

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, November 23, 2016
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. **Paget's Disease of Bone – Beau J. Kildow, M.D.**
 6:50-7:10 A.M. **Knee Salvage- The Role of Osteochondral Allografts – Kendall E. Bradley, M.D.**
 7:10-7:30 A.M. **Understanding and Managing Fractures in Osteopetrosis: It's not so Hard After All – Anthony A. Catanzano, Jr., 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. Kildow Bradley and Catanzano have nothing to disclose.

WEDNESDAY, November 23, 2016

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Shoulder Cases: Proximal Humerus Fractures – Gregory J. Della Rocca, M.D. and Grant E. Garrigues, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>No Lab</i>		

THURSDAY, November 24, 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>No Conference – Thanksgiving Holiday</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>No Conference – Thanksgiving Holiday</i>		

FRIDAY, November 25, 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	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>No Conference – Thanksgiving Holiday</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, November 28, 2016

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>Hand: Competency Testing: Elbow & Forearm Clinical Exam – David S. Ruch, M.D., Hand Faculty and Fellows</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, November 29, 2016

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Trauma: Acetabular Fractures – Gregory J. Della Rocca, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Diaphyseal Humerus Fractures and Non-Union Repair – 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

Saturday, December 3, 2016: Resident Applicant Interviews – DSSI

Monday, December 5, 2016: Leaving the Duke Nest – 6:00-8:00pm – Café Parizade – James Nunley, M.D., "Pearls to Consider in Your Job Search" and Joe T. Minchew, M.D. "Medicolegal Ancillary Income"

REFERENCES – GRAND ROUNDS CONFERENCE

Paget's Disease of Bone – Beau J. Kildow, M.D.

1. Cherian RA, Haddaway MJ, Davie MW, et al. Effect of Paget's Disease on Bone on areal lumbar spine bone mineral density measured by DXA and Density of Cortical and Trabecular Bone Measured by Quantitative CT. British Journal of Radiology 200;73:720-726.
2. Delmas PD and Meunier PJ. The Management of Paget's Disease of Bone. N Engl J Med 1997;336:558-566.
3. Gabel GT, Rand JA, Dim FH. Total Knee Arthroplasty for Osteoarthritis in Patients who Have Paget Disease of Bone at the Knee. J Bone Joint Surg 1991;73:739-744.
4. Kaplan FS and Singer FR. Paget's Disease of Bone: Pathophysiology, Diagnosis, and Management. J Am Acad Orthop Surg 1995;6:336-344.
5. Klein GR and Parvizi JP. Surgical Manifestations of Paget's Disease. J Am Acad Orthop Surg 2006;14:577-586.

Knee Salvage- The Role of Osteochondral Allografts – Kendall E. Bradley, M.D.

1. Assenmacher AT, Pareek A, Reardon PJ, Macalena JA, Stuart MJ & Krych AJ (2016) Long-term Outcomes after Osteochondral Allograft: A Systematic Review at Long-term Follow-up of 12.3 Years. Arthroscopy: The Journal of Arthroscopic & Related Surgery, 32(10), 2160-2168
2. Aubin PP, Cheah HK, Davis AM & Gross AE (2001). Long-term Follow-up of fresh femoral osteochondral allografts for posttraumatic knee defects. Clinical Orthopaedics and Related Research. 391, S318-S327.
3. Bugbee W, Cavallo M, & Giannini S. (2012). Osteochondral allograft transplantation in the knee. Journal of Knee Surgery, 25(02), 109-116.
4. Covery FR, Meyers, MH & Akeson WH (1991). Fresh Osteochondral Allografting of the Femoral Condyle, Clinical Orthopaedics and Related Research, 273, 139-145.
5. DeCaro F, Bisicchia S, Amendola A & Ding L (2015). Large Fresh Osteochondral Allografts of the Knee: A Systematic Clinical and Basic Review of the Literature. Arthroscopy: The Journal of Arthroscopic & Related Surgery, 31(4), 757-765.

Understanding and Managing Fractures in Osteopetrosis: It's not so Hard After All – Anthony A. Catanzano, Jr., M.D.

1. Landa J, Margolis N, Di Cesare P. Orthopaedic Management of the Patient with Osteopetrosis. JAAOS 2007. Vol 15;11:654-662.
2. Tolar J, Teitelbaum SL, Orchard PJ. Osteopetrosis. N Engl J Med 2004, 351:2839-2849
3. Chhabra A, Westerlund LE, Kline AJ, McLaughlin R. Management of Proximal Femoral Shaft Fractures in Osteopetrosis: A Case Series Using Internal Fixation. Orthopaedics 2005; 28:587-592.
4. Gupta R, Gupta N. Femoral Fractures in Osteopetrosis: Case Reports. J Trauma 2001;51:997-000.
5. Kocher MS, Kasser JR., Osteopetrosis. Am J Orthop 2003;32:222-228.

