

"Human Shoulder Muscle Structure and Function in Health and Disease"

Rotator cuff muscles and their associated tendons play a vital role in stabilizing the shoulder joint and are commonly injured. The purpose of this seminar is to describe the unique structure-function relationships of normal rotator cuff muscles and explore how these relationships are modified in disease. Special emphasis will be given to the biological changes observed in these muscles and the associated mechanical sequelae. These data will be discussed in the context of shoulder function, surgical interventions, and rehabilitation strategies.

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> Monday, October 4, 2010 4:00 – 5:00 p.m. Room CHP 147

> > USC Health Sciences Campus 1540 Alcazar Street Los Angeles, CA 90089

Seminar is hosted by the Division of Biokinesiology and Physical Therapy Faculty Search Committee (323) 442-2900