INSTRUCTIONS FOR HANDLING AND SENDING MUSCLE BIOPSIES

**DELIVERIES CAN ONLY BE ACCEPTED MONDAY THROUGH FRIDAY DURING BUSINESS HOURS**

Questions about handling or shipping: Call the Lab at 919-684-2091 or Dr. Buckley at 415-317-5148 or
Email Dr. Buckley at anne.buckley@duke.edu

FOR FRESH TISSUE

FRESH MUSCLE TISSUE

Immediately wrap tissue in saline dampened -NOT WET- clean gauze square. Place in dry container. Store in fridge or on wet ice until ready to ship. Freeze if specimen can't be shipped that day.

FOR FROZEN TISSUE

FRESH MUSCLE TISSUE

Immediately wrap tissue in foil. Freeze in LN2, dry ice, or non frost-free freezer until ready to ship. PACK IN SEPARATE SMALL FOAM CONTAINER WITH DRY ICE. SHIP SEPARATELY FROM FRESH OR GLUTARALDEHYDE FIXED TISSUE.

FOR GLUTARALDEHYDE FIXATION

CLAMPED MUSCLE

Immediately place in cold glutaraldehyde. Keep muscle in clamp a minimum of 4 hours. Keep sample cold during fixation and shipping, but do not freeze.

PACK FRESH OR GLUTARALDEHYDE FIXED TISSUE WITH COLD PACKS (USE EXTRA DURING HOT WEATHER). PACK FROZEN TISSUE WITH DRY ICE. PLACE IN STYROFOAM CONTAINER, AND PLACE STYROFOAM CONTAINER INSIDE SHIPPING CARTON. *DO NOT SHIP FROZEN TISSUE IN SAME CONTAINER WITH FRESH OR FIXED TISSUE.* ENCLOSE THE COMPLETED DUKE PATIENT INFORMATION FORM SUPPLIED WITH YOUR KIT: THE CASE CANNOT BE SIGNED OUT WITHOUT THIS INFORMATION. PROVIDE A PHONE NUMBER FOR THE REQUESTING PHYSICIAN SO WE MAY CALL WITH RESULTS.

DO NOT SHIP SPECIMENS TO ARRIVE DURING WEEK ENDS AND HOLIDAYS