

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, April 13, 2016

103 Bryan Research Building

7:00 – 8:00 A.M.

- 7:00-7:20 A.M. Ewing's Sarcoma – Alexander J. Lampley, M.D.
 7:20-7:40 A.M. Tibial Spine Fractures: Eminence Based Medicine – Nathan L. Grimm, M.D.
 7:40-8:00 A.M. Cauda Equina and Conus Medullaris: A Tale of Two Syndromes – Beau J. Kildow, 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. Lampley, Grimm and Kildow have nothing to disclose



WEDNESDAY, April 13, 2016

Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Proximal Radius & Ulna Fracture Repair – David S. Ruch, M.D., Marc J. Richard, M.D. and Jacob W. Brubacher, M.D.</i>		

THURSDAY, April 14, 2016

Fracture/ Trauma Conference	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Pathologic Fractures – Megan S. Crosmer, 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>Shoulder and Proximal Humerus Jeopardy</i>		

FRIDAY, April 15, 2016

Comprehensive Hip and Knee Reconstruction	6:15 – 7:15 A.M.	1515 Duke North Radiology
<i>Patient Safety Conference – Herman S. Dhotar, M.D., and Brian F. Moore, 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 Indications Conference – No 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 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>Hip FAI/Osteotomies – Steven A. Olson, M.D. and 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>Fasciotomies – William C. Eward, D.V.M., M.D.</i>		

NEXT WEEK

MONDAY, April 18, 2016

Attending Orthopaedic Lecture Series Conference	6:30 – 7:00 A.M.	2002 Duke North Hospital
<i>TBD - Michael P. Bolognesi, M.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, April 19, 2016

Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Malignant Tumors of the Hand and Upper Extremity – Brian E. Brigman, M.D., Ph.D.</i>		
Foot and Ankle Conference	6:30 – 7:30 A.M.	2125 ASC Conference Room
<i>Medial Ankle Instability – James A. Nunley, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

April 19, 2016 – Trauma Lab Femoral and Tibial Nailing – 6:00 P.M., Page Road Grill
 April 20, 2016 – Peds Journal Club – 6:00 P.M., G2B
 April 25 – 27, 2016 – J. Leonard Goldner Visiting Professor – David G. Little, MBBS, Ph.D. "Current and Future Treatment of Perthes Disease"
 May 4, 2016 – 7:00 A.M. Annual Orthopaedic Group Photograph – Cameron Indoor Stadium – No Grand Rounds

REFERENCES – GRAND ROUNDS CONFERENCE

Ewing's Sarcoma – Alexander J. Lampley, M.D.

1. Ewing J. Diffuse endothelioma of bone. Proc. N.Y. Path., Society. 1921;21:17.
2. The Classic: Ewing J. Diffuse endothelioma of bone. Proc. N.Y. Path. Society. 1921;21:17. CORR. 2006;450-25-7.
3. Maheshwari A, et al. Ewing sarcoma family of tumors. JAAOS. 2010;18:94-107.
4. Pritchard D, et al. Ewing's sarcoma: a clinicopathological and statistical analysis of patients surviving five years or longer. JBJS. 1975;57:10-16.
5. Widhe B, et al. Initial symptoms and clinical features in osteosarcoma and Ewing sarcoma. JBJS. 2000;82:667-674

Tibial Spine Fractures: Eminence Based Medicine – Nathan L. Grimm, M.D.

1. Shea KG, Grimm NL. Arthroscopic Tibial Spine or Eminence Repair – Retraction Tool for Intermedial Ligament to Facilitate Reduction of the Tibial Spine. Techniques in Knee Surgery. 2010;9(4):234-8.
2. Shea KG, Grimm NL, Laor T, Wall E. Bone bruises and meniscal tears on MRI in skeletally immature children with tibial eminence fractures. J Pediatr Orthop. 2011 Mar;31(2):150-2.
3. Anderson CN, Anderson AF. Tibial eminence fractures. Clin Sports Med. 2011 Oct;30(4):727-42.
4. Bonin N, Jeunet L, Obert L, Dejour D. Adult tibial eminence fracture fixation: arthroscopic procedure using K-wire folded fixation. Knee Surg Sports Traumatol Arthrosc. 2007 Jul;15(7):857-62. Epub 2008/01/20.
5. Edmonds EW, Fornari ED, Dashe J, Roocroft JH, King MM, Pennock AT. Results of Displaced Pediatric Tibial Spine Fractures: A Comparison Between Open, Arthroscopic, and Closed Management. J Pediatr Orthop. 2015 Oct-Nov;35(7):651-6.

Cauda Equina and Conus Medullaris: A Tale of Two Syndromes – Beau J. Kildow, M.D.

1. Spector et al. Cauda Equina Syndrome. JAAOS. Vol 16(8). P. 471-479-2009
2. Hurst et al. Spinal Cord Arteriovenous Fistulas Involving the Conus Medullaris: Presentation, Management, and Embryologic Considerations. Surg Neurol. Vol 52: 95-99. 1999
3. Wall et al. Organization of Intrathecal Nerve Roots at the Level of the Conus Medullaris. JBJS. Vol: 72(10). 1990.
4. Harrop et al. Neurologic Improvement after Thoracic, Thoracolumbar, and Lumbar Spinal Cord (Conus Medullaris) Injuries. Spine. Vol 36(1) 21-25. 2010
5. Kingwell et al. Factors affecting neurological outcome in traumatic conus medullaris and cauda equine injuries. Neurosurg Focus. Vol 25(5). 2008

