



# Penn Center for Musculoskeletal Disorders Scientific Symposium Agenda



November 13, 2019

Smilow Rubenstein Auditorium ♦ University of Pennsylvania

- 08:00 – 09:00am **Registration and Poster Set-up**
- 09:00 – 09:20am **Welcome and Overview**  
*Louis J. Soslowsky, Ph.D.*
- 09:20 – 10:20am **Session I: New Member Session** (Moderator: X. Sherry, Liu, PhD)
- ◆ *Véronique Lefebvre, Ph.D., “Dissecting Genetic Mechanisms Controlling Skeletal Cell Lineage Specification and Differentiation.”*
  - ◆ *Peter B. Noël, Ph.D., “Advancements in CT: More Information with Less Dose.”*
  - ◆ *Shuying Yang, M.D., M.S., Ph.D., “Regulation of RGS Protein in Inflammatory Arthritis.”*
- 10:20 – 11:00am **Break and Poster Session (Even Numbered)**
- 11:00 – 12:00pm **Session II: Affiliate Member Session** (Moderator: Robert Mauck, PhD)
- ◆ *Fadia Kamal, PharmD, Msc, Ph.D., Penn State Hershey, “Regulation of GPCR in Cartilage Development and Disease.”*
  - ◆ *Nancy Pleshko, Ph.D., Temple University, “Non-Destructive Applications of Optical Spectroscopy for Assessment of Tissue Pathology and Regeneration.”*
  - ◆ *David Waning, Ph.D., Penn State Hershey, “Skeletal muscle weakness: What’s bone got to do with it?”*
- 12:00 – 01:15pm **Poster viewing and lunch (provided) in Smilow Commons**
- 01:15 – 02:15pm **Session III: Pilot Grantee Session** (Moderator: Maurizio Pacifici, PhD)
- ◆ *Carla Scanzello, MD, PhD, “Time-Dependent Changes in Macrophage Profiles in a Murine Model of Osteoarthritis.”*
  - ◆ *Yanqing Anna Gong, PhD, “Plasminogen is Critical for Bone Fracture Repair by Promoting the Functions of Periosteal Mesenchymal Progenitors.”*
  - ◆ *Nathaniel Dymant, PhD, “Tendon-to-Bone Repair: How do we create the zones?”*
- 02:15 – 02:55pm **Break and Poster Session (Odd Numbered)**
- 02:55 – 03:00pm **Carl T. Brighton, MD, PhD August 20, 1931 – July 3, 2019**
- 03:00 – 3:45pm **Academics to Industry Panel** (Moderator: Louis Soslowsky, PhD)
- Jason Burdick, PhD, Bhavana Mohanraj, PhD, Michael Dishowitz, PhD*
- 03:45 – 04:45pm **Keynote Speaker** (Moderator: Louis Soslowsky, PhD)
- “Strategic Approaches for the Translation of Concept to Product in Regenerative Medicine”  
Anthony Ratcliffe, Ph.D., President and CEO of Synthasome, Inc.*
- 04:45 – 05:00pm **Final Comments Preceding Poster Session and Reception**
- 05:00 – 06:30pm **Poster Session, Presentation of Poster Awards and Reception in Smilow Commons**