



Penn Center for Musculoskeletal Disorders Scientific Symposium Agenda



November 20, 2024

Smilow Rubenstein Auditorium ♦ University of Pennsylvania

08:00 – 09:00am	Registration and Poster Set-up
09:00 – 09:15am	Welcome and Overview <i>Louis J. Soslowsky, Ph.D.</i>
09:15 – 10:15am	Session I: Affiliate Member Session (Moderator: Xiaowei Sherry Liu, Ph.D.) <ul style="list-style-type: none">♦ <i>Joseph Freeman, Ph.D., Rutgers University, “Methodologies for Regenerating Vascularized Bone”</i>♦ <i>Dirk Hubmacher, Ph.D., Icahn School of Medicine at Mount Sinai, “Leveraging Extracellular Matrix Proteins to Promote Skeletal Muscle Regeneration”</i>♦ <i>Parsaoran Hutapea, Ph.D., Temple University, “Mechanics of Bioinspired Needle Insertion in Soft Tissues”</i>
10:15 – 10:30am	Introduction: Cartilage Regeneration Advanced Technologies to Enable Motion Center (CReATE) <ul style="list-style-type: none">♦ <i>Overview: Robert Mauck, Ph.D. and Carla Scanzello, M.D., Ph.D.</i>
10:30 – 11:30am	Break and Poster Session (Even Numbered)
11:30 – 12:30pm	Session II: New Member Session (Moderator: Lachlan smith, Ph.D.) <ul style="list-style-type: none">♦ <i>Staci Kallish, D.O., “The Penn Medicine Clinic for Inherited Connective Tissue Disorders”</i>♦ <i>Hannah Lee., M.D., Ph.D., “Peripheral Nerve Injuries – Current Techniques and Novel Concepts Using Tissue Engineered Nerve Scaffold”</i>♦ <i>Michael Marks, Ph.D., “Tales from the Dark Side: Cytoskeletal Roles in Melanosome Biogenesis”</i>
12:30 – 01:45pm	Poster viewing and lunch (provided) in Smilow Commons
01:45 – 02:45pm	Session III: Pilot Grantee Session (Moderator: Maurizio Pacifici, Ph.D.) <ul style="list-style-type: none">♦ <i>Chider Chen, Ph.D., “mTOR-Mediated Ribosome Biogenesis Regulates CD4+ T cell Activation in Osteoporotic Mice”</i>♦ <i>Eiki Koyama, Ph.D., The Molecular Mechanisms Underlying Osteophyte Onset and Growth and Its Pharmacologic Intervention”</i>♦ <i>Carla Scanzello, M.D., Ph.D., “Macrophage Diversity in the Stiffening and Fibrotic Synovial Niche following Joint Injury”</i>
02:45 – 03:30pm	Break and Poster Session (Odd Numbered)
03:30 – 04:30pm	Keynote Speaker (Moderator: Eileen Shore, Ph.D.) <i>Keynote Speaker Title: “Regulation of Post-Natal Growth Plate Maturation.”</i> <i>Marie B. Demay, M.D., Professor of Medicine from Harvard Medical School</i>
04:30 – 04:40pm	Final Comments Preceding Poster Session and Reception
04:40 – 06:00pm	Poster Session, Presentation of Poster Awards and Reception in Smilow Commons