

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, February 8, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. Chondroblastoma – David M. Tainter, M.D.
6:50-7:10 A.M. Calcific Tendonitis of the Rotator Cuff – Kwadwo Owusu-Akyaw, M.D.
7:10-7:30 A.M. Rotationplasty – Sean P. Ryan, 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. Tainter, Owusu-Akyaw and Ryan have nothing to disclose.

WEDNESDAY, February 8, 2017

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Spine: Deformity Evaluation (Scoliosis, Kyphosis, Lordosis) – Sergio Mendoza, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Proximal Radius & Ulna ORIF, Anconeus & FCU Flap Coverage – David S. Ruch, M.D. and Suhail K. Mithani, M.D.</i>		

THURSDAY, February 9, 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>Thoracic Spine Fractures</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>Spine: Pedicle Screw Placement, Lateral Mass Plating – William J. Richardson, M.D. and Robert K. Lark, M.D.</i>		

FRIDAY, February 10, 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>Peds Knee – ACL – Jonathan C. Riboh, M.D.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, February 13, 2017

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>Spine: Evaluation of Spine Deformity – Melissa M. Erickson, M.D. and Robert K. Lark, 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, February 14, 2017

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Hand/Sports: Throwers Elbow (Peds Elbow, OSD, MCL) – David S. Ruch, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>See Special Core Conference above</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Indications and Planning for LE Osteotomies – Ned Amendola, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

February 15, 2017 – Guest Speaker – Jonathan Schoenecker, M.D., Ph.D – Vanderbilt – “A Commonality of Fracture Non-Union, Heterotopic Ossification and Necrotizing Fasciitis”
February 27, 2017 – Leaving the Duke Nest – 6:00-8:00pm Café Parizade, Durham, NC – “Answers to your Job Search Questions!” – Kathryn Cook, DHSc
March 28, 2017 – Fifth Annual George S.E. Aitken Lectureship – James R. Urbaniak, M.D.

REFERENCES – GRAND ROUNDS CONFERENCE

Chondroblastoma – David M. Tainter, M.D.

1. Xu H, Nugent D, Monforte HL, Binitie OT, Ding Y, Letson GD, Cheong D, Niu X. Chondroblastoma of Bone in the Extremities: A Multicenter Retrospective Study. J Bone Joint Surg Am. 2015 Jun 3;97(11):926-31. Doi:10.2106/JBJS.N.00992
2. Jaffe HL, Lichtenstein L. Benign Chondroblastoma of Bone: A Reinterpretation of the So-Called Calcifying or Chondromatous Giant Cell Tumor. Am J Pathol. 1942;18(6):969-91
3. Dahlin DC, Ivins JC. Benign Chondroblastoma. A Study of 125 Cases. Cancer. 1972;30(2):401-13
4. Strong DP, Grimer RJ, Carter SR, Tillman RM, Abudu A. Chondroblastoma of the Femoral Head: Management and Outcome. Int Orthop. 2010;34(3):413-7. Epub 2009 April 24

Calcific Tendonitis of the Rotator Cuff – Kwadwo Owusu-Akyaw, M.D.

1. Suzuki K, Potts A, Anakwenze O, Singh A. Calcific Tendinitis of the Rotator Cuff: Management Options. J Am Acad Orthop Surg. 2014 Nov;22(11):707-17. Doi: 10.5435/JAAOS-22-11-707
2. Speed CA, Hazleman BL. Calcific Tendinitis of the Shoulder. N Engl J Med. 1999 May 20;340(20):1582-4
3. Harvie P, Pollard TC, Carr AJ. Calcific Tendinitis: Natural History and Association with Endocrine Disorders. J Shoulder Elbow Surg. 2007 Mar-Apr;16(2):169-73. Epub 2006 Dec 22
4. Uhthoff HK, Loehr JW. Calcific Tendinopathy of the Rotator Cuff: Pathogenesis, Diagnosis, and Management. J Am Acad Orthp Surg. 1997 Jul;5(4):183-191
5. Oliva F, Via AG, Maffulli N. Physiopathology of Intratendinous Calcific Deposition. BMC Med. 2012 Aug 23;10:95. Doi: 10.1186/1741-7015-10-95

Rotationplasty – Sean P. Ryan, M.D.

1. Gupta S, Alassaf N, Harrop A, Kiefer G. Principles of Rotationplasty. Journal of Am Acad Orthop Surg. 2012;20(10):657-678
2. Sakkers R, van Wijk I. Amputation and Rotationplasty in Children with Limb Deficiencies: Current Concepts. J Child Orthop. 2016;10:619-626
3. Kotz R. Rotationplasty. Seminars in Surgical Oncology. 1997;13:34-40
4. Puri A, Agarwal M. Facilitating Rotationplasty. Journal of Surgical Oncology. 2007;95:351-354
5. Mayerson J. Living with Rotationplasty-Quality of Life in Rotationplasty Patients From Childhood to Adulthood. Journal of Surgical Oncology 2012;105:743-744

