Chapter 1 Terminology (to be used all semester)

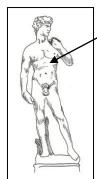


## superior (cephalic or cranial)

toward the head the upper part of a structure

## inferior (caudal)

away from the head the lower part of a structure



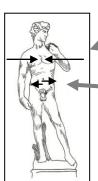
## anterior (ventral)

nearer to or at the front of the body

# posterior (dorsal)

nearer to, or at the back of the body





#### medial

nearer to the midline

#### lateral

farther from the midline

#### intermediate

between two structures



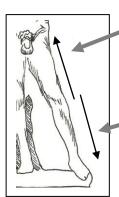
## ipsilateral

on the same side of the body as another structure

#### contralateral |

on the other side of the body as another structure





## proximal

nearer to the attachment of a limb to the trunk nearer to the origination of a structure

#### distal

farther from the attachment of a limb to the trunk farther from the origination of a structure



## superficial

toward the surface of the body

## deep

away from the surface of the body



### sagittal plane

divides structure into right and left

## midsagittal plane

divides into *equal* right and left sides

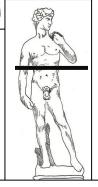
## parasagittal plane

divides into *unequal* right and left sides



## frontal plane coronal plane

divides structure into front (anterior) and back (posterior)



## transverse plane cross sectional plane horizontal plane

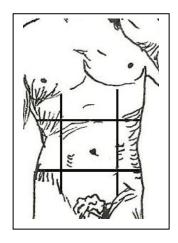
divides structure into top (superior) and bottom (inferior)



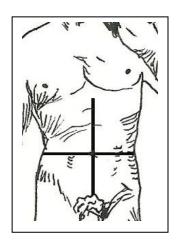
### oblique plane

at an angle between transverse and frontal, or between tansverse and sagittal

passes through structure



right hypochondriac region	epigastric region	<b>left</b> hypochondriac region
right flank (lumbar) region	umbilical region	<b>left</b> flank (lumbar) region
right inguinal (iliac) region	suprapubic (hypogastric) (pubic) region	<b>left</b> inguinal (iliac) region



right upper quadrant (RUQ)	left upper quadrant (LUQ)
right	<b>left</b>
lower	lower
quadrant	quadrant
(RLQ)	(LLQ)