

# DEPARTMENT OF ORTHOPAEDIC SURGERY

2017

## GRADUATE RESEARCH SYMPOSIUM



FRIDAY, JUNE 16, 2017

### Graduate Research Symposium

7:00 AM – 12:15 PM

Medical Education Building  
Lecture Hall 2222  
4610 X Street  
Sacramento, CA 95816

- 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](http://www.ucdmc.ucdavis.edu/orthopaedics/ResGrad2017_Program.pdf)