Penn Center for Musculoskeletal Disorders Virtual Scientific Symposium Agenda

November 18, 2020
University of Pennsylvania

09:00 – 09:15am  Welcome and Overview
Louis J. Soslowsky, Ph.D.

09:15am – 09:45am  Session I: New Member Session
♦ Jenny T. Bencardino, MD – “Volumetric Muscle Analysis Of The Tensor Fascia Lata In Hip Dysplasia”
♦ Anna M. Massie, DVM - “Bone Biomechanics of Small and Large Animals: Considerations For An Appropriate Model”

09:50am – 10:20am  Session II: Affiliate Member Session
♦ Ben Binder-Markey, PT, DPT, PhD - “Whole Muscle Passive Mechanics Do Not Simply Scale By Muscle Architecture”
♦ Liyun Wang, PhD - "Physical Activity in Breast Cancer Bone Metastasis".

10:20am – 10:50pm  Break and Poster Review

10:50am – 11:05pm  Session III: Pilot Grantee Session
♦ Joel Boerckel, PhD - “Mechanobiology Of Bone Development And Repair”

11:10am – 12:00pm  Keynote Speaker
♦ Richard L. Lieber, PhD, Chief Scientific Officer and Senior Vice President, Shirley Ryan Ability Lab, Professor of Physiology and Biomedical Engineering, Northwestern University
“Intraoperative And Laboratory Studies Of Human Muscle Contractures”

12:00pm – 12:15pm  Final Comments

12:15pm -  Posters