Inaugural Research Symposium & D’Ambrosia Diversity Lectureship

Wednesday, May 8, 2019  9:00am–7:00pm  Anschutz Medical Campus

Check-In
Krugman Hall
9:00am  Poster Set-Up, Light Breakfast

Plenary Session 1
Hensel Phelps West
10:00am  Welcome and Opening Remarks  John Reilly MD
Evalina Burger MD
10:15am  A Multifaceted and Clinically Viable Paradigm to Quantify Postural Control Impairments Among Adolescents with Concussion  David Howell PhD
10:30am  Exome Sequencing of a Multiplex Family with Idiopathic Scoliosis Implicates KIF7 in IS Pathogenesis  Nancy Miller MD
10:45am  Defining Value in Health Care: Early Results of a National Registry for Tracking Patient Outcomes Following Foot and Ankle Surgery  Ken Hunt MD
11:00am  Implementation of a Dedicated Clubfoot Clinic Significantly Decreases the Occurrence of Major Unplanned Clubfoot Surgery: A Quality Improvement Initiative  Gaia Georgopoulos MD
11:15am  Staged Bilateral Total Shoulder Arthroplasty: A Systematic Review of Clinical Outcomes  Jonathan Bravman MD
11:30am  Targeting the Gut Microbiome to Treat the Osteoarthritis of Obesity  Mike Zuscik PhD

Poster Session
Krugman Atrium
11:45am  Posters, Networking, Boxed Lunch  Odd Posters 11:45am-12:30pm; Even Posters 12:30-1:15pm; Group Photo at 1:15pm

Plenary Session 2
Hensel Phelps West
1:45pm  The Incidence of Residual Acetabular Dysplasia after Early Childhood Operative Intervention  Courtney O’Donnell MD
2:00pm  Blockade of Osteoclast-Mediated Bone Resorption with a RANKL Inhibitor Enhances Spinal Fusion in a Rat Model  Evalina Burger MD
2:15pm  Engineering a 3D-Printed Implant with a Cartilage-Mimetic Hydrogel for the Treatment of Pediatric Physisal Injuries  Karin Payne PhD
2:30pm  Ultrasonic Bone Scalpel (USBS) Does Not Reduce Blood Loss in Adolescent Idiopathic Scoliosis (AIS): Randomized Clinical Trial  Mark Erickson MD
2:45pm  Genome-Wide Association Studies of Bone Strength and Quality  Douglas Adams PhD
3:00pm  Response to Bone Anabolic Therapy is Genetically Controlled: Implications for Clinical Practice  Cheryl Ackert-Bicknell PhD

Break
Krugman Hall
3:15pm  Refreshments

Keynote Lecture
Hensel Phelps West
3:45pm  Diversity in the Orthopaedic Workforce: Where are the Minorities and Women?
Dr. E. Anthony Rankin is a former President of the American Academy of Orthopaedic Surgeons and an internationally renowned advocate for gender and race diversity and opportunity in the field of orthopaedics. He alone has trained more than 120 minority and female residents while serving as Chief of Orthopaedic Surgery at Providence Hospital in Washington DC and as Professor of Orthopaedic Surgery at Howard University College of Medicine in Washington DC.

Closing & Awards
Hensel Phelps West
4:30pm  Growth of Basic and Clinical Musculoskeletal Science at CU  Mike Zuscik PhD

Reception
Krugman Hall
5:00-7:00pm  Lab Tours, Light Hors D’oeuvres, Refreshments