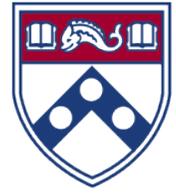




Penn Center for Musculoskeletal Disorders Scientific Symposium Agenda



November 15, 2017

BRB II/III Auditorium/Lobby ♦ University of Pennsylvania

- 8:00 – 9:00am **Registration and Poster Set-up**
- 9:00 – 9:20am **Welcome and Overview**
Louis J. Soslowsky, Ph.D.
- 9:20 – 10:20am **Session I: Affiliate Member Session** (Moderator: Robert Mauck, Ph.D.)
- ♦ *Evangelia Bellas, Ph.D., Temple University, “Engineering Adipose Tissue”*
 - ♦ *Megan Killian, Ph.D., University of Delaware, “The Role of Fibroblast Growth Factor Signaling during Tendon-Bone”*
 - ♦ *Lin Han, Ph.D., Drexel University, “Roles of Type V Collagen in TMJ Function and Disorder”*
- 10:20 – 11:05am **Poster Session (Even Numbered) and Break**
- 11:05 – 12:05pm **Session II: Pilot Grantee Session** (Moderator: Maurizio Pacifici, Ph.D.)
- ♦ *Chamith Rajapakse, Ph.D., “Assessment of Osteoporotic Hip Fracture Risk Using Computational Biomechanics”*
 - ♦ *Tejvir Khurana, M.D., Ph.D., “Role for IL15ra in Osteoblast Function and Cortical Bone Mineralization”*
 - ♦ *Oren Friedman, M.D., “Characterization of Septal Cartilage Manipulations and Tissue Engineering in Otolaryngology”*
- 12:05 – 12:50pm **Poster viewing and lunch (provided) in BRB Lobby**
- 12:50 – 1:50pm **Session II: Recent New Member Session** (Moderator: Xiaowei Sherry Liu, Ph.D.)
- ♦ *Shuying Yang, M.D., M.S., Ph.D., “Primary Cilia in Skeletal Development and Diseases”*
 - ♦ *Ellen Puré, Ph.D., A.B., “Defining the Impact of CD44 on Fibrillar Collagen Accumulation and Tensile Strength in Cutaneous Wound Healing”*
 - ♦ *Matthew Maltese, Ph.D., “Med Device Innovation in Academia – Entrepreneurship in the Publish-or-Perish Paradigm”*
- 1:50 – 2:35pm **Poster Session (Odd Numbered) and Break**
- 2:35 – 3:35pm **Keynote Speaker** (Moderator: Louis Soslowsky, Ph.D.)
“Toward Bioengineering Translation”
Kyriacos Athanasiou, Ph.D., Distinguished Professor, Department of Biomedical Engineering, University of California, Irvine
- 3:35 – 4:35pm **Session: Can Your Research Results Become a Product?** (Moderator: Mark Turco, M.D.)
- 4:35 – 4:50pm **Final Comments Preceding Poster Session and Reception**
- 4:50 – 6:20pm **Poster Session, Presentation of Poster Awards and Reception in BRB Lobby**