

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, February 22, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

6:30-6:50 A.M. Hand Tumors - Andrew E. Federer, M.D.
6:50-7:10 A.M. Shoulder Arthroplasty: Indications, Prosthesis Selection and Advances – Evan M. Guerrero, M.D.
7:10-7:30 A.M. Osteochondral Dissecans of the Pediatric Elbow – Brian L. Dial, 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. Federer, Guerrero and Dial have nothing to disclose.

WEDNESDAY, February 22, 2017

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Distal Biceps Tendon Injury – David S. Ruch, M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Procurement of the Upper Extremity for Hand Transplantation – Marc J. Richard, M.D.</i>		

THURSDAY, February 23, 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>Spinal Disc Herniation</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>Distal Biceps Repair, Anterior Elbow Anatomy – David S. Ruch, M.D., Marc J. Richard, M.D., and Hand Fellows</i>		

FRIDAY, February 24, 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>Shoulder Arthritis – Grant E. Garrigues, M.D., and June Kennedy, P.T.</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, February 27, 2017

Core Interactive	6:30 – 7:00 A.M.	3 rd Floor Classrooms, Trent Semans Center
<i>Elbow Instability – David S. Ruch, 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, February 28, 2017

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Achilles Tendon Rupture and Repair – Ned Amendola, M.D. and Selene G. Parekh, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>Management of the Stiff Elbow/Arthritis – David S. Ruch, M.D.</i>		
Foot and Ankle Conference	6:30 – 7:15 A.M.	2125 ASC Conference Room
<i>Patient Safety Conference – Andrew R. Harston, M.D., Ryan P. Mulligan, M.D. and Matthew G. Stewart, M.D.</i>		
Musculoskeletal Radiology-Pathology Conference	7:30 – 8:30 A.M.	1512 Duke North Radiology

ANNOUNCEMENTS

February 27, 2017 – Leaving the Duke Nest – 6:00-8:00pm Café Parizade, Durham, NC – “Answers to your Job Search Questions!” – Kathryn Cook, DHSc

March 8, 2017 – General Robert Brown, Pacific Commander – “Leadership and Effective Teams”

March 28, 2017 – Fifth Annual George S.E. Aitken Lectureship – James R. Urbaniak, M.D.- “One Dozen Reflections on Inspirational Relationships”

REFERENCES – GRAND ROUNDS CONFERENCE

Hand Tumors - Andrew E. Federer, M.D.

1. Henderson MM, Neumeister MW, Bueno RA Jr., Hand Tumors: I. Skin and Soft-tissue Tumors of the Hand. *Plast Reconstr Surg*. 2014 Feb;133(2):154e-64e. Doi: 10.1097/01.prs.0000436854.09656.05. PubMed PMID: 24469186.
2. Henderson M, Neumeister MW, Bueno RA Jr., Hand Tumors: II. Benign and Malignant Bone Tumors of the Hand. *Plast Reconstr Surg*. 2014 Jun;133(6):814e821e. Doi: 10.1097/PEA.0000000000000178. Review. PubMed PMID: 24867740.
3. Julka A, Jebson P, Tomaino M. Common Benign Tumors of the Hand. *OKOJ* 2015
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Shoulder Arthroplasty: Indications, Prosthesis Selection and Advances – Evan M. Guerrero, M.D.

1. Luggi T: Artificial Shoulder Joint by Pean *1893): The Facts of an Exceptional Intervention and the Prosthetic Method. *Clin Orthop Relat Res* 1978;133:215-218.
2. Neer CE II: Articular Replacement for the Humeral Head. *J Bone Joint Surg Am* 1955;37:215-228.
3. Neer CS II: Watson KC, Stanton FJ: Recent Experience in Total Shoulder Replacement. *J Bone Joint Surg Am* 1982;64:319-337.
4. Frankle M, Siegal S, Pupello D, Saleem A, Mighell M, Vasey M: The Reverse Shoulder Prosthesis for Glenohumeral Arthritis Associated with Severe Rotator Cuff Deficiency: A Minimum two-year follow-up Study of Sixty Patients. *J Bone Joint Surg A* 2005;87:1697-1705
5. Werner CM, Steinmann PA, Gilbart M, Gerber C: Treatment of Painful Pseudoparesis due to Irreparable Rotator Cuff Dysfunction with the Delta III Reverse-Ball-and-Socket Total Shoulder Prosthesis. *J Bone Joint Surg Am* 2005;87:2476-1486.

Osteochondral Dissecans of the Pediatric Elbow – Brian L. Dial, M.D.

1. Kida Y et al. Prevalence and Clinical Characteristics of Osteochondritis Dissecans of the Humeral Capitellum Among Adolescent Baseball Players. *Am J Sports Med*. 2014;42(8)
2. Ruchelsman D, Hall M, Youm T. Osteochondritis Dissecans of the Capitellum: Current Concepts/ Sept 2010;18(9)
3. Jones K, Osbahr D, Schrupf M, Dines J, Alchek D. Ulnar Collateral Ligament Reconstruction in Throwing Athletes: A Review of Current Concepts: AAOS Exhibit Selection. *JBJS*. April 2012;94(8)
4. Baker C, Romeo A, Baker CJ. Osteochondritis Dissecans of the Capitellum. *Am J Sports Med*. 2010;38(9)
5. Jans L, Ditchfield M, Anna G, Jaremko J, Verstraeta K, MRI Imaging Findings and MR Criteria for Instability in Osteochondritis Dissecans of the Elbow in Children. *Eur J Radiol*. 2012;81(6)

