

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, September 28, 2016
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

6:30-6:50 A.M. Unicameral Bone Cysts – Daniel J. Scott, M.D., M.B.A.
6:50-7:10 A.M. GCT of the Long Bones – Nathan L. Grimm, M.D.
7:10-7:30 A.M. Septic Bursitis of the Knee and Elbow - David M. Tainter, 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. Scott, Grimm and Tainter have nothing to disclose.

WEDNESDAY, September 28, 2016

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Musculoskeletal Infections – Daniel Sexton, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>No Lab</i>		

THURSDAY, September 29, 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: Knee</i>		
Hand/ Upper Extremity Radiology Conference [1 st] – No Conference	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>Primary THA – Rhett K. Hallows, M.D., Houston L. Braly, II, M.D. and Kevin McCoy, M.D.</i>		

FRIDAY, September 30, 2016

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 – No 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>Articular Cartilage Knee – Alison Toth, M.D. and Pat Chasse, P.T.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, October 3, 2016

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>OITE Review: Sports – Ned Amendola, 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, October 4, 2016

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Genetic Influences on MSK Development: Downs, Mucopolysaccharidosis, Achondroplasia, MED/SED, Sickle Cell, Rickets – Benjamin A. Alman, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Does Everyone Need a Thumb? – James R. Urbaniak, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Peroneal Tendon Disorders – Selene G. Parekh, M.D., M.B.A.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

Diversity and Inclusion Grand Rounds – Wednesday, November 2, 2016 – “Navigating Unconscious Bias” with Judy Seidenstein and Benjamin Reese
Orthopaedic In-Training Exam – Saturday, November 12, 2016 7:00am – Duke South Amphitheatre

REFERENCES – GRAND ROUNDS CONFERENCE

Unicameral Bone Cysts – Daniel J. Scott, M.D., M.B.A.

1. Canavese F, Wright JG, et al. (2011). Unicameral bone cysts: comparison of percutaneous curettage, steroid, and autologous bone marrow injections. J Pediatr Orthop 31(1):50-55
2. Capanna R, Dal Monte A, Gitelis S, Campanacci M. The natural history of unicameral bone cyst after steroid injection. Clin Orthop Relat Res. 1982;166:204-211
3. Cho HS, Oh JH, et al. (2007). Unicameral bone cysts: a comparison of injection of steroid and grafting with autologous bone marrow. J Bone Joint Surg Br 89(2):222-226.
4. De Sanctis N and Andreacchino A (2006) Elastic stable intramedullary nailing is the best treatment of unicameral bone cyst of the long bones in children?: Prospective long-term follow-up study. J Pediatr Orthop 26(4):520-525
5. Dormans JP, Sankar WN, et al. (2005). Percutaneous intramedullary decompression, curettage, and grafting with medical-grade calcium sulfate pellets for unicameral bone cysts in children: a new minimally invasive technique. J Pediatr Orthop 25(6):804-811

GCT of the Long Bones – Nathan L. Grimm, M.D.

1. Ayoub KS, Grimer RJ, Carter SR, Mangham DC, Davies AM, Tillman RM. Clear Cell chondrosarcoma of bone. Sarcoma 1999;3(2):115-9
2. Balke M, Schremper L, Gebert C, Ahrens H, Streithuerger A, Koehler G, et al. Giant cell tumor of bone: treatment and outcome of 214 cases. J Cancer Res Clin Oncol. 2008 Sep;134(9):969-78
3. Blackley HR, Wunder JS, Davis AM, White LM, Kandel R, Bell RS. Treatment of giant-cell tumors of long bones with curettage and bone-grafting. J Bone Joint Surg Am. 1999 Jun;81(6):811-20.
4. Bloem JL, Mulder JD. Chondroblastoma: a clinical and radiological study of 104 cases. Skeletal Radiol. 1985;14(1):1-9.
5. Cowan RW, Singh G. Giant cell tumor of bone: a basic science perspective. Bone. 2013 Jan;52(1):238-46

Septic Bursitis of the Knee and Elbow - David M. Tainter, M.D.

1. Aaron DL, Patel A, Kayiaros S, Calfee R. Four common types of bursitis: diagnosis and management. J Am Acad Orthop Surg. 2011 Jun;19(6):359-67
2. Abzug JM, Chen NC, Jacoby SM (2012) Septic olecranon bursitis. J Hand Surg 37(6):1252-1253
3. Baumbach SF1, Lobo CM, Badyine I, Mutschler W, Kanz KG. Prepatellar and olecranon bursitis: literature review and development of a treatment algorithm. Arch Orthop Trauma Surg. 2014 Mar;134(3):359-70
4. Garcia-Porrua C, Gonzalez-Gay MA, Ibanez D, Garcia-Pais MJ. The clinical spectrum of severe septic bursitis in northwestern Spain: a 10 year study. J Rheumatol. 1999 Mar;26(3):663-7
5. Garrigues GE1, Aldridge JM 3rd, Toth AP, Stout JE. Nontuberculous mycobacterial olecranon bursitis: case reports and literature review. J Shoulder Elbow Surg. 2009 Mar-Apr;18(2):e1-5

