Penn Center for Musculoskeletal Disorders
Scientific Symposium Agenda

November 13, 2019
Smilow Rubensteiun 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. Noel, 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.”
♦ Yangqing Anna Gong, PhD, “Plasminogen is Critical for Bone Fracture Repair by Promoting the Functions of Periosteal Mesenchymal Progenitors.”
♦ Nathaniel Dyment, 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 Synthesome, 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