

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, April 6, 2016

103 Bryan Research Building

7:00 – 8:00 A.M.

PATIENT SAFETY CONFERENCE

7:00-7:20 A.M. Seizure after TXA Administration – David M. Tainter, M.D.

7:20-7:40 A.M. Flexor Tenosynovitis after Trigger Finger Release – Daniel J. Scott, 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. Tainter and Scott have nothing to disclose.



WEDNESDAY, April 6, 2016

Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Intrinsic Muscles of the Hand – Fraser J. Leversedge, M.D., Suhail K. Mithani, M.D., Jeremy J. Miles, M.D.</i>		

THURSDAY, April 7, 2016

Fracture/ Trauma Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Principles of Biologics, Bone Grafting, and Bone Graft Substitutes – Kathleen D. Rickert, 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
Orthopaedic Basic Science Conference	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.
<i>Shoulder and Proximal Humerus Anatomy</i>		

FRIDAY, April 8, 2016

Comprehensive Hip and Knee Reconstruction	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Hip Navigation/Safe Zone – Samuel S. Wellman, M.D.</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.	7683A HAFS Building, 7 th Floor
Hand Surgery M&M Conference – David S. Ruch, 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>Hand Injury in Sports – James R. Urbaniak, M.D./MRI Team</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents)	9:00 A.M. – 1:00 P.M.	0044A Human Fresh Tissue Lab
<i>AO Principles and Casting</i>		

NEXT WEEK

MONDAY, April 11, 2016

Attending Orthopaedic Lecture Series Conference	6:30 – 7:00 A.M.	2002 Duke North Hospital
<i>Tips and Tricks for Tough Proximal Femoral Fractures – Rachel M. Reilly, 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, April 12, 2016

Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Benign Tumors of the Hand and Wrist – Richard D. Goldner, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:30 A.M.	2125 ASC Conference Room
<i>Synchondroses of the Foot and Ankle – Kamran S. Hamid, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

April 11, 2016 – Leaving the Duke Nest – 6:00-8:00pm, Café Parizade, 2200 W Main St., Durham, NC – Chet Deshmukh MBA, OTR/L and Frances T. Mock, J.D.

April 12, 2016 – Smith and Nephew Partial Knee Lab, 5:30pm - Duke South Human Fresh Tissue Lab

April 25 – 27, 2016 – J. Leonard Goldner Visiting Professor – David G. Little, MBBS, Ph.D. "Current and Future Treatment of Perthes Disease"

REFERENCES – GRAND ROUNDS CONFERENCE

Seizure after TXA Administration – David M. Tainter, M.D.

1. Dunn CJ, Goa KL. Tranexamic acid: a review of its use in surgery and other indications. *Drugs*. 1999 Jun;57(6):1005-32
2. Schlag MG, Hopf R, Zifko U, Redl H. Epileptic seizures following cortical application of fibrin sealants containing tranexamic acid in rats. *Acta Neurochir (Wien)*. 2002 Jan;144(1):63-9
3. Pellegrini A, Giarretta D, Chemello R, Zanutto L, Testa G. Feline generalized epilepsy induces by tranexamic acid (AMCA). *Epilepsia*. 1982 Feb;23(1):35-45
4. Lecker I, Wang DS, Whissell PD, Avramescu S, Mazer CD, Orser BA. Tranexamic acid-associated seizures: Causes and treatment. *Ann Neurol*. 2016 Jan;79(1):18-26. Doi: 10.1002/ana.24558. Epub 2015, Dec 15
5. Manji RA, Grocott HP, Leake J, Ariano RE, Manji JS, Menkis AH, Jacobsohn E. Seizures following cardiac surgery: the impact of tranexamic acid and other risk factors. *Can J Anaesth*. 2012 Jan;59(1):6-13. Doi: 10.1007/s12630-011-9618-z. Epub 2011 Nov 8

Flexor Tenosynovitis after Trigger Finger Release – Daniel J. Scott, M.D.

1. Bruijnzeel H, Neuhaus V, Fostvedt S. et al. 9 (2012). Adverse events of open A1 pulley release for idiopathic trigger finger. *J Hand Surg [Am]* 37:1650-1656
2. Will R, Lubahn J (2010) Complications of open trigger finger release. *J Hand Surg [Am]* 34:594-596
3. Kanavel AB (1943) Infections of the hand, 7th edn. Lea & Febiger, Philadelphia
4. Hansen et al. Deep Post-op infection after CTR. *J Hand Surg Am*, 1989
5. Ricci, J et al. Release of the A1 Pulley for Trigger Finger Complicated by Flexor Tenosynovitis. *Journal of Hand and Microsurgery* June 2015, Vol 7, Issue 1, pp 220-223.

