

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, April 26, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

6:30-6:50 A.M. Size Really Does Matter: Femoral Head Diameter in THA - Benjamin M. Wooster, M.D.
6:50-7:10 A.M. Myositis Ossificans – Rita E. Baumgartner, M.D.
7:10-7:30 A.M. Outpatient Total Joint Arthroplasty - Beau J. Kildow, 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: Dr. Wooster, Baumgartner and Kildow have nothing to disclose.

WEDNESDAY, April 26, 2017

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Pediatric Septic Hip – Robert D. Fitch, M.D.</i>		
Hand and Upper Extremity Anatomy Lab <i>No Lab</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.

THURSDAY, April 27, 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>TFCC Injuries</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 Core Skills</i>		

FRIDAY, April 28, 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>Sports Nutrition – The Basics – Franca Alphin, M.P.H.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, May 1, 2017

Core Interactive <i>No Conference</i>	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Center
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Charcot Neuroarthropathy: Management – Michael S. Kerzner, DPM</i>		
Spine Preop Conference 2 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiology

TUESDAY, May 2, 2017

Specialty Core <i>Proximal Tibia Fractures – Gregory Della Rocca, M.D.</i>	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
Hand and Upper Extremity Conference <i>Extensor Tendons: Injury, Repair, Graft – Marc J. Richard, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

May 1, 2017 – Leaving the Duke Nest – Café Parizade - 6:00-8:00PM "Medical Malpractice" Donald H. Beskind, Esq., Duke Law and "Lessons Learned from Referred Patients with Complications" James R. Urbaniak, M.D.

May 3, 2017 – Patient Safety Conference

June 7, 2017 – No Grand Rounds due to Department Photograph

June 28, 2017 – In lieu of Grand Rounds - Annual Mandatory Resident Orientation for rising PGY2-5 Residents- 103 Bryan Research Building 6:30-8:00am

July 5, 2017 - No Grand Rounds

REFERENCES – GRAND ROUNDS CONFERENCE

Size Really Does Matter: Femoral Head Diameter in THA - Benjamin M. Wooster, M.D.

1. Cho MR, Choi WK, Kim JJ. Current Concepts of Using Large Femoral Heads in Total Hip Arthroplasty. *Hip Pelvis*. 2016;28(3): 134-141.
2. Gandhe A, Grover M. Head Size, Does it Matter? *Curr Orthop*. 2008; 22:155-164.
3. Girard J. Femoral Head Diameter Considerations for Primary Total Hip Arthroplasty. *Orthop Traumatol Surg Res*. 2015;101(1Suppl): S25-29
4. Rathi P, Pereira GC, Giordani M, Di Cesare PE. The Pros and Cons of Using Larger Femoral Heads in Total Hip Arthroplasty. *Am J. Orthop*. 2013;42(8): E53-59
5. Banerjee S, Pivec R, Issa K, Kapadia BH, Khanuja HS, Mont MA. Large-diameter Femoral Heads in Total Hip Arthroplasty: An Evidence-Based Review. *Am J. Orthop*. 2014;43(11):506-512

Myositis Ossificans – Rita E. Baumgartner, M.D.

1. Culbert AL, Chakkalakal, SA, Convente MR, Lounev, VY, Kaplan FS, Shore EM (2013). Fibrodysplasia (Myositis) ossificans progressiva (p.375-393). Academic Press: New York, NY USA.
2. Garland DE (1991). A Clinical Perspective on Common Forms of Acquired Heterotopic Ossification. Clinical Orthopaedics and Related Research, 263, 13-29.
3. Kan L & Kessler JA (2014). Evaluation of the Cellular Origins of Heterotopic Ossification. Orthopaedics, 37(5), 329-340.
4. Oglivie-Harris DJ, Fornasier VL: Pseudomalignant Myositis Ossificans: Heterotopic New-Bone Formation Without a History of Trauma. J Bone Joint Surg Am. 1980;62(8):1274-1283.
5. Walczak BE, Johnson CM & Howe, BM. (2015). Myositis Ossificans. Journal of the American Academy of Orthopaedic Surgeons, 23(10), 612-622.

Outpatient Total Joint Arthroplasty - Beau J. Kildow, M.D.

1. Lovadd ST, Ong KL, Malkani AL, et al. Complications, Mortality, and Costs for Outpatient and Short-Stay Total Knee Arthroplasty Patients in Comparison to Standard-Stay-Patients. *J Arthroplasty*. 2014;29(3):510-51.
2. Dorr LD, Thomas DJ, Zhu J, Dastane M, Chao L, Long WT. Outpatient Total Hip Arthroplasty. *J Arthroplasty*. 2010;25(4):501-506.
3. Aynardi M, Post Z, Ong A, Orozco F, Sukin DC. Outpatient Surgery as a Means of Cost Reduction in Total Hip Arthroplasty: A Case-Control Study. *HSS J*. 2014;10(3):252-255.
4. Cai J, Karam JA, Parvizi J, Smith EB, Sharkey PF. Aquacel Surgical Dressing Reduces the Rate of Acute PJI Following Total Joint Arthroplasty: A Case-Control Study. *J Arthroplasty*. 2014;29(6):1098-1100.
5. Gandhi R, Evans HM, Mahomed SR, Mahomed NN. Tranexamic Acid and the Reduction of Blood Loss in Total Knee and Hio Arthroplasty: A Meta-Analysis. *BMC Res Notes*. 2013;6:184.

DUKE UNIVERSITY HOSPITAL
2301 Erwin Road, Durham, NC 27710, 919.684.8111
 Spine Preop Conference [1512, 1st Floor]
 Musculoskeletal Radiology-Pathology Conference [1512, 1st Floor]
 Fracture/ Trauma Conference [1515, 1st Floor]
 Foot & Ankle Indications Conference [7683A, HAFS, 7th Floor]
 Comprehensive Hip & Knee Reconstruction Conference [1515, 1st Floor]
 Adult Reconstruction Preoperative Conference [1515, 1st Floor]
 Hand/Upper Extremity Radiology Conference [1512 1st Floor]
 Operating Rooms [3rd Floor], 919.681.5155

HOSPITAL ADDITION FOR SURGERY (HAFS)
 Replant Office [1661, 1st Floor]

Map of Duke University Medical Center Campus
 To scale and is intended to approximate building locations. • Fall, 2015

Legend:
 ■ Duke Medical Center
 ■ Duke Research
 ■ Duke Parking
 ■ Hotels

DUKE SPORTS SCIENCES INSTITUTE
[CENTER FOR LIVING CAMPUS]
3475 Erwin Road, Durham, NC 27708
 Sports Medicine Clinic [DSSl Bldg.], 919.684.5888
 Sports Medicine & Journal Club Conferences [Stedman Bldg.]

LENOX BAKER CHILDREN'S HOSPITAL
3000 Erwin Road, Durham, NC 27710
 Pediatric Orthopaedic Clinic [1st Floor], 919.684.6669
 Ortho. Pediatric and Journal Club Conference [107, 1st Floor]

DURHAM VA
508 Fulton Street, Durham, NC 27705, 919.286.0411
 Orthopaedic Clinic E [1st Floor], 919.286.0411 ext. 6248 or 6249
 Operating Rooms [4th Floor]

NORTH PAVILION/ AMBULATORY SURGERY CENTER
2400 Pratt Street, Durham, NC 27705, 919.668.2000
 Foot and Ankle Conference [2125, 2nd Floor]
 Foot & Ankle MRI Conference [2125, 2nd Floor]
 Hand & Upper Ext. Conference [0400, Lower Level]
 Hand Indications Conference [2125, 2nd Floor]
 Operating Rooms [2nd Floor], 919.668.2000

BRYAN RESEARCH BLDG.
Research Drive, Durham, NC
 Grand Rounds Conference [103, 1st Floor]

TRENT SEMANS CENTER
8 Searle Center Drive, Durham, NC
 Core Interactive [3rd Floor, Trent Semans]
 Core Skills [0101A Duke Clinic Bldg. or 3rd Floor, Trent Semans]

DUKE CLINIC
40 Duke Medicine Circle, Durham, NC 27710, 919.684.8111
 Neurosciences/Spine Clinic 1B/1C [1st Floor], 613-0444
 Orthopaedic Trauma Clinic 1H [1st Floor], 681-2842
 Core Skills [0044A Human Fresh Tissue Lab or 3rd Floor, Trent Semans]
 Hand & Upper Ext. Anatomy Lab [0101A, Basement, Purple Zone]

PG III PARKING
 North Pavilion (ASC)

PG II PARKING
 Duke University Hosp.

PG I PARKING
 Duke Medicine Circle

CANCER CENTER
20 Duke Medicine Circle, Durham, NC 27710
 Sarcoma Clinic [Level 00, Clinic 1], 668-6668
 Musculoskeletal Histopathology Conference [Level 2, Room 2]
 Spine Case Conference [1N07, 1st Floor]