

# Osteology-Carpal bones

#### **Triquetrum**

·articulates with the articular disc proximally and hamate distally; •in direct contact with the pisiform via a synovial planar joint; •irritation to this joint may mimic FCU tendinitis;



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#### **Triquetrum**

·likes to extend; Attachment for ulnar collateral ligament (ulnotriquetral ligament) and triangular fibrocartilage homologue tissue.



# Osteology-Carpal bones



#### **Pisiform**

- · acts as a sesamoid bone for the FCU;
- does not play a direct role in wrist arthrokinematics at the radiocarpal and midcarpal joints;

## Osteology-Carpal bones



#### **Pisiform**

attachment of transverse carpal ligament; •extension of the transverse arch of the proximal carpal row in a volar-ulnar direction.

## Osteology-Carpal bones



#### **Trapezium**

·articulates with the scaphoid proximally and the 1<sup>st</sup> metacarpal distally (sellar joint); ·carpal bone most often afflicted with degenerative changes.

## Osteology-Carpal bones

#### **Trapezoid**

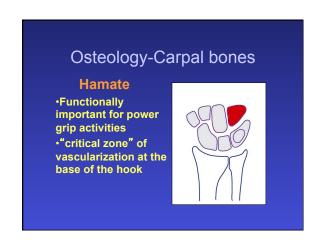
- ·Biconcave in shape Forms one functional unit together with trapezium and capitate Trapezo-scaphoid joint
- limit can decrease thumb retroposition

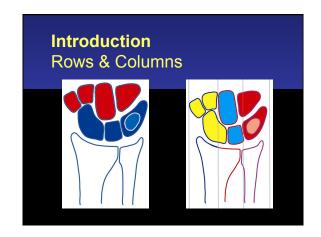


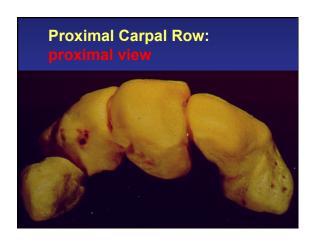




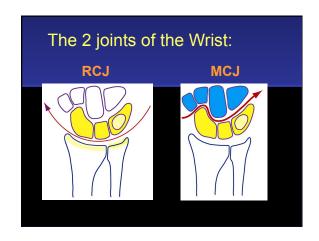






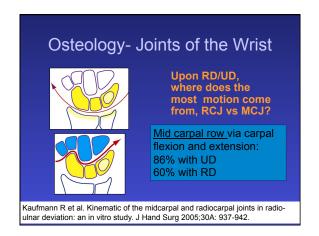




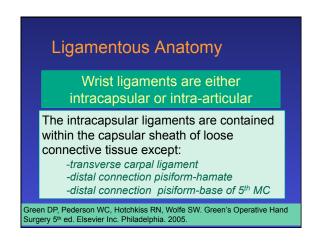


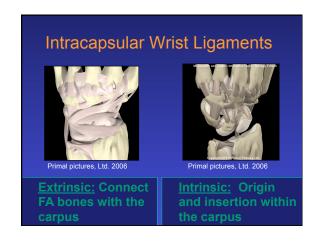




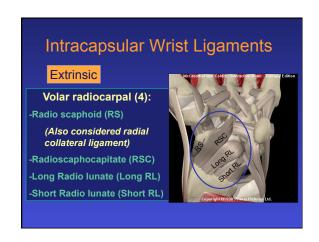


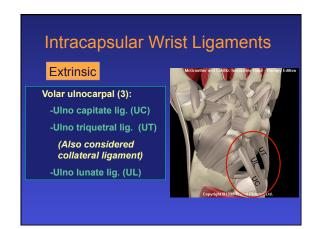


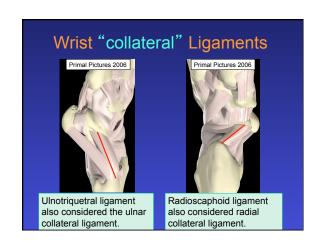


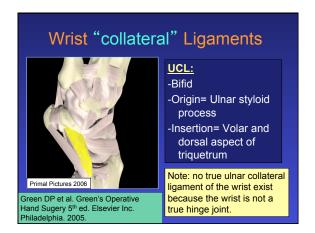


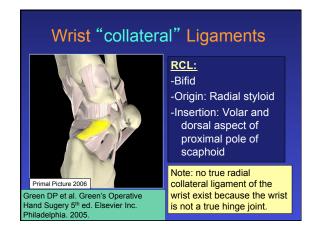


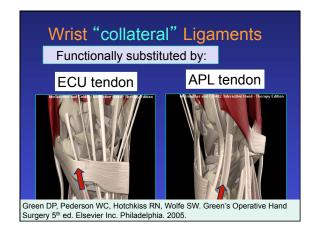


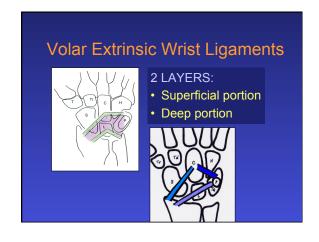


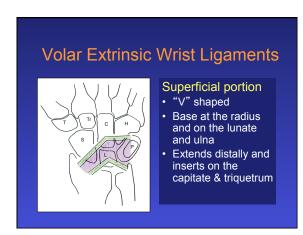


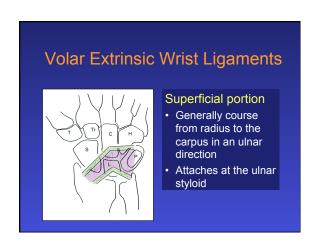




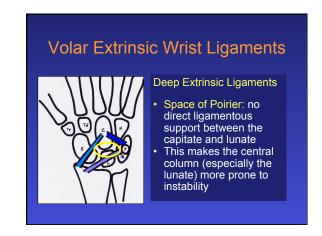




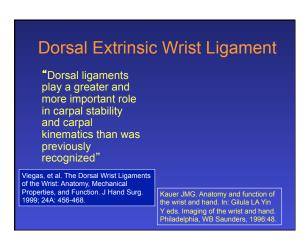












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