

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, May 10, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

- 6:30-6:50 A.M. **Hallux Rigidus - David M. Tainter, M.D.**
6:50-7:10 A.M. **Swan Neck and Boutonniere: Etiology and Management – Sean P. Ryan, M.D.**
7:10-7:30 A.M. **How Critical is the Critical Angle of the Shoulder? - 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. Tainter, Ryan and Dial have nothing to disclose.

WEDNESDAY, May 10, 2017

Core Rounds	7:30 – 8:20 A.M.	103 Bryan Research Building
<i>Stress Fractures of the Foot & Ankle: Evaluation & Management – Samuel B. Adams, Jr., M.D.</i>		
Hand and Upper Extremity Anatomy Lab	5:30 – 7:00 P.M.	0044A Duke Clinic Bldg.
<i>Boutonniere and Swan Neck Reconstruction – Suhail K. Mithani, M.D. and Fraser J. Leversedge, M.D.</i>		

THURSDAY, May 11, 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>Clavicle 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>PLRI Reconstruction, MCL Reconstruction – Grant E. Garrigues, M.D.</i>		

FRIDAY, May 12, 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>No Conference due to the Piedmont Meeting</i>		
Sports Medicine Cadaver Lab	9:30 A.M. – 2:00 P.M.	0044A Human Fresh Tissue Lab

NEXT WEEK

MONDAY, May 15, 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>Subtalar Joint Pathology and Its Treatment – Selene G. Parekh, M.D.</i>		
Spine Preop Conference 2 nd and 4 th	7:15 – 7:45 A.M.	1512 Duke North Radiology

TUESDAY, May 16, 2017

Specialty Core	6:15 – 7:15 A.M.	Trent Semans Center Great Learning Hall
<i>Glenohumeral Arthritis – Grant E. Garrigues, M.D.</i>		
Hand and Upper Extremity Conference	6:30 – 7:15 A.M.	0400 North Pavilion, Lower Level
<i>See Specialty Core</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

Hallux Rigidus - David M. Tainter, M.D.

No References available.

Swan Neck and Boutonniere: Etiology and Management – Sean P. Ryan, M.D.

1. Sebastin S, Chung K. Reconstruction of Digital Deformities in Rheumatoid Arthritis. Hand Clin. Feb 2011;27(1):87-104.
2. McKeon K, Lee D. Posttraumatic Boutonniere and Swan Neck Deformities. AAOS. October 2015;25(1):623-632.
3. Barton N. The Swan Neck Deformity. The Hand. 1976;8(3):1-2.
4. To, P. Watson J. Boutonniere Deformity. The Journal of Hand Surgery. 2011;36(A): 139-142.
5. Boyer M. Gelberman R. Operative Correction of Swan-Neck and Boutonniere Deformities in the Rheumatoid Hand. JAAOS 1999;7:92-100.

How Critical is the Critical Angle of the Shoulder? - Brian Dial, M.D.

1. Miswan MF, et al. Correlation Between Anatomy of the Scapula and the Incidence of Rotator Cuff Tear and Glenohumeral Osteoarthritis via Radiological Study. J Orthop Surg (Hong Kong). 2017.25(1):p. 2309499017690317.doi: 10.1177/2309499017690317.
2. Garcia GH, et al. Erratum to "Higher Critical Shoulder Angle Increases the Risk of Retear after Rotator Cuff Repair" [J Shoulder Elbow Surg 2017;26:241-245]. J Shoulder Elbow Surg. 2017.26(4):p.732.doi: 10.1016/j.jse.2017.01.007.Epub 2017.Feb 3.
3. Garcia GH, et al. Higher Critical Shoulder angle Increases the Risk of Retear after Rotator Cuff Repair. J Shoulder Elbow Surg. 2017. 26(2):p. 241-245. Doi: 10.1016/j.jse.2016.07.009. Epub 2016.07.009. Epub 2016 Sep 1.
4. Chalmers PN, et al. Does the Critical Shoulder Angle Correlate With Rotator Cuff Tear Progression? Clin Orth Relat Res, 2017;p.5249-1.
5. Viehofer, AF, et al. Glenohumeral Joint Reaction Forces Increase with Critical Shoulder Angles Representative of Osteoarthritis-A Biomechanical Analysis. J Orthop Res., 2016. 34(6): p. 1047-52. Doi. 10.1002/jor.23122. Epub 2016.4.

