

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, September 30, 2015

103 Bryan Research Building

7:00 – 8:00 A.M.

- 7:00-7:20 A.M. **A Prominent Diagnosis: Hallux Valgus – William A. Byrd, M.D.**
 7:20-7:40 A.M. **Polyethylene Wear in Total Knee Arthroplasty – Rita E. Baumgartner, M.D.**
 7:40-8:00 A.M. **Advancements in Cementless Total Knee Arthroplasty – Alexander J. Lampley, 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. Byrd, Baumgartner and Lampley have nothing to disclose.



WEDNESDAY, September 30, 2015		
Hand and Upper Extremity Anatomy Lab <i>Brachial Plexus Anatomy & Nerve Repair Techniques</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
THURSDAY, October 1, 2015		
Fracture/ Trauma Conference <i>Injuries to AC & SC Joints – Julie A. Neumann, M.D.</i>	6:15 – 7:15 A.M.	1515 Duke North Radiology
Hand Division Research Meeting – Drs. Ruch/Leversedge	6:30 – 7:30 A.M.	Duke North Faculty Lounge
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 – Adult Reconstruction</i>	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.
FRIDAY, October 2, 2015		
Comprehensive Hip and Knee Reconstruction <i>Revision TKA Basics – Samuel S. Wellman, 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
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 with Dean Taylor, M.D.	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>Mysteries of the Suprascapular Nerve – Kevin D. Plancher, M.D., Plancher Orthopaedics and Sports Medicine, New York, NY</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents) <i>Instrumentation and draping in the Duke North ORs</i>	9:00 A.M. – 1:00 P.M.	0044A Duke Clinic Bldg.
NEXT WEEK		
MONDAY, October 5, 2015		
Attending Orthopaedic Lecture Series Conference <i>Perioperative Management of Total Joint Patients – Rhett K. Hallows, 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 6, 2015		
Hand and Upper Extremity Conference <i>Does Everyone Need a Thumb? – James R. Urbaniak, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Peroneal Tendon Disorders – Selene G. Parekh, M.D.</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		
October 13, 2015 – RTPOS – 6:00pm - Mez Contemporary Mexican, 5410 Page Road – James C. Dreese, M.D. Assoc Ortho Physician, Baltimore Ravens, Union Memorial Sports Medicine – Topic TBA		
November 2, 2015 – Leaving the Duke Nest – 6:00pm - 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?"		
November 3, 2015- 7am and November 4, 2015 - noon, Room 2W96-DMP – Medical Education Grand Rounds- Benjamin A. Alman, M.D., "A competency based approach to teach residency education"		
November 14, 2015, Orthopaedic In-training Exam – Amphitheatre-Duke South – 7:00am		

REFERENCES – GRAND ROUNDS CONFERENCE

A Prominent Diagnosis: Hallux Valgus – William A. Byrd, M.D.

1. Lam SL, Hodgson AR. A Comparison of foot forms among the non-shoe and shoe-wearing Chinese population. JBJS [Am] 1958;40-A-62.
2. Kato S, Watanabe S. The etiology of hallux valgus in Japan. Clin Orthop 1981;157:78-81
3. Glynn MK, Dunlop JB, Fitzpatrick D. The Mitchell distal metatarsal osteotomy for hallux valgus. JBJS [Br] 1980;62-B:1988-91
4. Mann RA, Coughlin MJ. Adult hallux valgus. In: The Mitchell distal metatarsal osteotomy for hallux valgus. JBJS [Br] 1980;62-B:188-91.
5. Coughlin MJ, Shurnas PS. Hallux valgus in men: part II: first ray mobility after bunionectomy and factors associated with hallux valgus deformity. Foot Ankle Int 2003;24:73-8

Polyethylene Wear in Total Knee Arthroplasty – Rita E. Baumgartner, M.D.

1. Crowninshield RD, Muratoglu O. How have new sterilization techniques and new forms of polyethylene influenced wear in total joint Replacement? J Am Acad Orthop Surg. 2008; 16(suppl 1): S80-S85
2. Dion NT, Bragdon C, Muratoglu O, Freiberg AA. Durability of Highly Cross-Linked Polyethylene in Total Hip and Total Knee Arthroplasty. Orthop Clin N Am. 2015;46:321-327.
3. Ezzet KA, Hermida JC, Stekov N, D'Lima DD. Wear of Polyethylene Against Zirconium Femoral Components. The Journal of Arthroplasty. 2012;27:116-121.
4. Gupta SK, Chu A, Ranawat AS, Slamin J, Ranawat CS. Review Article: Osteolysis after Total Knee Arthroplasty. The Journal of Arthroplasty. 2007;22(6):787-799
5. Kindasfater KA, Pomeroy D, Clark DR, Gruen TA, Murphy J, Himden S. In Vivo Performance of Moderately Crosslinked, Thermally treated polyethylene in a prospective randomized controlled Primary Total Knee Arthroplasty Trial. The Journal of Arthroplasty 2015;30:1333-1338.

Advancements in Cementless Total Knee Arthroplasty - Alexander J. Lampley, M.D.

1. Berger RA, Rosenberg AG, Barden RM, et al: Long-term follow-up of the Miller-Galante total knee replacement. Clin Orthop Relat Res 2001;388:pp58
2. Keating EM, Meding JB, Faris PM, et al: Long-term follow-up of nonmodular total knee replacements. Clin Orthop Relat Res 2002;404: pp34.
3. Font-Rodriguez DE, ScuderiGR and Insall JN: Survivorship of cemented total knee arthroplasty. Clin Orthop Relat Res 1997; 345:pp.79
4. Ito J, Koshino T, Okamoto R, et al: 15-year follow-up study of total knee arthroplasty in patients with rheumatoid arthritis. J Arthroplasty 2003; 18:pp 984.
5. Naudie DD, Ammeen DJ, Engh GA, Rorabeck CH. Wear and osteolysis around total knee arthroplasty. J Am Acad Orthop Surg 2007;15:53-64.

