

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, August 24, 2016
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

6:30-6:50 A.M. **Multiple Myeloma – Daniel J. Scott, M.D., M.B.A.**
6:50-7:10 A.M. **Adhesive Capsulitis of the Shoulder – Gerald K. Aggrey, M.D.**
7:10-7:30 A.M. **Congenital Radioulnar Synostosis - Kendall E. Bradley, 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: Doctors Scott, Aggrey and Bradley have nothing to disclose.

WEDNESDAY, August 24, 2016

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Advanced Imaging – Charles Spritzer, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Osteo-septo-cutaneous Flap – Detlev Erdmann, M.D. and Marc J. Richard, M.D.</i>		

THURSDAY, August 25, 2016

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>Surgical Anatomy: Lower Leg, Ankle, Foot</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>Surgical Exposures of the Lower Extremity – Rachel M. Reilly, M.D.</i>		

FRIDAY, August 26, 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 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>Heat Illness and TRP – Francis G. O'Connor, MD, MPH, FASCM, COL, MC, USA</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, August 29, 2016

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>Competency Testing: Shoulder Examination – Dean C. Taylor, M.D.</i>		
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 30, 2016

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Trauma of the Foot and 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>The Free Vascularized Fibula Graft – Current Concepts – Marc J. Richard, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Patient Safety Conference – Andrew R. Harston, M.D., Ryan P. Mulligan, M.D., Matthew G. Stewart, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

August 31, 2016 – Grand Rounds – Richard Bruch, M.D., Consultant to Triangle Orthopaedic Associates, P.A. – "Advocacy"
Sept 26, 2016 – Leaving the Duke Nest – Parizade, 2200 W Main St, Durham, NC- 6:00PM-8:PM – CT Moorman, M.D. - "Work/Life Balance"

REFERENCES – GRAND ROUNDS CONFERENCE

Multiple Myeloma – Daniel J. Scott, M.D., M.B.A.

1. Kyle & Rajkumar: Blood, (111) 2962-2972
2. Scharnschmidt TJ, et al. Multiple Myeloma: Diagnosis and Orthopaedic Implications. AAOS Volume 19(7), July 2011 p 410-419
3. Nau K, Lewis D. Multiple Myeloma: Diagnosis and Treatment. American Family Physician. 10/1/2008, Vol. 78 Issue 7, p 853-859. 7p. 2 Diagrams, 5 Charts
4. Kyle & Gertz Mayo Clin Proc 2003 Jan; 78(1):21-33.
5. Kariyawasan CC, Hughes DA, Jayatilake MM, Mehta AB. Multiple myeloma: causes and consequences of delay in diagnosis. QJM 2007;100:735.

Adhesive Capsulitis of the Shoulder – Gerald K. Aggrey, M.D.

1. Barnes CP, Lam PH & Murrell GA (2016). Short-term outcomes after arthroscopic capsular release for adhesive capsulitis. Journal of Shoulder and Elbow Surgery.
2. Carlette S, Moffet H, Tardif J, Bessette L, Morin F, Fremont P... & Blanchette C (2003). Intraarticular corticosteroids, supervised physiotherapy, or a combination of the two in the treatment of adhesive capsulitis of the shoulder: A placebo-controlled trial. Arthritis & Rheumatism, 48(3), 829-838
3. Cohen C, Leal MF, Belangero PS, Figueiredo EA, Smith MC, Andreoli CV... & Faloppa F. (2016). The roles of Tenascin C and Fibronectin 1 in adhesive capsulitis: a pilot gene expression study. Clinics, 71(6):326-331
4. Fernandes MR, (2015). Correlation between functional disability and quality of life in patients with adhesive capsulitis. Acta Orthopédica Brasileira, 23(2), 81-84
5. Griggs SM, Ahn A & Green A (2002). Idiopathic adhesive capsulitis. J Bone Joint Surg Am, 82(10), 1398-1398

Congenital Radioulnar Synostosis - Kendall E. Bradley, M.D.

1. Cleary JE, Omer GE. Congenital proximal radio-ulnar synostosis. Natural history and functional assessment. J Bone Joint Surg Am. 1985 Apr. 67(4):539-45
2. Congenital Radioulnar Synostosis. In: Weinstein SL, Flynn JM, eds. Lovell and Winter's Pediatric Orthopaedics 7th ed; 2014:926-928
3. Elliott AM, Kibria L, Reed MH. The developmental spectrum of proximal radioulnar synostosis. Skeletal Radiol, 210 39:49-54
4. Fujimoto M, Kato H, Minami A. Rotational osteotomy at the diaphysis of the radius in the treatment of congenital radioulnar synostosis. J Pediatr Orthop. 2005;25:676-679
5. Green WT, Mital MA. Congenital radio-ulnar synostosis: surgical treatment. J Bone Joint Surg Am. 1979 Jul. 61(56):738-43

