

CONNECTIONS OF THE UPPER AND LOWER EXTREMITY

(*juncturae ossium membra superioris et inferioris*)

Articulatio cubiti (elbow joint)

Articulatio composita:

1. Articulatio humeroradialis (articulatio sphaeroidea)

capitulum humeri, fovea capitis radii

2. Articulatio humeroulnaris (articulatio trochlearis)

trochlea humeri, incisura trochlearis ulnae

3. Articulatio radioulnaris proximalis (articulatio trochoidea)

circumferentia articularis capitis radii,
incisura radialis ulnae



Articulation capsule:

Articulatio cubiti

Epicondyles of the humerus EXTRACAPSULAR, foveae of the humerus
INTRACAPSULAR

recessus sacciformis

Apparatus:

lig. anulare radii

lig. collaterale radiale

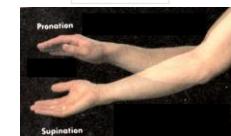
lig. collaterale ulnare



Articulatio cubiti - movements

flexion and extension

Pronation and supination of forearm



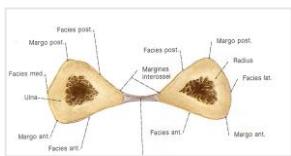
Juncturae radioulnares

Membrana interossea antebrachii

Fixation of the radius and ulna, origin of the muscles

Limitation of supination

chorda obliqua



Articulatio radioulnaris distalis

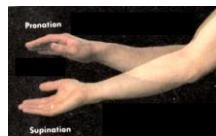
Facets: incisura ulnaris radii, circumferentia articularis capitis ulnae

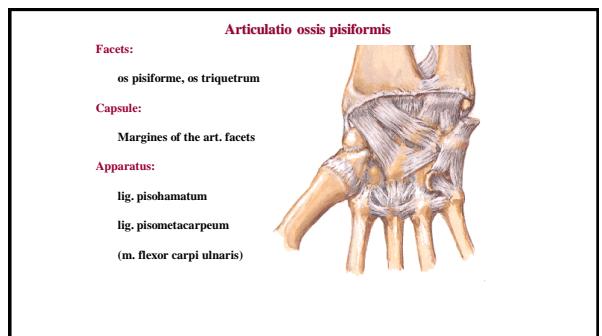
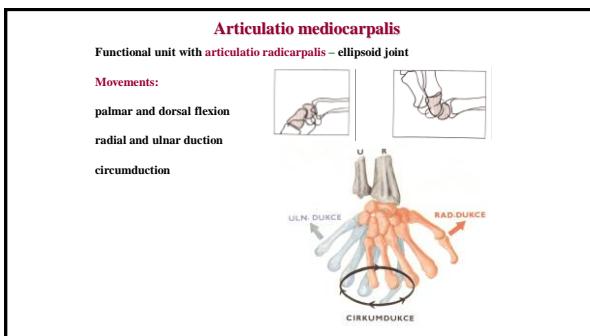
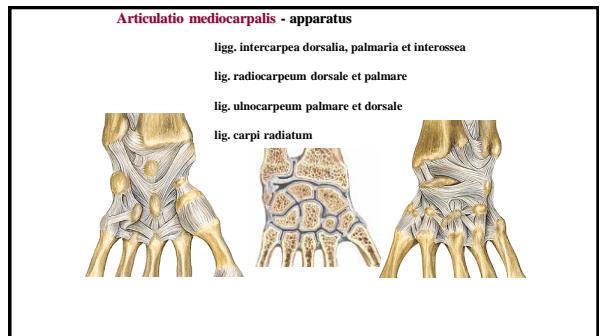
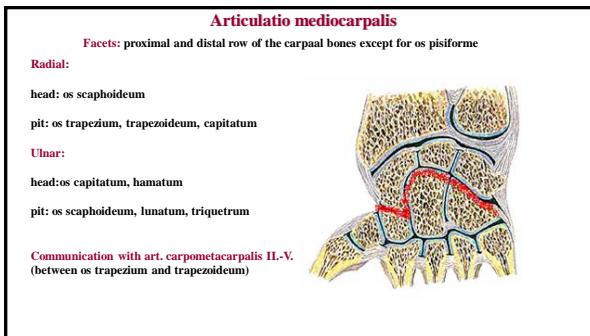
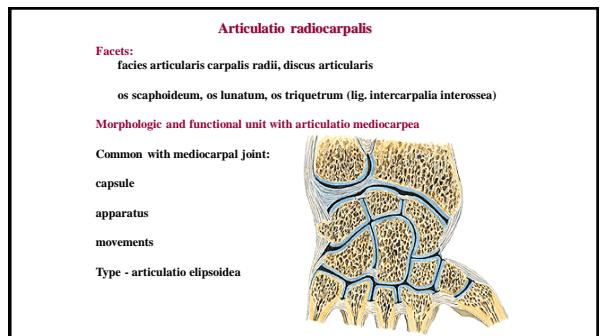
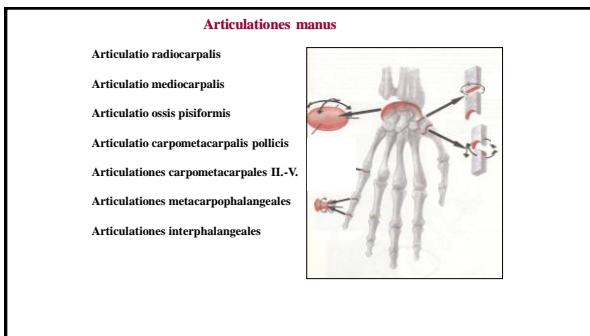
Capsule: thin and tough

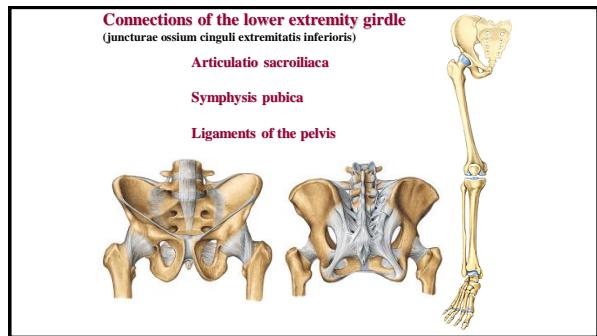
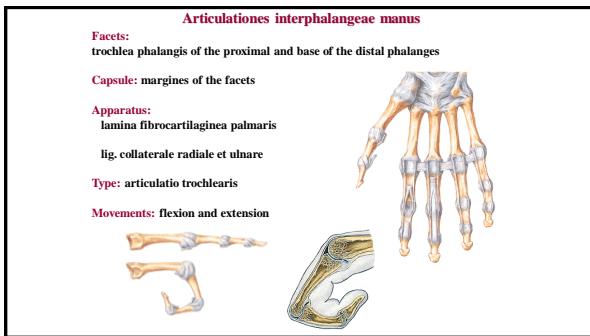
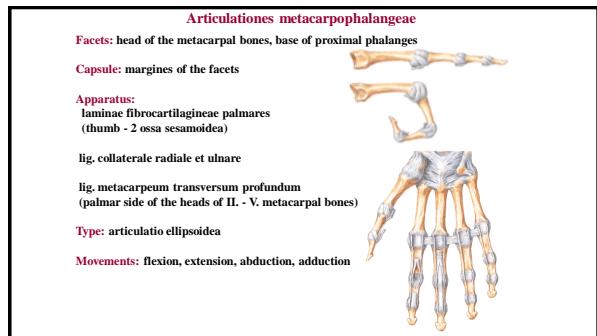
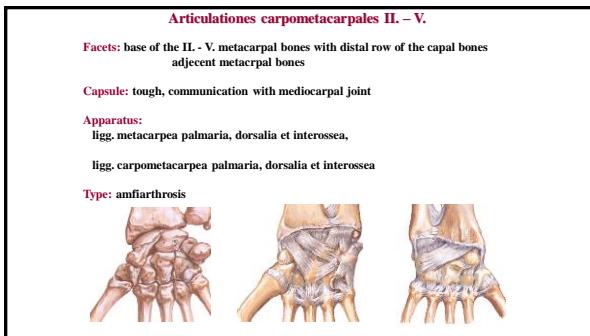
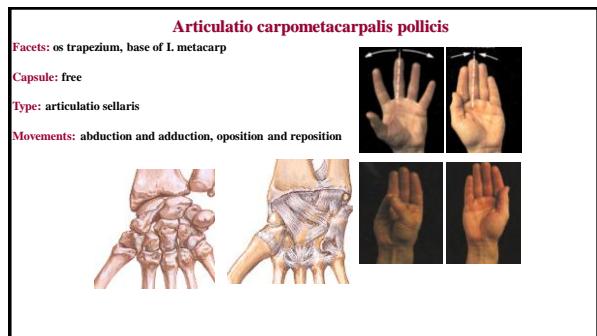
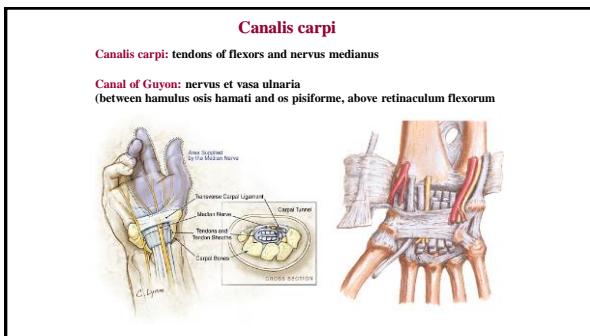
Apparatus: ligamentum radioulnaris palmarum, dorsale

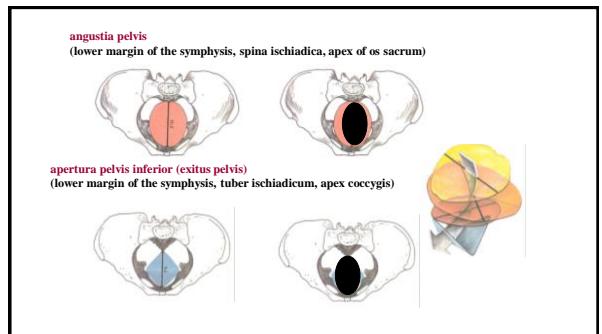
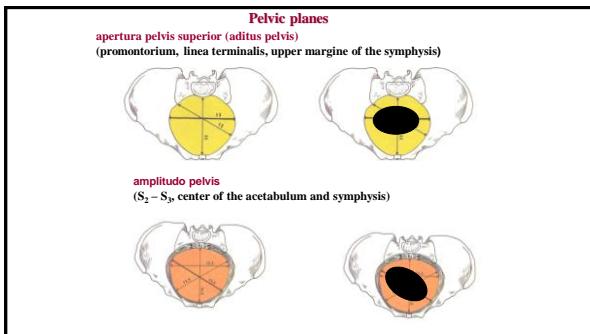
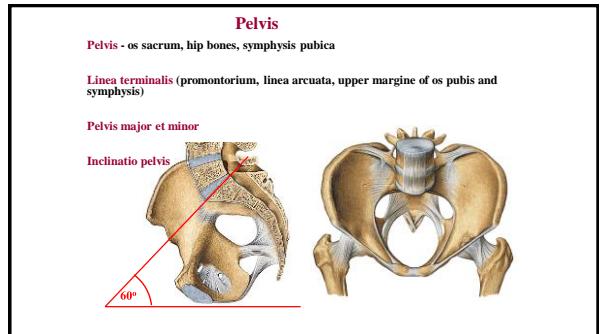
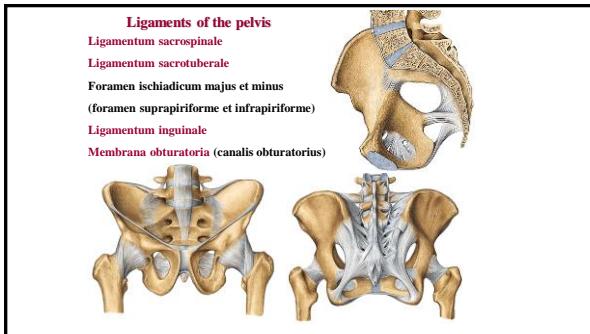
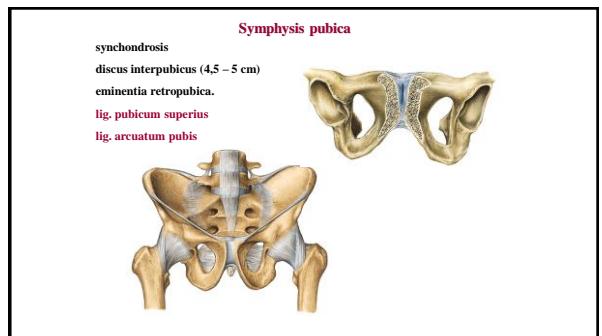
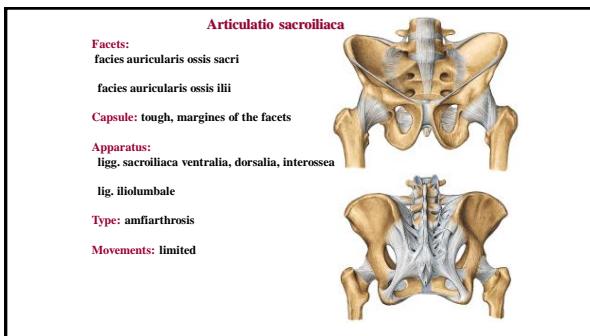
Type: articulatio trochoidea

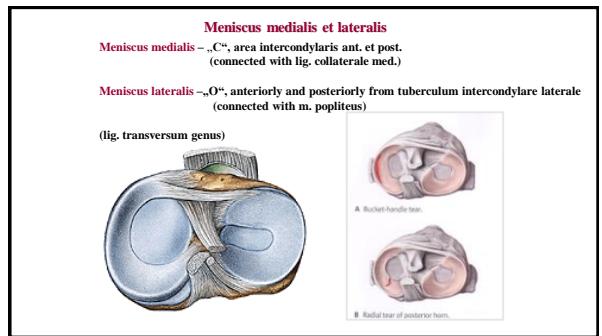
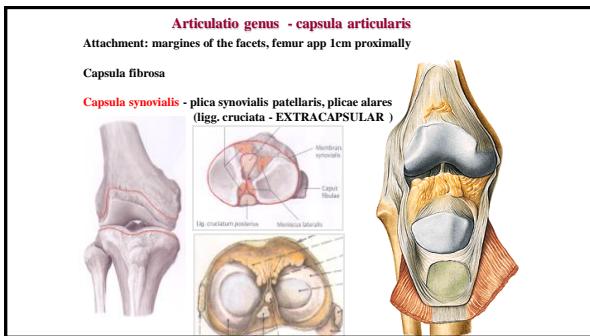
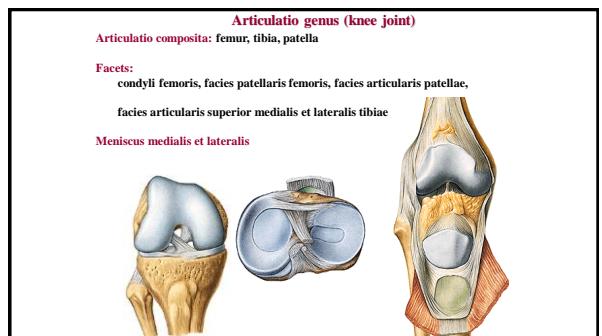
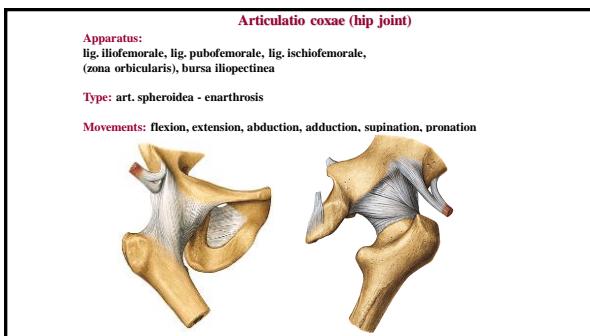
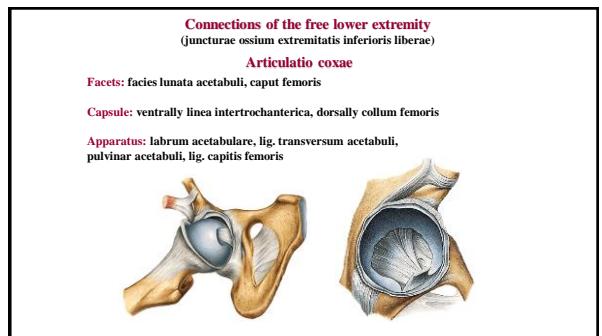
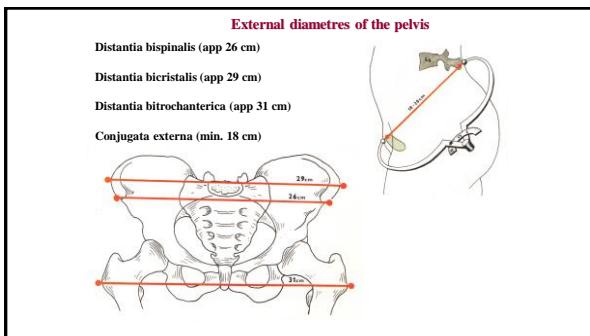
Movements: pronation and supination of the hand

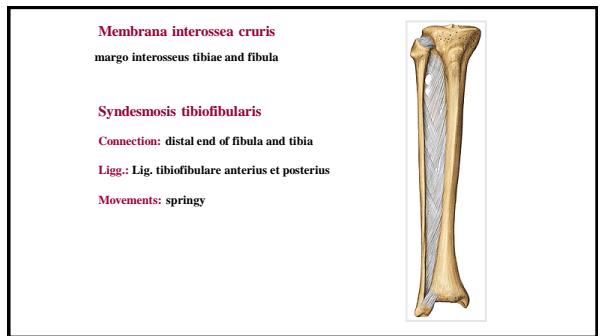
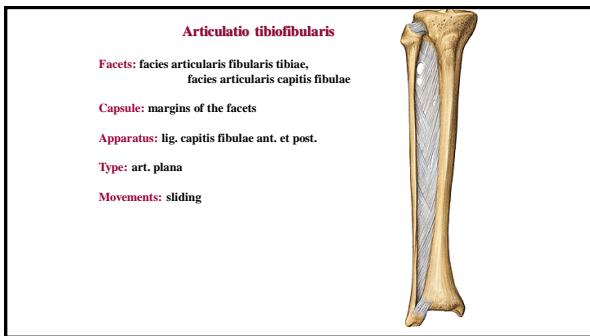
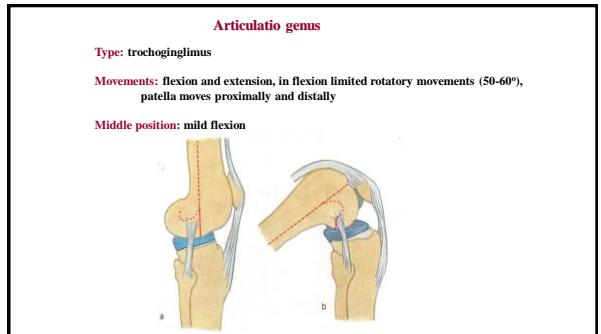
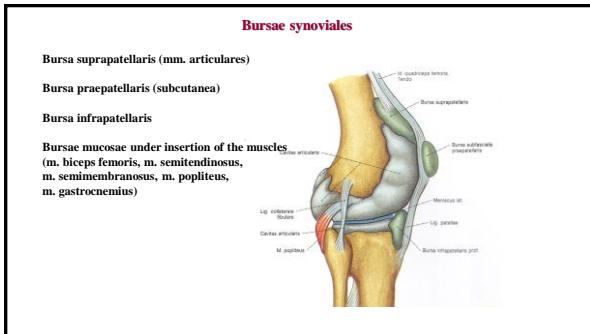
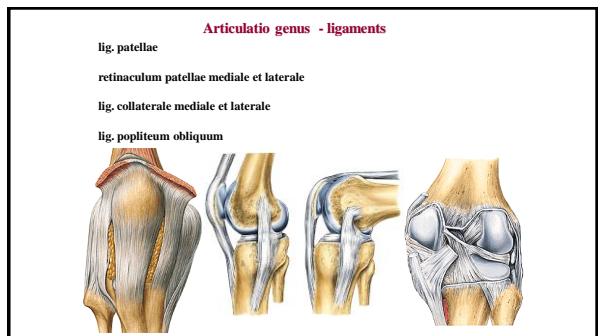
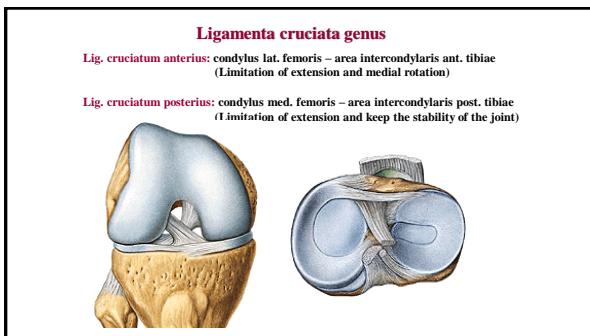


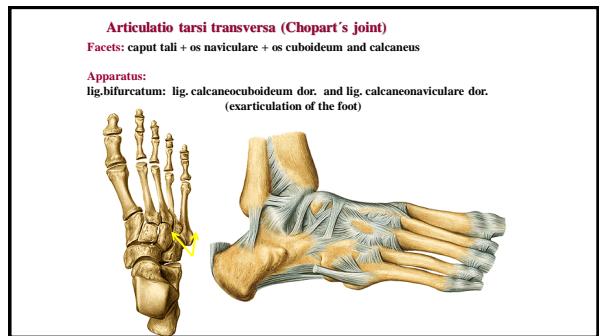
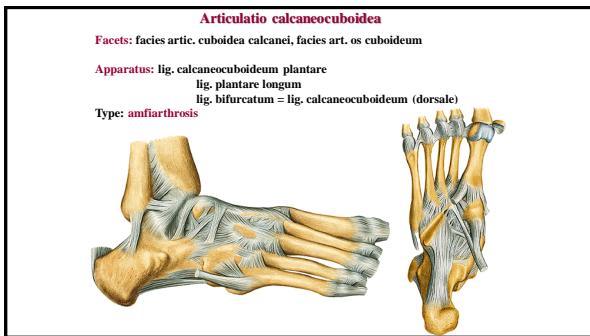
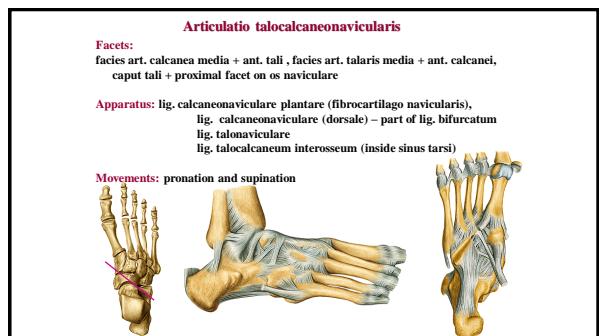
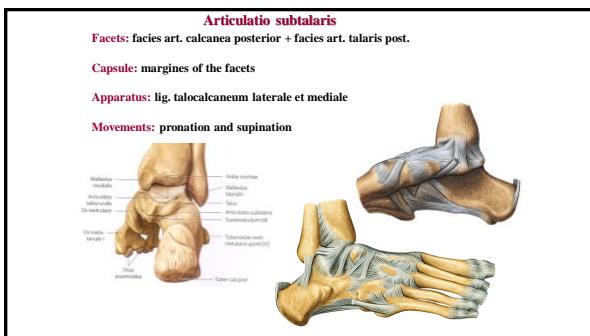
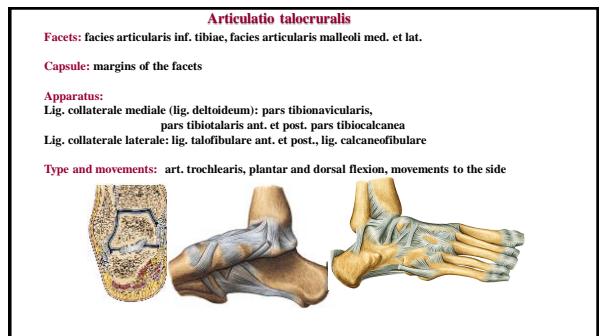
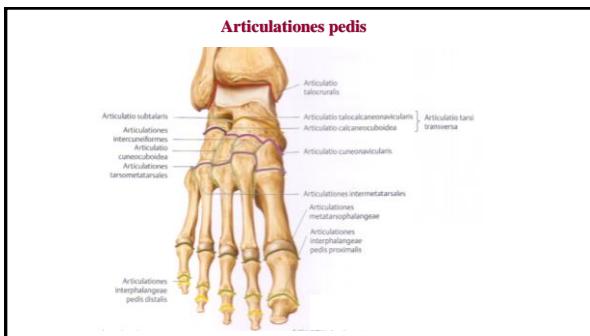


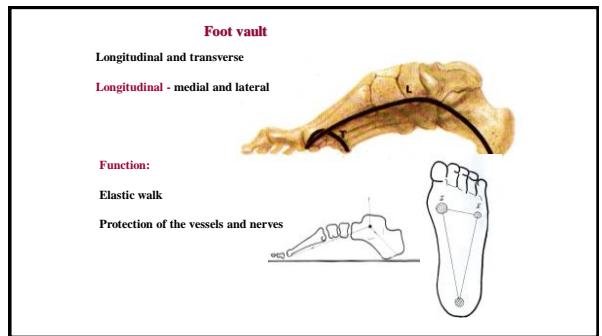
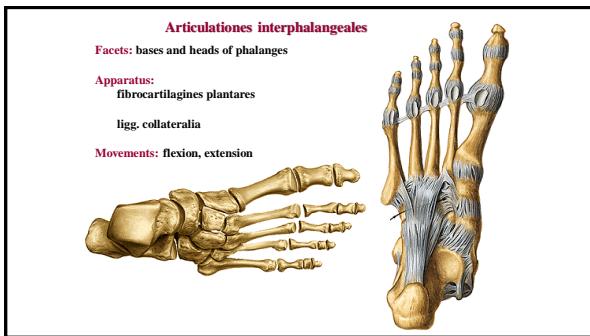
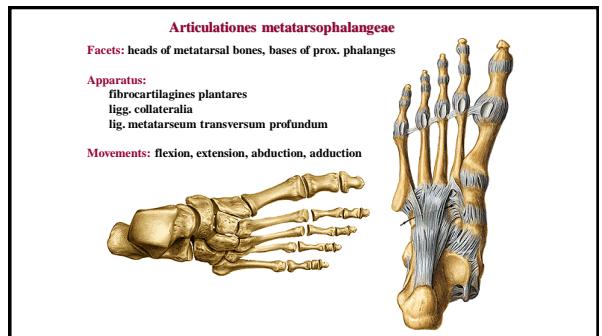
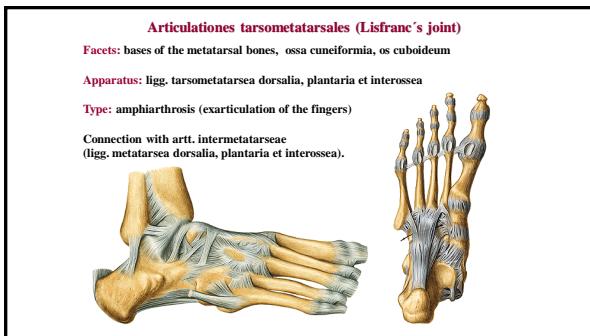
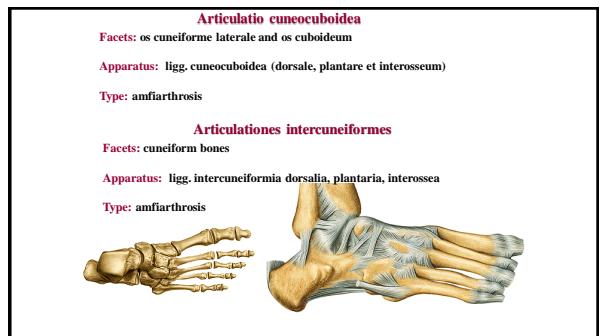


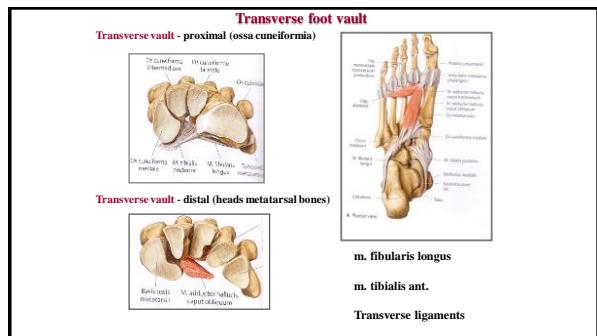
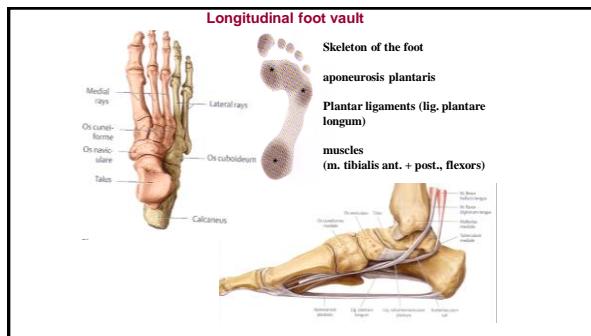












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