

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, September 27, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. These Eyes: Osteoid Osteoma and Osteoblastoma of the Spine - Brian L. Dial, M.D.
6:50-7:10 A.M. Dural Tears: Management of Incidental Durotomy - Colin T. Penrose, M.D.
7:10-7:30 A.M. To Suspend or Not to Suspend, That is Not the Only Question...The Evolution in Treatment for Pantrapezial CMC Arthritis – Anthony A. Catanzano, Jr., 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: Dr. Dial, Penrose and Catanzano have nothing to disclose.

WEDNESDAY, September 27, 2017		
Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Cervical Spine Injuries – Sergio Mendoza, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Anatomy: Intrinsic Muscles of the Hand/Flexor Hand & Digit – Fraser J. Leversedge, M.D. and Marc J. Richard, M.D.</i>		
THURSDAY, September 28, 2017		
Fracture/Trauma Board Rounds	6:00 – 6:30 A.M.	1515 Duke North Radiology
Fracture/ Trauma Conference	6:30 – 7:00 A.M.	1515 Duke North Radiology
<i>Humeral Shaft Fractures</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
Core Skills	5:30 – 7:30 P.M.	0101A Duke Clinic Bldg. or Trent Semans Center
<i>Lab: Surtical Approaches for Open RTC Repair – Alison P. Toth, M.D.</i>		
FRIDAY, September 29, 2017		
Adult Reconstruction Indications Conference	6:30 – 8:00 A.M.	2001 Duke North
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
Trauma M&M Conference 1 st , Indications Conference 2 nd ,3 rd , 4 th , and 5 th	7:00 – 7:30 A.M.	Room 2W92 DMP
Sports Medicine – Quality Improvement	6:00 – 7:00 A.M.	Stedman Auditorium 3475 Erwin Road
Sports Medicine Conference	7:00 – 8:30 A.M.	Stedman Auditorium 3475 Erwin Road
<i>Genetic Biomarkers in Sports Related Knee Injuries – Lee Kaplan, M.D.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab
<i>No Lab</i>		
NEXT WEEK		
MONDAY, October 2, 2017		
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 3, 2017		
Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Lumbar Spine, Axial Pain, Radiculopathy – Melissa M. Erickson, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Hand and Finger Replantation – Richard D. Goldner, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Peroneal Tendon Disorders – Selene G. Parekh, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology
ANNOUNCEMENTS		
<i>October 4, 2017 – Leaving the Duke Nest – 6:30pm Tyler's Taproom- "Personal Finances for Physicians" – Anthony C. Williams, ChFC, MRFC, CLU</i>		
<i>October 25, 2017 – Grand Rounds Visiting Professor, James P. Stannard, M.D., Missouri Orthopaedic Institute – "Biologic Replacement of the Knee"</i>		
<i>November 11, 2017 – Orthopaedic In-Training Exam – 7:00am Amphitheatre, Duke South near the Food Court – Bring your computer and power cord.</i>		

REFERENCES – GRAND ROUNDS CONFERENCE

These Eyes: Osteoid Osteoma and Osteoblastoma of the Spine - Brian L. Dial, M.D.

1. Ravindra et al. Primary Osseous Tumors of the Pediatric Spinal Column: Review of the Pathology and Surgical Decision Making. JNS. 2016.
2. Burn et al. Management of Osteoblastoma and Osteoid Osteoma of the Spine in Childhood. JNS 2009.
3. Atesok et al. Osteoid Osteoma and Osteoblastoma. JAAOS 2011.
4. Galgano et al. Osteoblastomas of the Spine. Comprehensive Review. JNS. 2016

Dural Tears: Management of Incidental Durotomy - Colin T. Penrose, M.D.

1. Baker GA, Cizik AM, Bransford RJ, Bellabarba C, Konodi MA, Chapman JR & Lee MJ (2012). Risk Factors for Unintended Durotomy During Spine Surgery: A Multivariate Analysis. Spine J, 12(2), 121-126. Doi:10.1016/j.spine. 2012.01.012.
2. Bosacco SJ, Gardner MJ & Guille JT. (2001). Evaluation and Treatment of Dural Tears in Lumbar Spine Surgery: A review. Clin Orthop Relat Res(389), 238-247.
3. Buck JS & Yoon ST. (2015). The Incidence of Durotomy and its Clinical and Economic Impact in Primary, Short-Segment Lumbar Fusion: An Analysis of 17,232 Cases. Spine (Phila Pa 1976), 40(18), 1444-1450. Doi:10.1097/brs. 0000000000001025.
4. Cammissa FP, Jr, Girardi FP, Sangani PK, Parvataneni HK, Cadag S & Sandhu HS. (2000). Incidental Durotomy in Spine Surgery (Phila PA 1976), 25(20), 2663-2667.
5. Dafford EE & Anderson PA (2015). Comparison of Dural Repair Techniques. Spine J, 15(5), 1099-1105. Doi:10.1016/j.spine.2013.06.044

To Suspend or Not to Suspend, That is Not the Only Question...The Evolution in Treatment for Pantrapezial CMC Arthritis – Anthony A. Catanzano, Jr., M.D.

1. Gervis WH, Wells T; A Review of Excision of the Trapezium for Osteoarthritis of the Trapezio-metacarpal Joint after Twenty-Five Years. J Bone Joint Surg Br 1973;55:56-57.
2. Eaton RG, Littler JW: Ligament Reconstruction for the Painful Thumb Carpometacarpal Joint. J Bone Joint Surg Am 1973;55:1655-1666.
3. Eaton RG, Glickel SZ, Littler JW. Tendon Interposition Arthroplasty for Degenerative Arthritis of the Trapeziometacarpal Joint of the Thumb. J Hand Surg [Am] 1985;10:645-654.
4. Tomaino MM, Pellegrini VD Jr., Burton RI: Arthroplasty of the Basal Joint of the Thumb: Long-Term follow-up after Ligament Reconstruction with Tendon Interposition. J Bone Joint Surg Am 1995;77:346-355.
5. Kriegs-Au g. Ligament Reconstruction With or Without Tendon Interposition to Treat PrimaryThumb Carpometacarpal Osteoarthritis: A Prospective Randomized Study. J Bone Joint Surg Am 2004;86:209-218.

