

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, October 14, 2015

103 Bryan Research Building

7:00 – 8:00 A.M.

- 7:00-7:20 A.M. Giant Cell Tumor of Tendon Sheath – Andrew P. Matson, M.D.
 7:20-7:40 A.M. Total Elbow Arthroplasty and its Current Indications - Andrew E. Federer, M.D.
 7:40-8:00 A.M. Systematic Reviews and Meta-Analyses: A Dissection of the Methodology – Nathan L. Grimm, 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: Doctors Matson, Federer and Grimm have nothing to disclose.



WEDNESDAY, October 14, 2015

Hand and Upper Extremity Anatomy Lab <i>The Elbow/Surgical Skills: Uni-Elbow</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
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THURSDAY, October 15, 2015

Fracture/ Trauma Conference <i>Glenohumeral Dislocations – Jonathan A. Godin, M.D.</i>	6:15 – 7:15 A.M.	1515 Duke North Radiology
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 <i>OITE Review – Sports Medicine</i>	5:30 – 7:00 P.M.	0101A Duke Clinic Bldg.

FRIDAY, October 16, 2015

Comprehensive Hip and Knee Reconstruction <i>Patient Safety – Herman S. Dhotar, M.D., Brian T. Moore, M.D.</i>	6:15 – 7:15 A.M.	1515 Duke North Radiology
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 – Jacob W. Brubacher, 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 <i>Articular Cartilage Knee – Alison P. Toth, M.D. and Patrick Chasse, P.T.</i>	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	Human Fresh Tissue Lab
Basic Surgical Skills (for PGY 1 Residents) <i>Fasciotomies – William C. Eward, D.V.M, M.D.</i>	9:00 A.M. – 1:00 P.M.	0044A Duke Clinic Bldg.

NEXT WEEK

MONDAY, October 19, 2015

Attending Orthopaedic Lecture Series Conference <i>High Yield OITE – Foot and Ankle – Samuel B. Adams, Jr., M.D.</i>	6:30 – 7:00 A.M.	2002 Duke North Hospital
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, October 20, 2015

Hand and Upper Extremity Conference <i>Distal Humerus Fractures – David S. Ruch, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Nerve Compression Syndromes in F/A – Joel G. Morash, M.D.</i>	6:30 – 7:30 A.M.	2125 ASC Conference Room
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

Monday, November 2, 2015: Leaving the Duke Nest, 6:00 PM, Café Parizade, 2200 West Main St., Tally Lassiter, M.D., MHA and Benjamin A. Alman, M.D., *"The Changing Face of Medicine... how will it impact your life?"*

Tuesday, November 3, 2015 7:00 AM and Wednesday, November 4, 2015 12:00 Noon: Duke DMP, Room 2W96, Education Grand Rounds, Benjamin A. Alman, M.D., *"A competency based approach to teach residency education."*

Saturday, November 14, 2015: 7:00 AM, Orthopaedic In-Training Examination, Rm. 0916 Amphitheatre, Duke South

REFERENCES – GRAND ROUNDS CONFERENCE

Giant Cell Tumor of Tendon Sheath – Andrew P. Matson, M.D.

1. Lanzinger, William D, Randy Bindra: "Giant cell tumor of the tendon sheath". The Journal of Hand Surgery 38.1 (2013):154-157
2. Firestein GS, et al. Kelley's Textbook of Rheumatology. 8th ed. Philadelphia: 2008.
3. Rodrigues C, Desai S, Chinoy R. (1998). Giant cell tumor of the tendon sheath: a retrospective study of 28 cases. Journal of surgical oncology, 68(2), 100-103.
4. Al-Qattan MM. Giant cell tumours of tendon sheath: classification and recurrence rate. Journal of Hand Surgery (British and European Volume) 26. 1 (2001): 72-75
5. Kotwal, Prakash P, Vikas Gupta, Rajesh Malhotra. Giant-cell tumour of the tendon sheath Is radiotherapy indicated to prevent recurrence after surgery? Journal of Bone & Joint Surgery, British Volume 82.4 (2000):571-573

Total Elbow Arthroplasty and its Current Indications - Andrew E. Federer, M.D.

1. Schoni M, Drerup S, Angst F, Kyburz D, Simmen BR, Goldhahn J. Long-term survival of GSB III elbow prostheses and risk factors for revisions. Arch Orthop Trauma Surg. 2013 Oct;133(10):1415-24
2. Gilthens M, Yao J, Sox AH, Bishop J. Open Reduction and Internal Fixation Versus Total Elbow Arthroplasty for the Treatment of Geriatric Distal Humerus Fractures: A systematic Review and Meta-Analysis. J Orthop Trauma. 2014 Aug;28(8):481-8
3. Skytta ET, Eskelinen A, Paavolainen P, Ikavalko M, Remes V. Total elbow arthroplasty in rheumatoid arthritis: a population-based study from the Finnish Arthroplasty Register. Acta Orthop. 2009 Aug;80(4):472-7.
4. Voloshin I, Schippert DW, Kakar S, Kaye EK, Morrey BF. Complications of total elbow replacement: a systematic review. J Shoulder Elbow Surg. 2011 Jan;20(1):158-68.
5. Jeon IH, Morrey BF, Anakwenze OA, Tran NV. Incidence and implications of early postoperative wound complications after total elbow arthroplasty. J Shoulder Elbow Surg. 2011 Sep;20(6):857-65.

Systematic Reviews and Meta-Analyses: A Dissection of the Methodology – Nathan L. Grimm, M.D.

1. Schultz KF, Chalmers I, Hayes RJ, Altman DG. Empirical evidence of bias: dimensions of methodological quality associated with estimates of treatment effects in controlled trials. JAMA 1995;273:408-412.
2. Moher D, et al. Does quality of reports of randomized trials affect estimates of intervention efficacy reported in meta-analysis? Lancet 1998;352: 609-13.
3. Wood L, Egger M, Gluud LL, et al. Empirical Evidence of Bias in Treatment Effect Estimates in Controlled Trials with Different Interventions and Outcomes: Meta-Epidemiological Study. BMJ 2008;336:601-5
4. Herman A, Botser IB, Tenenbaum S, Chechick A. Intention-to-treat analysis and accounting for missing data in orthopaedic randomized clinical trials. J Bone Joint Surg Am 2009;81:2137-43
5. Van Tulder M, et al. Updated Method Guidelines for Systematic Reviews in the Cochrane Collaboration Back Review Group. Spine 2003 (28): 12:1290-1299.

