

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, August 17, 2016
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. **Physeal Bar Resection – William A. Byrd, M.D.**
 6:50-7:10 A.M. **Pes Planus in the Young Patient Population: A Platform for Management – Beau J. Kildow, M.D.**
 7:10-7:30 A.M. **To Scope or Not to Scope: Lateral Ankle Instability – David M. Tainter, 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. Byrd, Kildow and Tainter have nothing to disclose.

WEDNESDAY, August 17, 2016

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Radiology Basics – X-ray – Charles Spritzer, M.D.</i>		
Hand and Upper Extremity Anatomy Lab <i>No Lab</i>	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.

THURSDAY, August 18, 2016

Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference <i>Distal Radius Fractures</i>	6:30 – 7:00 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
Core Skills <i>Distal Radius Fractures/Distal Ulna Fractures (ORIF-Volar/ORIF-Dorsal/PCP-Ex Fix) – Suhail Mithani, M.D., Hand Faculty and Fellows</i>	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center

FRIDAY, August 19, 2016

Comprehensive Hip and Knee Reconstruction	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.	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 – Resumes August 26, 2016 with Francis G. O'Connor, M.D. "Heat Illness and RTP"</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, August 22, 2016

Core Interactive <i>Basics of the Musculoskeletal Clinical History Talking – Tracy Ray, M.D., Anand Joshi, M.D., Gloria Liu, M.D., Family Medicine Sports Fellows</i>	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
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, August 23, 2016

Specialty Core <i>Proximal Femur Fractures – Rachel Reilly, M.D.</i>	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
Hand and Upper Extremity Conference <i>Distal Radioulnar Joint and TFCC Injuries – David S. Ruch, M.D.</i>	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
Foot and Ankle Conference <i>Indications for Ankle Arthrodesis – James K. DeOrio, M.D.</i>	6:30 – 7:15 A.M.	2125 ASC Conference Room
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

August 31, 2016 – Grand Rounds – Richard Bruch, M.D., Consultant to Triangle Orthopaedic Associates, P.A. – "Advocacy"

REFERENCES – GRAND ROUNDS CONFERENCE

Physal Bar Resection – William A. Byrd, M.D.

1. Salter RB: Injuries of the epiphyseal plate: Instr Course Lect 1992;41:351-359
2. Ogden JA, Ganey T, Light TR, Southwick WO: The Pathology of acute chondro-osseous in the child. Yale J Biol Med 1993;66:219-233.
3. Salter RB, Harris WR: Injuries involving the epiphyseal plate. J Bone Joint Surg Am 1963;45:587-603
4. Moen CT, Pelker RR: Biomechanical and histological correlations in growth plate failure. J Pediatr Orthop 1984;4:180-184.
5. Jaramillo D, Shapiro F: Growth cartilage: Normal appearance, variants and abnormalities. Magn Reson Imaging Clin N Am 1998;6:455-471

Pes Planus in the Young Patient Population: A Flatfoot for Management – Beau J. Kildow, M.D.

1. Bouchard M, Mosca VS: Flatfoot Deformity in Children and Adolescents: Surgical Indications and Management. JAAOS. 2014 22 910, 623-632
2. Moraleda L, Salcedo M, Bastrom TP, Wenger DR, Albinana J, Mubarak SJ: Comparison of the calcaneo-cuboid-cuneiform osteotomies and the calcaneal lengthening osteotomy in the surgical treatment of symptomatic flexible flatfoot. J Pediatr Orthop 2012;32(8): 821-829
3. Mosca VS: Calcaneal lengthening for valgus deformity of the hindfoot: Results in children who had severe, symptomatic flatfoot and skewfoot. J Bone Joint Surg Am 1995;77(4):500-512
4. Mosca VS: Flexible flatfoot in children and adolescents. J Child Orthop 2010;4(2):107-121.
5. Rathjen KE, Mubarak SJ: Calcaneal-cuboid-cuneiform osteotomy for the correction of valgus foot deformities in children. J Pediatr Orthop 1998;18(6):775-892

To Scope or Not to Scope: Lateral Ankle Instability – David M. Tainter, M.D.

1. Holmer P, Sondergaard L, Konradsen L, Nielson PT, Jorgensen LN. Epidemiology of sprains in the lateral ankle and foot. Foot Ankle Int. 1994 Feb;15(2):72-4
2. Van den Bekerom MP1, Oostra RJ, Golano P, van Dijk CN. The anatomy in relation to injury of the lateral collateral ligaments of the ankle: a current concepts review. Clin Anat. 2008 Oct;21(7):619-26. Doi: 10.1002/ca.20703
3. Golano P, Vega J, de Leeuw PA, Malagelanda F, Manzanares MC, Gotzens V, van Dijk CN. Anatomy of the ankle ligaments: a pictorial essay. Knee Surg Sports Traumatol Arthrosc. 2016 Apr;24(4):944-56. Doi: 10.1007-016-4059-4.Epub 2016 Apr 1
4. Hecht PJ, Cummins JS, Taylor DC, Easley ME. "Modified Brostrom and Brostrom-Evans". Operative Techniques in Orthopaedic Surgery. 2nd Ed. Sam Weisel. Philadelphia: Wolters Kluwer. 4899-4912. Print
5. Aydogan U, Glisson RR, Nunley JA. Extensor retinaculum augmentation reinforces anterior talofibular ligament repair. Clin Orth Relat Res. 2006 Jan;442:210-5

