# ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, February 3, 2016 103 Bryan Research Building 7:00 – 8:00 A.M.

### PATIENT SAFETY CONFERENCE

7:00-7:20 A.M. Retained Foreign Object in Setting of Hand Abscess – Joseph J. Kavolus, II, M.D.

7:20-7:40 A.M. Spontaneous Gas Gangrene in a Patient with Occult Colon Carcinoma – Matthew D. Crawford, M.D.

7:40-8:00 A.M. Vascular Complications during ALIF – Andrew E. Federer, 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. Kavolus, Crawford and Federer have nothing to disclose



WEDNESDAY, February 3, 2016  Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Blo
DRUJ Reconstruction-Soft Tissue – David S. Ruch, M.D., Fraser J. L.		
THURSDAY, February 4, 2016		
Fracture/ Trauma Conference	6:15 – 7:15 A.M.	1515 Duke North Radiolo
Forearm Fractures – Jonathan A. Godin, M.D.		
Hand/ Upper Extremity Radiology Conference [1st]	6:30 – 7:30 A.M.	1512 Duke North Radiolo
Foot and Ankle MRI Conference [2nd and 4th]	6:30 – 7:30 A.M.	2125 ASC Conference Ro
Orthopaedic Pediatric and Journal Club Conference	7:30 – 8:30 A.M.	107 Lenox Baker Children's Hospi
Musculoskeletal Histopathology Conference	7:45 – 8:45 A.M.	2-2 Cancer Cen
Orthopaedic Basic Science Conference Hip and Proximal Femur Jeopardy	5:30 – 7:00 P.M.	0101A Duke Clinic Blo
FRIDAY, February 5, 2016		
Comprehensive Hip and Knee Reconstruction PSI/CAS for TKA – Michael P. Bolognesi, M.D.	6:15 – 7:15 A.M.	1515 Duke North Radiolo
Adult Reconstruction Preoperative Conference	6:15 – 7:15 A.M.	1515 Duke North Radiolo
Foot & Ankle Indications Conference	6:30 – 7:30 A.M.	7683A HAFS Building, 7th Flo
Hand Surgery Indications Conference – Jacob W. Brubacher, M.D.	6:30 - 7:15 A.M.	2125 ASC Conference Roo
Spine Case Conference	6:30 – 7:30 A.M.	1N07 – Cancer Center Radiology Conference Ro
Sports Medicine Team Meeting with Dean Taylor, M.D.	6:15 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Ro
Sports Medicine Conference	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Ro
Patellofemoral/Patellofemoral Imaging - Barrett A. Little, M.D. and		,
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	Human Fresh Tissue L
Basic Surgical Skills (for PGY 1 Residents)  AO Principles/Ex-fix	9:00 A.M. – 1:00 P.M.	0044A Duke Clinic Blo
	NEXT WEEK	
MONDAY, February 8, 2016		
Attending Orthopaedic Lecture Series Conference Plantar Plate Injury – James A. Nunley, M.D.	6:30 – 7:00 A.M.	2002 Duke North Hosp
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Cen
Spine Preop Conference 2 <sup>nd</sup> and 4 <sup>th</sup>	7:15 – 7:45 A.M.	1512 Duke North Radiolo
TUESDAY, February 9, 2016		
Hand and Upper Extremity Conference Peripheral Nerve Injury and Repair – Fraser J. Leversedge, M.D.	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Le
Foot and Ankle Conference Stress Fractures of the Foot and Ankle – James A. Nunley, M.D.	6:30 – 7:30 A.M.	2125 ASC Conference Ro
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiolo
	ANNOUNCEMENTS	
Total Joint Lab – Tuesday, February 9, 2016 – 5:30p.m Human Fresh Ti	ssue Lab , Sponsored by TJO.	

## REFERENCES – GRAND ROUNDS CONFERENCE

Retained Foreign Object in Setting of Hand Abscess – Joseph J. Kavolus, II, M.D.

No references

### Spontaneous Gas Gangrene in a Patient with Occult Colon Carcinoma – Matthew D. Crawford, M.D.

- 1. Elliott DC, Kufera JA, Myers RA. Necrotizing soft tissue infections. Risk factors for morality and strategies for management. Ann Surg 1996;224:672-683.
- 2. Hartel M, Kutup A, Gehl A, Zustin J, Grossterlinden LG, Rueger Jm, Lehmann W. Foudroyant Course of an Extensive Clostridium septicum Gas Gangrene in a Diabetic Patient with Occult Carcinoma of the Colon. Case Rep Orthop. 2013;2013;216382
- 3. Nanjappa S, Shah S, Pabbathi S. Clostridium Septicum Gas Gangrene in Colon Cancer: Importance of Early Diagnosis. Case Rep Infect Dis. 2015;2015:694247
- 4. Stevens DL, Adape MJ, Bryant AE. Life-threatening clostridal infections. Anaerobe. 2012 Apr;18(2):254-9

#### Vascular Complications during ALIF - Andrew E. Federer, M.D.

- 1. Brau SA, Delamarter RB, Schiffman ML, Williams LA, Watkins RG. Vascular injury during anterior lumbar surgery. Spine J. 2004 Jul-Aug;4(4):409-12
- 2. Brau SA, Spoonamore MJ, Snyder L, Gilbert C, Rhonda G, Williams LA, Watkins RG. Nerve monitoring changes related to iliac artery compression during anterior lumbar spine surgery. Spine J. 2003 Sep-Oct;3(5):351.5
- 3. Baker JK, Reardon PR, Reardon MJ, Heggeness MH. Vascular injury in anterior lumbar surgery. Spine 1993;18:2227-30
- 4. Hamdan AD, Malek JY, Schermerhorn ML, Aulivola B, Blattman SB, Pomposelli FB Jr., Vascular injury during anterior exposure of the spine. J Vasc Surg 2008;48:650-4
- 5. Sasso RC, Best NM, Mummaneni PV, Reilly TM, Hussain SM. Analysis of operative complications in a series of 471 anterior lumbar interbody fusion procedures. Spine 2005;30:647-4.

