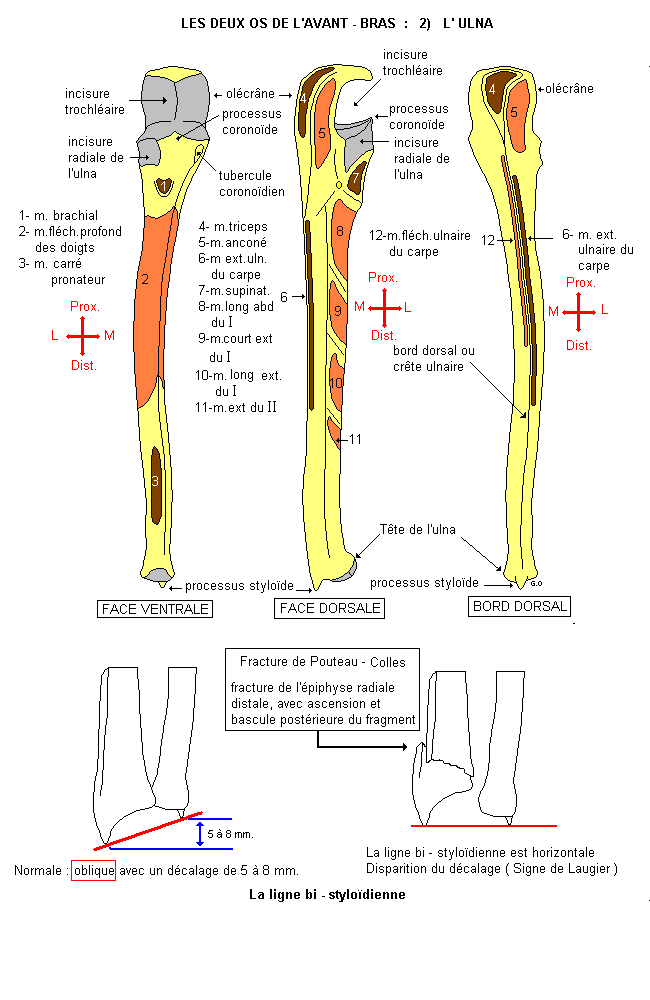
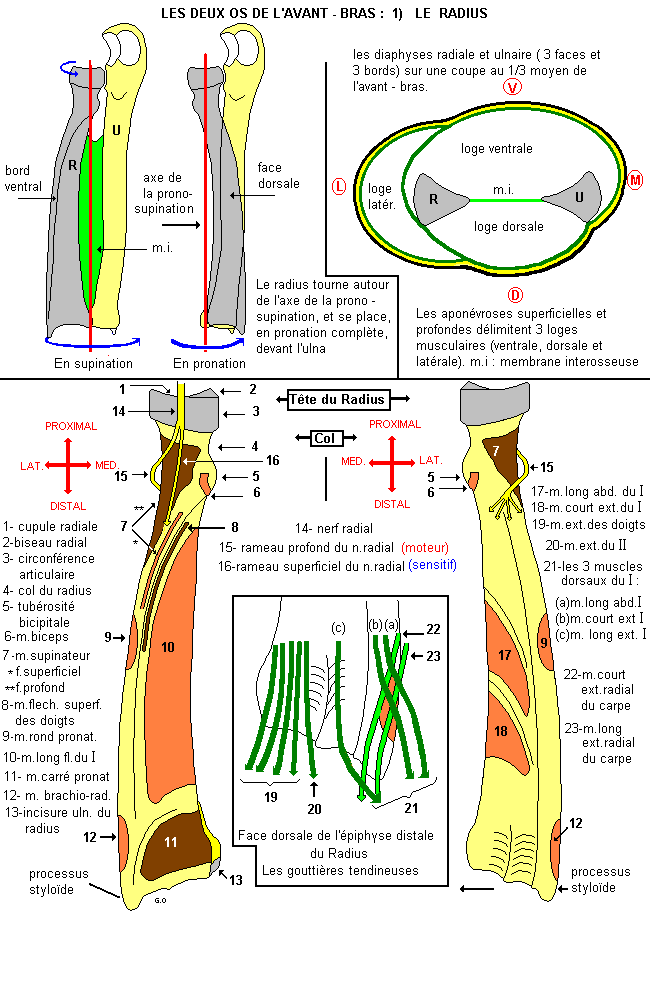
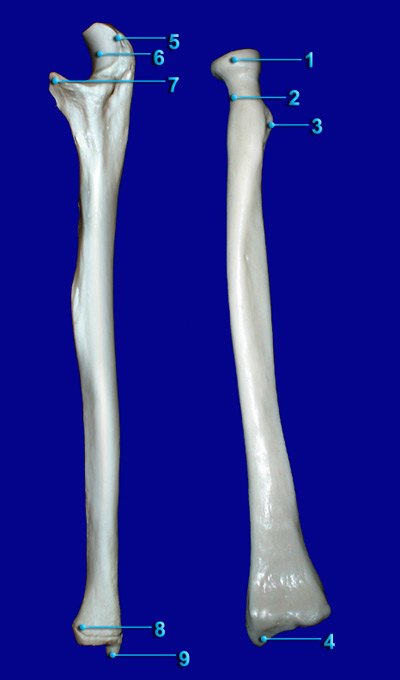
**SQUELETTE DE L’EXTREMITE LIBRE DU MEMBRE SUPERIEUR**

***SQUELETTE DU BRAS***

**L’HUMERUS**

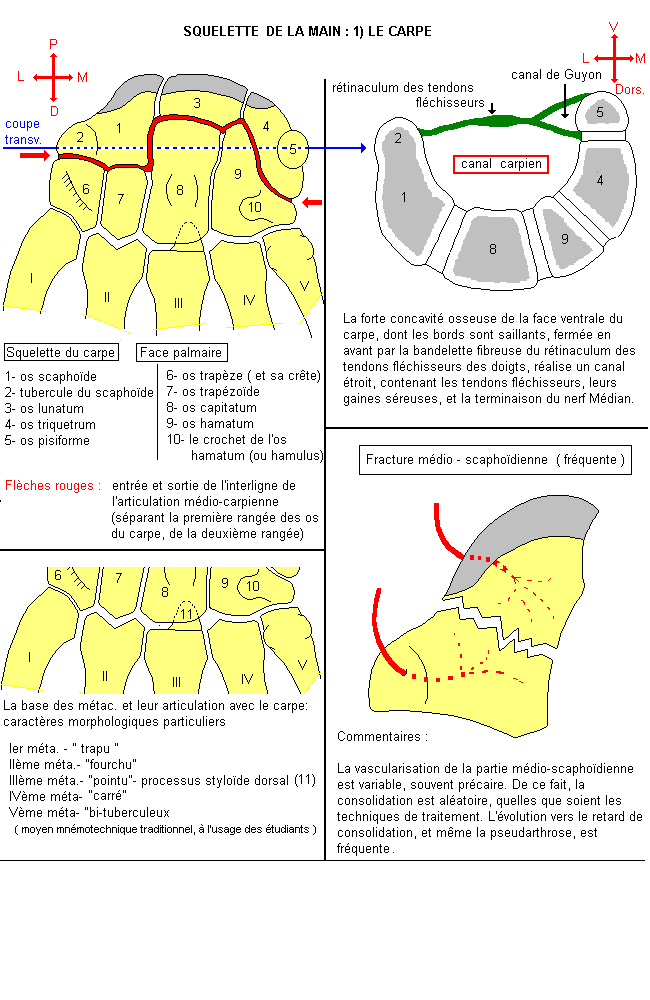
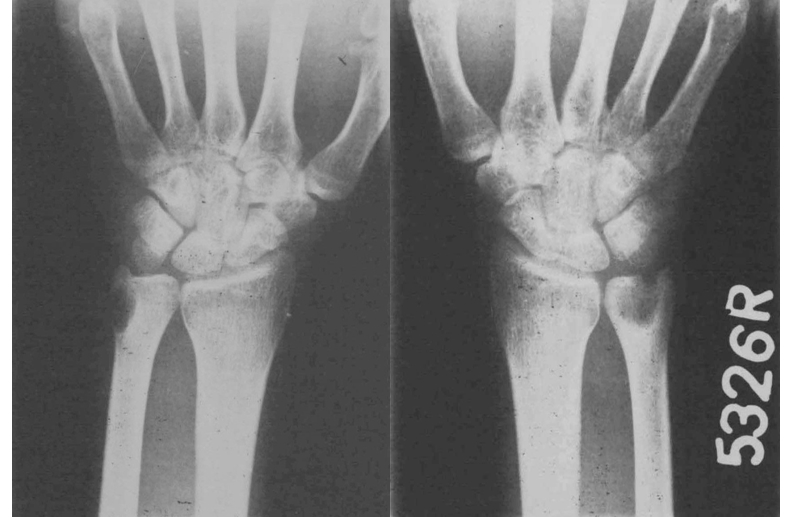
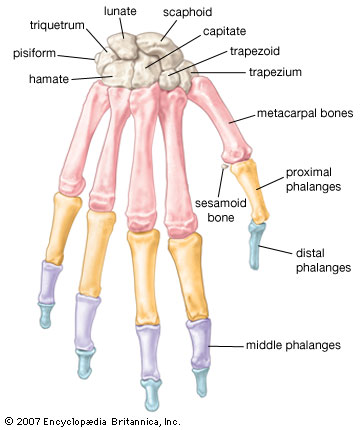


***SQUELETTE DE L’ AVANT-BRAS***

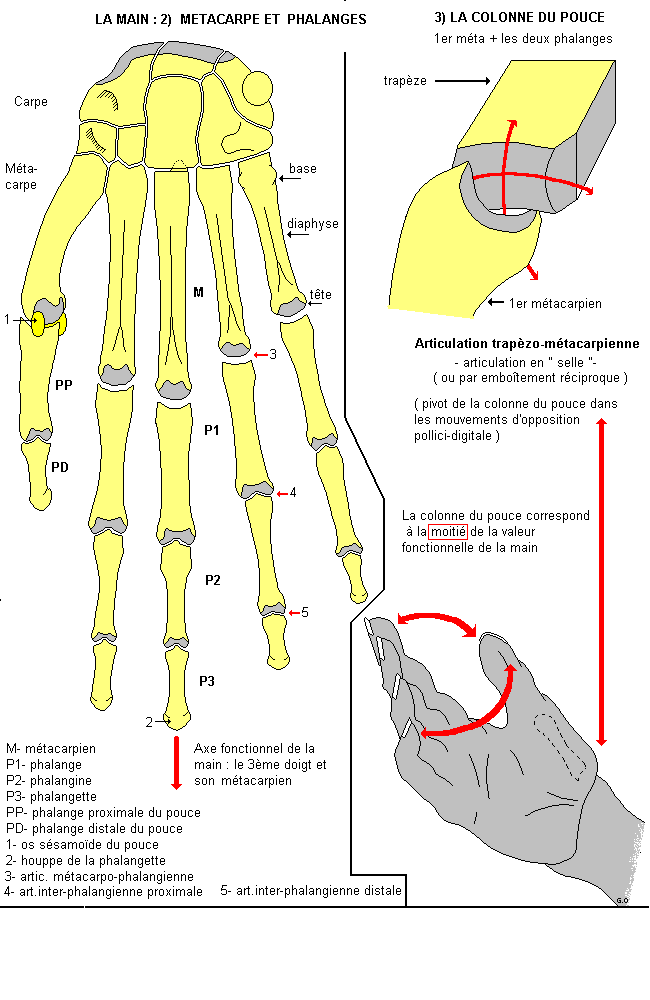


***SQUELETTE DE LA MAIN***

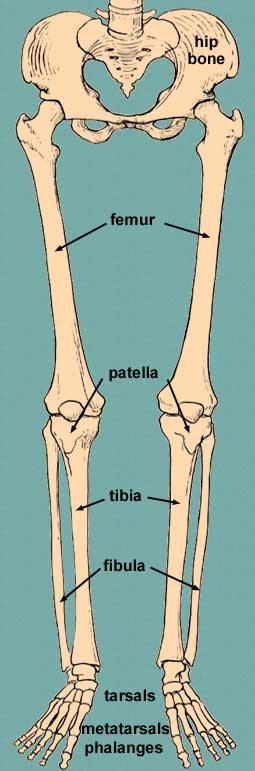
**OS DU CARPE**



**LES METACARPIENS ET LES PHALANGES**

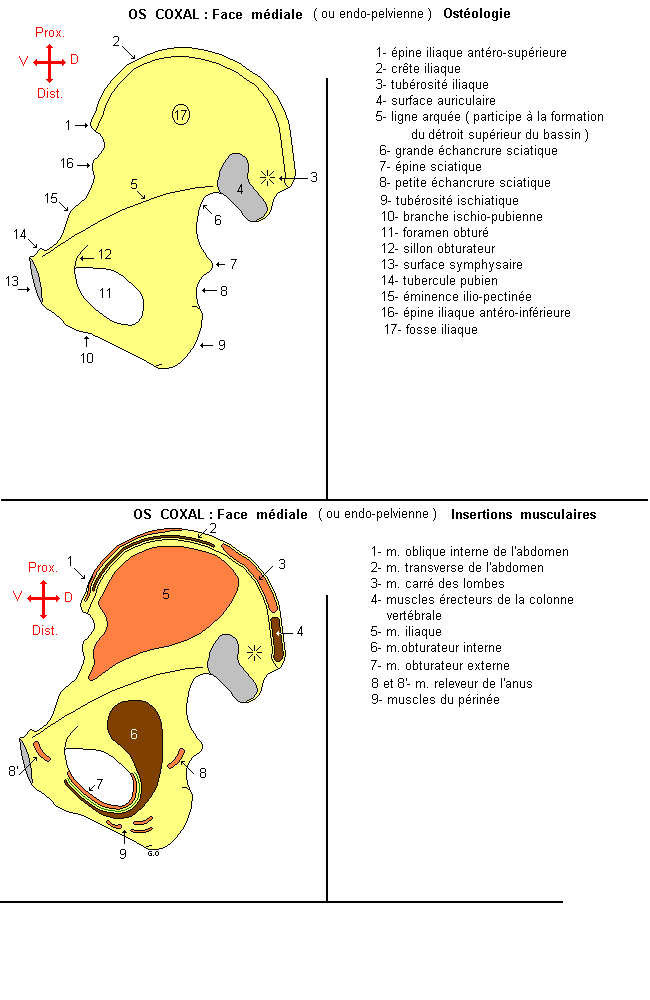
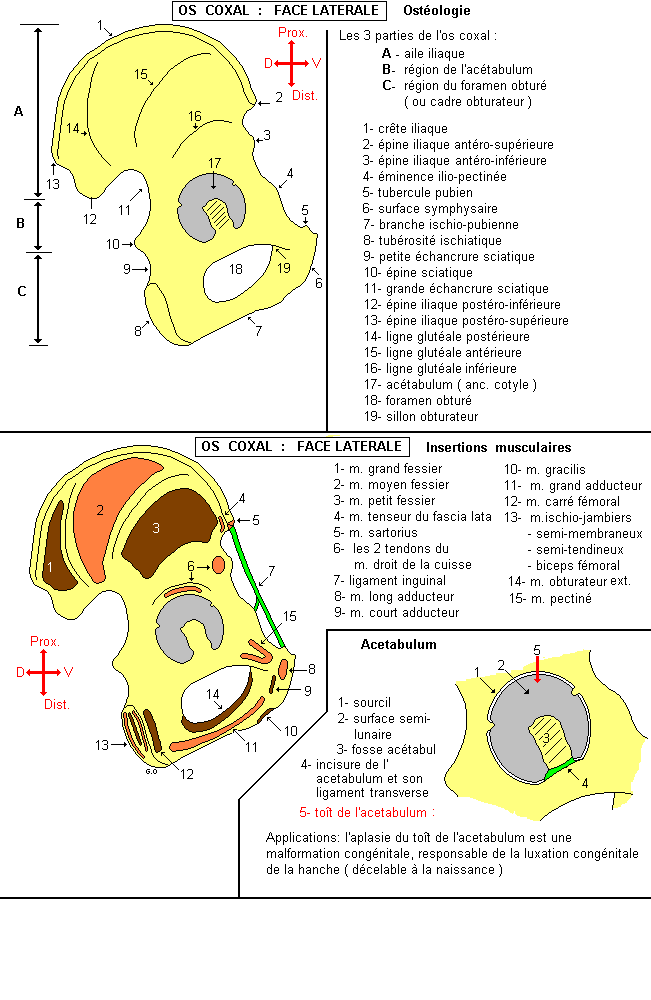
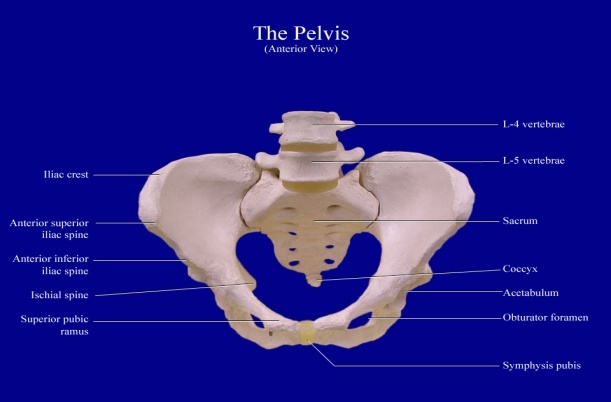
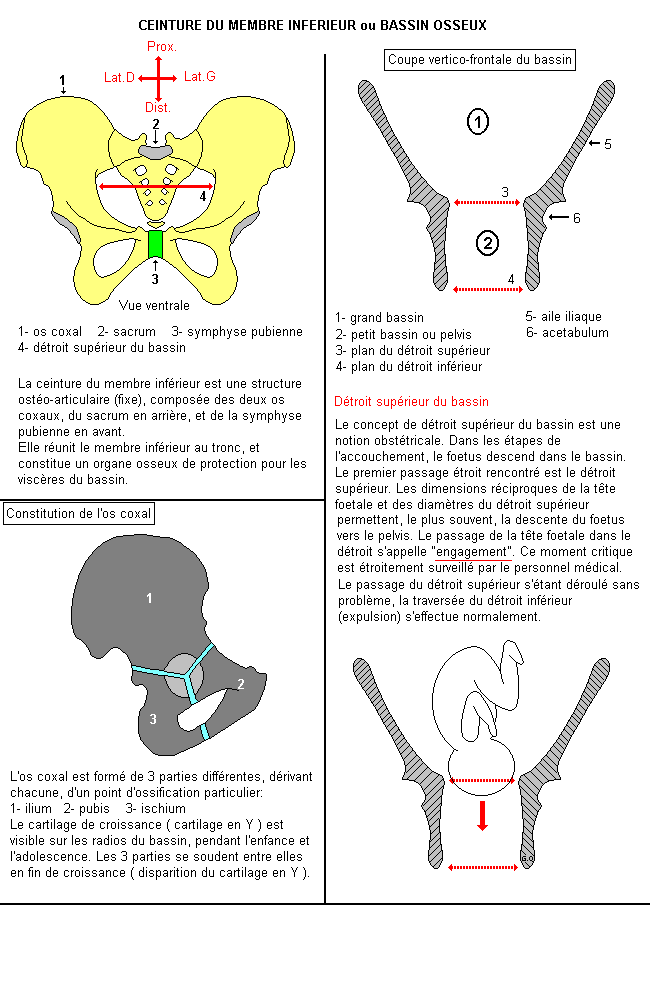


**STRUCTURES DE RESISTENCE DU MEMBRE INFERIEURE**



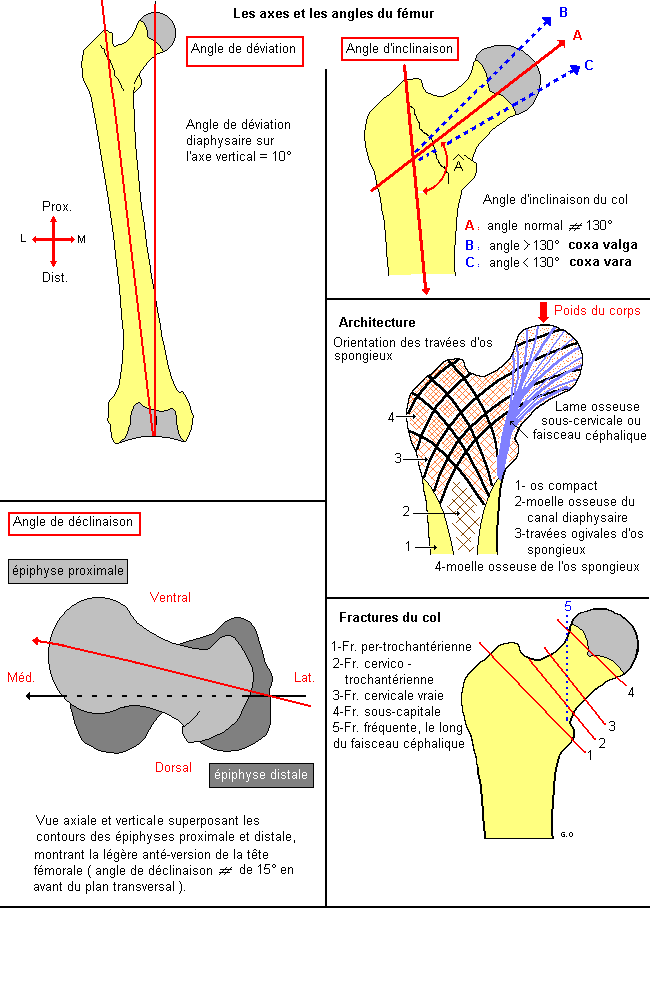
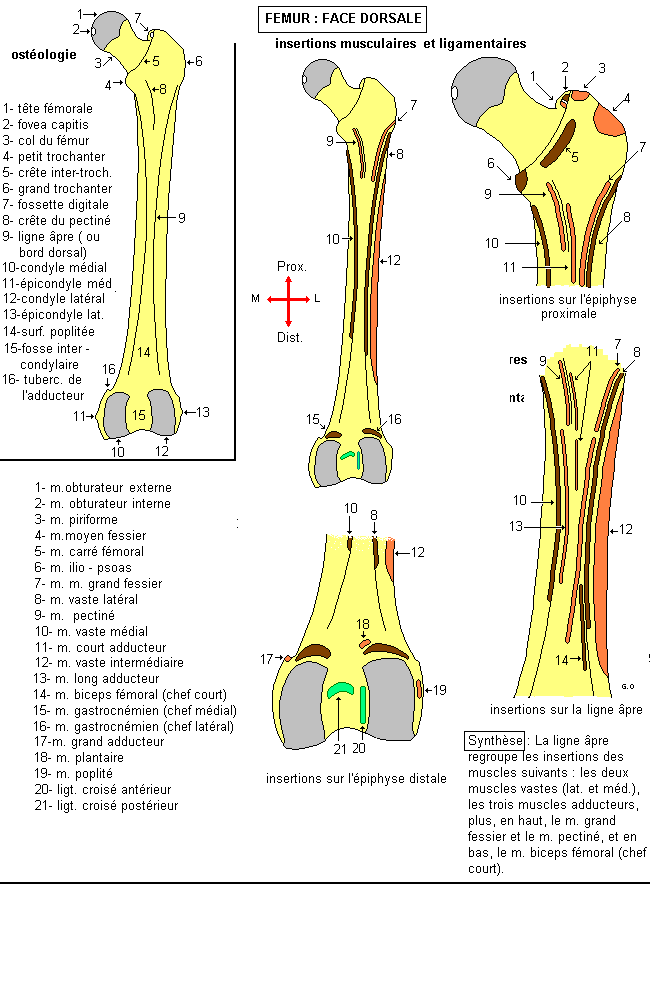
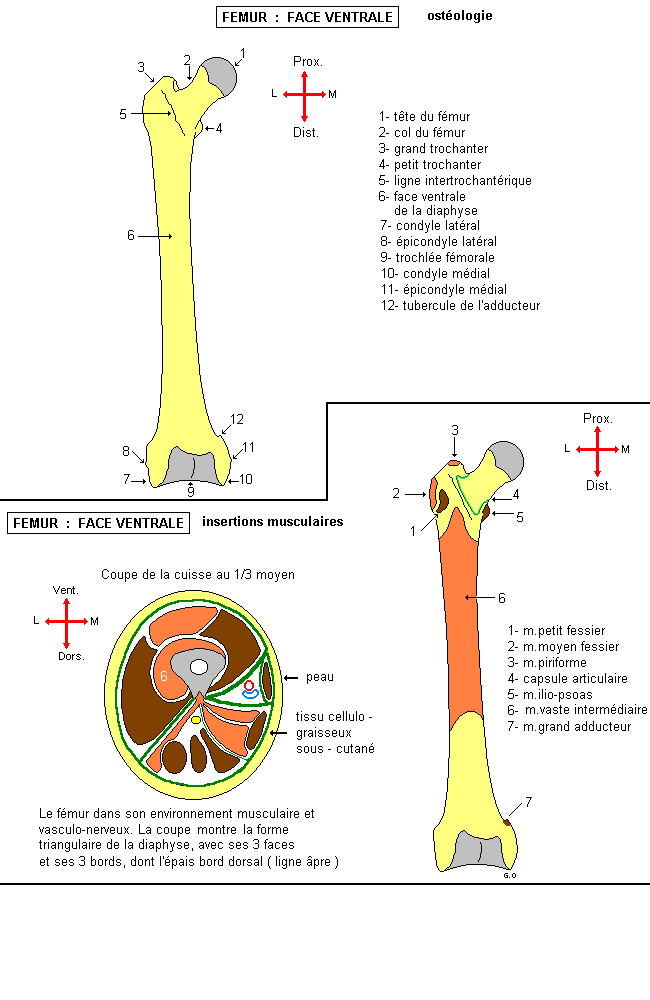
***CEINTURE PELVIENNE***

**L’OS COXAL ET LE BASSIN OSSEUX**

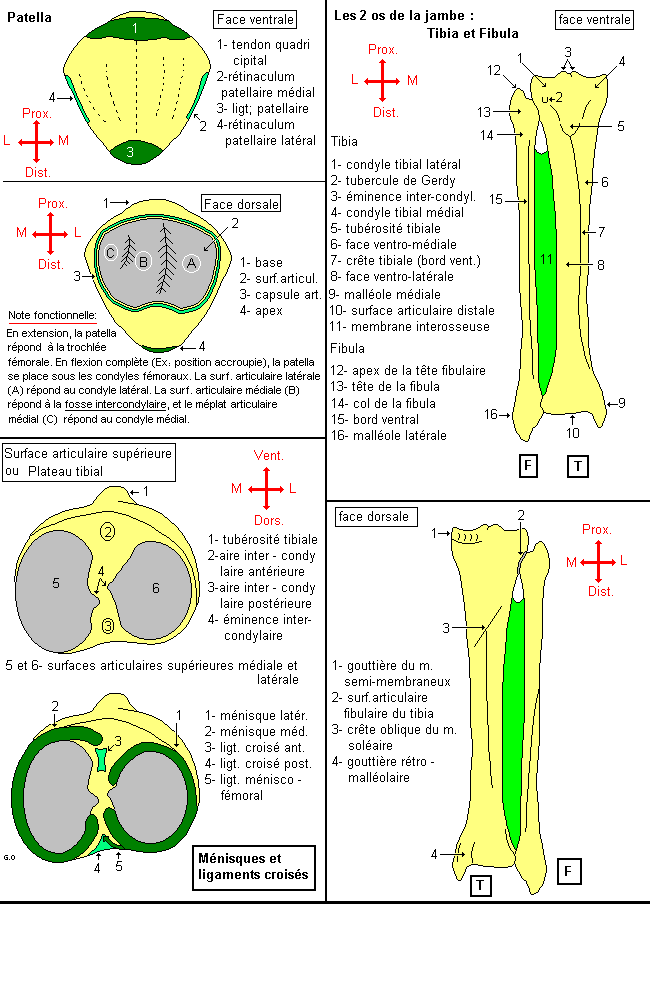


**SQUELETTE DE L’EXTREMITE LIBRE DU MEMBRE INFERIEUR**

**SQUELETTE DE LA CUISSE – LE FEMUR**

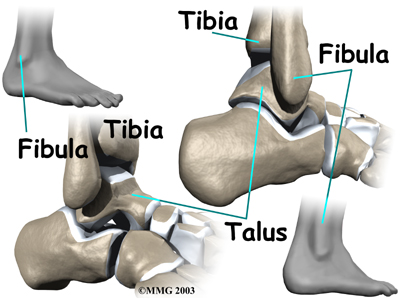
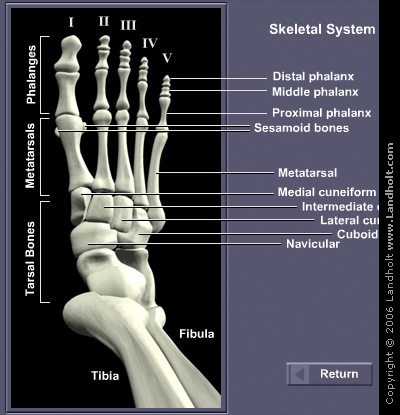


***SQUELETTE DE LA JAMBE***



***SQUELETTE DU PIED***

**OS DU TARSE**



**TARSE POSTERIEUR**

