

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

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

- 6:30-6:50 A.M. **Odd or Even? Surgical Management of the Diabetic Foot Ulcer at DVAMC – Alexander L. Lazarides, M.D.**
6:50-7:10 A.M. **Neuropathic Arthropathy of the Foot and Ankle – Tyler J. Vovos, M.D.**
7:10-7:30 A.M. **Heterotopic Ossification – Evan M. Guerrero, 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. Lazarides, Vovos and Guerrero have nothing to disclose.

WEDNESDAY, August 30, 2017		
Core Rounds	7:30 – 8:15 A.M.	103 Bryan Research Building
<i>Ankle Fractures – Selene G. Parekh, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Free Vascularized Fibular Graft Harvest – David S. Ruch, M.D., Marc J. Richard, M.D., Detlev Erdmann, M.D.</i>		
THURSDAY, August 31, 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>Proximal Humerus Fractures – Matthew D. Crawford, M.D.</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>Lab: ORIF of the Foot and Ankle – Samuel B. Adams, Jr., M.D.</i>		
FRIDAY, September 1, 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 Indications Conference	7:00 – 7:30 A.M.	Room 2W92 DMP
Sports Medicine Team Meeting – Faculty and Fellows	6:15 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Conference	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
<i>Heat Illness – Tracy Ray, M.D.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
NEXT WEEK		
MONDAY, September 4, 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 5, 2017		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Principles of Templating & Implant Selection – THA/TKA – David E. Attarian, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>No Conference – ASSH Annual Meeting</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Turf Toe – Ned Amendola, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology
ANNOUNCEMENTS		

REFERENCES – GRAND ROUNDS CONFERENCE

Odd or Even? Surgical Management of the Diabetic Foot Ulcer at DVAMC – Alexander L. Lazarides, M.D.

1. Anakwenze, Oke A., et al. Foot and Ankle Infections: Diagnosis and Management. Journal of the American Academy of Orthopaedic Surgeons 20.11 (2012): 684-693.
2. Boyko, Edward J., et al. A Prospective Study of Risk Factors for Diabetic Foot Ulcer. The Seattle Diabetic Foot Study. Diabetes Care 22.7 (1999): 1036-1042.
3. Cavanaugh et al. Treatment of Diabetic Foot Ulcers. Lancet 2005 Nov 12;366(9498): 1725-35.
4. Frykberg et al. Diabetic Foot Ulcers: A Clinical Practice Guideline. J Foot Ankle Surg. 2006 Sep-Oct;45(5 Suppl): S1-66.
5. Grayson et al. Probing to Bone in Infected Pedal Ulcers. A Clinical Sign of Underlying Osteomyelitis in Diabetic Patients. JAMA. 1995 Mar 1;273(9):721-3.

Neuropathic Arthropathy of the Foot and Ankle – Tyler J. Vovos, M.D.

1. Alpert, SW et al. Neuropathic Arthropathy: Review of Current Knowledge. JAAOS 4 (Mar/Apr 1996): 100-108.
2. Caravaggi C, et al. Intramedullary Compressive Nail Fixation for the Treatment of Severe Charcot Deformity of the Ankle and Rear Foot. JOFAS 45 (2006): 20-24.
3. Gupta R. A Short History of Neuropathic Arthropathy. CORR 296 (Nov 1993): 43-49.
4. Johnson JE. Operative Treatment of Neuropathic Arthropathy of the Foot and Ankle. JBJS Instructional Course Lecture 48 (March 1999).
5. Jones EA et al. Neuropathic Osteoarthropathy: Diagnostic Dilemmas and Differential Diagnosis. Radiographics 20 (Oct 2000): S279-S293.

Heterotopic Ossification – Evan M. Guerrero, M.D.

1. Ranganathan, Kavitha et al. Heterotopic Ossification: Basic-Science Principles and Clinical Correlates. JBJS 97.13 (2015):1101-1111.
2. Barfield WR, Robert E. Holmes, Langdon A. Hartsock. Heterotopic Ossification in Trauma. Orthopaedic Clinics of North America 48.1(2017):35-46.
3. Iorio, Richard, William L. Healy. Heterotopic Ossification after Hip and Knee Arthroplasty: Risk Factors, Prevention, and Treatment. Journal of the American Academy of Orthopaedic Surgeons 10.6 (2002):409-416.
4. Potter, Maj Benjamin K, et al. Heterotopic Ossification Following Combat-Related Trauma. JBJS 92. Supplement_2 (2010): 74-89
5. Agarwal, Shailesh, Shawn Loder, Benjamin Levi. Heterotopic Ossification Following Upper Extremity Injury. Hand Clinics 33.2 (2017):363-373.

