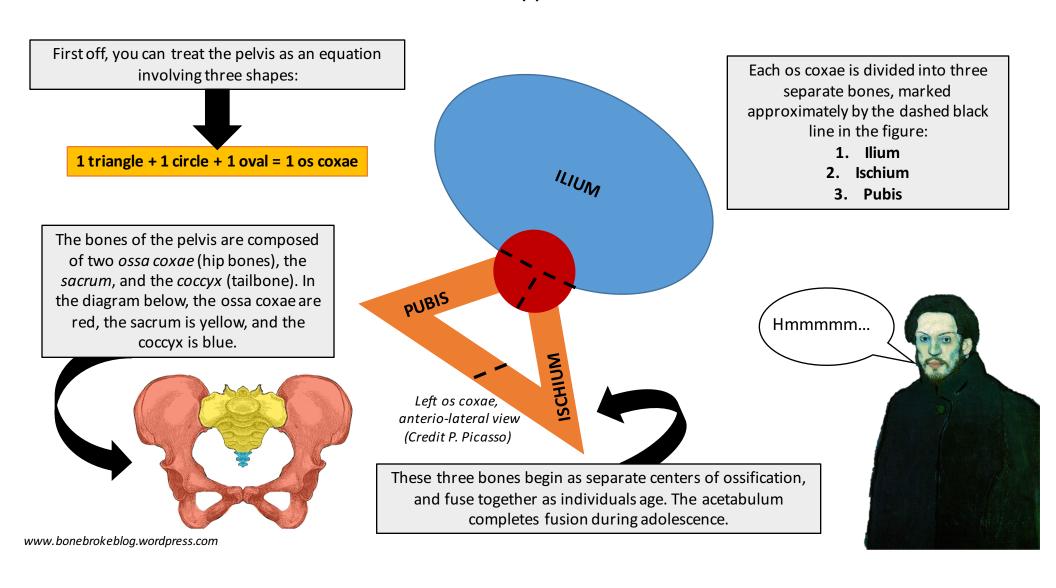
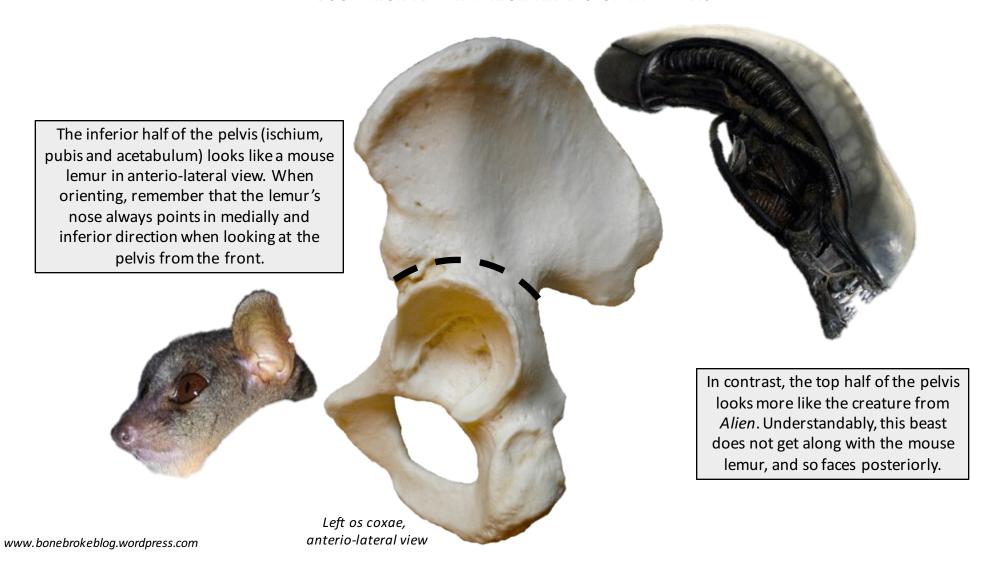
1. BASIC SHAPE(S) OF THE PELVIS

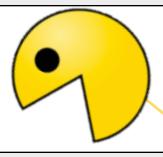


2. SUPERIOR AND INFERIOR HALVES OF THE PELVIS



3. IDENTIFYING FEATURES - ACETABULUM, LUNATE SURFACE, GSN, PSIS, AND PIIS

Think of the *acetabulum* as PAC-MAN chomping inwards, medially and inferiorly, towards the middle of the body.



The smooth, raised ridge of bone inside the acetabulum is the *lunate surface*, the area where the femoral head articulates with the hip. It is shaped like a croissant.

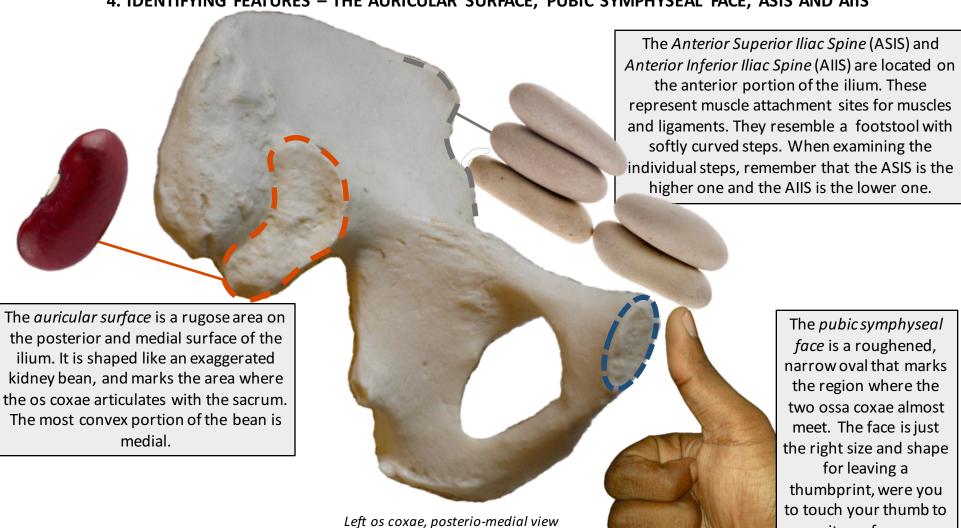
The Posterior Superior Iliac Spine (PSIS) and Posterior Inferior Iliac Spine (PIIS) make up the posterior end of the iliac crest. If you think of the lateral ilium as a pachycephalosaurus head, the PSIS is its snout, and the PIIS is its mouth.

The narrow arch of the *Greater Sciatic*Notch (GSN) is unmistakable – its steep,
smooth curvature resembles nothing else in
the human skeleton.

Left os coxae, anterio-lateral view

www.bonebrokeblog.wordpress.com

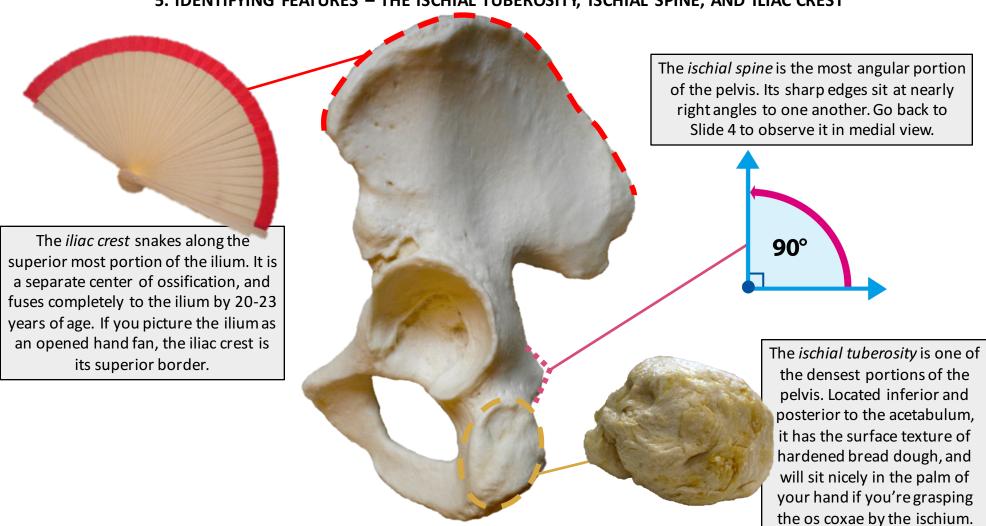
4. IDENTIFYING FEATURES - THE AURICULAR SURFACE, PUBIC SYMPHYSEAL FACE, ASIS AND AIIS



its surface.

www.bonebrokeblog.wordpress.com

5. IDENTIFYING FEATURES - THE ISCHIAL TUBEROSITY, ISCHIAL SPINE, AND ILIAC CREST



www.bonebrokeblog.wordpress.com

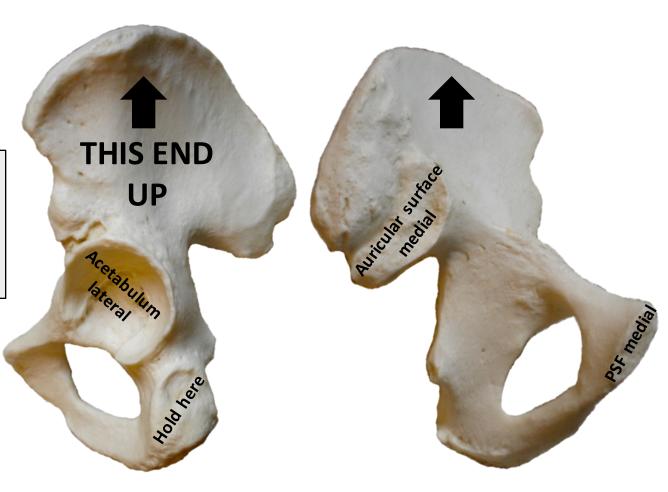
Left os coxae, anterio-lateral view

6. ORIENTING THE OS COXAE IN THREE EASY STEPS

STEP 1: Identify the superior and inferior halves of the pelvis. Make sure the ilium is pointing up.

of the ischial tuberosity. Grip the os coxae by the tuberosity, so that the ilium is up and the head of the alien/pachycephalosaurus is facing towards you.

step 3: Double check: Is the acetabulum facing laterally? Is the bean-shaped auricular surface on the medial and posterior portion of the bone? Is the pubic symphyseal face medial?



Left os coxae, anterio-lateral view

Left os coxa, posterio-medial view

7. REVIEW OF ORIENTATION





so that the thick, roughened ischial tuberosity is in my hand.



the medial surface of the os coxae.

WARNING: Always be careful when handling ossa coxae as the ischiopubic rami, iliopubic rami, and iliac blades can be very fragile. I suggest using a supporting hand and holding the bone over a padded surface.