

**SOP from the University of Maryland Brain and Tissue Bank
A Brain and Tissue Repository of the NIH NeuroBioBank**



Submitted July 12, 2017

FSHD Muscle Collection by Outside Pathologists

Facioscapulohumeral muscular dystrophy (FSHD)

Ventral Muscle Sampling for FSHD Research

Muscles are to be collected and frozen at -80°C and fixed in 10% formalin. If tissue is limited, frozen tissue has priority over formalin fixed tissue. Collect 2-10 grams of tissue for both fixed and frozen samples. At a minimum, collect muscle from biceps and deltoids.

From Ventral Body Side:

NOTE: All the labeled muscles are not requested.

Biceps Brachii (Upper arm)
Pectoralis Major (Chest)
Deltoid (Shoulder)
Quadriceps Femoris (Thigh)
Tibialis Anterior (Lower leg)

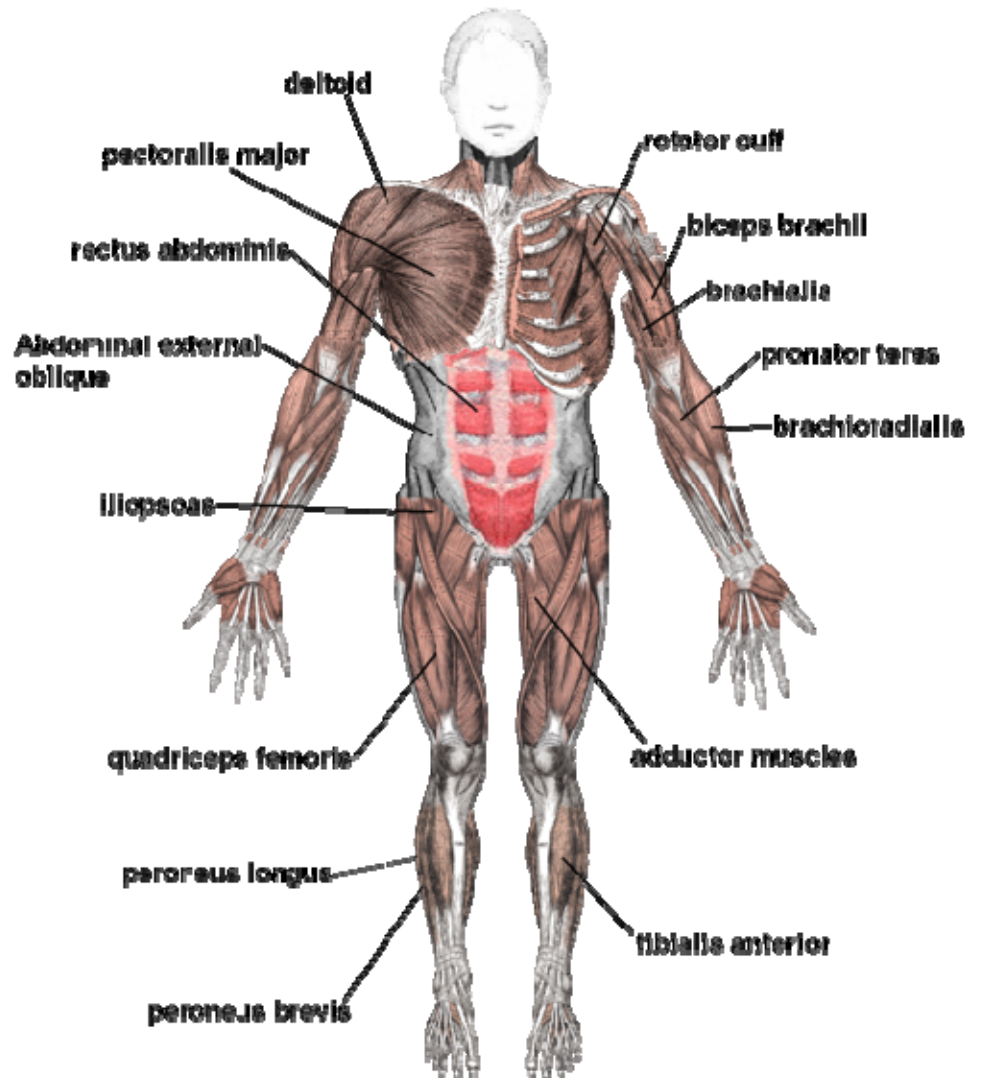


Figure from Wikipedia Commons

Dorsal Muscle Sampling for FSHD Research

Muscles are to be collected and frozen at -80°C and fixed in 10% formalin. If tissue is limited, frozen tissue has priority over formalin fixed tissue. Collect 2-10 grams of tissue for both fixed and frozen samples.

From Dorsal Body Side:

NOTE: All the labeled muscles are not requested.

Upper Trapezius (Between Neck & Shoulder)

Triceps (Back of Upper Arm)

Gastrocnemius (Calf)

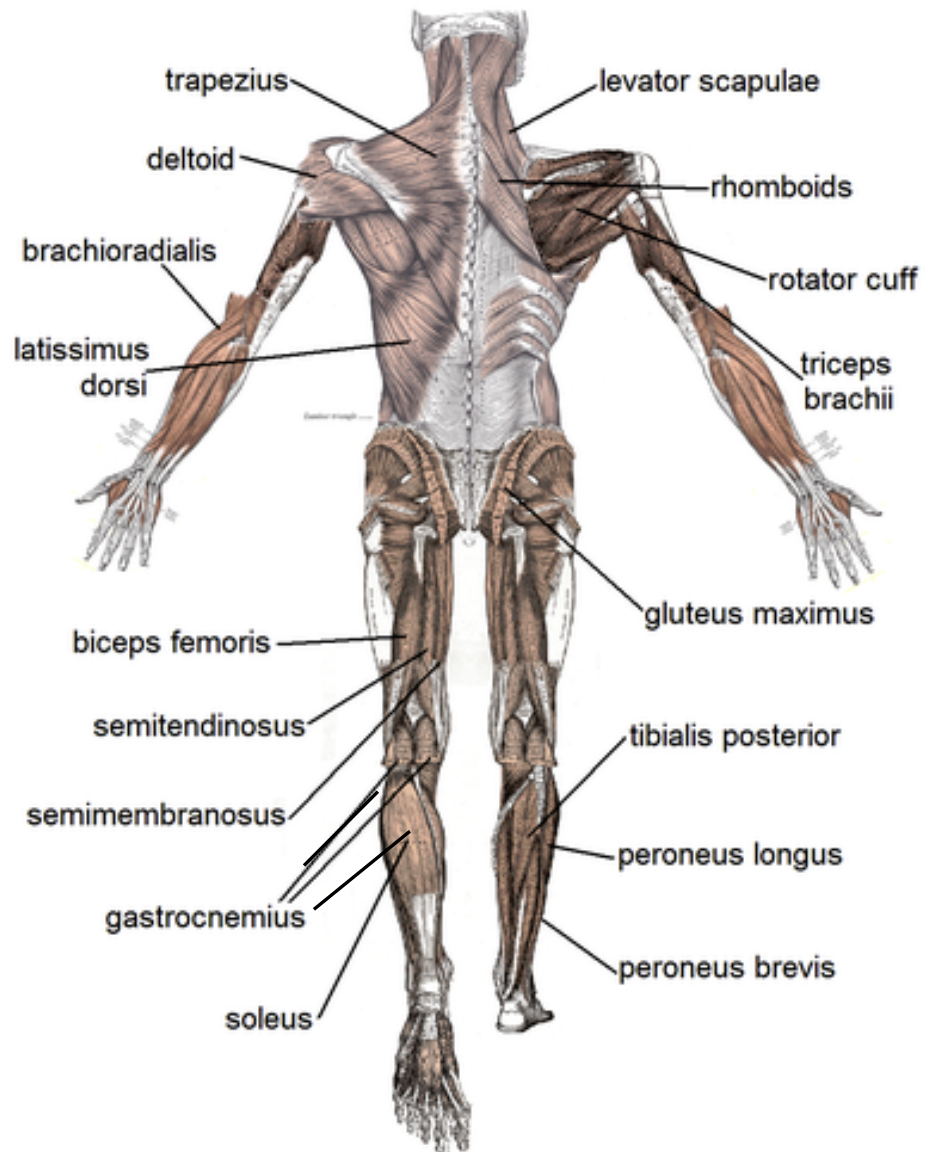


Figure from Wikipedia Commons