

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, April 5, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

PATIENT SAFETY CONFERENCE

- 6:30-6:50 A.M. **Loss of Fixation Following Patella ORIF - Matthew D. Crawford, M.D.**
 6:50-7:10 A.M. **VA Patient Safety Conference – Daniel J. Scott, M.D., M.B.A.**
 7:10-7:30 A.M. **Intraoperative MCL Injury in Primary TKA - Brian L. Dial, 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 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: Dr. Crawford, Scott and Dial have nothing to disclose.

WEDNESDAY, April 5, 2017

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Replantation: Indications and Basic Principles – Richard D. Goldner, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Opponensplasty – Richard D. Goldner, M.D. and Fraser J. Leversedge, M.D.</i>		

THURSDAY, April 6, 2017

Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference	6:30 – 7:00 A.M.	1515 Duke North Radiology
<i>Sternoclavicular & Acromioclavicular Joint Injuries</i>		
Hand/ Upper Extremity Radiology Conference [1 st]	6:30 – 7:30 A.M.	1512 Duke North Radiology
Foot and Ankle MRI Conference [2 nd and 4 th]	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
Core Skills	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
<i>Human Fresh Tissue Lab: Wrist & Elbow Arthroscopy Lab – David S. Ruch, M.D. and Marc J. Richard, M.D.</i>		

FRIDAY, April 7, 2017

Adult Reconstruction Case Conference	6:30 – 7:15 A.M.	1515 Duke North Radiology
Foot & Ankle Indications Conference	6:30 – 7:30 A.M.	7683A HAFS Building, 7 th 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 – Faculty and Fellows	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>Hand Injury in Sports – James R. Urbaniak, M.D.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, April 10, 2017

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>No Conference</i>		
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Center
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Ankle DJD Surgery but not TAA/Fusion – Mark E. Easley, M.D.</i>		
Spine Preop Conference 2 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiology

TUESDAY, April 11, 2017

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Carpal Fractures – David S. Ruch, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>See Specialty Core</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

April 19, 2017 – 25th Annual J. Leonard Goldner Visiting Professor – Lori A. Karol, M.D., Texas Scottish Rite Hospital for Children, Dallas, TX – “Early Onset Scoliosis: Why We Don't Do What We Used To, and What We Do Now”

May 1, 2017 – Leaving the Duke Nest – Café Parizade - 6:00-8:00PM “Medical Malpractice” Donald H. Beskind, Esq., Duke Law and “Lessons Learned from Referred Patients with Complications” James R. Urbaniak, M.D.

REFERENCES – GRAND ROUNDS CONFERENCE

Loss of Fixation Following Patella ORIF - Matthew D. Crawford, M.D.

1. Bonnaig NS, Casstevens C, Archdeacon MT, Connelly C, Monaco N, Wyrick JD, LeTT. Fix it or Discard it? A Retrospective Analysis of Functional Outcomes after Surgically Treated Patella Fractures Comparing ORIF with Partial Patellectomy. J Orthop Trauma. 2015 Feb;29(2):80-4.
2. Bryant TL, Anderson CL, Stevens CG, Conrad BP, Vincent HK, Sadasivan KK. Comparison of Cannulated Screws with Fiber Wire or Stainless Steel Wire for Patella Fracture Fixation: A Pilot Study. J Orthop. 2014 Jun 14;12(2):92-6.
3. Carpenter JE, Kasman RA, Patel N; et al. Biomechanical Evaluation of Current Patella Fracture Fixation Techniques. J Orthop Trauma 11:351-356, 1997.
4. Fortis AP, Milis Z, Kostopoulos V, Tsantalis S, Kormas P, Tzinieris N, Boudouris T. Experimental Investigation of the Tension Band in Fractures of the Patella Injury. 2002 Jul;33(6):489-93.
5. Hoshino CM, Tran W, Tiberi JV, Black MH, Li BH, Gold SM, Navarro RA. Complications Following Tension-band Fixation of Patellar Fractures with Cannulated Screws Compared with Kirschner Wires. J Bone Joint Surg Am. 2013 Apr 3;95(7):653-9

VA Patient Safety Conference – Daniel J. Scott, M.D., M.B.A.

1. McCormack RG, Leith JM: Ankle Fractures in Diabetics: Complications of Surgical Management. J Bone Joint Surg Br 1998;80:689-692.
2. Tull, Frank MD; Borrelli, Joseph Jr., MD. Soft Tissue Injury Associated with Closed Fractures: Evaluation and Management. JAAOS November 2003, 11:6 pg 431-428.
3. Phillips WA, Schwartz HS, Keller CS, Woodward HR, Rudd WS, Spiegel PG, Laros GS. A Prospective, Randomized Study of the Management of Sever Ankle Fractures. J Bone Joint Surg Am. 1985 Jan;67(1):67-78.
4. Sanders, DW, Tieszer, Corbett, B. Operative Versus Nonoperative Treatment of Unstable Lateral Malleolar Fractures: A Randomized Multicenter Trial. JOT. March 2012, 26,3:129-134.
5. Lehtonen H et al. Use of a Cast Compared with a Functional Ankle Brace After Operative Treatment of an Ankle Fracture. JBJS. Feb 2003;85,2:205-2011.

Intraoperative MCL Injury in Primary TKA - Brian L. Dial, M.D.

1. Leopold et al, Primary Repair of Intraoperative Disruption of the Medial Collateral Ligament During Total Knee Arthroplasty. JBJS 83(1).
2. Bohl et al, Repair of Intraoperative Injury to the Medial Collateral Ligament During Primary Total Knee Arthroplasty. JBJS

