



Penn Center for Musculoskeletal Disorders Scientific Symposium Agenda



November 7, 2018

Smilow Rubenstein Auditorium ♦ University of Pennsylvania

- 08:30 – 09:30am **Registration and Poster Set-up**
- 09:30 – 09:50am **Welcome and Overview**
Louis J. Soslowsky, Ph.D.
- 09:50 – 10:50am **Session I: New Member Session** (Moderator: Ling Qin, Ph.D.)
- ◆ *Zoltan Arany, M.D., Ph.D., “From Pregnancy to Titin”*
 - ◆ *Jordan Raney, Ph.D., “3D Printing Bioinspired Materials with Spatially-Controlled Fiber Alignment”*
 - ◆ *Paris Margaritis, DPhil., “The Hemophilia A Rat as a Model to Study Hemophilic Arthropathy”*
- 10:50 – 11:50pm **Session II: Affiliate Member Session** (Moderator: Lachlan Smith, Ph.D.)
- ◆ *Noreen Hickok, Ph.D., Thomas Jefferson University, “Orthopaedic Implants and Infection: Surfaces, Synovial Fluid and the Joint Environment.”*
 - ◆ *John C. Elfar, M.D., Penn State Health, Milton S. Hershey Medical Center, “Peripheral Nerve Injury Adjunct Treatments for Classification”*
 - ◆ *Michele Marcolongo, Ph.D., Drexel University, “Biomimetic Proteoglycans in Extracellular Matrix Regeneration”*
- 11:50 – 02:00pm **Poster viewing and lunch (provided) in Smilow Commons**
- **12:30-01:15pm Poster Session (Even numbered)**
 - **01:15-02:00pm Poster Session (Odd numbered)**
- 02:00 – 03:00pm **Session III: Pilot Grantee Session** (Moderator: Maurizio Pacifici, Ph.D.)
- ◆ *Yeji Zhang, M.D., Ph.D., “ADAM8 in Intervertebral Disc Degeneration”*
 - ◆ *Harvey Smith, M.D., “Novel Quantitative Assessment and Treatment Strategies for the Degenerated Intervertebral Disc”*
 - ◆ *Joseph Baur, Ph.D., “NAD Metabolism in Muscles”*
- 03:00 – 04:00pm **Keynote Speaker** (Moderator: Kyu Sang Joeng, Ph.D.)
- “Skeletal Dysplasias: Informing Skeletal Function & Homeostasis”*
- Brendan Lee, Ph.D., Robert and Janice McNair Endowed Chair in Molecular and Human Genetics, Professor and Chairman, Department of Molecular and Human Genetics Baylor College of Medicine*
- 04:00 – 04:10pm **Final Comments Preceding Poster Session and Reception**
- 04:10 – 05:30pm **Poster Session, Presentation of Poster Awards and Reception in Smilow Commons**