

## ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, January 27, 2016

103 Bryan Research Building

7:00 – 8:00 A.M.

- 7:00-7:20 A.M. **Synovial Sarcoma - Matthew D. Crawford, M.D.**  
 7:20-7:40 A.M. **Ankle Syndesmotic Injuries – Beau J. Kildow, M.D.**  
 7:40-8:00 A.M. **MPFL – Reconstruction for Patellar Instability - Kwadwo A. Owusu-Akyaw, 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 designate 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: Drs. Crawford, Kildow and Owusu-Akyaw have nothing to disclose.



### WEDNESDAY, January 27, 2016

Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Elbow Hinged Ex-Fix Application – Marc J. Richard, M.D., David S. Ruch, M.D., Katherine C. Faust, M.D.</i>		

### THURSDAY, January 28, 2016

Fracture/ Trauma Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>No Conference due to SEFS</i>		
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	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.
<i>Hip and Proximal Femur Anatomy</i>		

### FRIDAY, January 29, 2016

Comprehensive Hip and Knee Reconstruction	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Patient Safety Conference – Herman S. Dhotar, M.D., Brian F. Moore, M.D.</i>		
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 – Suhail K. Mithani, M.D.	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>Foot and Ankle Injury – Ned Amendola, M.D. and MRI Team</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents)	9:00 A.M. – 1:00 P.M.	0044A Duke Clinic Bldg.
<i>Fasciotomies – William C. Eward, D.V.M., M.D.</i>		

### NEXT WEEK

### MONDAY, February 1, 2016

Attending Orthopaedic Lecture Series Conference	6:30 – 7:00 A.M.	2002 Duke North Hospital
<i>TBD – Brian Ginsberg, M.B., C.H.B.</i>		
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, February 2, 2016

Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Upper Extremity Reconstruction Ladder – Case Presentation – Suhail K. Mithani, M.D., Detlev Erdmann, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:30 A.M.	2125 ASC Conference Room
<i>What's New in Cartilage Research – Samuel B. Adams, Jr., M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

### ANNOUNCEMENTS

Leaving the Duke Nest – Tuesday, January 26, 2016 – 6:00 -8:00pm, Café Parizade, 2200 W. Main St., Durham, NC – Herb Phillips, M.D., J.D. "Product Liability! What you need to know to protect your patients and stay out of trouble". This one is dedicated to "The Rock", LTDN's biggest supporter!

Total Joint Lab – Tuesday, February 9, 2016 – 5:30p.m. - Human Fresh Tissue Lab, Sponsored by TJO.

## REFERENCES – GRAND ROUNDS CONFERENCE

### Synovial Sarcoma - Matthew D. Crawford, M.D.

1. Al-Hussaini H, Hogg D, Blackstein ME, O'Sullivan B, Catton CN, et al. Clinical features, treatment, and outcome in 102 adult and pediatric patients with localized high-grade synovial sarcoma. *Sarcoma* 2011;67:1-7
2. Deshmukh R, Mankin HJ, Singer S. Synovial sarcoma: the importance of size and location for survival. *Clin Orthop* 2004;419:155-61.
3. Eilber FC, Brennan MF, Eilber FR, Eckardt JJ, Grobmyer SR, et al. Chemotherapy is associated with improved survival in adult patients with primary extremity synovial sarcoma. *Ann Surg* 2007;246:105-113.
4. Eilber FC, Dry SM. Diagnosis and management of synovial sarcoma. *J Surg Onc* 2008;97:314-20.
5. Ferrari A, Gronchi A, Casanova M, Meazza C, Gandola L, et al. Synovial sarcoma: a retrospective analysis of 271 patients of all ages treated in a single institution. *Cancer* 2004;101:627-34.

### Ankle Syndesmotic Injuries – Beau J. Kildow, M.D.

1. Bassett FH, III, et al. Talar impingement by the anteroinferior tibiofibular ligament: A cause of chronic pain in the ankle after inversion sprain. *JBSJ* 72A (Jan 1900):55-59
2. Bozic KJ, et al. Radiographic appearance of the normal distal tibiofibular syndesmosis in children. *J Peds Ortho* 19 (Jan/Feb 1999):14-21.
3. Clanton TO, P Paul. Syndesmosis injuries in athletes. *Foot Ankle Clin* 7 (Sep 2002): 529-549.
4. Cotton JM, et al. Treatment of syndesmotic disruptions with the Arthrex Tightrope: A report of 25 cases. *Foot Ankle Int* 29 (Aug 2008): 773-780.
5. Gardner MJ, et al. Malreduction of the tibiofibular syndesmosis in ankle fractures. *Foot Ankle Int* 10 (Oct 2006): 788-293.

### MPFL – Reconstruction for Patellar Instability - Kwadwo A. Owusu-Akyaw, M.D.

1. Hawkins RJ, Bell RH, Anisette G. Acute patellar dislocations. The natural history. *Am J Sports Med* 1986;14(2):117-20.
2. Atkin DM, Fithian DC, Marangi KS, et al. Characteristics of patients with primary acute lateral patellar dislocation and their recover within the first 6 months of injury. *Am J Sports Med* 2000;28(4):472-9
3. Arnbjornsson A, Egund N, Rydning O, et al. The natural history of recurrent dislocation of the patella. Long-term results of conservative and operative treatment. *J Bone Joint Surg Br* 1992;74(1):140-2.
4. Fithian DC, Paxton EW, Stone ML, et al. Epidemiology and natural history of acute patellar dislocation. *Am J Sports Med* 2004;32(5):1114-21.
5. Hing CB, Smith TO, Donell S, et al. Surgical versus non-surgical interventions for treating patellar dislocation. *Cochrane Database Syst Rev* 2011;(11):CD008106.

