

## ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, June 22, 2016

Room 147 Nanaline Building

7:00 – 8:00 A.M.

- 7:00-7:20 A.M. Treatment of the ACL Deficient Knee with Malalignment – Matthew D. Crawford, M.D.  
 7:20-7:40 A.M. A Tale of Two Articulations: Dual Mobility in Total Hip Arthroplasty – Edward G. Sutter, M.D.  
 7:40-8:00 A.M. Lateral Epicondylitis – Rita E. Baumgartner, M.D.

### Joint Accreditation Statement



In support of improving patient care, the Duke University Health System Dept of Clinical Education & Professional Development is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the health care team.

**Credit Designation Statement:** Duke University Health System Dept of Clinical Education and Professional Development designates this educational activity for a maximum of 1 AMA PRA Category 1 Credit(s). Physicians should claim only credit commensurate with the extent of their participation in the activity.

Faculty, Physician Assistants, and Area Orthopaedists are eligible to receive CME credits for this activity; however, they must sign-in on the attendance sheets provided. In order to remain CME compliant, all speakers must sign a Faculty Disclosure Form. Please contact Ms. Sharon Long, CME Associate for Orthopaedic Surgery at [Sharon.Long@mc.duke.edu](mailto:Sharon.Long@mc.duke.edu) or (919) 684-3170.

**Summary of Faculty Disclosure/Planning Committee:** The Following speakers and/or planning members have indicated that they have relationship(s) with industry to disclose: Doctors Crawford, Sutter and Baumgartner have nothing to disclose.



### WEDNESDAY, June 22, 2016

Hand and Upper Extremity Anatomy Lab <i>No Lab</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
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### THURSDAY, June 23, 2016

Fracture/ Trauma Conference <i>No Conference</i>	6:15 – 7:15 A.M.	1515 Duke North Radiology
Hand/ Upper Extremity Radiology Conference [1 <sup>st</sup> ]	6:30 – 7:30 A.M.	1512 Duke North Radiology
Foot and Ankle MRI Conference [2 <sup>nd</sup> and 4 <sup>th</sup> ]	6:30 – 7:30 A.M.	2125 ASC Conference Room
Orthopaedic Pediatric and Journal Club Conference	7:30 – 8:30 A.M.	107 Lenox Baker Children's Hospital
Musculoskeletal Histopathology Conference	7:45 – 8:45 A.M.	2-2 Cancer Center
Orthopaedic Basic Science Conference <i>No Conference</i>	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.

### FRIDAY, June 24, 2016

Comprehensive Hip and Knee Reconstruction	6:15 – 7:15 A.M.	1515 Duke North Radiology
Adult Reconstruction Preoperative Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
Foot & Ankle Indications Conference	6:30 – 7:30 A.M.	7683A HAFS Building, 7 <sup>th</sup> Floor
Hand Surgery Indications Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
Spine Case Conference	6:30 – 7:30 A.M.	1N07 – Cancer Center Radiology Conference Room
Sports Medicine Team Meeting with Dean Taylor, M.D.	6:15 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Conference	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
<i>Clavicle Fractures/SC Injury – Grant E. Garrigues, M.D./MRI Team</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents) <i>No Surgical Skills</i>	9:00 A.M. – 1:00 P.M.	0044A Human Fresh Tissue Lab

### NEXT WEEK

### MONDAY, June 27, 2016

Attending Orthopaedic Lecture Series Conference <i>No Conference</i>	6:30 – 7:00 A.M.	2002 Duke North Hospital
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Center
Spine Preop Conference 2 <sup>nd</sup> and 4 <sup>th</sup>	7:15 – 7:45 A.M.	1512 Duke North Radiology

### TUESDAY, June 28, 2016

Hand and Upper Extremity Conference <i>Arthroplasty &amp; Arthrodesis of the Hand and Digits – Marc J. Richard, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Patient Safety Conference – Kamran Hamid, M.D., Joe G. Morash, M.D., David M. Walton, M.D., Peter H. White, M.D.</i>	6:30 – 7:15 A.M.	2125 ASC Conference Room
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

### ANNOUNCEMENTS

No Grand Rounds June 29, 2016 or July 6, 2016.

Grand Rounds will resume July 13, 2016. New start time: 6:30a.m. – 7:30a.m. – 103 Bryan Research Building

## REFERENCES – GRAND ROUNDS CONFERENCE

### Treatment of the ACL Deficient Knee with Malalignment – Matthew D. Crawford, M.D.

1. Arun GR, Kumaraswamy V, Rajan D, et al. Long-term follow-up of single-stage anterior cruciate ligament reconstruction and high tibial osteotomy and its relation with posterior tibial slope. Archives of Orthopaedic and Trauma Surgery. 2016;136(4):505-511
2. Dean CS, Liechti DJ, Chahla J, Moatshe G, LaPrade RF. Clinical Outcomes of High Tibial Osteotomy for Knee Instability: A Systematic Review. Orthop J Sports Med. 2016 Mar 7;4(3).
3. DeJour D, Saffarini M, Demey G, Baverel L. Tibial slope correction combined with second revision ACL produces good knee stability and prevents graft rupture. Knee surgery, sports traumatology, arthroscopy: official Journal of the ESSKA. 2015;23(10):2846-2852.
4. Dugdale TW, Noyes FR, Styer D. Preoperative planning for high tibial osteotomy. The effect of lateral tibiofemoral separation and tibiofemoral length. Clinical orthopaedics and related research. 1992(274):248-264.
5. Giffin JR, Vogrin TM, Zantop T, Woo SL, Harner CD. Effects of increasing tibial slope on the biomechanics of the knee. The American Journal of Sports Medicine. 2004;32(2):376-382.

### A Tale of Two Articulations: Dual Mobility in Total Hip Arthroplasty – Edward G. Sutter, M.D.

1. De Martino et al. World J Orthop. 2014;5(3):180-187
2. Guyen et al. Clin Orthop Relat Res. 2007;455:202-208
3. Philippot et al. Orthop Traumatol Surg Res. 2009;95(6):407-413.

### Lateral Epicondylitis – Rita E. Baumgartner, M.D.

1. Calfee RP. Management of lateral epicondylitis: current concepts. JAAOS 2009;16:19-29
2. Nirschl RP and Pettone FA. Tennis Elbow: the surgical treatment of lateral epicondylitis. JBJS 1979;61:832-839
3. Binder AI and Hazleman BL. Lateral humeral epicondylitis: a study of natural history and the effect of conservative therapy. Br J Rheum 1983;22:73-76
4. Verhaar JA. Tennis Elbow. Maastricht, 1992.
5. Lo MY and Safran MR. Surgical treatment of lateral epicondylitis. CORR 2007;463:98-106

