

ORTHOPAEDIC GRAND ROUNDS CONFERENCE

Wednesday, January 18, 2017
103 Bryan Research Building
6:30 A.M. – 7:30 A.M.

6:30-6:50 A.M. Congenital Syndactyly - Rita E. Baumgartner, M.D.
6:50-7:10 A.M. Osteochondral Lesions of the Talus – Nathan L. Grimm, M.D.
7:10-7:30 A.M. Proximal Interphalangeal Joint Arthroplasty – Gerald K. Aggrey, 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. Baumgartner, Lampley and Aggrey have nothing to disclose.

WEDNESDAY, January 18, 2017

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| Core Rounds | 7:30 – 8:20 A.M. | 103 Bryan Research Building |
| <i>Leadership</i> | | |
| Hand and Upper Extremity Anatomy Lab | 5:30 – 7:00 P.M. | 0044A Duke Clinic Bldg. |
| <i>Joints of the Hand and Digits; Surgical Skills: Arthrodesis of the Fingers and Thumb – Linda Cendales, M.D. and Marc J. Richard, M.D.</i> | | |

THURSDAY, January 19, 2017

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| 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>Pediatric Forearm 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>Trauma: External Fixation/Principles & Application – Rachel M. Reilly, M.D.</i> | | |

FRIDAY, January 20, 2017

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| Adult Reconstruction Case Conference | 6:30 – 7:15 A.M. | 3 rd Floor Trent Semans Room 3025 |
| 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>Meniscus Injury/Treatment – Dayne Michelson, M.D.</i> | | |
| Sports Medicine Cadaver Lab | 9:30 A.M. – 2:00 P.M. | 0044A Human Fresh Tissue Lab |

NEXT WEEK

MONDAY, January 23, 2017

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| Core Interactive | 6:30 – 7:00 A.M. | Learning Hall, Trent Semans Center |
| <i>Flexor Tendon Injury and Repair – Fraser J. Leversedge, 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, January 24, 2017

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| Specialty Core | 6:15 – 7:15 A.M. | Trent Semans Center Great Learning Hall |
| <i>TBD</i> | | |
| Hand and Upper Extremity Conference | 6:30 – 7:15 A.M. | 0400 North Pavilion, Lower Level |
| <i>Flexor Tendon & Pulley Reconstruction/Grafting – Fraser J. Leversedge, M.D.</i> | | |
| Foot and Ankle Conference | 6:30 – 7:15 A.M. | 2125 ASC Conference Room |
| <i>Neuropathic Ulcer Management – Michael S. Kerzner, D.P.M.</i> | | |
| Musculoskeletal Radiology-Pathology Conference | 7:30 – 8:30 A.M. | 1512 Duke North Radiology |

ANNOUNCEMENTS

January 25, 2017 – Duke Hand Club James R. Urbaniak Visiting Professor – Dr. James Chang – "Inside Rodin's Hands: Teaching Surgery Through Art and Anatomy"
February 15, 2017 – Guest Speaker – Jonathan Schoenecker, M.D. – Vanderbilt - "Activator-Specific Plasmin Activity and the Prevention of Pathologic Muscle Calcification"
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 28, 2017 – Fifth Annual George S.E. Aitken Lectureship – James R. Urbaniak, M.D.

REFERENCES – GRAND ROUNDS CONFERENCE

Congenital Syndactyly - Rita E. Baumgartner, M.D.

1. Dao KD, Shin AY, Billings A, Oberg KC, Wood, VE. Surgical Treatment of Congenital Syndactyly of the Hand. Journal of the American Academy of Orthopaedic Surgeons. Jan 2004;12(1):39-48.
2. Flatt AE: Webbed Fingers, in Flatt AE (ed): The Care of Congenital Hand Anomalies, ed2. St Louis, MO: Quality Medical Publishing, Inc, 1994, pp 228-275.
3. Friedman R, Wood VE: The Dorsal Transposition Flap for Congenital Contractures of the First Web Space: A 20-year Experience. J Hand Surg [IAM] 1997;22:664-670.
4. Merino R, Macias D, Ganan Y, et al: Control of Digit Formation by Activating Signaling. Development 1999;126:2161-2170.
5. Percival NJ, Sykes PJ: Syndactyly: A Review of the Factors Which Influence Surgical Treatment. J Hand Surg [Br] 1989;14:196-200.

Osteochondral Lesions of the Talus – Nathan L. Grimm, M.D.

1. Amendola A, Panarella L. Osteochondral Lesions: Medial versus Lateral, Persistent Pain, Cartilage Restoration Options and Indications. Foot Ankle Clin. 2009 Jun;14(2):215-27. Epub 2009/06/09.
2. Cerrato R, Particulated Juvenile Articular Cartilage Allograft Transplantation for Osteochondral Lesions of the Talus. Foot Ankle Clin. 2013 Mar;18(1):79–87. Epub 2013/03/08.
3. Corominas L, Sanpera I, Jr., Masrouha K, Sanpera-Iglesias J. Retrograde Percutaneous Drilling for Osteochondritis Dissecans of the Head of the Talus: Case Report and Review of the Literature. The Journal of Foot and Ankle Surgery: Official Publication of the American College of Foot and Ankle Surgeons. 2016 Mar-Apr;55(2):328-32. Epub 2014/12/03.
4. Easley ME, Latt LD, Santangelo JR, Merian-Genest M, Nunley JA 2nd. Osteochondral Lesions of the Talus. The Journal of the American Academy of Orthopaedic Surgeons. 2010 Oct;18(10):616-30. Epub 2010/10/05.
5. Easley ME, Vineyard JC. Varus Ankle and Osteochondral Lesions of the Talus. Foot Ankle Clin. 2012 Mar;17(1):21-38. Epub 2012/01/31.

Proximal Interphalangeal Joint Arthroplasty – Gerald K. Aggrey, M.D.

1. Takigawa S, Meletiou S, Sauerbrier M & Cooney WP (2004). Long-term Assessment of Swanson Implant Arthroplasty in the Proximal Interphalangeal Joint of the Hand. The Journal of Hand Surgery, 29(5), 785-795.
2. Branam, BR, Tuttle HG, Stern PJ & Levin L (2007). Resurfacing Arthroplasty Versus Silicone Arthroplasty for Proximal Interphalangeal Joint Osteoarthritis. The Journal of Hand Surgery, 32 (6), 775-788.
3. Nunley RM, Boyer MI & Goldfarb CA (2006). Pyrolytic Carbon Arthroplasty for Post Traumatic Arthritis of the Proximal Interphalangeal Joint. The Journal of Hand Surgery, 31(9), 1468-1474.
4. Vitale MA, Fruth KM, Rizzo M, Moran SL & Kakar S. (2015). Prosthetic Arthroplasty Versus Arthrodesis for Osteoarthritis and Posttraumatic Arthritis of the Index Finger Proximal Interphalangeal Joint. The Journal of Hand Surgery, 40(10), 1937-1948.
5. Wagner ER, Luo TD, Houdek MT, Kor DJ, Moran SL & Rizzo M. (2015). Revision Proximal Interphalangeal Arthroplasty: An Outcome Analysis of 75 Consecutive Cases. The Journal of Hand Surgery, 40(10), 1949 – 1955.

