

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, October 21, 2015

103 Bryan Research Building

7:00 – 8:00 A.M.

7:00-7:20 A.M. Blount's Disease - Julia D. Visgauss, M.D.

7:20-7:40 A.M. Distal Biceps Rupture – Daniel J. Scott, M.D., M.B.A.

7:40-8:00 A.M. Two Stage Revision for Chronic Periprosthetic Infection of Total Knee Arthroplasty – 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 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. Visgauss, Scott and Owusu-Akyaw do not have anything to disclose.



WEDNESDAY, October 21, 2015

Hand and Upper Extremity Anatomy Lab <i>Distal Humerus Fractures – Drs. Richard, Ruch, Brubacher</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
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THURSDAY, October 22, 2015

Fracture/ Trauma Conference <i>Fractures and Dislocations about the Shoulder in Pediatric Patients – Kathleen D. Reay, M.D.</i>	6:15 – 7:15 A.M.	1515 Duke North Radiology
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
Orthopaedic Basic Science Conference <i>OITE Review – Basic Science</i>	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.

FRIDAY, October 23, 2015

Comprehensive Hip and Knee Reconstruction <i>Accelerated Rehab/Outpatient TJA – Brian F. Moore, M.D.</i>	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.	7663A HAFS Building, 7 th Floor
Journal Club	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 <i>Rotator Cuff Injury/Repair – Claude T. Moorman, III, M.D. and David Roskin, P.T.</i>	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Cadaver Lab – Mobile Arthrex Lab at DSSI	9:30 A.M. – 2:00 P.M.	Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents) <i>Splinting and Casting</i>	9:00 A.M. – 1:00 P.M.	0044A Duke Clinic Bldg.

NEXT WEEK

MONDAY, October 26, 2015

Attending Orthopaedic Lecture Series Conference <i>High Yield OITE Spine – Melissa M. Erickson, M.D.</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 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiology

TUESDAY, October 27, 2015

Hand and Upper Extremity Conference <i>Birth Brachial Plexopathy - Fraser J. Leversedge, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Patient Safety Conference – Drs. Hamid, Morash, Walton and White</i>	6:30 – 7:30 A.M.	2125 ASC Conference Room
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

Monday, November 2, 2015: Leaving the Duke Nest, 6:00 PM, Café Parizade, 2200 West Main St., Tally Lassiter, M.D., MHA and Benjamin A. Alman, M.D., *"The Changing Face of Medicine... how will it impact your life?"*

Tuesday, November 3, 2015 7:00 AM and Wednesday, November 4, 2015 12:00 Noon: Duke DMP, Room 2W96, Education Grand Rounds, Benjamin A. Alman, M.D., *"A competency based approach to teach residency education."*

Saturday, November 14, 2015: 7:00 AM, Orthopaedic In-Training Examination, Rm. 0916 Amphitheatre, Duke South

REFERENCES – GRAND ROUNDS CONFERENCE

Blount's Disease - Julia D. Visgauss, M.D.

1. Accaddbled F, Laville JM, Harper L. One-step treatment for evolved Blount's disease: four cases and review of the literature. J Pediatr Orthop. 2003 Nov-Dec; 23 (6):747-52.
2. Brooks WC, Gross RH. Genu Varum in Children: Diagnosis and Treatment. J Am Acad Orthop Sur 1995;3:326-335.
3. Cook SD, Lavernia CJ, Burke SW, Skinner HB, Haddad RJ Jr., A biomechanical analysis of the etiology of tibia vara. J Pediatric Orthop 1987;7:636-46.
4. Davids MD, Blackhurst DW, Allen BL. Radiographic Evaluation of Bowed Legs in Children. J Pediatr Orthop 2001;21:257-263.
5. Levine AM, Drennan JC. Physiological bowing and tibia vara. The metaphyseal diaphyseal angle in the measurement of bowleg deformities. J Bone Joint Surg AM. 1982;64:1158-63.

Distal Biceps Rupture – Daniel J. Scott, M.D., M.B.A.

1. Ramsey M. Distal biceps tendon injuries: Diagnosis and treatment. JAAOS. 1999; 3:199-207
2. Kannus P, et al. Histopathological changes preceding spontaneous rupture of a tendon: A controlled study of 891 patients. JBJS. 1992; 723: 1507-1525.
3. Davis W, et al. An etiological factor in tear of the distal tendon of the biceps brachii: Report of two cases. JBJS. 1956; 38: 1365-1368
4. Meherin JM, et al. The treatment of ruptures of the distal biceps brachii tendon. Am J. Surg. 1960: 99:636-640
5. Boucher P, et al. Rupture of the distal biceps brachii tendon. Journal of Trauma. 1967;7:626-632.

Two Stage Revision for Chronic Periprosthetic Infection of Total Knee Arthroplasty – Kwadwo A. Owusu-Akyaw, M.D.

1. Hoad-Reddick DA, Evans CR, Norman P, Stockley I: Is there a role for extended antibiotic therapy in a two-stage revision of the infected knee arthroplasty? J Bone Joint Surg Br 2005;87(2):171-174.
2. Stockley I, Mockford BJ, Hoad-Reddick A, vNorman P: The use of two-stage exchange v arthroplasty with depot antibiotics in the absence of long-term antibiotic therapy in infected total hip replacement. J Bone Joint Surg Br 2008;90(2):145-148.
3. Masri BA, Panagiotopoulos KP, Greidanus NV, Garbuz DS, Duncan CP: Cementless two-stage exchange arthroplasty for infection after total hip arthroplasty. J Arthroplasty 2007;22(1):72-78
4. Hart WJ, Jones RS: Two-stage revision of infected total knee replacements using articulating cement spacers and short-term antibiotic therapy. J Bone Joint Surg Br 2006; 88(8):1011-1015.
5. Ghanem E, Azzam K, Seeley M, Joshi A, Parvizi J: Staged revision for knee arthroplasty infection: What is the role of serologic tests before reimplantation? Clin Orthop relat Res 2009;467(7):1699-1705.

