

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, December 21, 2016
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

No GR 12/28/16

- 6:30-6:50 A.M. Pediatric Trigger Digits: Getting the Thumbs Up – Andrew P. Matson, M.D.
6:50-7:10 A.M. Suprascapular Nerve Entrapment Syndrome – Nathan L. Grimm, M.D.
7:10-7:30 A.M. NSAIDS in Orthopaedics: The Good, The Bad, and the Ugly – Benjamin M. Wooster, 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. Matson, Grimm and Wooster have nothing to disclose.

WEDNESDAY, December 21, 2016

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Oncology: Metastatic Disease</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Surgical Skills: Tendon Transfers for Radial and Ulnar Nerve Injury – Fraser J. Leversedge, M.D. and James R. Urbaniak, M.D.</i>		

THURSDAY, December 22, 2016

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>Metacarpal Fractures (Finger)</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>No Skills Lab</i>		

FRIDAY, December 23, 2016

Adult Reconstruction Case Conference	6:30 – 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 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
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>No Conference – Christmas Holiday</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, December 26, 2016

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>No Conference – Christmas Holiday</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 27, 2016

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>No Conference – Christmas Holiday</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>No Conference – Christmas Holiday</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>No Conference – Christmas Holiday</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

Wednesday, December 28, 2016 – NO GRAND ROUNDS

Wednesday, January 4, 2017 – Combined Surgical Specialty Grand Rounds: Pain Management Strategies for the Surgical Patient – William Maixner, M.D. DN 2002 7-8AM in lieu Orthopaedic Grand Rounds and Core Rounds

REFERENCES – GRAND ROUNDS CONFERENCE

Pediatric Trigger Digits: Getting the Thumbs Up – Andrew P. Matson, M.D.

1. Bae DS, Sodha S, Waters PM. Surgical treatment of the pediatric trigger finger. The Journal of Hand Surgery. 2007 Sep 30;32(7):1043-7
2. Baek GH, Lee HJ. The natural history of pediatric trigger thumb: a study with a minimum of five years follow-up. Clinics in Orthopaedic Surgery. 2011 Jun 1;3(2):157-60.
3. Bauer AS, Bae DS. Pediatric Trigger Digits. The Journal of Hand Surgery. 2015 Nov 30;40(11):2304-9
4. Jung HJ, Lee JS, Song KS, Yang JJ. Conservative treatment of pediatric trigger thumb: follow up for over 4 years. Journal of Hand Surgery (European Volume). 2012 Mar 1;37(3):220-4
5. Koh S, Horii E, Hattori T, Hiroishi M, Otsuka J. Pediatric trigger thumb with locked interphalangeal joint: can observation or splinting be a treatment option? Journal of Pediatric Orthopaedics. 2012 Oct 1;32(7):719-21.

Suprascapular Nerve Entrapment Syndrome – Nathan L. Grimm, M.D.

1. Warner JP, et al. (1992). "Anatomy and relationships of the suprascapular nerve: anatomical constraints to mobilization of the supraspinatus and infraspinatus muscles in the management of massive rotator-cuff tears." J Bone Joint Surg Am 74(1):36-45
2. Rengachary SS., et al. (1979). "Suprascapular entrapment neuropathy: a clinical, anatomical, and comparative study. Part 1: clinical study." Neurosurgery 5(4): 441-446.
3. Post M (1999). "Diagnosis and treatment of suprascapular nerve entrapment." Clin Orthop Relat Res(368):92-100.
4. Mitchell JJ., et al. (2015). "Arthroscopic Treatment of Suprascapular Neuropathy from a Suprascapular Notch Cyst Using a Lateral Subacromial Approach." JBJS Essential Surgical Techniques 11(5):e5.
5. Lafosse L., et al (2007). "Arthroscopic suprascapular nerve release: indications and technique." J Shoulder Elbow Surg 20(2 Supp):S9-13.

NSAIDs in Orthopaedics: The Good, The Bad, and the Ugly – Benjamin M. Wooster, M.D.

1. Abdul-Hadi O., Parvizi J, Austin M, Viscusi E, Einhorn T. Nonsteroidal Anti-Inflammatory Drugs in Orthopaedics. JBJS 2009;91:2020-2027.
2. Bauer D, Orwol E, Fox K, Vogt T, Lane N, Hochberg M, Stone K, Nevitt M. Aspirin and NSAID use in older women: effect on bone mineral density and fracture risk. Study of Osteoporotic Fractures Research Group. J Bone Miner Res. 1996 Jan;11(1):29-35.
3. Cook SC, Barrack RL, Dalton JE, Thomas KA, Brown TD: Effects of indomethacin on biologic fixation of porous-coated titanium implants. J Arthroplasty 1995;10:351-358.
4. Dabners L, Mullis B. Effects of Nonsteroidal anti-inflammatory Drugs on Bone Healing and Soft-tissue Healing. JAAOS Vol.12, No 3 May/June 2004 (139-43).
5. Dimar JR II, Ante WA, Zhang YP, Glassman SD: The effects of nonsteroidal anti-inflammatory drug administration on spinal fusion. Spine (Phila Pa 1976). 1998 Apr 1;23(7):834-8.

