

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, August 23, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. Parosteal Osteosarcoma - Brian L. Dial, M.D.
6:50-7:10 A.M. Topping Off the Spine: Proximal Junctional Kyphosis and Failure in Adult Spinal Deformity Surgery – Peter M. Casey, M.D.
7:10-7:30 A.M. Quad Tendon Ruptures – Thomas A. Lefebvre, 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: Drs. Dial, Casey and Lefebvre have nothing to disclose.

WEDNESDAY, August 23, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Hand Emergencies – Marc J. Richard, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Anatomy: Flexor & Extensor Mechanism of the Digit/Fingernail – Fraser J. Leversedge, M.D. and Suhail K. Mithani, M.D.</i>		
THURSDAY, August 24, 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>Ankle Fractures – Joseph J. Kavolus, M.D.</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>Lab: Surgical Exposures of the Femur and Lower Leg – Gregory J. Della Rocca, M.D.</i>		
FRIDAY, August 25, 2017		
Adult Reconstruction Indications Conference	6:30 – 8:00 A.M.	2001 Duke North
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
Trauma Indications Conference	7:00 – 7:30 A.M.	Room 2W92 DMP
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>C-Spine Injury-Spine Boarding – Claude T. Moorman, III, M.D.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, August 28, 2017		
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Center
Spine Preop Conference 2 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiology
TUESDAY, August 29, 2017		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Trauma of the Foot & Ankle – Samuel B. Adams, Jr., M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Upper Extremity Infections – Richard D. Goldner, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>See Specialty Core</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology
ANNOUNCEMENTS		
<i>September 6, 2017 – Patient Safety Conference</i>		

REFERENCES – GRAND ROUNDS CONFERENCE

Parosteal Osteosarcoma: Brian L. Dial, M.D.

1. Okada et al. Parosteal Osteosarcoma. JBJS. 1994
2. Enneking et al. The Surgical Treatment of Parosteal Osteosarcoma in Long Bones. JBJS Am. 1985
3. Laiteinen et al. The Prognostic and Therapeutic Factors which Influence the Oncological Outcome of Parosteal Osteosarcoma. The Bone and Joint J. 2015
4. Bus et al. Hemicorical Resection and Inlay Allograft Reconstruction for Primary Bone Tumors. JBJS. 2015
5. Han et al. Clinical Outcome of Parosteal Osteosarcoma. J Surg Onc. 2008

Topping Off the Spine: Proximal Junctional Kyphosis and Failure in Adult Spinal Deformity Surgery – Peter M. Casey, M.D.

1. Glattes RC, Bridwell KH, Lenke LG, Kim YJ, Rinella A, Edwards 2nd C. Proximal Junctional Kyphosis in Adult Spinal Deformity following long Instrumented Posterior Spinal Fusion: Incidence, Out-Comes, and Risk Factor Analysis. Spine. 2005;30(14):1643-9
2. Kim YJ, Bridwell KH, Lenke LG, Glattes CR, Rhim S, Cheh G. Proximal Junctional Kyphosis in Adult Spinal Deformity After Segmental Posterior Spinal Instrumentation and Fusion: Minimum Five-year Follow-Up. Spine. 2008;33(20):2179-84
3. O'Leary PT, Bridwell KH, Lenke LG, Good CR, Pichelmann MA, Buchowski JM, et al. Risk Factors and Outcomes for Catastrophic Failures at the Top of Long Pedicle Screw Constructs: A Matched Co-hort analysis Performed at a Single Center. Spine 2009; 34(20):2134-8.
4. Watanabe K, Lenke LG, Bridwell KH, Kim YJ, Koester L, Hensley M. Proximal Junctional Vertebral Fracture in Adults after Spinal Deformity Surgery using Pedicle Screw Constructs: Analysis of Morpho-Logical Features. Spine. 2010; 35(2):138-45.
5. Hart R, McCarty I, O'Brien M, Bess S, Line B, Adjei OB, et al. Identification of Decision Criteria for Revision Surgery Among Patients with Proximal Junctional Failure after Surgical Treatment of Spinal Deformity. Spine. 2013;38(19): E 1223-7

Quad Tendon Ruptures – Thomas A. Lefebvre, M.D.

1. Hurberti HH, Hayes WC, Stone JL, Shybut GT Force Ratios in the Quadriceps Tendon and Ligamentum Patellae. J, Orthop Res 1994;2(1):49-52
2. Konrath GA, Chen D, Lock T, et al: Outcomes Following Repair of Quadriceps Tendon Ruptures. J Orthop Trauma 1998;12:273-279
3. Ellanti P, Moriarity A, Wainberg N, Foghlu CN, McCarthy T. Association Between Patella Spurs and Quadriceps Tendon Ruptures. Muscles, Ligaments and Tendons Journal. 2015;5(2):88-91
4. Ilan DI, Tejwani N, Keshner M, Leibman M. Quadriceps Tendon Rupture. J Am Acad Orthop Surg. 2003;11(3):192-2000
5. Kaneko K, DeMouy EH, Brunet ME, Benzian J: Radiographic Diagnosis of Quadriceps Tendon Rupture: Analysis of Diagnostic Failure. J Emerg Med 1994;12:225-229

