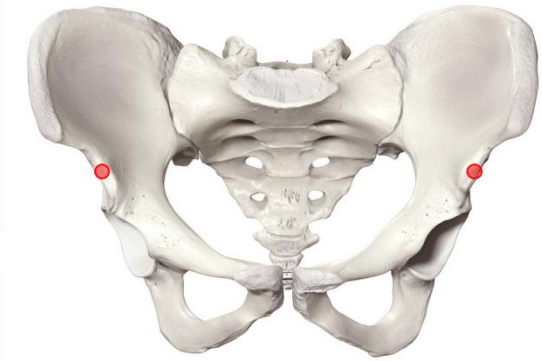
List of landmarks

Bony landmarks

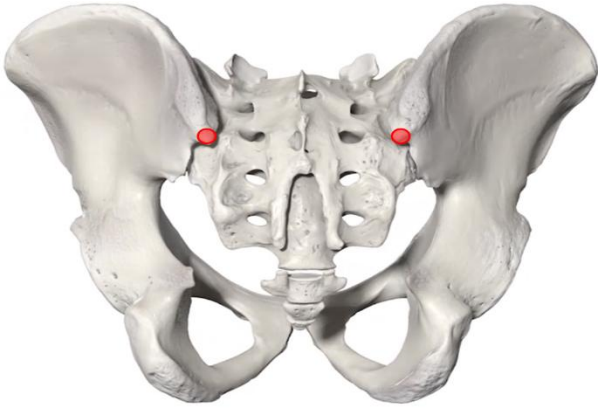
1. ASIS (Anterior Superior Iliac Spine)

Definition:	anterior projection of the iliac crest, most prominent bony bump at the front of the hip, situated at the anterosuperior aspect of the ilium
Type:	Point
Illustration: 	

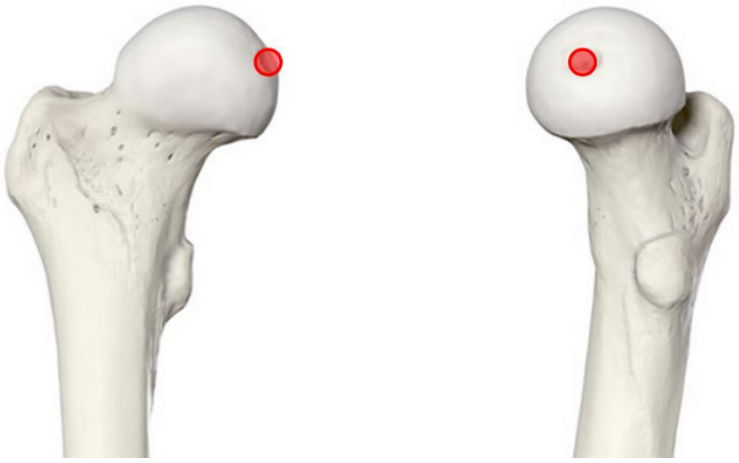
2. AIIS (Anterior Inferior Iliac Spine)

Definition:	rough, bony projection located on the anterior border of the ilium
Type:	Point
Illustration: 	

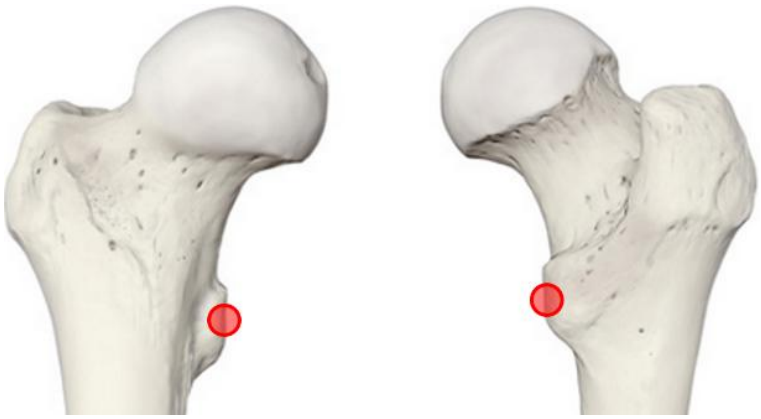
3. PSIS (Posterior Superior Iliac Spine)

Definition:	Bony projection of the ilium, located at the posterior end of the iliac crest
Type:	Point
Illustration: 	

4. Fovea capitis femoris

Definition:	Small, rough, ovoid depression located on the medial surface of the head of the femur
Type:	Point
Illustration: 	

5. Trochanter minor

Definition:	compact, conical, or rounded bony projection located at the posteroinferior junction of the femoral neck and the shaft of the femur
Type:	Point
Illustration: 	

6. Trochanter major

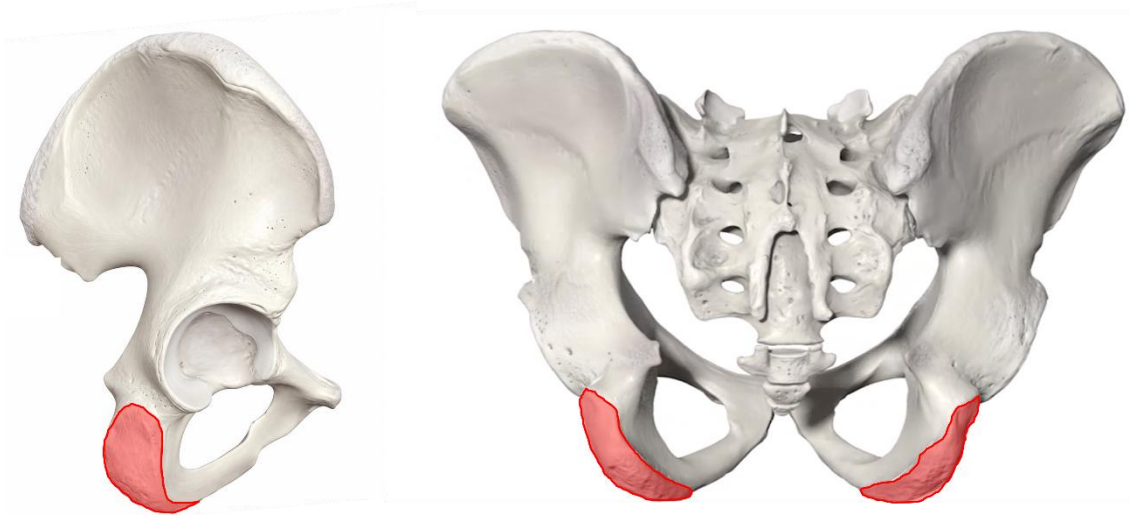
Definition:	The most superior lateral point on the bony surface of the greater trochanter
Type:	Point
Illustration: 	

Bony areas

7. Trochanter Major

Definition:	large, irregular, quadrangular bony prominence at the junction of the femoral neck and shaft, comprising lateral and medial surfaces bounded by superior, inferior, anterior, and posterior margins
Type:	Area
Illustration: 	

8. Ischial Tuberosity

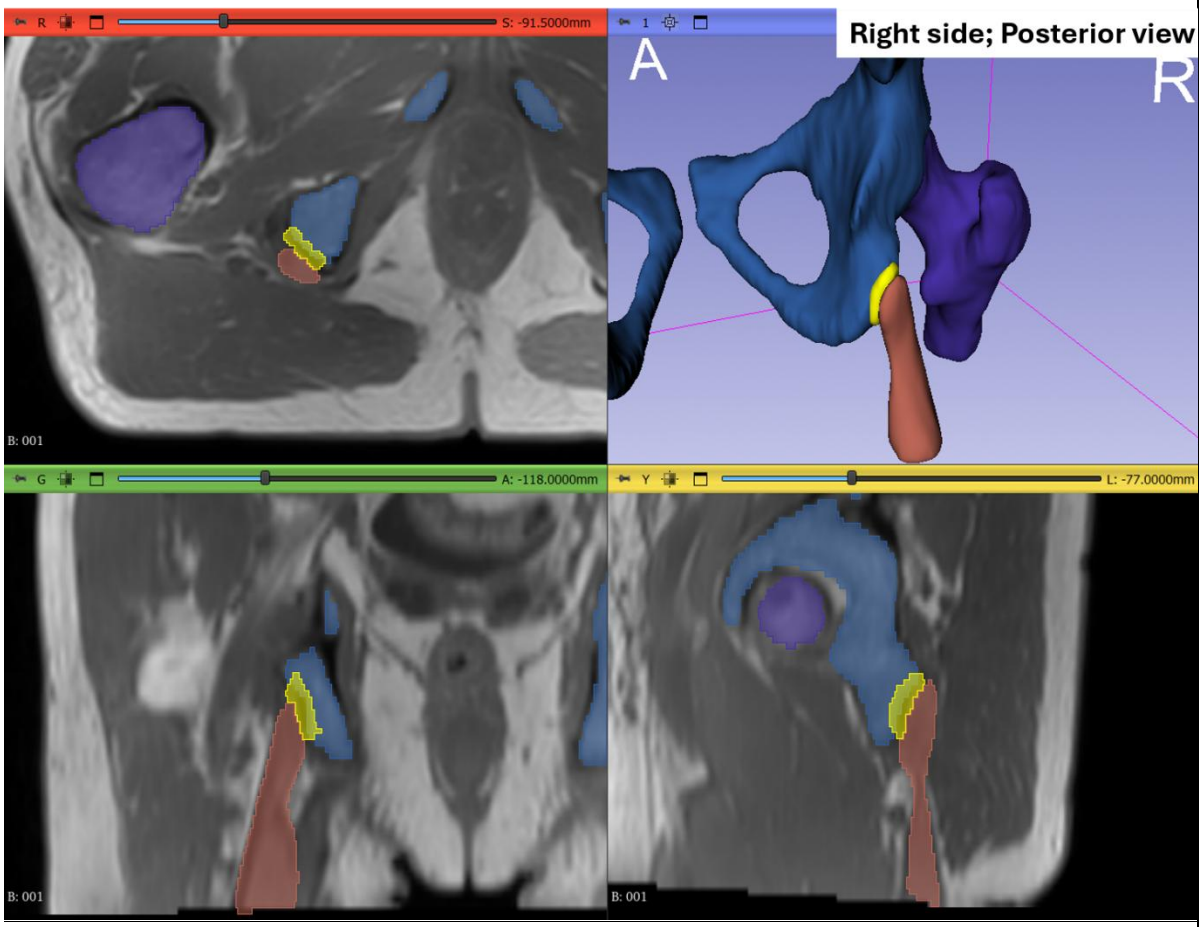
Definition:	prominent, roughened bony region located on the posteroinferior aspect of the ischium, inferior to the acetabulum. It is elongated, broadest superiorly, and tapers inferiorly.
Type:	Area
Illustration: 	

Muscle attachments

9. Mm. Hamstrings

Definition:	Combined proximal attachment region of the m. semitendinosus, m. semimembranosus, and m. biceps femoris caput longum on the posteroinferior aspect of the ischial tuberosity.
Type:	Area

Illustration:

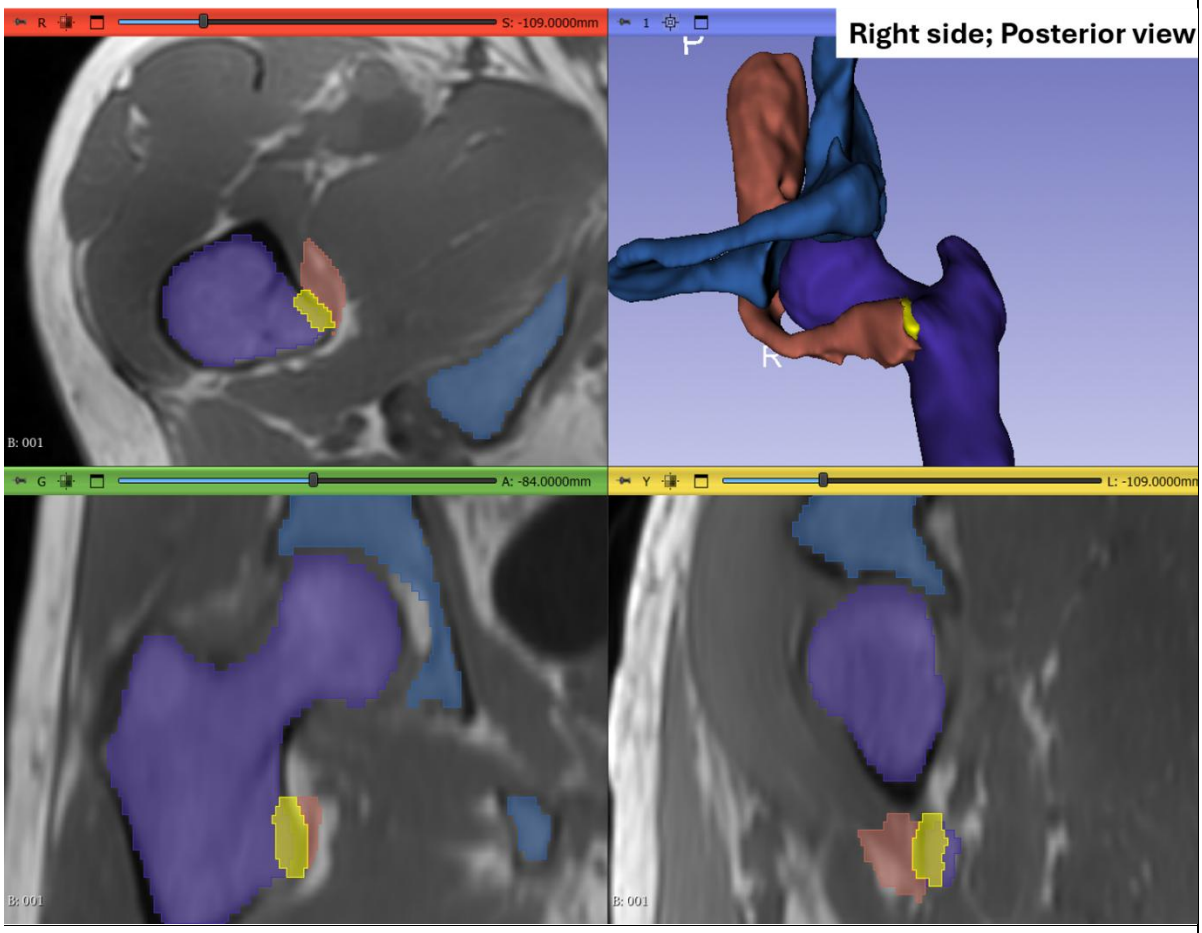


Note: Right side example. Only annotate the attachment site (yellow), NOT the entire muscle group.

10. Mm. Iliopsoas

Definition:	Combined attachment site of the m. iliacus and m. psoas major on the trochanter minor, located on the posteromedial aspect of the proximal femur.
Type:	Area

Illustration:



Note: Right side example. Only annotate the attachment site (yellow), NOT the entire muscle group.