

Creating Convincing Figures in 2-D

Suggestions

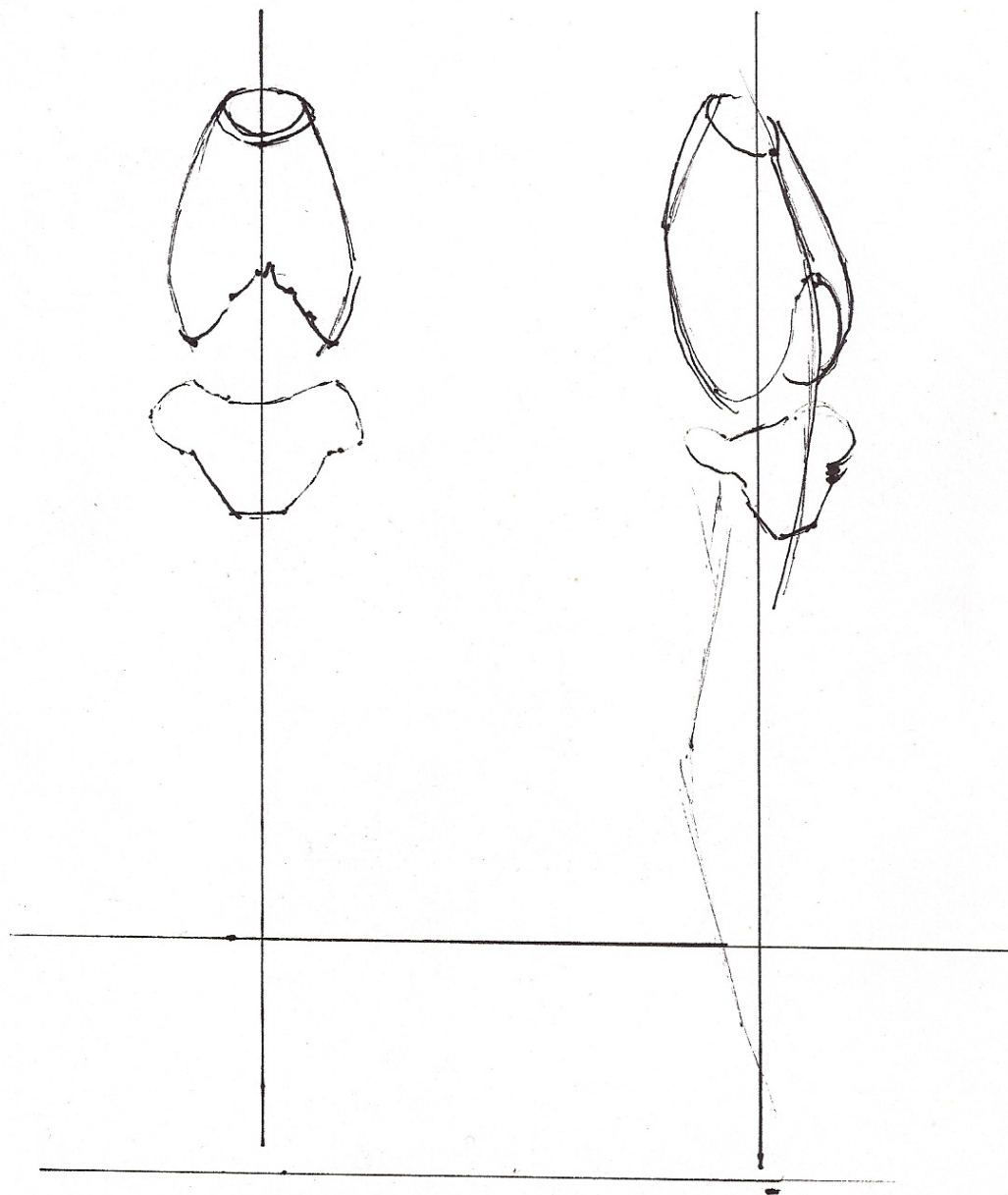
- Make a ruler of 7.5 heads
- Review Anatomy book on breaks from drawing the model

Body Consists of

- Hard (bones)
- Soft (fat and organs)
- Straps,
 - tendons: grows out of muscles
 - Ligaments: strap together
- * Rough spots on the bones, muscle growth directly out of bones

Other things to keep in mind

- Muscles contract
 - Gets smaller or shorter
- Relaxes
 - becomes longer
- CENTER LINE
 - Imaginary line running on the trunk body
 - KEY! To all spatial relations
 - Spatially displaced once no longer vertical



Ask yourself

- To what degree is the center line displaced?
- Where is the pubis?
- The trochanter?
- Area 1/2 way between sacral triangle and bottom of gluteal muscles?

Other Points:

- Symphysis Pubis lies beneath 2 inches of fat
- Trochanter points back to rear
- Acetabulum
 - Head of femur connects trochanter with pelvis

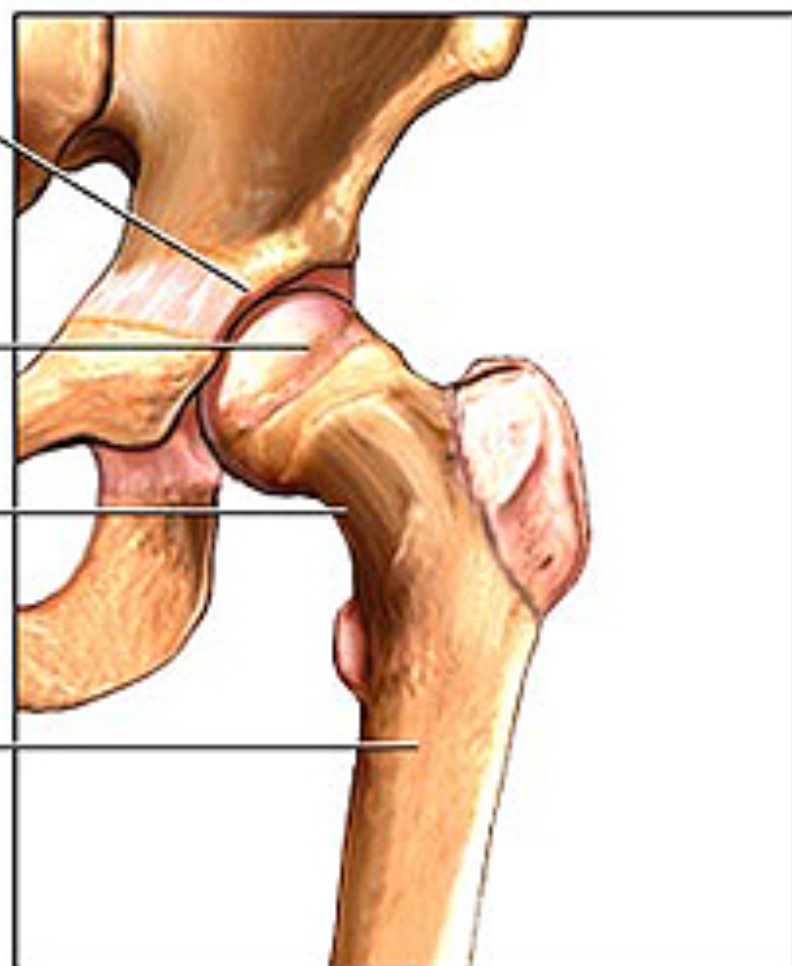


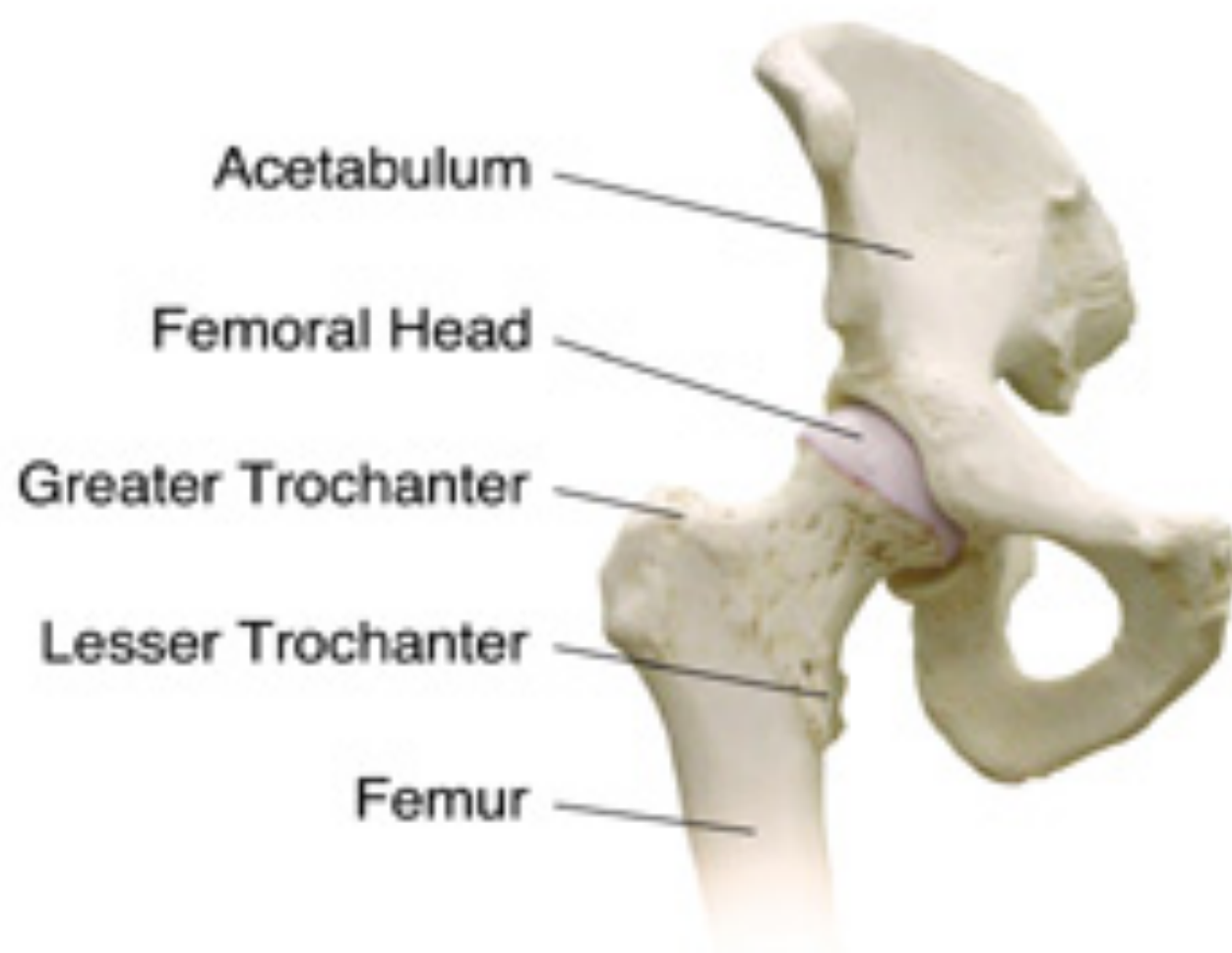
Acetabulum
(hip socket)

Femoral
head

Femoral
neck

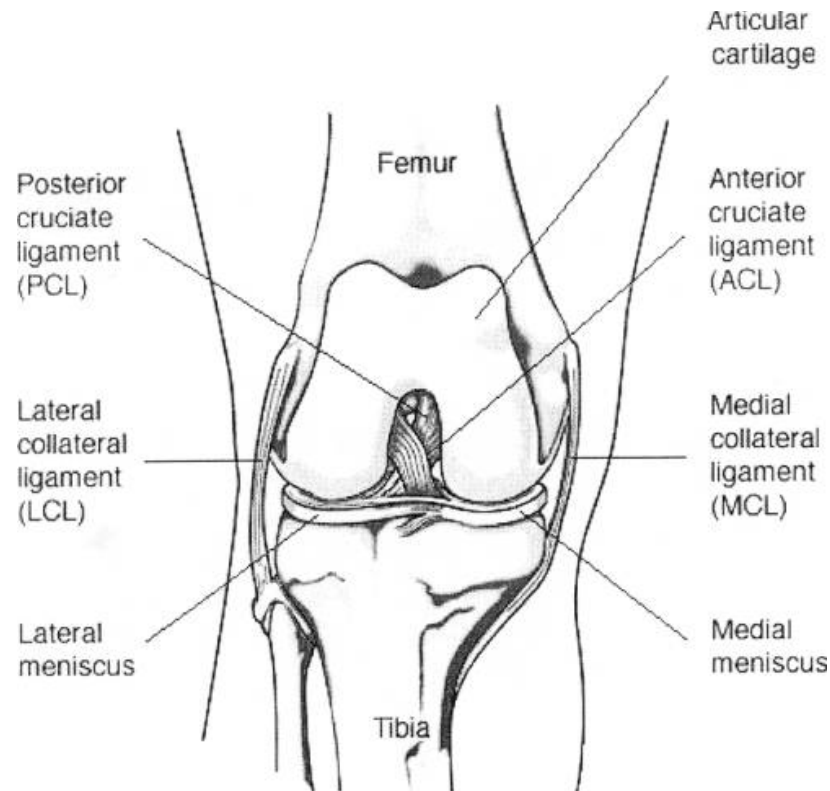
Femur
(thighbone)



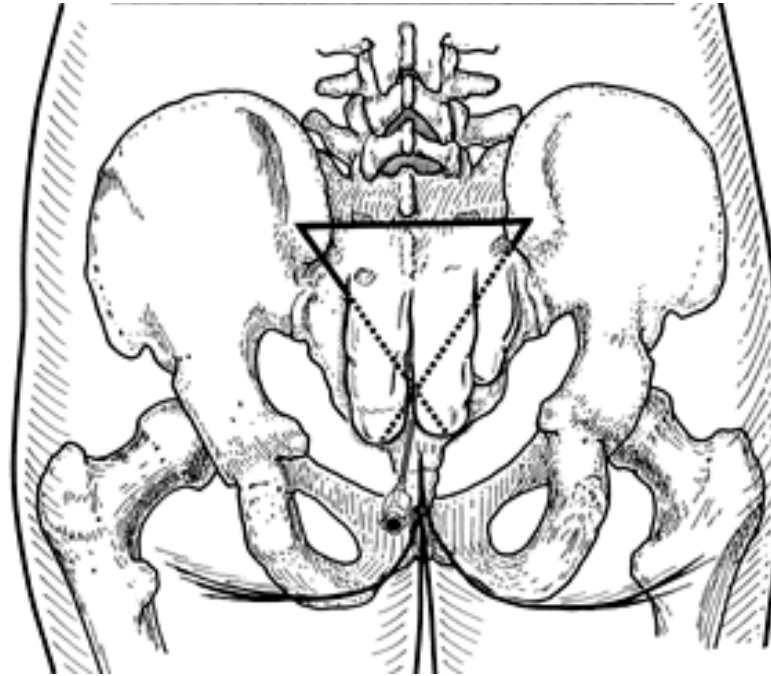


Flexion Fold of Knee

- Two head up from ground plane

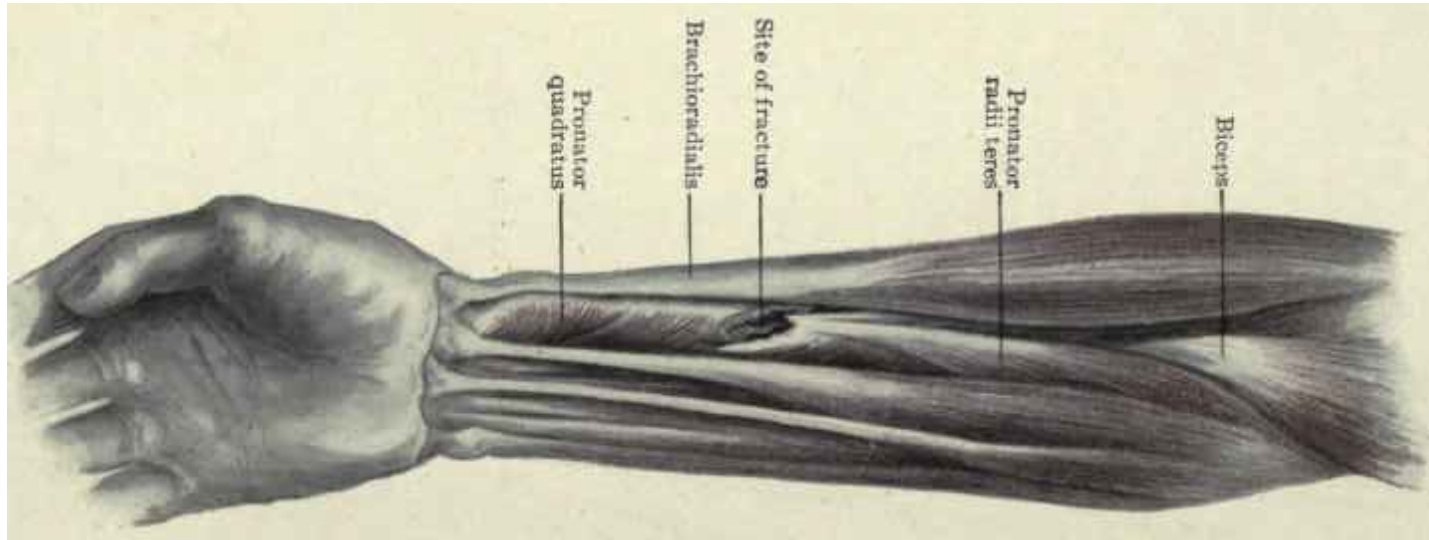


Sacral triangle



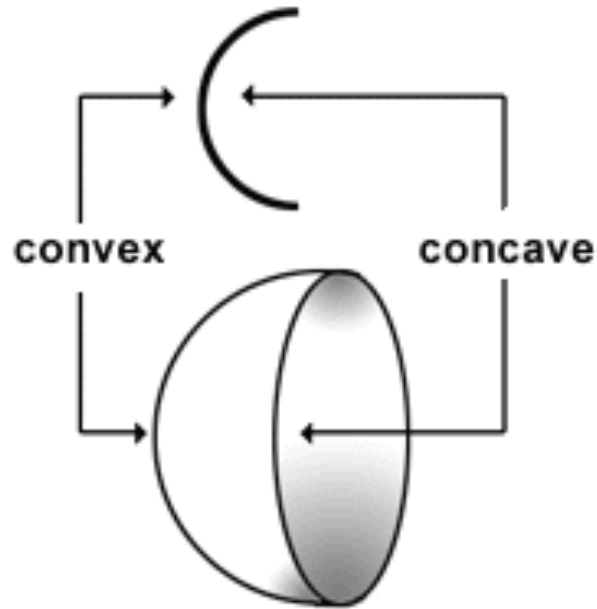
- Determines the tilt of pelvis

Insertions



- Always diagonal (not parallel)
- Thus creating overlapping lines
 - Relating to diagonal nature of muscles and figure forms

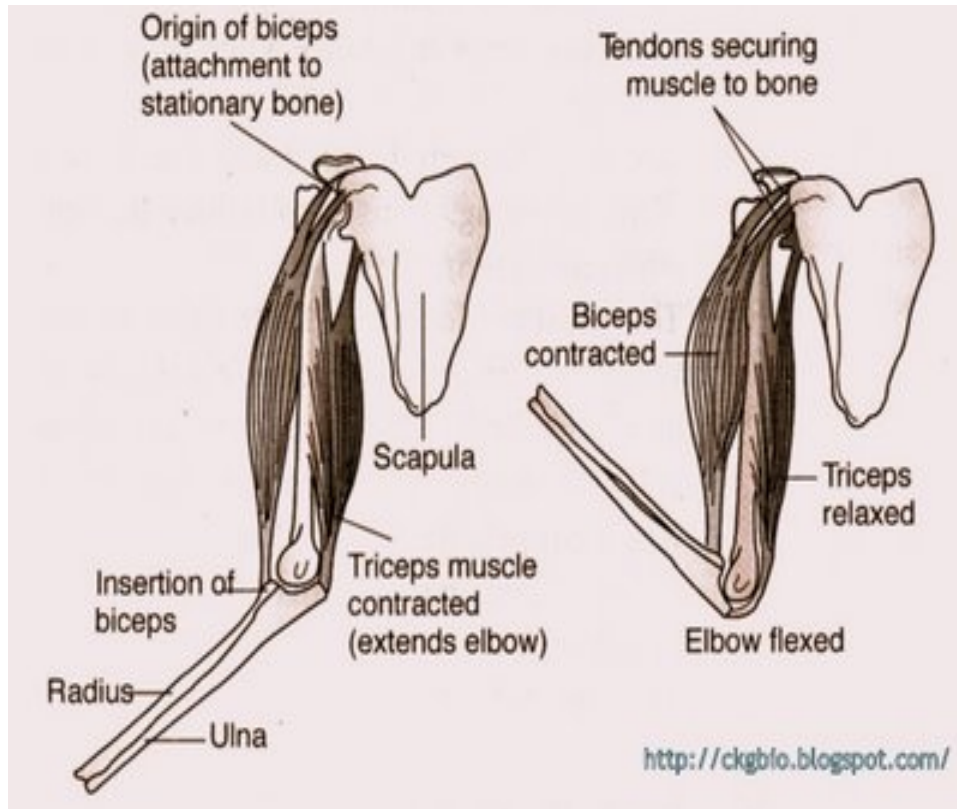
Curves: make up the body



- Convex- outer area of body
- Circles curves are neutral
 - Equal to all other curves on the circles

NO NEUTRAL CURVES ON
THE BODY!!

Muscle Flexes, Peaks enlarge



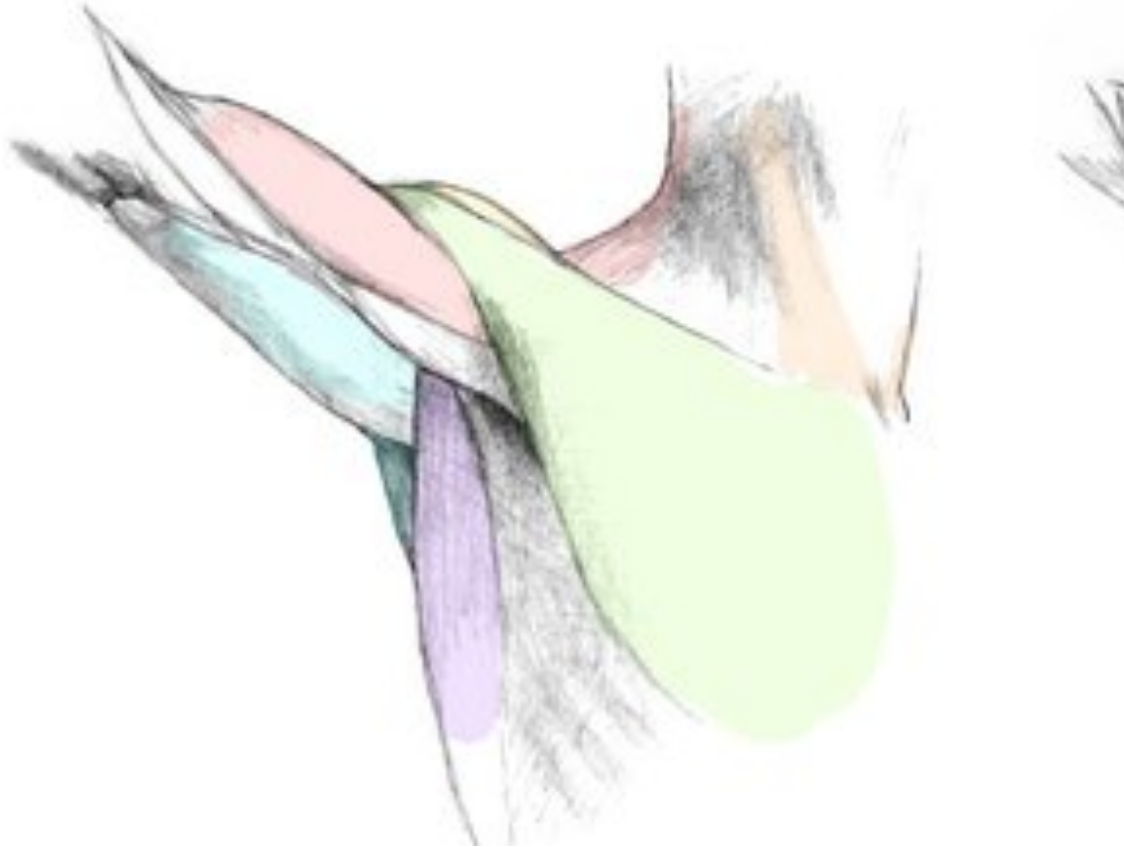
- It travels toward the origin

Ask yourself...

- Where is the peak of the form?
- Where is the overlap?
- Where does the curve peak?
 - Foreshortened form, extreme overlapping!



Law of Overlap



Convexity

- Thinking of the peaks of the form
- Body is full of fluid making all form convex
- Curves will change when flesh is pressed against something

Pressure plane



- Plane to which pressure is applied
neutral place of rest
more pressure applied to the
pressure point closest to the plane
the peak is.



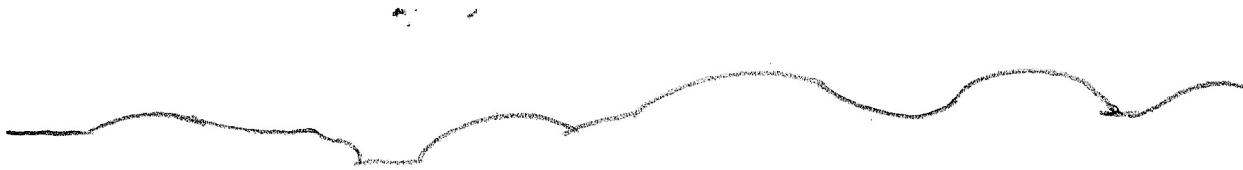


Law of Space

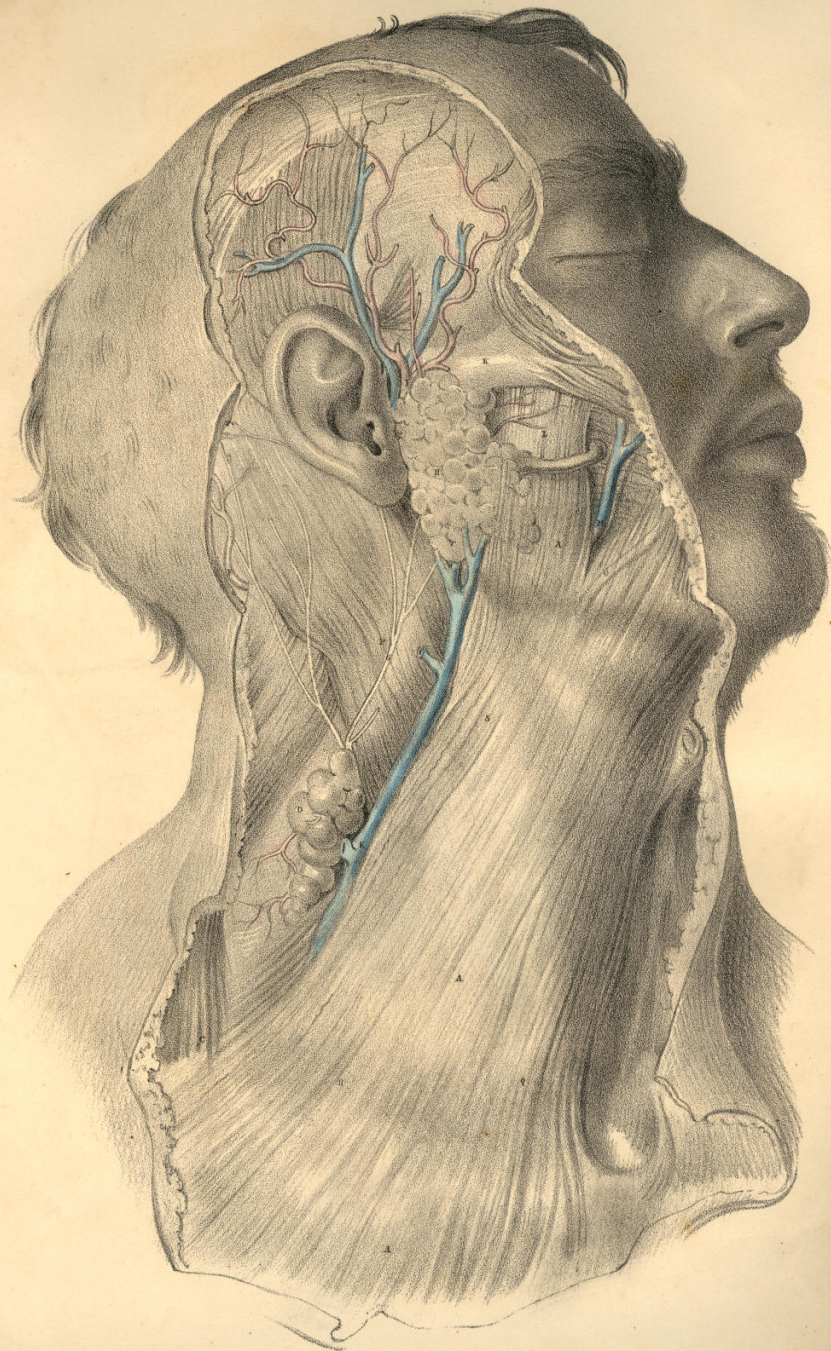


- Not possible on humans

Possible!



- Lanteri referred to this as a “place of rest”



Law of stream lining

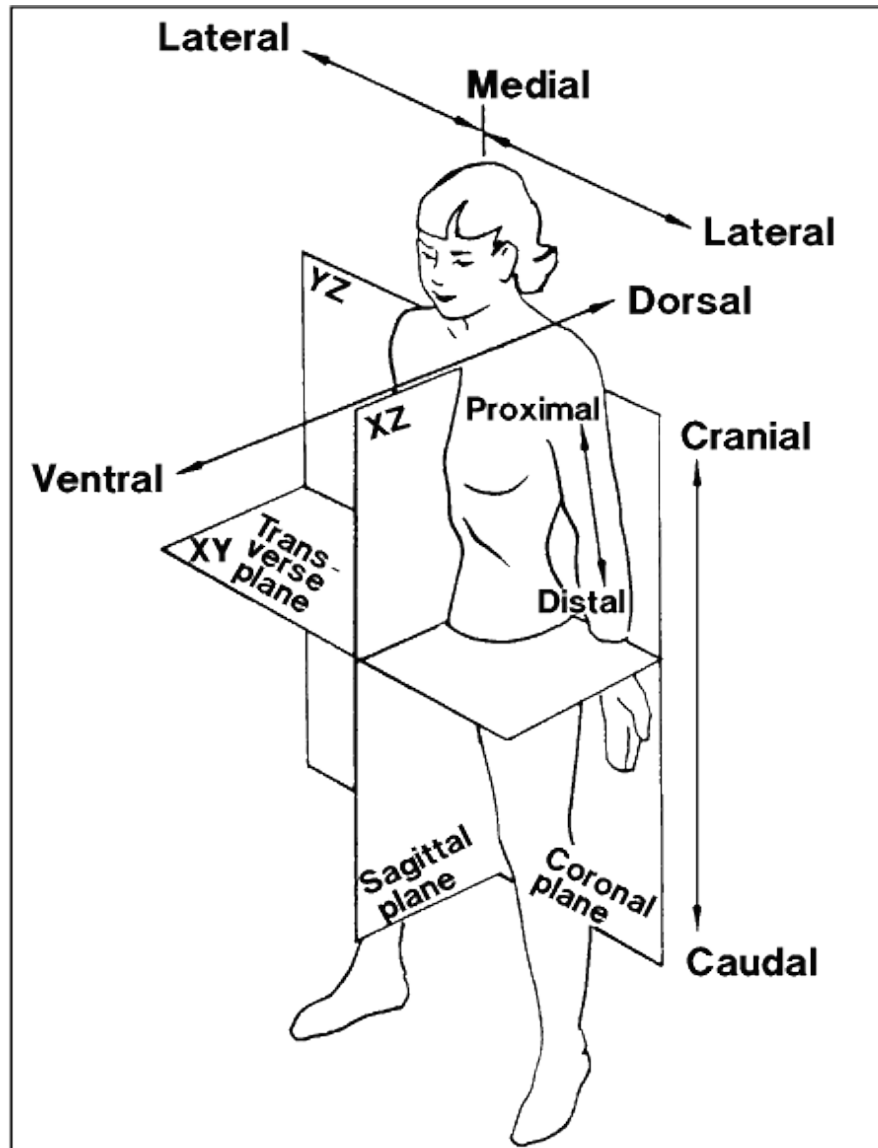


- Imagine a standing human being sculpted through the years by the sand wind
- Backside, wider

Peak



- Highest point of a curve
- Term used a lot by sculptors
- All curves of the body have peaks



Planes and Movement

- Flexion - movement associated w/ Medial Plane, brings limbs together
- Extension - away
- Anterior - front
- Posterior - rear
- Dorsal - back

- Frontal Plane

Abduction- away from body

Adduction- towards body