



## HOT SHEET

### Saturday, September 17

- **Louis V. Avioli Lecture: Sex Steroids, Coupling, and Age-Related Bone Loss**, 8:00 a.m. – 9:30 a.m. (*Thomas B. Murphy Ballroom – Building B, Level 5*)  
Speaker: Sundeep Khosla, M.D., Mayo Clinic College of Medicine, USA
- **Plenary Orals: Energy Metabolism, Muscle Bone and Fat**, 9:45 a.m. – 11:00 a.m. (*Sidney Marcus Auditorium - Building A*)
  - 10:15 a.m. - Regulation of Appetite by the Skeleton
  - 10:45 a.m. - Osteocalcin Signaling in Myofibers Favors Adaptation to Exercise by Increasing Uptake and Utilization of Nutrients in Adult Mice
- **ASBMR/IOF Co-Sponsored Session – Fracture Risk Assessment to Target Treatment: Effectiveness and Cost-Utility**, 11:00 a.m. – 12:00 p.m. (*Room A 404/405*)
  - 11:00 a.m. – Economic Consequences of Treatment on Basis of Fracture Risk Assessment
  - 11:20 a.m. - Innovations in Approach to Absolute Risk Assessment
  - 11:40 a.m. - Prospective RCTs to Evaluate Effectiveness of Such Strategies
- **Poster Session I and Poster Tours**, 12:30 p.m. – 2:30 p.m. (*Discovery Hall – Expo Hall A1*)
  - Vitamin D in Older People (VDOP): A Does Ranging Intervention Trail to Prevent Bone Loss (SA0003)
  - Relationship between biochemical and imaging biomarkers of vascular calcification in normal weight, overweight and obese individuals (SA0005)
  - Exercise Shrinks Marrow Adipocytes by Burning Fat (SA0066)
  - A One Year Post Hip Fracture Survey: Why Are Older Adults Not Receiving Osteoporosis Treatment (SA0238)
  - Short-term smoking cessation improved bone formation in male smokers (SA0283)
  - The difference in association of vitamin D with body composition between men and women (SA0347)
  - Dietary Calcium Intake and Cardiovascular Health: Is there any relationship? (LB-SA0373)
  - Is sitting time (sedentary behaviour) associated with Bone Mineral density? Results from the CaMos population-based cohort (LB-SA0374)

- Blackberry, blueberry, and strawberry polyphenol-rich extracts attenuate osteoclast differentiation in LPS-stimulated RAW264.7 macrophages (LB-SA0379)
- Two-Year, School-Based Resistance Band Exercise Increases Bone Acquisition in Adolescent Girls (LB-SA0381)
- **Concurrent Orals: Bone Acquisition and Pediatric Bone Disorders**, 4:30 p.m. – 6:00 p.m. (*Room A404/405*)
  - 5:15 p.m. - Dietary Factors during Early Life Program Bone Formation (1070)
- **Concurrent Orals: Fracture Epidemiology**, 4:30 p.m. – 6:00 p.m. (*Sidney Marcus Auditorium - Building A*)
  - 5:30 - Hip Fractures and Declining DXA Testing: At a Breaking Point? (1077)
- **Clinical Evening: Can We Close the Treatment Gap for Osteoporosis?**, 6:30 p.m. – 8:30 p.m., (*Thomas B. Murphy Ballroom - Building B, Level 5*)
- **Basic Science Evening: Brain Signaling to Bone**, 6:30 p.m. – 8:30 p.m. (*Room A305*)