

## ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, September 13, 2017  
103 Bryan Research Building  
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. Well-Differentiated Lipomatous Tumors - Gerald K. Aggrey, M.D.  
6:50-7:10 A.M. Considerations in Management of Pediatric ACL Reconstruction - Kendall E. Bradley, M.D.  
7:10-7:30 A.M. Miscal Allograft Transplantation - John R. "Jack" Steele, 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](mailto: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, Bradley and Steele have nothing to disclose.*

WEDNESDAY, September 13, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Pediatric Trauma – Physeal Fracture, Extra Physeal Fracture, Transitional Fractures, Non-Accidental Trauma – Robert K. Lark, M.D.</i>		
Hand and Upper Extremity Anatomy Lab <i>Anatomy Lab: The Elbow – Marc J. Richard, M.D. David S. Ruch, M.D.</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
THURSDAY, September 14, 2017		
Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference <i>Knee Dislocation – Lindsay T. Kleeman</i>	6:30 – 7:00 A.M.	1515 Duke North Radiology
Hand/ Upper Extremity Radiology Conference [1 <sup>st</sup> ]	6:30 – 7:30 A.M.	1512 Duke North Radiology
Foot and Ankle MRI Conference [2 <sup>nd</sup> and 4 <sup>th</sup> ]	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>Lab: Primary TKA – Adult Reconstruction Faculty</i>	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
FRIDAY, September 15, 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 <sup>th</sup> 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 M&M Conference 1 <sup>st</sup> , Indications Conference 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , and 5 <sup>th</sup>	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>Concussion – Concussion Rehab – Jeffrey R. Bytowski, D.O.</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, September 18, 2017		
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Center
Spine Preop Conference 2 <sup>nd</sup> and 4 <sup>th</sup>	7:15 – 7:45 A.M.	1512 Duke North Radiology
TUESDAY, September 19, 2017		
Specialty Core <i>Compression Neuropathies (CTS/CuTS) – Fraser J. Leversedge, M.D.</i>	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
Hand and Upper Extremity Conference <i>See Specialty Core</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Hallux Valgus Correction – Mark E. Easley, 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		
<i>October 4, 2017 – Leaving the Duke Nest – 6:30pm Tyler's Taproom- "Personal Finances for Physicians" – Anthony C. Williams, ChFC, MRFC, CLU</i>		

REFERENCES – GRAND ROUNDS CONFERENCE

Well-Differentiated Lipomatous Tumors - Gerald K. Aggrey, M.D.

1. Bird JE, Morse LJ, Feng L, Wang WL, Lin PP, Moon BS, Lewis VO (2016). Non-Radiographic Risk Factors Differentiating Atypical Lipomatous Tumors from Lipomas. *Frontiers in Oncology*, 6.
2. DeVita A, Mercatali L, Recine F, Pieri F, Riva N, Bongiovanni A Ibrahim T. (2016). Current Classification, Treatment Options and New Perspectives in the Management of Adipocytic Sarcomas. *Oncology Targets and Therapy*, 9, 6233.
3. Dei Tos AP, Dogliani C, Piccinin S, Sciort R, Furlanetto A, Boiocchi M, Dal Cin P, Maestro R, Fletcher CDM, Tallini G. (2000). Coordinated Expression and Amplification of the MDM2, CDK4 and HMGI-C Genes in Atypical Lipomatous Tumours. *J Pathol*. 190:531-536. Doi:10.1002(SICI)1096-9896(2004)190:5<531:AID-PATH579>3.0.CO;2-W
4. Errani C, Cocchi S, Ali N, Chehrassan M, Righi A, Gambartoni M Donati D. (2016). Recurrence after Marginal Excision for Atypical Lipomatous Tumors Versus Lipomas of the Extremities. *Orthopedics*, 39(4), e610-e614.
5. Evans HL, Soule EH, Winkelmann RK (1979). Atypical Lipoma, Atypical Intramuscular Lipoma and Well Differentiated Retroperitoneal Liposarcoma. A Reappraisal of 30 Cases Formally Classified as Well as Differentiated Liposarcoma.

Considerations in Management of Pediatric ACL Reconstruction - Kendall E. Bradley, M.D.

1. Anderson AF. Transphyseal Replacement of the Anterior Cruciate Ligament using Quadruple Hamstring Grafts in Skeletally Immature Patients. *J Bone Joint Surg Am* 2004;86-A (Supple. 1Pt 2):201-209
2. Aronowitz ER, Ganley TJ, Goode JR, Gregg JR, Meyer JS. Anterior Cruciate Ligament Reconstruction in Adolescents with open Physes. *The American Journal of Sports Medicine*. 2000 Feb;28(2):168-75.
3. Beck NA, Lawrence JT, Nordin JD, DeFor TA, Tompkins M. ACL Tears in School-Aged Children and Adolescents over 20 years. *Pediatrics*. 2017 Mar 1;139(3):e20161877
4. Edwards TB, Greene CC, Baratta RV, Zieske A, Willis RB. The Effect of Placing a Tensioned Graft Across Open Growth Plates: A Gross and Histologic Analysis. *J Bone Joint Surg Am*. 2001;83:725-34
5. Fabricant PD, Jones KJ, Delos D, Cordasco FA, Marx RG, Pearle AD, Warren RF, Green DW. Reconstruction of the Anterior Cruciate Ligament in the Skeletally Immature Athlete: A Review of Current Concepts: AAOS Exhibit Selection JBJS. 2013 Mar; 95(5):e28.

Meniscal Allograft Transplantation - John R. "Jack" Steele, M.D.

1. Dean CS, Olivetto J, Chahla J, Serra Cruz R, LaPrade RF. Medial Meniscal Allograft Transplantation: The Bone Plug Technique. *Arthroscopy Techniques*. 2016;5 (2):e329-e335. Doi:10.1016/j.eats.2016.01.004.
2. DeBerardino TM. Arthroscopic Assisted Meniscus Allograft Transplantation. *Op Tech Sports Med*. 13:227-32-2010.
3. Getgood A, et al. International Meniscus Reconstruction Experts Forum (IMREF) 2015 Consensus Statement on the Practice of Meniscal Allograft Transplantation. *Am J Sports Med*, 2016.
4. Lee SJ, Aadalen KJ, Malaviya P, Lorenz EP, Hayden JK, Kang RW, Cole BJ. Tibiofemoral Contact Mechanics after Serial Medial Meniscectomies in the Human Cadaveric Knee. *Am J Sports Med*. 2006;34:1334-1344.
5. Pollard ME, Q. Kang, EE Berg. Radiographic Sizing for Meniscal Transplantation. *Arthroscopy*, 1995. 11(6):p. 684-7

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

**HOSPITAL ADDITION FOR SURGERY (HAFS)**  
Replant Office [1661, 1<sup>st</sup> Floor]

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

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

**DUKE SPORTS SCIENCES INSTITUTE [CENTER FOR LIVING CAMPUS]**  
3475 Erwin Road, Durham, NC 27708  
Sports Medicine Clinic [DSS1 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 [1<sup>st</sup> Floor], 919.684.6669  
Ortho. Pediatric and Journal Club Conference [107, 1<sup>st</sup> Floor]

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

**BRYAN RESEARCH BLDG.**  
Research Drive, Durham, NC  
Grand Rounds Conference [103, 1<sup>st</sup> Floor]

**TRENT SEMANS CENTER**  
8 Searle Center Drive, Durham, NC  
Core Interactive [3<sup>rd</sup> Floor, Trent Semans]  
Core Skills [0101A Duke Clinic Bldg. on 3<sup>rd</sup> Floor, Trent Semans]

**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, 1<sup>st</sup> Floor]

**PG III PARKING**  
North Pavilion (ASC)

**PG II PARKING**  
Duke University Hosp.

**PG I PARKING**  
Duke Medicine Circle

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

Legend:  
 - Duke Medical Center (Blue)  
 - Duke Research (Green)  
 - Duke Parking (Purple)  
 - Hotels (Yellow)