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.)  
♦ 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.)  
♦ Yejia Zhang, M.D., Ph.D., “ADAM8 in Intervertebral Disc Degeneration”  
♦ Harvey Smith., M.D., “Novel Quantative 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