

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, December 2, 2015

103 Bryan Research Building

7:00 – 8:00 A.M.

PATIENT SAFETY CONFERENCE

7:00-7:20AM Compartment Syndrome after Repercussion Injury in a Polytrauma Patient – Julie A. Neumann, M.D.

7:20-8:00AM Lower Extremity Trauma with Associated Vascular Injury – Richard W. Rutherford, Jr., M.D.

Joint Accreditation Statement



DukeMedicine

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. Neumann and Rutherford have nothing to disclose



WEDNESDAY, December 2, 2015

Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Basilar Joint Reconstruction/Tightrope Reconstruction – Fraser Leversedge, M.D., Marc Richard, M.D, Richard Goldner, M.D. and Jacob Brubacher, M.D.</i>		

THURSDAY, December 3, 2015

Fracture/ Trauma Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Proximal Humerus Fractures – Robert A. Henderson, M.D.</i>		
Hand Division Research Meeting	6:30 – 7:30 A.M.	Duke North Faculty Lounge
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
Orthopaedic Basic Science Conference	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.
<i>Anatomy Series-Part 1, The Human Spine</i>		

FRIDAY, December 4, 2015

Comprehensive Hip and Knee Reconstruction	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Anesthesia Topic - Stuart A. Grant, MB, ChB</i>		
Adult Reconstruction Preoperative Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
Foot & Ankle Indications Conference	6:30 – 7:30 A.M.	7663A HAFS Building, 7 th Floor
Hand Surgery Indications Conference – Marc J. Richard, M.D.	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
Sports Medicine Team Meeting with Dean Taylor, M.D.	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>Hip Labral Injury – Richard C. Mather, M.D./Nick Potter</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents)	9:00 A.M. – 1:00 P.M.	0044A Duke Clinic Bldg.
<i>The Human Shoulder</i>		

NEXT WEEK

MONDAY, December 7, 2015

Attending Orthopaedic Lecture Series Conference	6:30 – 7:00 A.M.	2002 Duke North Hospital
<i>Management of Midfoot Deformities – James K. DeOrio, M.D.</i>		
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 8, 2015

Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Scaphoid Fractures and Perilunate Fracture Dislocations – David S. Ruch, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:30 A.M.	2125 ASC Conference Room
<i>Posterior Ankle Pathology – James A. Nunley, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

Leaving the Duke Nest – Tuesday, January 26, 2016 – 6:00 -8:00pm, Café Parizade, 2200 W. Main St., Durham, NC – Herb Phillips, M.D., J.D. "Product Liability! What you need to know to protect your patients and stay out of trouble"

REFERENCES – GRAND ROUNDS CONFERENCE

Compartment Syndrome after Repercussion Injury in a Polytrauma Patient – Julie A. Neumann, M.D.

1. Acute Limb ischemia: contemporary approach. Fukuda I, Chiyoya M, Taniguchi S, Fukuda W. Gen Thorac Cardiovasc Surg. August 2015
2. Early fasciotomy in patients with extremity vascular injury is associated with decreased risk of adverse limb outcomes: a review of the national trauma data bank. Alik Farber, Tze-Woei Tan, Naomi Hamburg, Jeffrey Kalish, Fernando Joglar, Timna Onigman, Denis Rybin, Gheorge Doros, Robert Eberhardt. Injury. 2012 Sept;43(9):1486-1491
3. Lower Extremity arterial injury: results of 550 cases and review of risk factors associated with limb loss, H.M. Hafez, PhD, J. Woolgar, FRCS, JV Robbs, ChM, FRSC, J. of Vascular Surgery, Vol 33, No 6, June 2001. P 1212-1219
4. Complications following limb-threatening lower extremity trauma, Anthony M. Harris, M.D., Peter L. Althausen, M.D., James Kellama, M.D. et al. J. of Orthopaedic Trauma, Vol.23, No.1, January 2009, pgs 1-6

Lower Extremity Trauma with Associated Vascular Injury – Richard W. Rutherford, Jr., M.D.

1. Bishara R, Pasch A, Lim L. Improved results in the treatment of civilian vascular injuries associated with fractures and dislocations. J Vasc Surg 1986 3:707-11
2. Farber A, Tan T, Hamburg N, et al. Early Fasciotomy in Patients with Extremity Vascular Injury is Associated with Decreased Risk of Adverse Limb Outcomes: A review of the National Trauma Data Bank Injury. 2002 September: 43(9):1486-1491.
3. Fowler J, Macintyre N, Rehman S, Gaughan JP, Leslie S: The importance of surgical sequence in the treatment of lower extremity injuries with concomitant vascular injury: A meta-analysis. Injury 2009;40(1):71-76
4. Halvorson J, Anz A, Langfitt M, et al. Vascular Injury Associated with Extremity Trauma: Initial Diagnosis and Management. J Am Acad Orthp Surg 2011;19:495-504
5. McHenry T, Holcomb J, Aoki N. Fractures with Major Vascular Injuries from Gunshot Wounds: Implications of Surgical Sequence. J Trauma. 2002;53:717-721

