

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, August 9, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. Aneurysmal Bone Cysts – Gerald K. Aggrey, M.D.
6:50-7:10 A.M. Freiberg's Infracrion – Andrew J. Grier, M.D.
7:10-7:30 A.M. Levels of Constraint in TKA – Elizabeth P. Wahl, 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. Aggrey, Grier and Wahl have nothing to disclose.

WEDNESDAY, August 9, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Ligamentous Injuries of the Knee – Claude T. Moorman, III, M.D.</i>		
Hand and Upper Extremity Anatomy Lab <i>No Surgery Skills/Anatomy Lab</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
THURSDAY, August 10, 2017		
Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference <i>Intertrochanteric Femur Fractures – Edward G. Sutter, M.D.</i>	6:30 – 7:00 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
Core Skills <i>Exposures of the Hand – Suhail K. Mithani, M.D.</i>	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
FRIDAY, August 11, 2017		
Adult Reconstruction Indications Conference	6:30 – 8:00 A.M.	2001 Duke North
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
Trauma Indications Conference	7:00 – 7:30 A.M.	Room 2W92 DMP
Sports Medicine Team Meeting – Faculty and Fellows	6:15 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Conference <i>No Conference</i>	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, August 14, 2017		
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 15, 2017		
Specialty Core <i>Proximal Femur Fractures – Rachel M. Reilly, M.D.</i>	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
Hand and Upper Extremity Conference <i>The Free Vascularized Fibula Graft – Current Concepts – Marc J. Richard, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Lateral Ankle Instability – James A. Nunley, M.D.</i>	6:30 – 7:15 A.M.	2125 ASC Conference Room
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology
ANNOUNCEMENTS		

REFERENCES – GRAND ROUNDS CONFERENCE

Aneurysmal Bone Cysts – Gerald K. Aggrey, M.D.

1. Celik S, Uludag A, Tosun HB, Serbest S, Gurger M, Kilic S. (2016). Unicameral (simple) and Aneurysmal Bone Cysts: The Effect of Insufficient Curettage on Recurrence. The Pan African Medical Journal, 24.
2. Dahlin DC, Besse Jr. EB, Pugh DG, Ghormley RK. (1955). Aneurysmal Bone Cysts. Radiology, 64(1), 56-65.
3. Mendenhall WM, Zlotecki RA, Gibbs CP, Reith JD, Scarborough MT, Mendenhall NP. (2006). Aneurysmal Bone Cyst. American Journal of Clinical Oncology, 29(3), 311-315.
4. Mostafa MF, Abed YY, Fawzy SI. (2017). Shaped Graft for Aneurysmal Bone Cyst of Upper Limb Bones. Strategies in Trauma and Limb Reconstruction. 1-8.
5. Park HY, Yang SK, Sheppard WL, Hegde V, Zoller SD, Nelson SC, Bernthal NM. (2016). Current Management of Aneurysmal Bone Cysts. Current Reviews in Musculoskeletal Medicine, (4), 435-444.

Freiberg's Infraction – Andrew J. Grier, M.D.

1. Frieberg, AH: Infraction of Second Metatarsal Bone, Atypical Injury. Surg Gynaecol Obstet 19:191, 1914.
2. Frieberg, AH: (1926). The So-Called Infraction of the Second Metatarsal Bone. JBJS, 8(2), 257-261.
3. Gauthier G, Elbaz R. (2970). Freiberg's Infraction: A Subchondral Bone Fatigue Fracture: A New Surgical Treatment. Clinical Orthopaedics and Related Research. 142, 93-95.
4. Kinnard P & Lirette R. (1989). Dorsiflexion osteotomy in Freiberg's Disease. Foot & Ankle, 9(5), 226-231.
5. Smillie IS (1967). Treatment of Freiberg's Infraction.

Levels of Constraint in TKA – Elizabeth P. Wahl, M.D.

1. Morgan H, Battista V, Leopold S. Constraint in Primary Total Knee Arthroplasty. The Journal of American Academy of Orthopedic Surgeons. Dec 2005; 13(9):515-524.
2. McPherson EJ, Browne JA, Thompson SR. Adult Reconstruction: In: Miller M ed. Miller's Review of Orthopaedics. 7th ed. Philadelphia, PA: Elsevier; 2016:404-446.
3. Wellman SS, Bolognesi MP. Primary Knee Arthroplasty. In: Boyer M. AAOF Comprehensive Orthopaedic Review 2nd ed. Rosemont, IL: American Academy of Orthopaedic Surgeons; 2014:1289-1304.
4. Parcells B. TKA-Primary Design. In: The Hip and Knee Book. <http://hipandkneebook.com> Feb 2017.
5. Verra WC, van den Boom LGH, Jacobs W, Clemet DJ, Wymenga AAB, Nelissen RGHH. Retention Versus Sacrifice of the Posterior Cruciate Ligament in Total Knee Arthroplasty for Treating Osteoarthritis (Review). Cochrane Database of Systematic Reviews. 2013, Issue 10. Art. No.: CD004803.

