8:00 – 8:45am  Continental Breakfast and Poster Set-up

8:45 – 9:00am  Welcome and Overview
Louis J. Soslowsky, PhD

9:00 – 10:00am Session I: Recent New Member Session (Moderator: Don Baldwin, PhD)

Maurizio Pacifici, PhD: “Pathogenic Mechanisms in Hereditary Multiple Exostoses”
Michael Ostap, PhD: “Single Molecule Studies of Working Myosin Motors”
Dean Richardson, DVM: “Clinical Applications of Bone Marrow Derived Cells and Gene Therapy in Athletic Horses”

10:00 – 10:20am Session II: Research Cores (Moderator: Maurizio Pacifici, PhD)

Don Baldwin, PhD: “Molecular Profiling Core”
Alexander Wright, PhD: “Imaging Core”
Robert Mauck, PhD: “Biomechanics Core”
Robert Pignolo, MD, PhD: “Histology Core”

10:20 – 11:00am Poster Session and Coffee Break in BRB Lobby

11:00 – 12:20 pm Session III: Pilot Grantee Session (Moderator: Robert Mauck, PhD)

Sunday Akintoye, DDS: “Jaw Susceptibility to Osteonecrosis”
Robert Pignolo, MD, PhD: “Telomere Dysfunction in Age-related Bone Loss”
Susan Volk, VMD, PhD: “The Role of Type III Collagen in Tissue Repair and Regeneration”
Shannon Fisher, PhD: “Skull Development in Normal and Mutant Zebrafish”

12:20 – 1:15 pm Poster Session and Lunch (provided) in BRB Lobby

1:15 – 2:15 pm Keynote Speaker (Moderator: Louis J. Soslowsky, PhD)

“Mechanisms of Pathological Bone Remodeling: Pathology Teaches Physiology”
Steven R. Goldring, MD, Hospital for Special Surgery, Weill Cornell Medical School

2:15 – 2:45pm Presentation of Poster Awards, Wrap-up and Closing