

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, October 18, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. **Surgical Management of Persistent Pediatric Acetabular Dysplasia-** Lindsay T. Kleeman, M.D.
6:50-7:10 A.M. **A Spoon Full of Sugar –** Brian L. Dial, M.D.
7:10-7:30 A.M. **Acute Patellar Tendon Rupture –** Jordan L. Liles, 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. Kleeman, Dial and Liles have nothing to disclose.

WEDNESDAY, October 18, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Degenerative Cervical Spine – William J. Richardson, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Surgical Skills: Clavicle Fracture Repair – Grant E Garrigues, M.D. and Fraser J. Leversedge, M.D.</i>		
THURSDAY, October 19, 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>OITE Review</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>OITE Review: Trauma</i>		
FRIDAY, October 20, 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 M&M Conference 1 st , Indications Conference 2 nd , 3 rd , 4 th , and 5 th	7:00 – 7:30 A.M.	Room 2W92 DMP
Sports Medicine Indications Conference	6:00 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Conference	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
<i>Osteochondritis Dissecans of the Knee: Evaluation, Treatment and Research Updates – James L. Carey, M.D., MPH</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
<i>No Lab</i>		
NEXT WEEK		
MONDAY, October 23, 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, October 24, 2017		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>OITE Review: Trauma</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Distal Humerus Fractures – David S. Ruch, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Patient Safety Conference – Elizabeth A. Cody, M.D., James R. Lachman, M.D. and Michel A. Taylor, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology
ANNOUNCEMENTS		
<i>October 25, 2017 – Grand Rounds Visiting Professor, James P. Stannard, M.D., Missouri Orthopaedic Institute – “Biologic Replacement of the Knee”</i>		
<i>November 1, 2017 – Grand Rounds – Patient Safety Conference – Edward Hendershot, M.D.</i>		
<i>November 6, 2017 – Leaving the Duke Nest – 6:00pm Café Parizade – “The Importance of Disability Insurance and Product Liability- Herb Phillips, M.D., J.D.</i>		
<i>November 11, 2017 – Orthopaedic In-Training Exam – 7:00am Amphitheatre, Duke South near the Food Court – Bring your computer and power cord.</i>		

REFERENCES – GRAND ROUNDS CONFERENCE

Surgical Management of Persistent Pediatric Acetabular Dysplasia- Lindsay T. Kleeman, M.D.

1. Gillingham BL, Sanchez AA, Wenger DR. Pelvis Osteotomies for the Treatment of Hip Dysplasia in Children and Young Adults. JAAOS 1999;7(5):325-337.
2. Sankar WN. Complete Redirectional Acetabular Osteotomies for Neurogenic and Syndromic Hip Dysplasia. J Pediatr Orthop 2013;33(1):S39-44.
3. Khattak MJ, Witt JD. Pelvic and Acetabular Osteotomies for Hip Dysplasia in Children and Adults. J Bone Joint Surg 2010.
4. Murphy RF, Kim Y. Surgical Management of Pediatric Developmental Dysplasia of the Hip. JAAOS 2016;24:615-624.
5. Herring, John Anthony. Tachdjian's Pediatric Orthopaedics: From the Texas Scottish Rite 5th edition. Philadelphia: Elsevier, 2014.

A Spoon Full of Sugar – Brian L. Dial, M.D.

1. Zebala et al. Intra-wound Vancomycin Powder Eradicates Surgical Wound Contamination. JBJS 2014.
2. Armaghani et al. Safety of Topical Vancomycin for Pediatric Spinal Deformity. Spine 2014.
3. Johnson et al. Serum and Wound Vancomycin Levels after Intra-wound Administration in Primary Total Joint Arthroplasty. JOA 2017.
4. Otte et al. Intra-wound Vancomycin Powder Reduces Early Prosthetic Joint Infections in Revision Hip and Knee Arthroplasty. J Surg Tech. 2017.

Acute Patellar Tendon Rupture – Jordan L. Liles, M.D.

1. P et al. Patellar Pain and Incongruence: I: Measurements of Incongruence. CORR 1983;(176):217-24.
2. Baudouin CJ, King JK, et al: Ultrasound, Computed Tomography and Magnetic Resonance Imaging. Clin Radiol
3. Rubright JH, Creighton RA. Repair of Patellar Tendon Rupture Using Suture Anchors. J Knee Surg. 2008 Apr;21(2):122-9
4. M Drzizidis A, Hurschler C, Brand S, Calliess T, Krettek C, Jagodzinski M, Petri M. Biomechanical Properties of Suture Anchor Repair Compared with Transosseous Sutures in Patellar Tendon Ruptures: A Cadaveric Study. Am J Sports Med. 2013 Nov;41(11):2540-4.
5. HH Hayes WC, Stone JL, et al. Force Ratios in the Quadriceps Tendon and ligamentum Patellae. J Orthop Res 1984;2:49-54.

