

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, May 3, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

PATIENT SAFETY CONFERENCE

- 6:30-6:50 A.M. Brachial Plexopathy Following Operative Fixation of a Clavicle Fracture - Travis J. Dekker, M.D.
6:50-7:10 A.M. Complications Following Primary Total Hip Arthroplasty - Tyler J. Vovos, M.D.
7:10-7:30 A.M. Nerve Palsy Following Total Hip Arthroplasty – Andrew J. Grier, 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. Dekker, Vovos and Grier have nothing to disclose.

WEDNESDAY, May 3, 2017

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Practice Development: Coding & Billing Basics – Fraser J. Leversedge, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>MCP & PIP Joint Arthroplasty – Marc J. Richard, M.D. and Richard D. Goldner, M.D.</i>		

THURSDAY, May 4, 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>Hindfoot 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>Ligament Repair and Reconstruction – James A. Nunley, M.D.</i>		

FRIDAY, May 5, 2017

Adult Reconstruction Case Conference	6:30 – 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>Restricted Blood Flow Training in Rehabilitation – Sarah Parker, P.T.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, 8, 2017

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>No Conference</i>		
Pediatric Orthopaedic Indications Conference	6:15 – 7:15 A.M.	2902 Children's Health Center
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Workup for the Painful Total Ankle – James K. DeOrio, M.D.</i>		
Spine Preop Conference 2 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiology

TUESDAY, May 9, 2017

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Post Stroke/Neurologic (Contracture-Deformity, Cavovarus-Equinus), Deformity of the Hallux & Lesser Toe Deformity – Samuel B. Adams, Jr., M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Rheumatoid Hand: Boutonniere and Swan Neck Reconstruction – Suhail K. Mithani, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

June 7, 2017 – No Grand Rounds due to Department Photograph

June 28, 2017 – In lieu of Grand Rounds/Core Rounds - Annual Mandatory Resident Orientation for rising PGY2-5 Residents- 103 Bryan Research Building 6:30-8:00am

July 5, 2017 - No Grand Rounds

REFERENCES – GRAND ROUNDS CONFERENCE

Brachial Plexopathy Following Operative Fixation of a Clavicle Fracture - Travis J. Dekker, M.D.

1. Ring D and Holovac T. Brachial Plexus Palsy after Intramedullary Fixation of a Clavicular Fracture. A report of three cases. J Bone Joint Surg 2005;87:1834-7.
2. Clithrow HD, Bain GI. Major Neurovascular Complications of Clavicle Fracture Surgery. Shoulder Elbow. 2015 Jan;7(1):3-12. Epub 2014 Aug 1. Review
3. Houdek MT, Shin AY. Major Neurovascular Complications of Clavicle Fracture Surgery. Hand Clin. 2015 May;31(2):151-63.

Complications Following Primary Total Hip Arthroplasty - Tyler J. Vovos, M.D.

1. Callaghan JJ. Periprosthetic Fractures of the Acetabulum During and Following Total Hip Arthroplasty. Instructional Course Lectures. 1998;47:231-5.
2. Callaghan JJ, Kim YS, Pederson DR, Brown TD. Periprosthetic Fractures of the Acetabulum. Orthop Clin North Am. 1999 Apr;30(2):221-24.
3. Davidson D, Pike J, Garbuz D, Duncan CP, Masri BA. Intraoperative Periprosthetic Fractures During Total Hip Arthroplasty. Evaluation and Management. The Journal of Bone and Joint Surgery American Volume. 2008 Sep;90(9):2000-12
4. DeHart MM, Riley LH, Jr. Nerve Injuries in Total Hip Arthroplasty. The Journal of the American Academy of Orthopaedic Surgeons. 1999 Mar-Apr;7(2):101-11.
5. Farrell CM, Springer DB, Haidukewych GJ, Morrey BF. Motor Nerve Palsy Following Primary Total Hip Arthroplasty. The Journal of Bone and Joint Surgery American Volume. 2005 Dec;87(12):2619-25.

Nerve Palsy Following Total Hip Arthroplasty – Andrew J. Grier, M.D.

1. Su EP. Post-operative Neuropathy after Total Hip Arthroplasty. Bone Joint J [Internet] 2017;99-B(1Suppl A):46-9.
2. DeHart MM, Riley LHJ. Nerve Injuries in Total Hip Arthroplasty. J Am Acad Orthop Surg 1999;7(2):101-11.
3. Farrell CM, Springer BD, Haidukewych GJ, Morrey BF. Motor Nerve Palsy Following Primary Total Hip Arthroplasty. J Bone Jt Surg 2005;87A(12):2619-25.
4. Shubert D, Madoff S, Milillo R, Nandi S. Neurovascular Structure Proximity to Acetabular Retractors in Total Hip Arthroplasty. J Arthroplasty. 2015 Jan;30(1):145-8. Doi:10.1016/j.arth.2014.08.024.
5. Want TI, Chen HY, Tsai CH, Hsu HC, Lin TL. Distances Between Bony Landmarks and Adjacent Nerves: Anatomical Factors that may Influence retractor Placement in Total Hip Replacement Surgery. J Orthop Surg Res. 2016 Mar 16;11:31.doi:10.1186/s13018-016-0365-2

