DEPARTMENT OF ORTHOPAEDIC SURGERY

2017
GRADUATE RESEARCH SYMPOSIUM

7:00 AM  Continental Breakfast

7:30 AM  Welcome – Department Chair, Richard A. Marder, MD

7:35 AM  Introduction of Guest Speaker (Research), A. Hari Reddi, PhD

7:40 AM  BASIC SCIENCE VISITING PROFESSOR: Frank Luyten, MD, PhD – University Hospitals Leuven, Belgium – Tissue Engineering of Bone and Cartilage: Clinical Translation

8:40 AM  RESEARCH FACULTY: Blaine A. Christiansen, PhD – Systemic Bone Loss after Fracture: What We Know and What it Might Mean

8:55 AM  Introduction of Guest Speaker (Clinical), Cassandra A. Lee, MD

9:00 AM  VISITING PROFESSOR: Marc J. Philippon, MD – Steadman Philippon Research Institute, Vail - Advances in Hip Arthroscopy Over the Last 10 years

10:00 AM  Break / Department Photos

10:45 AM  2016-2017 DICKENSON RESEARCH RESIDENT: Trevor J. Shelton, MD – Is There a Tibial Compartment Force Target Associated with Better Patient Reported Outcomes After Kinematically Aligned Total Knee Arthroplasty?

11:00 AM  RESIDENT: Garin G. Hecht, MD – CT Scans Can Predict Which Stable Intertrochanteric Hip Fractures Are at Risk for Excessive Shortening and Implant Failures

11:15 AM  RESIDENT: Clayton T. Hodges, MD – Where Should Cross-Sectional Area of Hamstrings Tendons on Preoperative Magnetic Resonance Imaging Be Measured to Predict Graft Diameter for Anterior Cruciate Ligament Reconstruction?

11:30 AM  Thomas W. Powers, MD (Class of 2014) – My First Job After Training

11:45 AM  RESIDENT: Justin F. Lucas, MD – A Biomechanical Comparison of Retrograde Superior Ramus Screws

12:00 PM  RESIDENT: John Ryan Taylor, MD – Donor Age Effect on Biomechanical Properties in Bone-Patellar Tendon-Bone Allografts

12:15 PM  Adjournment

To view the 2017 Graduate Research Symposium Program, please visit: www.ucdmc.ucdavis.edu/orthopaedics/ResGrad2017_Program.pdf