

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

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

6:30-6:50 A.M. Radial Longitudinal Deficiency – Evan M. Guerrero, M.D.
6:50-7:10 A.M. Management of Fingertip Injuries – Andrew “Jordan” Grier, M.D.
7:10-7:30 A.M. Thumb Collateral Ligament Injuries – Elizabeth P. Wahl, 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:

WEDNESDAY, September 20, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Pediatric Fractures – Robert K. Lark, M.D. and Benjamin A. Alman, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Anatomy: The Wrist- Fraser J. Leversedge, M.D. and David S. Ruch, M.D.</i>		
THURSDAY, September 21, 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>Femoral Shaft Fractures – Grant</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>Hand: (1) Carpal Tunnel & Distal Ulnar Tunnel (2) CuTR (3)eCTR – Fraser J. Leversedge, M.D. and Suhail K. Mithani, M.D.</i>		
FRIDAY, September 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 Research 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>Rotator Cuff Injury – T.Moorman, M.D.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, September 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, September 26, 2017		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Shoulder Instability/RTC Injury – Dean C. Taylor, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Hand Transplantation: Concepts and Considerations – Linda Cendales, 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., Michel A. Taylor, M.D.</i>		
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

Radial Longitudinal Deficiency – Evan M. Guerrero, M.D.

1. Wiesel, Sam W. Operative Techniques in Orthopaedic Surgery. Lippincott & Wilkins, 2012.
2. Colen, David L. et al. Radial Longitudinal Deficiency: Recent Developments, Controversies, and an Evidence-Based Guide to Treatment. The Journal of Hand Surgery 42.7 (2017):546-563.
3. Takagi, Takehiko, et al. Suppl 2:M5: Current Concepts in Radial Club Hand. The Open Orthopaedics Journal 11(2017):369.
4. Bayne, Loui G., Mark S. Klug. Long-term Review of the Surgical Treatment of Radial Deficiencies. The Journal of Hand Surgery. 12.2(1987): 169-179.
5. Kotwal, PP, MK Varshney and A. Soral. Comparison of Surgical Treatment and Nonoperative Management for Radial Longitudinal Deficiency. Journal of Hand Surgery (European Volume) 37.2 (2012):161-169.

Management of Fingertip Injuries – Andrew “Jordan” Grier, M.D.

1. Biswas D, Wysocki RW, Fernandez JJ & Cohen MS (2014). Local and Regional Flaps for Hand Coverage. The Journal of Hand Surgery, 39(5),992-1004.
2. Evans DM & Bernadis C. (2000). A New Classification for Fingertip Injuries. The Journal of Hand Surgery: British & European Volume, 25(1), 58-60.
3. Fassler PR (1996). Fingertip Injuries: Evaluation and Treatment. Journal of the American Academy of Orthopaedic Surgeons, 4(2), 84-92
4. Kozin SH, Wolfe SW, Hotchkiss RN, Pederson WC (2010). Green's Operative Hand Surgery.
5. Lai CS, Lin SC & Yang CC (1989). The Reverse Digital Artery Flap for Fingertip Reconstruction. Annals of Plastic Surgery, 22(6), 495-500.

Thumb Collateral Ligament Injuries – Elizabeth P. Wahl, M.D.

1. Brunton LM, Chhabra AB, Hand, Upper Extremity, and Microvascular Surgery In: Miller M ed. Miller's Review of Orthopaedics. 7th ed. Philadelphia, PA: Elsevier; 2016:591-592.
2. Campbell, SC. Gamekeeper's Thumb. J Bone Joint Surg Br. 1955 Feb;37-B(1):148-9
3. Glickel SZ, Catalano LW. Reconstruction of Chronic Radial and Ulnar Instability of the Thumb Metacarpophalangeal Joint in: Weisel SW ed. Operative Techniques, Philadelphia, PA: Lippincott Williams & Wilkins, 2011.
4. Glickel SZ. Thumb Metacarpophalangeal Joint Ulnar Collateral Ligament Reconstruction Using a Tendon Graft. Techniques in Hand & Upper Extremity Surgery. 2002 Sept; 6(3):133-139.
5. Heyman P, Gelberman RH, Duncan K, Hipp JA. Injuries of the Ulnar Collateral Ligament of the Thumb Metacarpophalangeal Joint. Clin Orthop Rel Res. 1993 Jul;292:165-171.

