

## ORTHOPAEDIC GRAND ROUNDS CONFERENCE

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

### Presentation of the Anthony V. Seaber Student Fellowship Awards

6:30-6:50 A.M.

Association Between Pseudotumor Formation and Patient Factors in Metal-on-Metal Total Hip Arthroplasty Population – Daniel Goltz, Medical Student

In Vivo Exercise-Induced Glenohumeral Cartilage Strains – Hans Zhang, 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.

Navicular Stress Fractures - Gerald K. Aggrey, 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: Mr. Goltz, Drs. Zhang, Peterson and Aggrey have nothing to disclose.

WEDNESDAY, December 13, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Principles of Wound Care – Michael S. Kerzner, DPM</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Surgical Skills: Ulnar Nerve Decompression/Transposition/Adipose Flap – Fraser J. Leversedge, M.D. and Marc J. Richard, M.D.</i>		
THURSDAY, December 14, 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>Tibial Shaft Fractures – William A. Byrd, M.D.</i>		
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	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
<i>No Conference or Lab</i>		
FRIDAY, December 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 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>Pulmonology</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, December 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, December 19, 2017		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>The Painful Foot – James K. DeOrio, M.D., and Selene G. Parekh, M.D., PhD.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Birth Brachial Plexopathy – Fraser J. Leversedge, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>See Specialty Core above</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology
ANNOUNCEMENTS		
<b><i>No Grand Rounds December 27, 2017 will resume January 3, 2018 with Patient Safety Conference</i></b>		

# REFERENCES – GRAND ROUNDS CONFERENCE

## 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.

## Navicular Stress Fractures - Gerald K. Aggrey, M.D.

1. Jones MH, Amendola AS (2006). Navicular Stress Fractures. Clinics in Sports Medicine, 25(1), 151-158.
2. Khan KM, Brukner PD, Kearney C, Fuller PJ, Bradshaw CJ, Kiss ZA (1994). Tarsal Navicular Stress Fracture in Athletes. Sports Medicine 17(1), 65-76.
3. Fishman FG, Adams SB, Easley ME, Nunley JA. (2012). Vascularized Pedicle Bone Grafting for Nonunions of the Tarsal Navicular. Foot & Ankle International 33(9), 734-739.
4. Gross CE, Nunley JA (2015). Navicular Stress Fractures. Foot and Ankle International. 36(9), 1117-1122.
5. Harris G, Harris C. (2016). Imaging of Tarsal Navicular Stress Injury with a Focus on MRI: A Pictorial Essay. Journal of Medical Imaging and Radiation Oncology, 60(3), 359-364.

