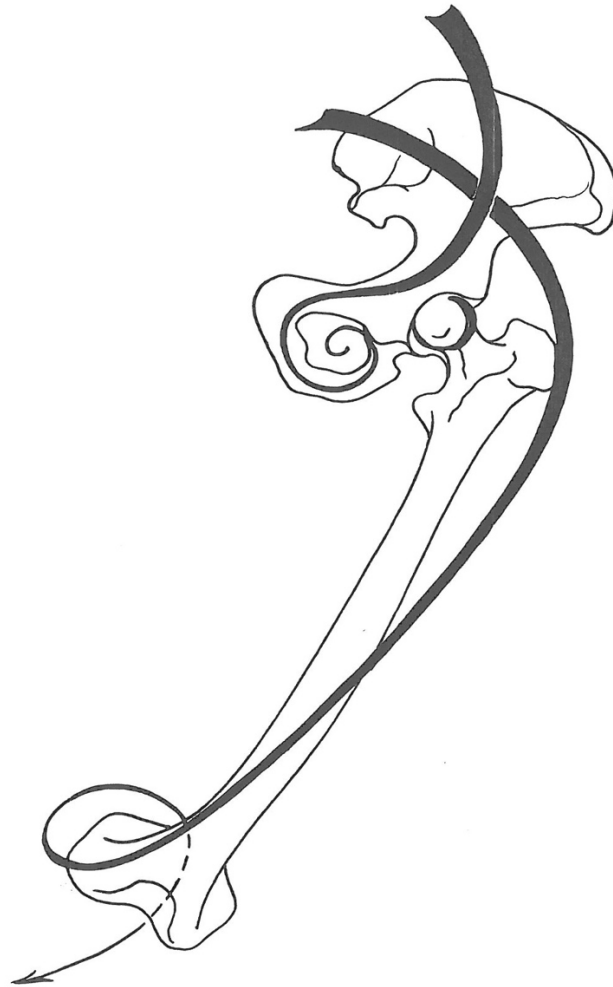
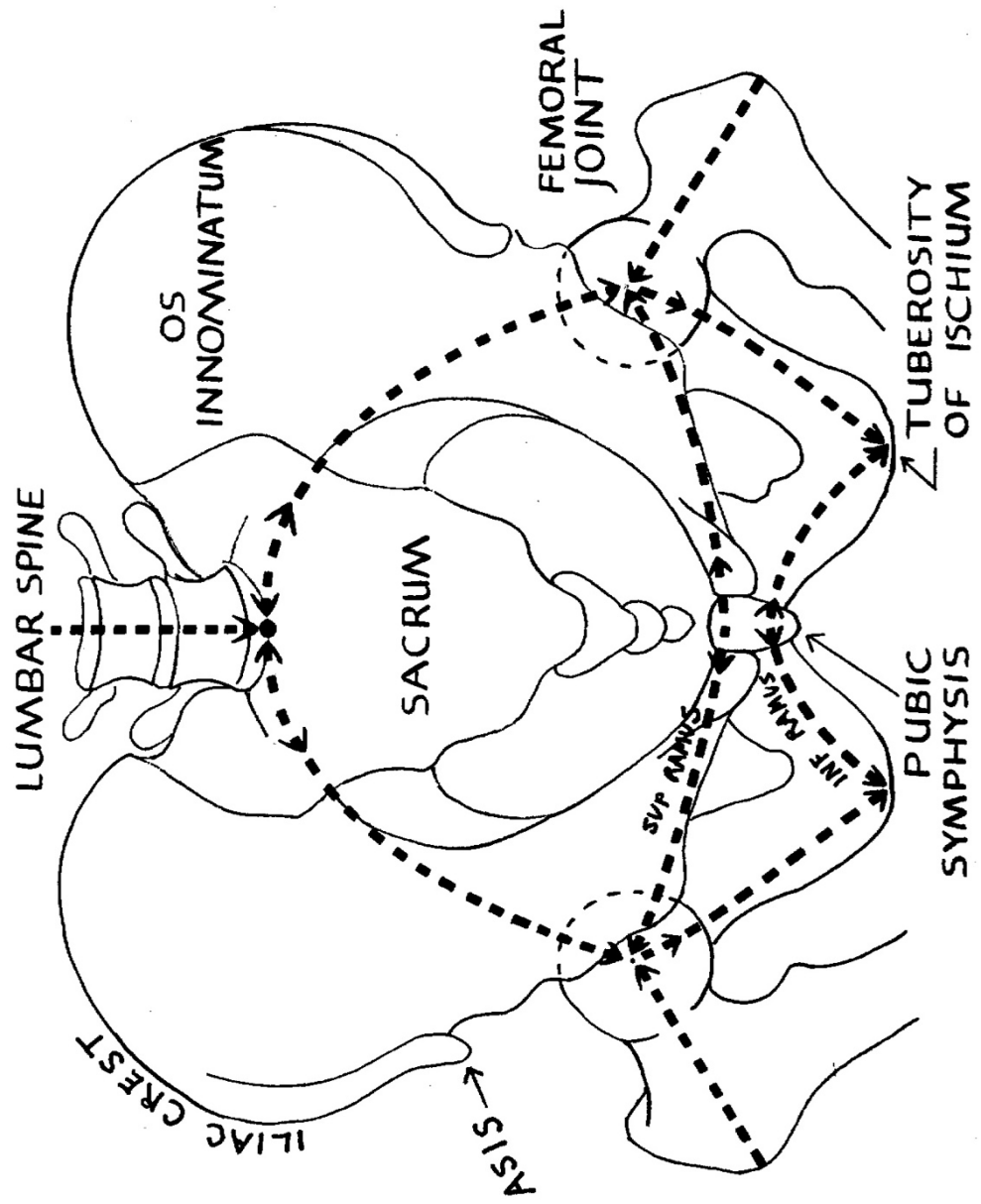


ILLUSTRATIONS OF THE HP JOINT - BONES, MUSCLES, MOVEMENT

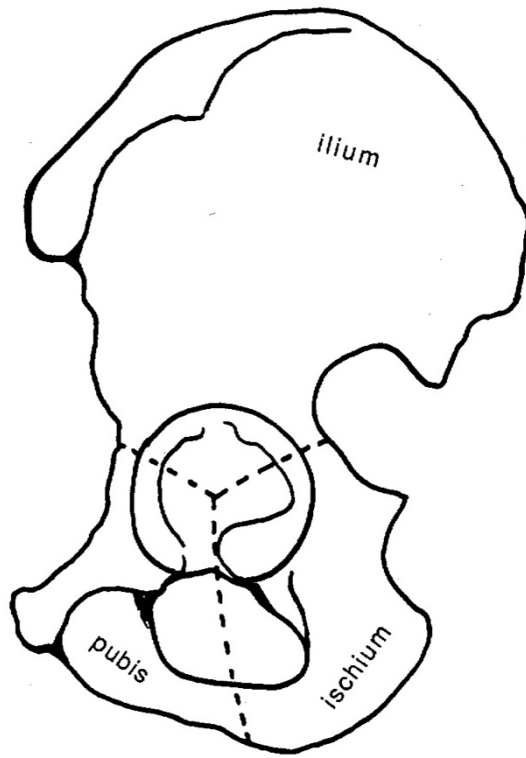
All illustrations drawn freehand by Irene Dowd between 1970 and 2024

drawn from live models, human bone skeleton, cadaver dissection, photographs of moving figures, x-rays and MRI scans, in addition to schematics created by Irene to illustrate various ideas & images

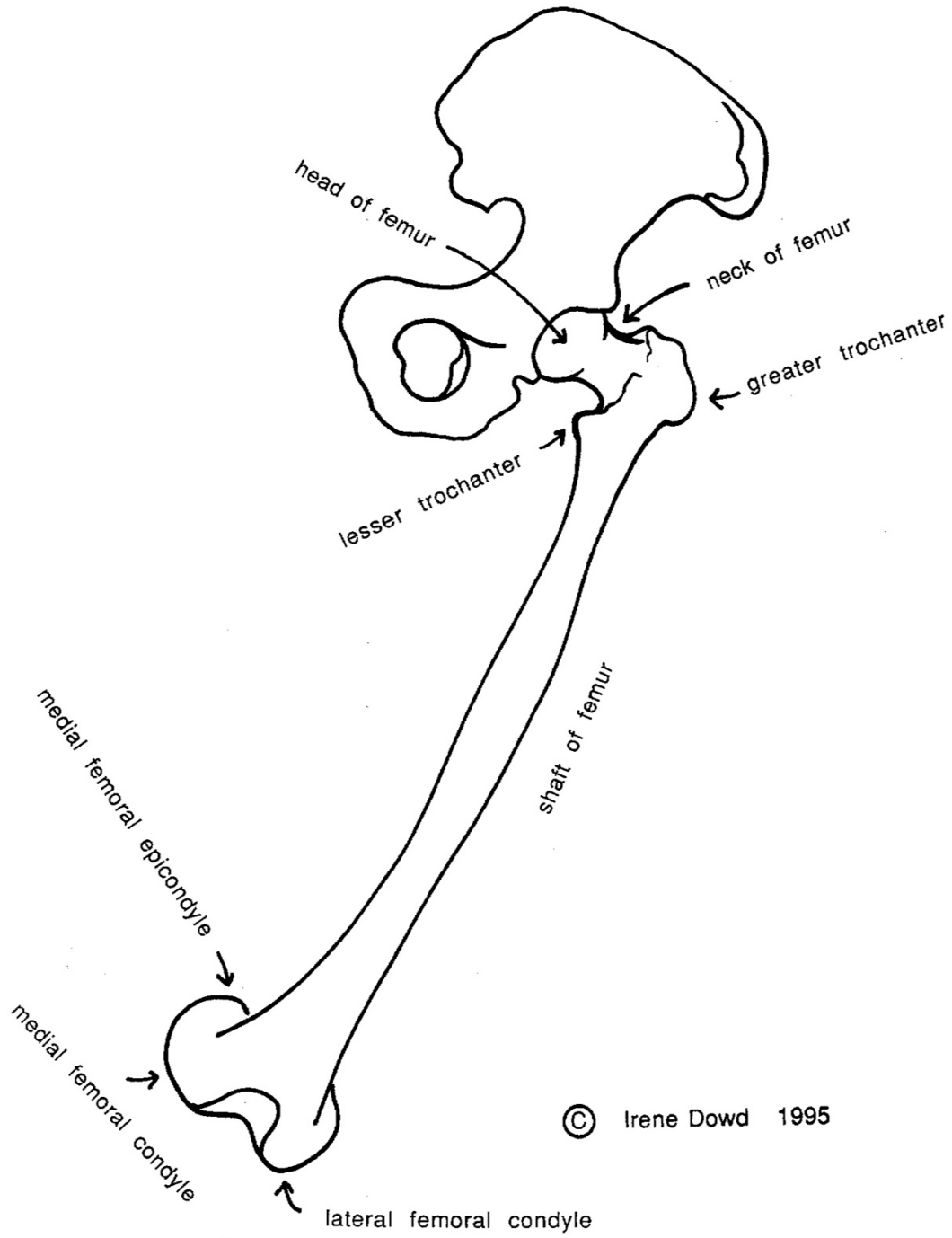




SIDE VIEW OF THE LEFT PELVIS

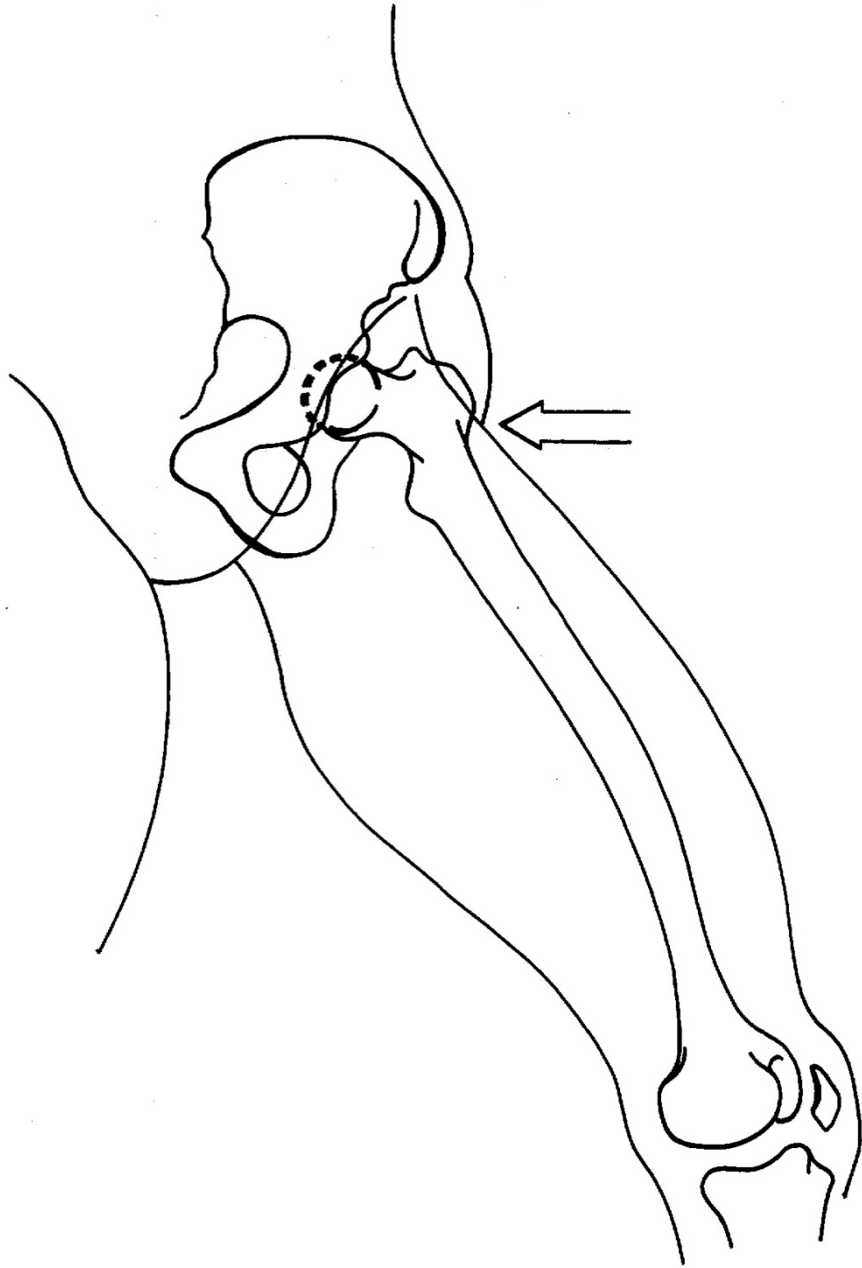


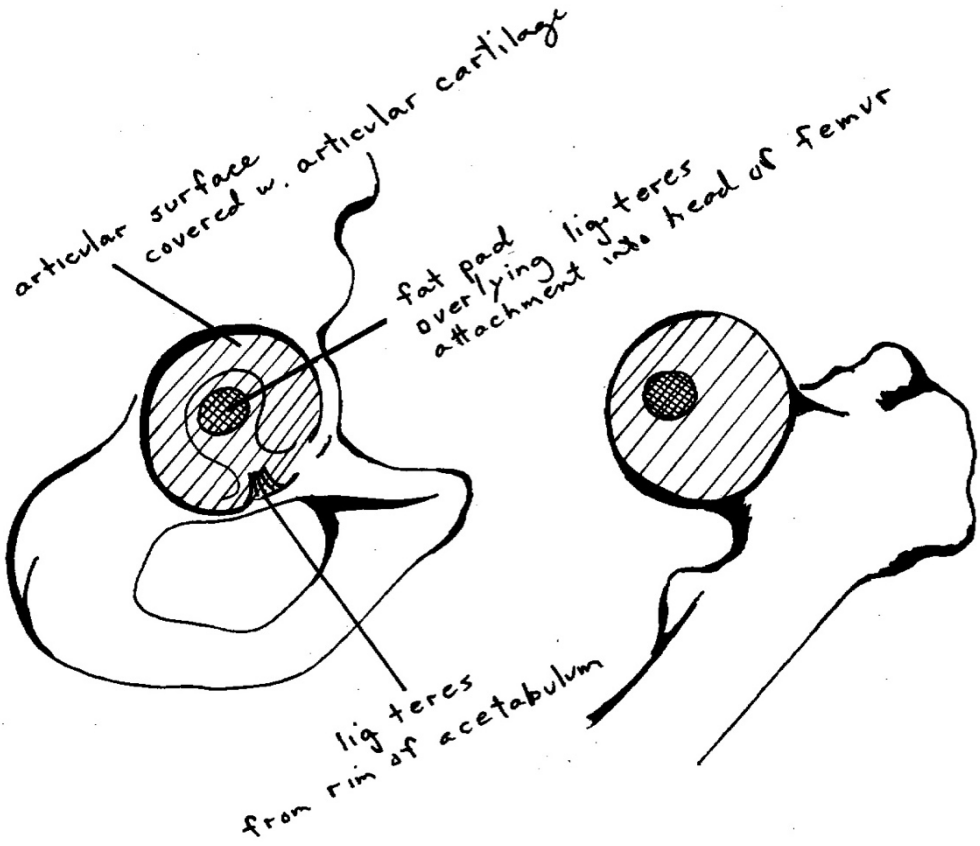
BONY LANDMARKS OF THE FEMUR (THIGH BONE)



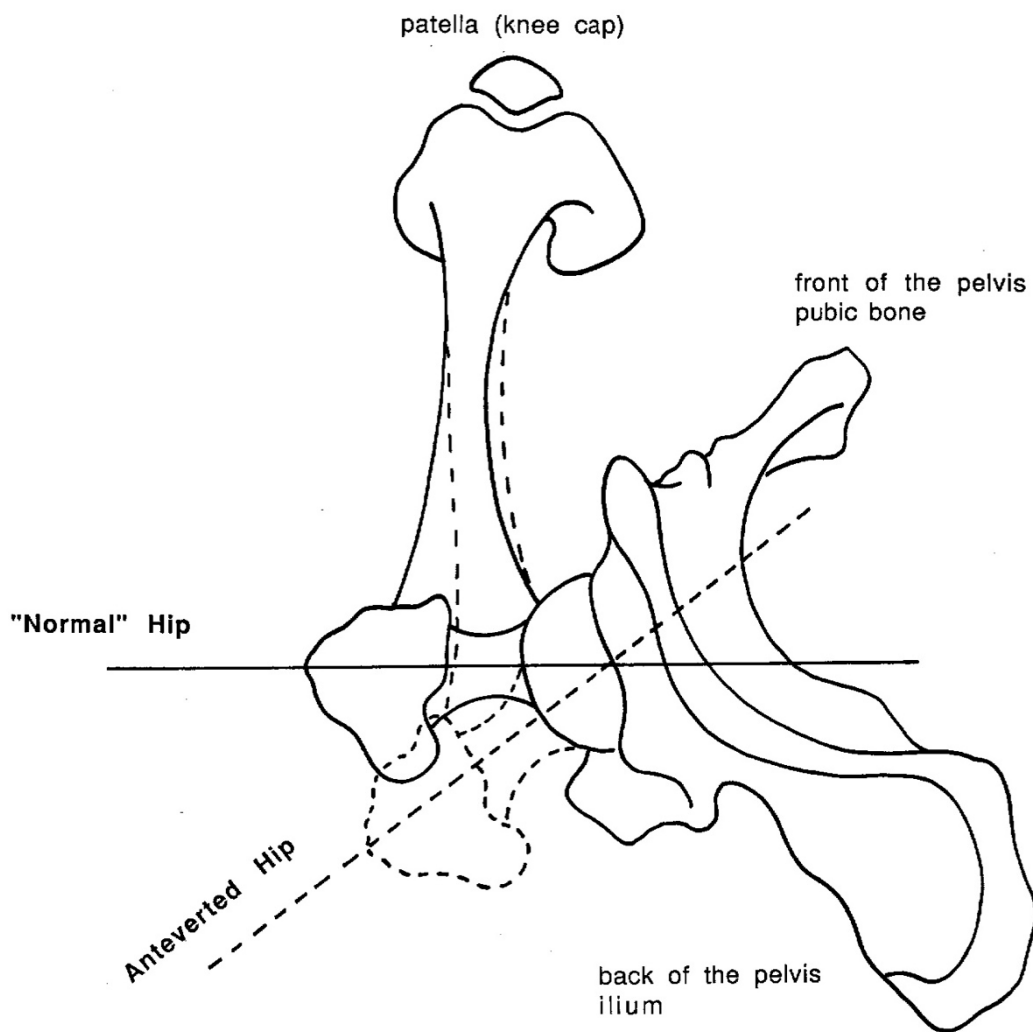
© Irene Dowd 1995

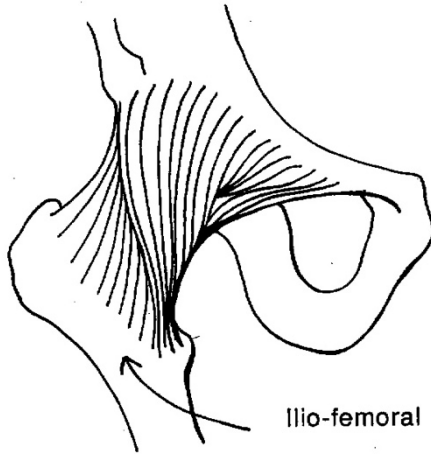
Locating left hip joint from outside of body - indicated with arrow



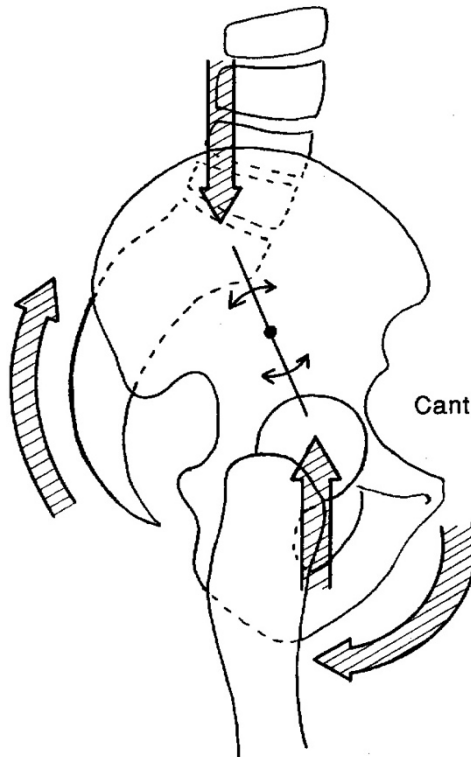


VIEW FROM ABOVE OF THE LEFT PELVIS AND FEMUR SHOWING
THE "NORMAL HIP" ANGLE OF THE NECK OF THE FEMUR
RELATIVE TO THE FRONT OF THE KNEE IN SOLID LINES, AND
SHOWING THE "ANTEVERTED HIP" ANGLE OF THE NECK OF THE
FEMUR IN DOTTED LINES



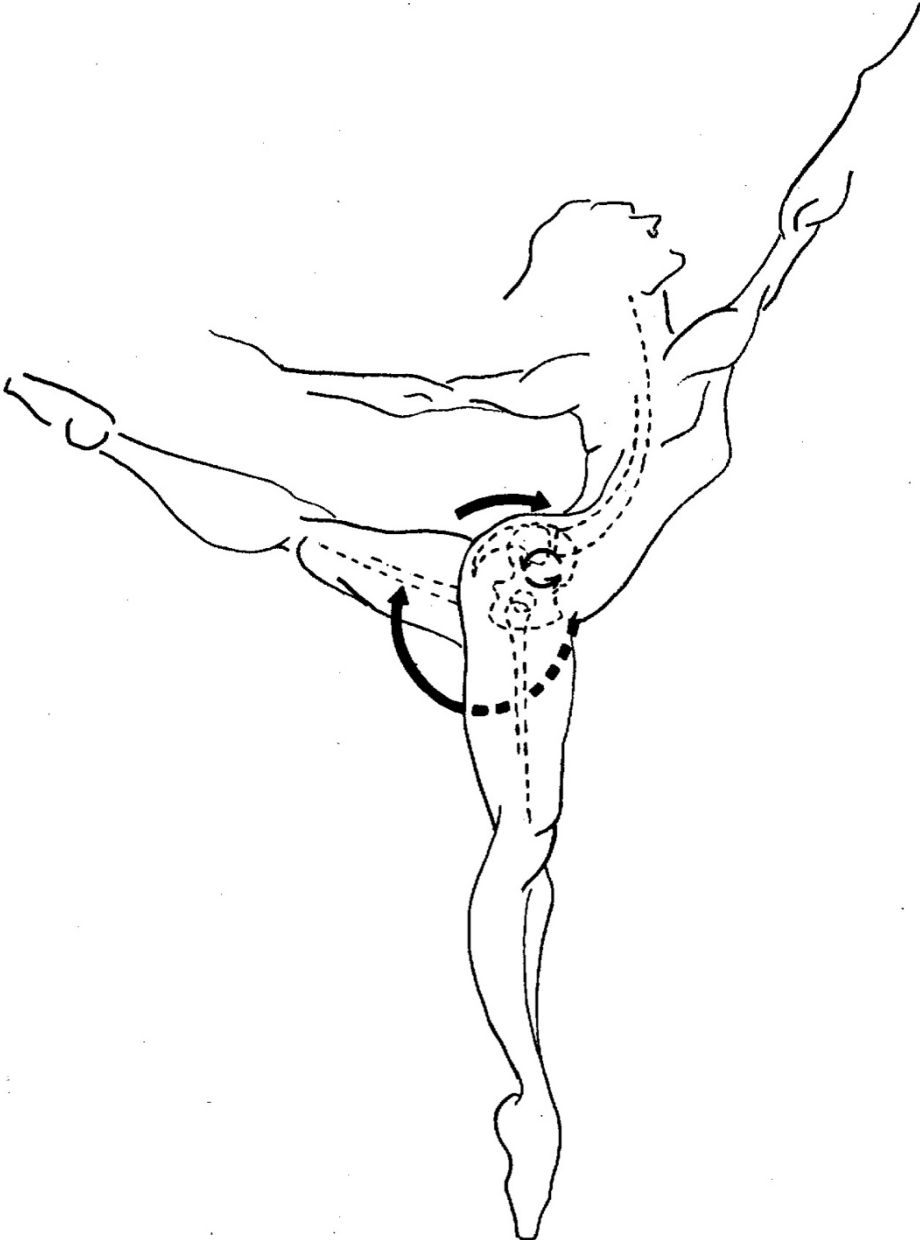


Ilio-femoral or "Y" Ligament

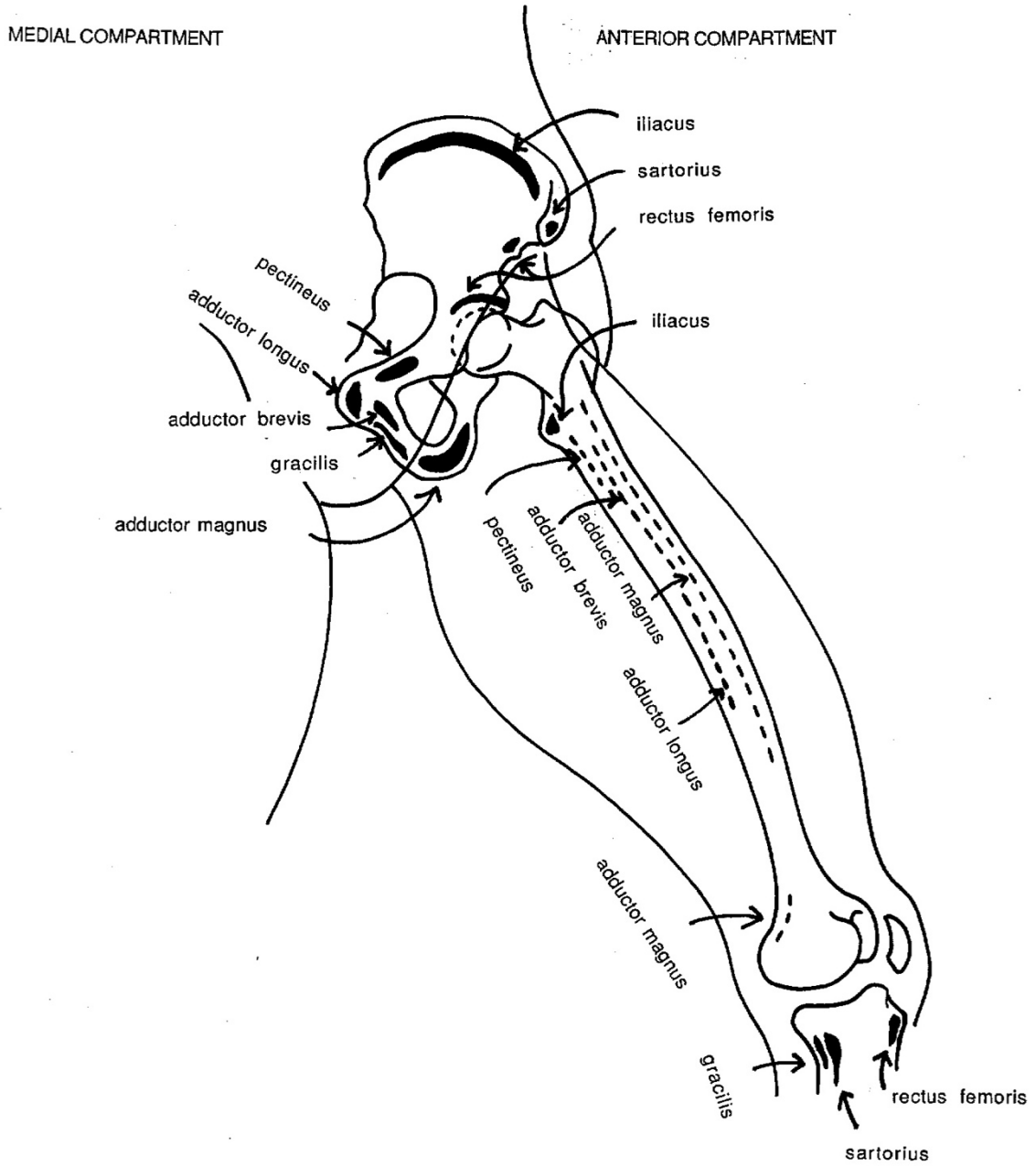


Cantilever effect of "Y" ligament

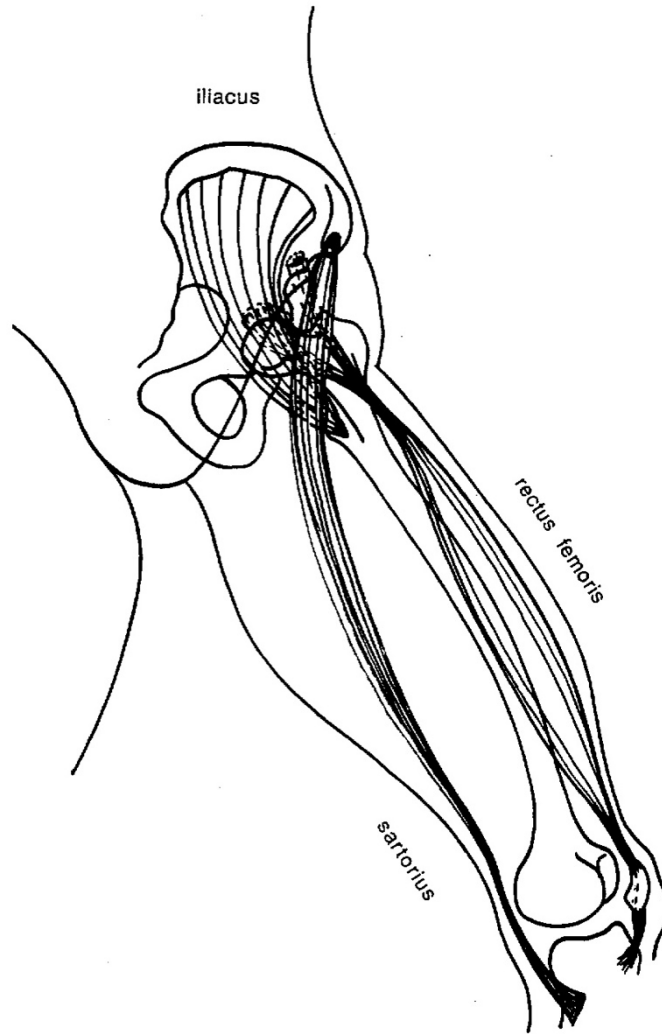
cantilever effect of ilio-femoral, i.e. Y-ligament on pelvis/lower spine in ballet dancer performing arabesque (drawn for a photograph)



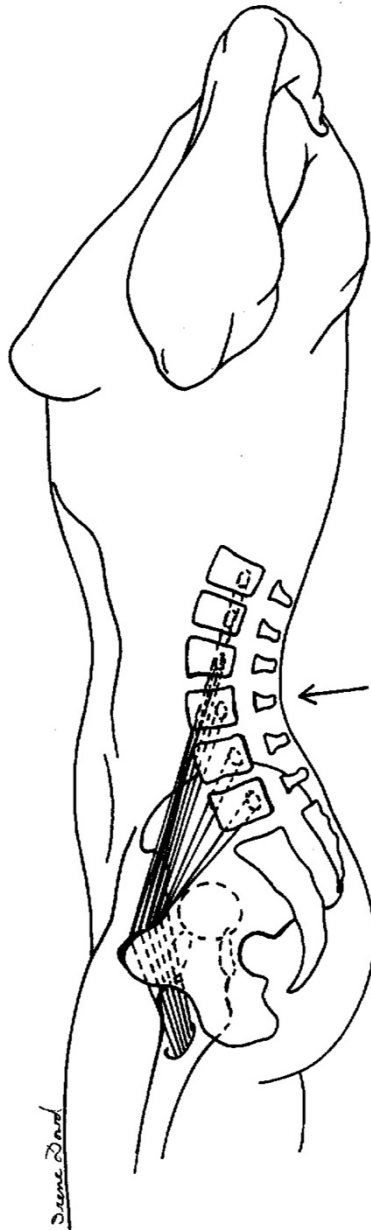
MUSCLE ATTACHMENTS FOR THE MEDIAL AND ANTERIOR COMPARTMENTS OF THE HIP



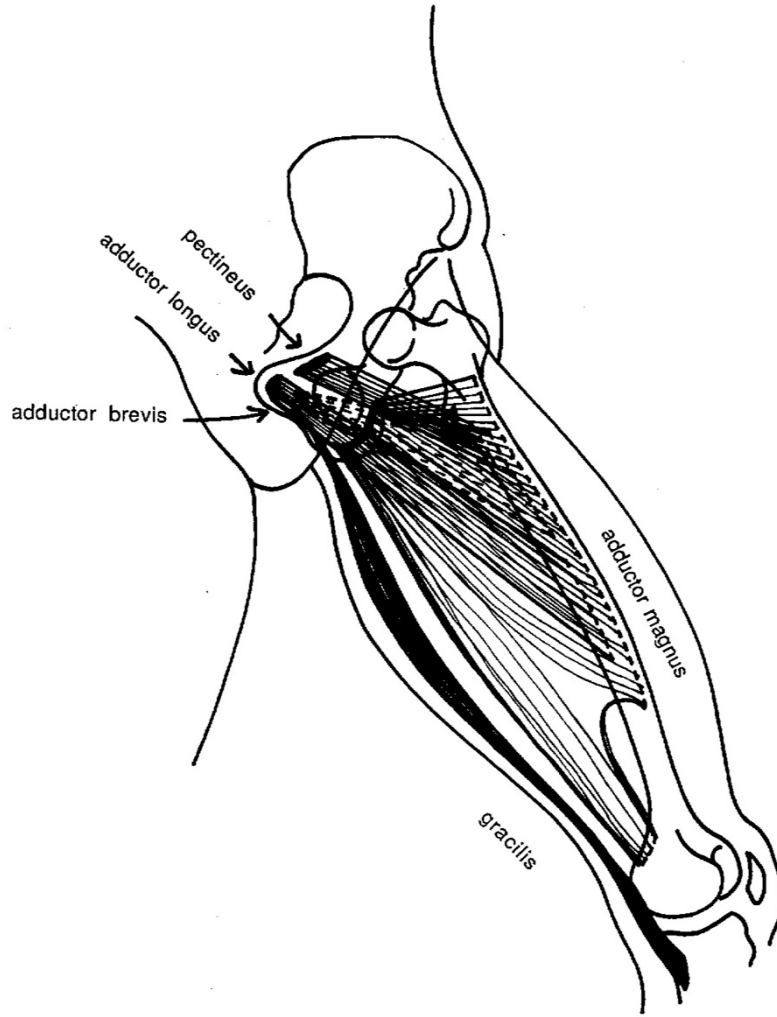
MUSCLES OF THE ANTERIOR COMPARTMENT OF THE HIP



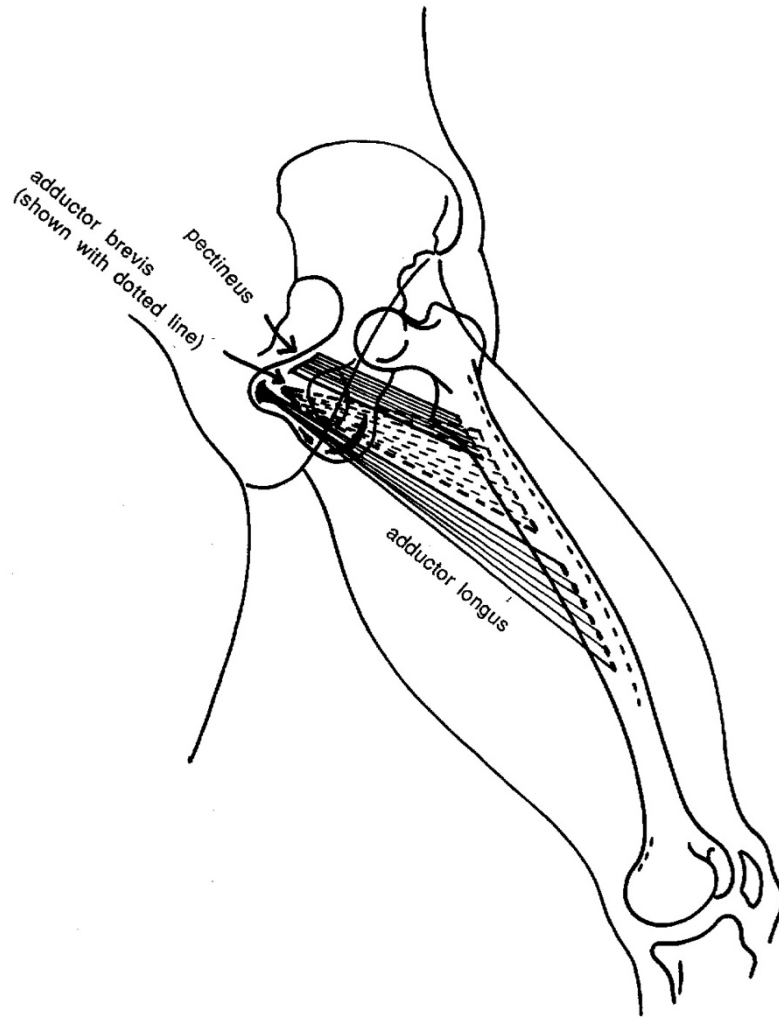
A VIEW OF THE RIGHT PSOAS MUSCLE, AS SEEN FROM THE LEFT SIDE OF THE BODY



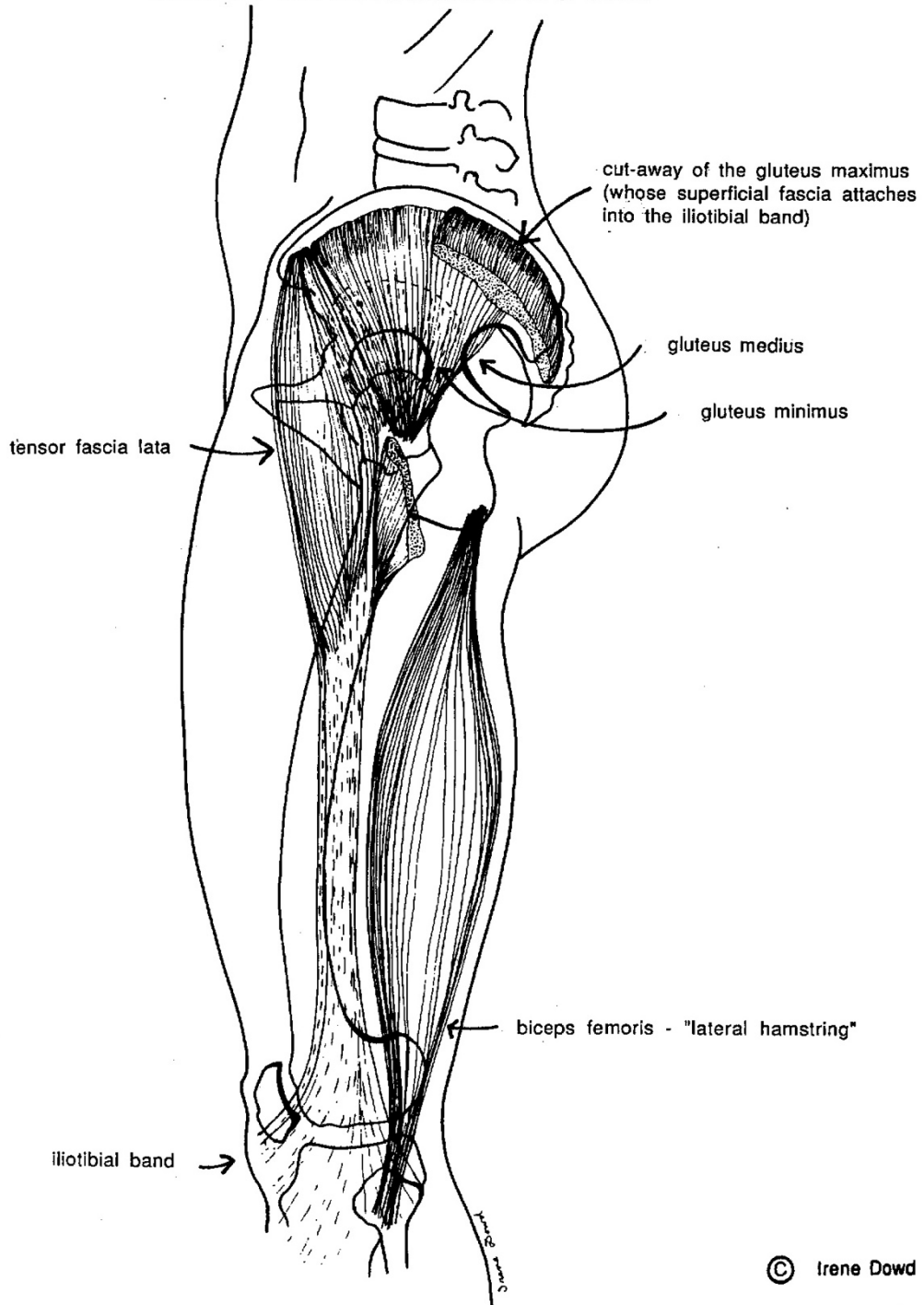
MUSCLES OF THE MEDIAL COMPARTMENT OF THE HIP



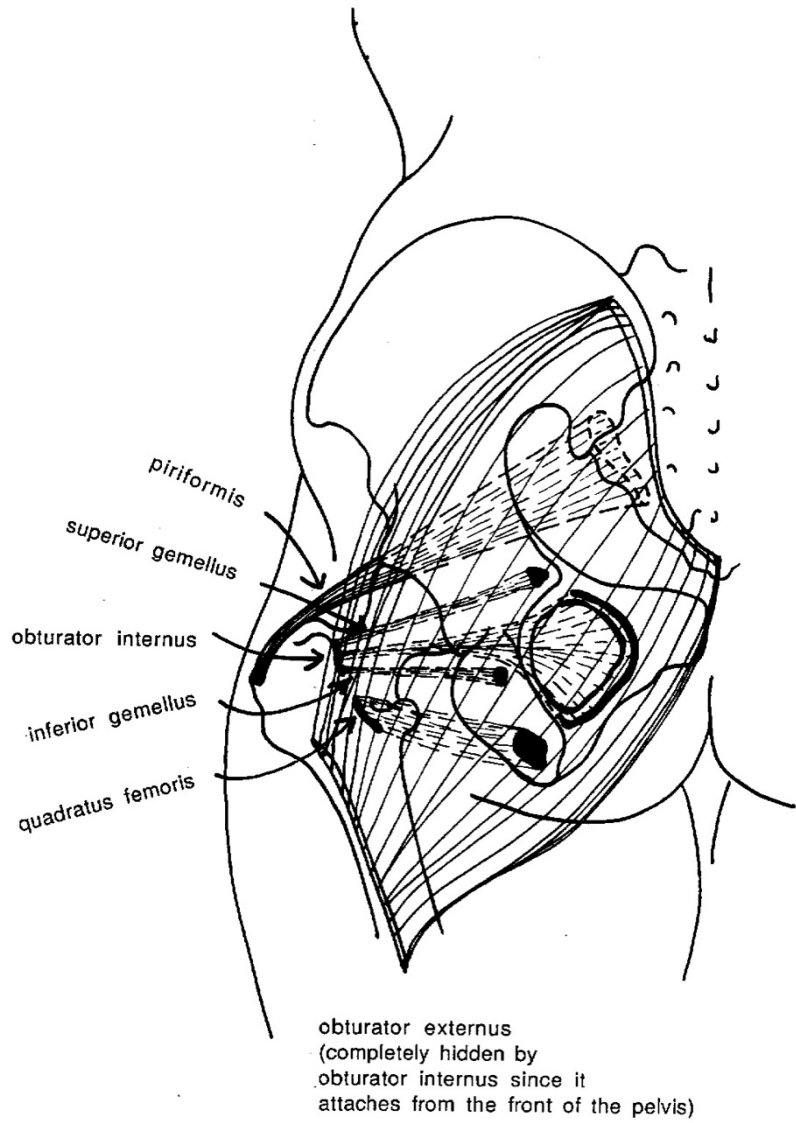
SOME OF THE MUSCLES OF THE MEDIAL COMPARTMENT OF THE HIP



MUSCLES OF THE LATERAL COMPARTMENT OF THE HIP



THE SIX DEEP OUTWARD ROTATOR MUSCLES OF THE POSTERIOR HIP SHOWN
UNDERLYING THE GLUTEUS MAXIMUS



HAMSTRING MUSCLES OF THE POSTERIOR COMPARTMENT OF THE HIP

