

## ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, November 8, 2017  
103 Bryan Research Building  
6:30 A.M. – 7:30 A.M.

6:30-6:50 A.M.            Enchondromas – A. Jordan Grier, M.D.  
6:50-7:10 A.M.        Turf Toe - Thomas A. Lefebvre, M.D.  
7:10-7:30 A.M.        Radiograph Analysis of Distal Radius Fractures - Peter M. Casey, 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. Grier, Lefebvre and Casey have nothing to disclose.

WEDNESDAY, November 8, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>No Core Rounds</i>		
Hand and Upper Extremity Anatomy Lab <i>OITE Review</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
THURSDAY, November 9, 2017		
Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference <i>OITE Review</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>OITE Review - Pediatrics</i>	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
FRIDAY, November 10, 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 Indications Conference	6:00 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Conference <i>Pulmonary Potpourri – Tracy Ray, M.D.</i>	7:00 – 8:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Cadaver Lab <i>Hip Arthroscopy - Basic</i>	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, November 13, 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, November 14, 2017		
Specialty Core <i>Proximal Humerus Fractures – Grant E. Garrigues, 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>Navicular Pathology – 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>November 11, 2017 – Orthopaedic In-Training Exam – 7:00am Amphitheatre, Duke South near the Food Court – Bring your computer and power cord.</i>		
<i>November 29, 2017 – Grand Rounds – Daniel L. Riddle, PT, Ph.D., FAPTA – "Appropriate Use Criteria for Knee Arthroplasty: Current State of the Science and a Way Forward"</i>		
<i>December 13, 2017 – Grand Rounds – Presentation of the Anthony V. Seaber Student Fellowship Awards</i>		

## REFERENCES – GRAND ROUNDS CONFERENCE

### Enchondromas – A. Jordan Grier, M.D.

1. Aarons C, Potter BK, Adams SC, Pitcher JD, Jr., Temple HT. Extended Intralesional Treatment versus Resection of Low-grade Chondrosarcomas. *Clin Orthop Relat Res.* 2009;467(8):2105-2111.
2. Bauer HC, Brosjo O, Kreicbergs A, Lindholm J. Low Risk of Recurrence of Enchondroma and Low-grade Chondrosarcoma in Extremities. 80 Patients Followed for 2-25 Years. *Acta Orthop Scand.* 1995;66(3):283-288
3. Brown MT, Gikas PD, Bhamra JS, et al. How Safe is Curettage of Low-Grade Cartilaginous Neoplasms Diagnosed by Imaging with or Without Pre-operative Needle Biopsy? *Bone Joint J.* 2014;96-B(8):1098-1105.
4. Damron TA. CORR Insights(R): Do Orthopaedic Oncologists Agree on the Diagnosis and Treatment of Cartilage Tumors on the Appendicular Skeleton? *Clin Orthop Relat Res.* 2017;475(9):2187-2188.
5. Ferrer-Santacreu EM, Ortiz-Cruz EJ, Diaz-Almiron M, Pozo Kreiling JJ. Enchondroma versus Chondrosarcoma in Long Bones of Appendicular Skeleton: Clinical and Radiological Criteria-A Follow-Up. *J Oncol.* 2016;2016:8262079

### Turf Toe - Thomas A. Lefebvre, M.D.

1. Anderson RB, Hunt KJ, McCormick JJ. Management of Common Sports-Related Injuries About the Foot and Ankle. *J Am Acad Orthop Surg.* 2010;18(9):546-56
2. Crain JM, Phancao JP. Imaging of Turf Toe: *Radiol Clin North Am.* 2016;54(5):969-78
3. McCormick JJ, Anderson RB. Rehabilitation Following Turf Toe Injury and Plantar Plate Repair. *Clin Sports Med.* 2010;29(2):313-23, ix.
4. Anderson RB, Shawen SB. Great-toe Disorders. In: Porter DA, Schon LC, Editors. *Baxter's the Foot and Ankle in Sport.* 2<sup>nd</sup> Edition. Philadelphia: Elsevier Health Sciences;2007. P.411-33
5. RB Anderson. Turf Toe Injuries of the Hallux Metatarsophalangeal Joint. *Tech Foot Ankle Surg.* 1(2) (2002), pp. 102-111.

### Radiograph Analysis of Distal Radius Fractures - Peter M. Casey, M.D.

1. Soong M, Earp BE, Bishop G, Leung A, Blazar P. Volar Locking Plated Implant Prominence and Flexor Tendon Rupture. *J Bone Joint Surg Am.* 2011 Feb 16;93(4):328-35
2. Mandziak DG, Watts AC, Bain GI. Ligament Contribution to Patterns of Articular Fractures of the Distal Radius. *J Hand Surg Am.* 2011 Oct;36(10):1621-5
3. Tanabe K, Nakajima T, Sogo E, Denno K, Horiki M, Nakagawa R. Intra-articular Fractures of the Distal Radius Evaluated by Computed Tomography. *J Hand Surg Am.* 2011 (Nov 36(11):1798-803
4. Brogan DM, Richard MJ, Ruch D, Kakar S. Management of Severely Comminuted Distal Radius Fractures. *J Hand Surg Am.* 2015 Sep;40(9):1905-14
5. Ng CY, McQueen MM. What are the Radiological Predictors of Functional Outcome Following Fractures of the Distal Radius? *J Bone Joint Surg Br.* 2011 Feb;93(2):145-50

