

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, December 20, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. Correction of Pediatric Lower Limb Angular Deformities by Guided Growth – Tyler J. Vovos, M.D.
- 6:50-7:10 A.M. Ulnar Nerve Compression at the Wrist – Jonathan R. Peterson, M.D.
- 7:10-7:30 A.M. Discoid Meniscus – Kendall E. Bradley, 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. Vovos, Peterson and Bradley have nothing to disclose.

WEDNESDAY, December 20, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Calcaneus Fractures – Samuel B. Adams, M.D.</i>		
Hand and Upper Extremity Anatomy Lab <i>No Lab</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
THURSDAY, December 21, 2017		
Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference <i>Distal Humeral Fractures – Alexander J. Lampley, 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>Achilles Repair/ORIF Calcaneus Fracture – Samuel B. Adams, M.D.</i>	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
FRIDAY, December 22, 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 – No Meeting	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>No Conference</i>		
Sports Medicine Cadaver Lab <i>No Lab</i>	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, December 25, 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, December 26, 2017		
Specialty Core <i>No Conference</i>	6:30 – 7:15 A.M.	Trent Semans Center Great Learning Hall
Hand and Upper Extremity Conference <i>No Conference</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>No Conference</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>No Grand Rounds December 27, 2017 will resume January 3, 2018 with Patient Safety Conference</i>		

REFERENCES – GRAND ROUNDS CONFERENCE

Correction of Pediatric Lower Limb Angular Deformities by Guided Growth – Tyler J. Vovos, M.D.

1. Blount WP, Clarke GR: Control of Bone Growth by Epiphyseal Stapling: A Preliminary Report. J Bone Joint Surg Am 1949;31(3):464-478.
2. Bowen JR, Johnson WJ: Percutaneous Epiphysodesis. Clin Orthop Relt Res 1984;190:170-173.
3. Bowen JR, Leahey JL, Zhang ZH, MacEwen GD: Partial Epiphysodesis at the Knee to Correct Angular Deformity. Clin Orthop Relat Res 1985;198:184-190
4. Bowen JR, Torres RR, Forlin E: Partial Epiphysodesis to Address Genu Varum or Genu Valgum. J Pediatr Orthop 1992;12(3):359-364
5. Bruns J, Volkmer M, Luessenhop S: Pressure Distribution at the Knee Joint: Influence of Varus and Valgus Deviation without and with Ligament Dissection. Arch Orthop Trauma Surg 1993;113(1):12-19

Ulnar Nerve Compression at the Wrist – Jonathan R. Peterson, M.D.

1. Doyle JR, botte M: Surgical Anatomy of the Hand and Upper Extremity, ed 5. Philadelphia, PA. Lippincott Williams & Wilkins 2003
2. Elhassan B, Setinmann SP: Entrapment Neuropathy of the Ulnar Nerve. J Am Acad Orthop Surg 2007;15(11):672-681
3. Kim DH, Han K, Tiel RL, Murovic JA, Kline DG: Surgical Outcomes of 654 Ulnar Nerve Lesions. J Neurosurg 2003;98(5):993-1004
4. Gross MS, Gelberman RH: The Anatomy of the Distal Ulnar Tunnel. Clin Orthop Relat Res 1985;196:238-247
5. Goldfarb CA, Stern PJ: Low Ulnar Nerve Palsy. J Am Soc Surg Hand 2003;3(1):14-26.

Discoid Meniscus – Kendal E. Bradley, M.D.

1. Ahn JH, Wang HJ, Kim DU, Lee DK & Kim JH (2017). Does High Location and Thickness of the Wrisberg Ligament affect Discoid Lateral Meniscus Tear Type based on Peripheral Detachment? The Knee, 24(6), 1350-1358
2. Arnoczky SP & Warren RF. (1982). Microvasculature of Human Meniscus. The American Journal of Sports Medicine, 10(2), 90-95
3. Dickhaut SC & DeLee JC (1982). The Discoid Lateral–Meniscus Syndrome. JBJS, 64(7), 1068-1073.
4. Jordan MR (1996). Lateral Meniscal Variants: Evaluation and Treatment. Journal of the American Academy of Orthopaedic Surgeons, 4(4), 191-200.
5. Kaplan EB (1962). Discoid Lateral Meniscus of the Knee Joint: Nature, Mechanism, and Operative Treatment. Journal of the American Academy of Orthopaedic Surgeons 17(11), 698-707.

