

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.





lieu Orthopaedic Grand Rounds and Core Rounds

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. (The Associate for Orthopaedic Surgery at Sharon Long.)

Please Contact Ms. Sharon Long, CME Associate for Orthopaedic Surgery at Sharon Long. (The Associate for Orthopaedic Surgery at Sharon Long.)

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 disc

WEDNESDAY, December 21, 2016		400 B B H B H B
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Buildin
Oncology: Metastatic Disease		20110 D. L. Oli I. D. L.
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg
Surgical Skills: Tendon Transfers for Radial and Ulnar Nerve	Pinjury – Fraser J. Leversedge, M.D. and Ja	nmes R. Urbaniak, M.D.
THURSDAY, December 22, 2016		
Fracture/Trauma Board Rounds	6:00 - 6:30 A.M.	1515 Duke North Radiolog
Fracture/ Trauma Conference	6:30 - 7:00 A.M.	1515 Duke North Radiolog
Metacarpal Fractures (Finger)		
Hand/ Upper Extremity Radiology Conference [1st]	6:30 – 7:30 A.M.	1512 Duke North Radiolog
Foot and Ankle MRI Conference [2nd and 4th]	6:30 - 7:30 A.M.	2125 ASC Conference Roo
Orthopaedic Pediatric and Journal Club Conference	7:30 – 8:30 A.M.	107 Lenox Baker Children's Hospit
Musculoskeletal Histopathology Conference	7:45 – 8:45 A.M.	2-2 Cancer Cente
Core Skills	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Cente
No Skills Lab		
FRIDAY, December 23, 2016		
Adult Reconstruction Case Conference	6:30 – 7:15 A.M.	1515 Duke North Radiolog
Foot & Ankle Indications Conference	6:30 – 7:30 A.M.	7683A HAFS Building, 7th Floor
Hand Surgery Indications Conference	6:30 – 7:15 A.M.	2125 ASC Conference Roo
Spine Case Conference	6:30 – 7:30 A.M.	1N07 – Cancer Center Radiology Conference Roo
Sports Medicine Team Meeting – Faculty and Fellows	6:15 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Roa
Sports Medicine Conference	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Roa
No Conference – Christmas Holiday		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue La
	NEXT WEEK	
MONDAY, December 26, 2016	NEXT WEEK	
Core Interactive	6:30 – 7:00 A.M.	3rd Floor Classrooms, Trent Semans Cente
No Conference – Christmas Holiday	0.30 7.00 7t.W.	5 Tion olassioonis, from sentins cent
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Cente
Spine Preop Conference 2 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiolog
TUESDAY, December 27, 2016		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Ha
No Conference – Christmas Holiday		y
Hand and Upper Extremity Conference	6:30 - 7:15 A.M.	0400 North Pavilion, Lower Lev
No Conference – Christmas Holiday		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Roo
No Conference – Christmas Holiday		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiolog
	ANNOUNCEMENTS	
Wednesday, December 28, 2016 – NO GRAND ROUNDS		

REFERENCES - GRAND ROUNDS CONFERENCE

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

- 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 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. 2 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 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 5
- Pediatric Orthopaedics. 2012 Oct 1;32(7):719-21.

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

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

- Adbul-Hadi O., Parvizi J., Austin M., Viscusi E., Einhorn T. Nonsteroidal Anti-Inflammatory Drugs in Orthopaedics. JBJS 2009;91;2020-2027
- 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 2 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.
- 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). 4.
- 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 5 1;23(7):834-8.

DUKE UNIVERSITY HOSPITAL 2301 Erwin Road, Durham, NC 27710, 919.684.8111

Spine Preop Conference [1512, 1st Floor] Musculoskeletal Radiology-Pathology Conference [1512, 1st Floor] Fracture/ Trauma Conference [1515, 1st Floor] Foot & Ankle Indications Conference [7683A, HAFS, 7th Floor] Comprehensive Hip & Knee Reconstruction Conference [1515, 1st Floor] Adult Reconstruction Preoperative Conference [1515, 1st Floor] Hand/Upper Extremity Radiology Conference [1512 1st Floor] Operating Rooms [3rd Floor], 919.681.5155

HOSPITAL ADDITION FOR SURGERY (HAFS)

Replant Office [1661, 1st Floor]

NORTH PAVILION/ AMBULATORY SURGERY CENTER 2400 Pratt Street, Durham, NC 27705, 919.668.2000

Foot and Ankle Conference [2125, 2nd Floor] Foot & Ankle MRI Conference [2125, 2nd Floor] Hand & Upper Ext. Conference [0400, Lower Level] Hand Indications Conference [2125, 2nd Floor] Operating Rooms [2nd Floor], 919.668.2000

DUKE CLINIC

40 Duke Medicine Circle, Durham, NC 27710, 919.684.8111

Neurosciences/ Spine Clinic 1B/1C [1st Floor], 613-0444 Orthopaedic Trauma Clinic 1H [1st Floor], 681-2842 Core Skills [0044A Human Fresh Tissue Lab or 3rd Floor, Trent Semans] Hand & Upper Ext. Anatomy Lab [0101A, Basement, Purple Zone]

PG III PARKING

North Pavilion (ASC)

PG II PARKING

Duke University Hosp.

PG I PARKING

Duke Medicine Circle

DUKE SPORTS SCIENCES INSTITUTE [CENTER FOR LIVING CAMPUS] 3475 Erwin Road, Durham, NC 27708

Sports Medicine Clinic [DSSI Bldg.], 919.684.5888 Sports Medicine & Journal Club Conferences [Stedman Bldg.]

LENOX BAKER CHILDREN'S HOSPITAL 3000 Erwin Road, Durham, NC 27710

Pediatric Orthopaedic Clinic [1st Floor], 919.684.6669

Ortho. Pediatric and Journal Club Conference [107, 1st Floor]

DURHAM VA

508 Fulton Street, Durham, NC 27705, 919.286.0411

Orthopaedic Clinic E [1st Floor], 919.286.0411 ext. 6248 or 6249 Operating Rooms [4th Floor]

BRYAN RESEARCH BLDG. Research Drive, Durham, NC Grand Round: Conference [103, 1st Floor]

TRENT SEMANS CENTER 8 Searle Center Drive, Durham, NC

Core Interactive [3rd Floor, Trent Semans] Core Skills [0101 A Duke Clinic Bldg. or 3rd Floor, Trent Semans]

CANCER CENTER

20 Duke Medicine Circle, Durham, NC 27710

Sarcoma Clinic [Level 00, Clinic 1], 668-6668 Musculoskeletal Histopathology Conference [Level 2, Room 2] Spine Case Conference [1N07, 1st Floor]