

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, March 16, 2016

103 Bryan Research Building

7:00 – 8:00 A.M.

7:00-7:20 A.M. Treatment of Early Onset Scoliosis – Mitchel R. Klement, M.D.

7:20-7:40 A.M. Dorsal Wrist Syndrome: Know It Like the Back of Your Hand - Andrew P. Matson, M.D.

7:40-8:00 A.M. TFCC Anatomy, Injury and Treatment - 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: Doctors Klement, Matson and Federer have nothing to disclose.



WEDNESDAY, March 16, 2016

Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Upper Extremity Vascular Anatomy – David S. Ruch, M.D., Suhail K. Mithani, and Jeremy J. Miles, M.D.</i>		

THURSDAY, March 17, 2016

Fracture/ Trauma Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Forearm, Wrist, and Hand Fractures in the Pediatric Patient – 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>Leg Jeopardy</i>		

FRIDAY, March 18, 2016

Comprehensive Hip and Knee Reconstruction	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Hip Spacers – Thorsten M. Seyler, 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 Conf: ECU Instability – Jeremy J. Miles, 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>Osteotomies about the Knee – Ned Amendola, 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>No Skills Lab</i>		

NEXT WEEK

MONDAY, March 21, 2016

Attending Orthopaedic Lecture Series Conference	6:30 – 7:00 A.M.	2002 Duke North Hospital
<i>TBD – Brian E. Brigman, M.D., Ph.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, March 22, 2016

Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Rheumatoid Hand: Boutonniere @ Swan Neck Reconstruction – Suhail K. Mithani, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:30 A.M.	2125 ASC Conference Room
<i>3D Printing in FA Surgery – Samuel B. Adams, Jr., M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

March 23, 2016 – Grand Rounds – Matthew J. Hilton, PhD., Assoc Prof of Orthopaedic Surgery and Cell Biology – “Cell Signaling Regulation of Skeletal Repair”

March 30, 2016 – Grand Rounds – George S. Aitken Lecturer – Robert M. Peroutka, M.D. “Arthroplasty – From Evolution to Transformation”

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 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

Treatment of Early Onset Scoliosis – Mitchel R. Klement, M.D.

1. Akbarnia BA, Marks DS, Boachie-Adjei O, Thompson AG, Asher MA. Dual growing rod technique for the treatment of progressive early-onset scoliosis: a multicenter study. *Spine* 30 (17 Suppl): S46,2005
2. D'Astous JL, Sanders JO. Casting and traction treatment methods for scoliosis. *The Orthopedic clinics of North America* 38(4):477,2007
3. Fernandes P, Weinstein SL. Natural history of early onset scoliosis. *The Journal of bone and joint surgery American volume* 89 Suppl 1:21,2007
4. Ferreira JH, de Janeiro R, James JI. Progressive and resolving infantile idiopathic scoliosis. The different diagnosis. *The Journal of bone and joint surgery British volume* 54(4):648, 1972
5. James JI. The management of infants with scoliosis. *The Journal of Bone and Joint Surgery British volume* 57(4):422,1975

Dorsal Wrist Syndrome: Know It Like the Back of Your Hand - Andrew P. Matson, M.D.

1. Jain K, Singh R. Short-term Result of Arthroscopic Synovial Excision for Dorsal Wrist Pain in Hyperextension Associated with Synovial Hypertrophy. *Singapore Medical Journal*. 2014 Oct;55(10):547
2. Henry M. Arthroscopic Management of Dorsal Wrist Impingement. *The Journal of Hand Surgery*. 2008 Sep 30;33(7):1201.4
3. Yasuda M, Masada K, Takeuchi E. Dorsal Wrist Syndrome Repair. *Hand Surgery*. 2004 Jul;9(1):45-8
4. Watson HK, Rogers WD, Ashmead D. Reevaluation of the Cause of the Wrist Ganglion. *The Journal of Hand Surgery*. 1989 Sep 30;14(5):812-7
5. Srinivasan R, Wysocki R, Jain D, Richard M, Leversedge F, Ruch D. Arthroscopic Treatment of Dorsal Wrist Syndrome (DWS) (SS-51). *Arthroscopy*. 2013 Jan 6;29(6):e25.

TFCC Anatomy, Injury and Treatment - Andrew E. Federer, M.D.

1. Henry MH. Management of Acute triangular Fibrocartilage Complex Injury of the Wrist. *J Am Acad Orthop Surg*. 2008 Jun;16(6):320-9. Review. Pubmed PMID: 18524983
2. Skalski MR, White EA, Patel DB, Schein AJ, RiveraMelo H, Matcuk GR Jr., The Traumatized TFCC: An Illustrated Review of the Anatomy and Injury Patterns of the Triangular Fibrocartilage Complex. *Curr Probl Diagn Radiol*. 2016 Jan-Feb;45(1):39-50. Doi:
3. Geissler, W. Intracarpal Soft-Tissue Lesions Associated with an Intra-Articular Fracture of the Distal End of the Radius. *J Bone Joint Surg Am* 1996 78: 357-65.
4. Palmer, A.K. Triangular Fibrocartilage Complex Lesions: A Classification. *J Hand Surg Am*. 1989;14:594-606 (PubMed PMID: 2666492.
5. Osterman AL. Arthroscopic debridement of triangular fibrocartilage complex tears. *Arthroscopy*. 1990;6(2):120-4, PubMed PMID:2363779

