

Mayo Clinic Disorders of the Wrist

Thursday, May 19, 2016

Pre-Conference Laboratory Workshop – *Anatomy of the Wrist & Wrist Arthroscopy*

6:30 a.m.	Registration and Breakfast Phillips Hall Siebens Building
7:30 a.m.	Welcome and Introduction <i>Richard A. Berger, M.D., Ph.D.</i> Move to Stabile, 9 th Floor
8:00 a.m.	Lecture: Anatomy and surgical approach to the Wrist <i>Richard A. Berger, M.D., Ph.D.</i>
9:30 a.m.	Refreshment Break
9:45 a.m.	Dissection: Surgical Exposures with Dorsal and Volar Wrist Anatomy <i>Faculty & Laboratory Staff</i>
12:00 p.m.	Lunch Phillips Hall Siebens Building
1:00 p.m.	Continuation of dissection <i>Faculty & Laboratory Staff</i>
2:30 p.m.	Refreshment Break
2:40 p.m.	Surgical Procedures: Tenodesis for SL repair and DRUJ repair, vascularized bone grafts from dorsal wrist <i>Steven Moran, MD and Faculty</i>
3:30 p.m.	Surgical Procedures: Total wrist arthroplasty demonstration <i>Faculty & Laboratory Staff</i>
4:00 p.m.	Adjourn

Friday, May 20, 2016

General Session – Disorders of the Wrist	
6:30 a.m.	Breakfast Phillips Hall Siebens Building
7:15 a.m.	Welcome and Course Overview <i>Richard A. Berger, M.D., Ph.D.</i>
Session I: The Painful Wrist – Where do I Start? <i>Moderator: Peter Amadio, M.D.</i>	
7:30 a.m.	Introduction and Case Presentation <i>Peter Amadio, M.D.</i>
7:35 a.m.	Examination of the Wrist <i>Richard A. Berger, M.D., Ph.D.</i>
7:50 a.m.	Radiology in the Diagnosis of Radial Sided Wrist Pain. The Validity of MRI and MR Arthrography <i>Kimberly K. Amrami, M.D.</i>
8:05 a.m.	Arthroscopy: Anatomy and Pearls for Diagnostic Accuracy <i>David J. Slutsky, M.D.</i>
8:20 a.m.	Case Wrap Up and Audience Vote on Treatment <i>Peter C. Amadio, M.D.</i>
Session II: Soft Tissue Trauma – Scapholunate Dissociation <i>Moderator: Sanj Kakar, M.D.</i>	
8:30 a.m.	Case Presentation, Overview, Natural History <i>Sanj Kakar, M.D.</i>
8:35 a.m.	Scapholunate Injury: Kinematics and Classification <i>Marc Garcia-Elias, M.D., Ph.D.</i>
9:00 a.m.	Closed and Arthroscopic Options (Pinning, Shrinkage) - When Will It Work? Grade 2 and 3 Instability <i>David J. Slutsky, M.D.</i>
9:15 a.m.	Volar and Dorsal Capsulodesis <i>Steven L. Moran, M.D.</i>
9:35 a.m.	Tenodesis (Wrightington experience) <i>Ian A. Trail, M.D., FRCS</i>
9:50 a.m.	Tenodesis (Brisbane experience) <i>Marc Ross, M.D.</i>
10:05 a.m.	Case Discussion & Review of Audience Response <i>Sanj Kakar, M.D.</i>
10:15 a.m.	Refreshment Break
Session IIIA: Acute Scaphoid Fracture <i>Moderator: Karim Bakri, M.D.</i>	
10:30 a.m.	Case Presentation, Overview, Classification <i>Karim Bakri, M.D.</i>
10:45 p.m.	Radiographic Assessment, MRI, CT, or Bone Scan? <i>Kimberly K. Amrami, M.D.</i>
11:00 a.m.	Casting Versus Screw: When and Who <i>David G. Dennison, M.D.</i>
11:15 a.m.	Arthroscopic Reduction and Screw Fixation: Tips and tricks <i>David J. Slutsky, M.D.</i>
11:30 a.m.	Proximal Pole Fractures: Avoiding Non-Union. Is there evidence to support immediate vascularized grafting <i>Alexander Y. Shin, M.D.</i>
11:45 a.m.	Scaphoid Fractures in the Athlete: When to Fix and When to Move <i>Michael Hayton, M.D., FRCS</i>
12:00 p.m.	Case Discussion: Audience Response <i>Karim Bakri, M.D.</i>
12:15 p.m.	Lunch
Session IIIB: Scaphoid Nonunion <i>Moderator: Jose Ortiz, M.D.</i>	
1:15 p.m.	Case Presentation, Overview, Classification, Natural History <i>Jose Ortiz, M.D.</i>

1:30 p.m.	Arthroscopic management with and without grafting <i>P.C. Ho, M.D.</i>
2:00 p.m.	Volar Grafting Techniques: Exposure and plating of scaphoid fractures <i>Michael Hayton, M.D., FRCS</i>
2:15 p.m.	Overview and Surgical Demonstration: Dorsally and Volar Based Vascularized Bone Grafts <i>Allen T. Bishop, M.D.</i>
2:30 p.m.	The Medial Femoral Condyle <i>Alexander Y. Shin, M.D., FRCS</i>
2:40 p.m.	Articular Grafts Free and Vascularized <i>Steven L. Moran, M.D.</i>
2:50 p.m.	Case Wrap-Up and Review of Audience Response <i>Jose Ortiz, M.D.</i>
3:00 p.m.	Refreshment Break
Session IV: Perilunate and LT injury <i>Moderator: Peter M. Murray, M.D.</i>	
3:20 p.m.	Overview and Case Presentation <i>Peter M. Murray, M.D.</i>
3:35 p.m.	Greater Arc Variants <i>Gregory I. Bain, Ph.D., FRCS</i>
3:50 p.m.	Management and long-term outcomes <i>Guillaume Herzberg, M.D., Ph.D.</i>
4:05 p.m.	LT Instability: Tips and tricks <i>Jan R. Haugstvedt, M.D.</i>
4:20 p.m.	Dry arthroscopy and arthroscopic management of Perilunate injuries. <i>Francisco de Pinal, M.D.</i>
4:35 p.m.	Trouble with the pisiform <i>Michael Hayton, M.D., FRCS</i>
4:50 p.m.	Case Discussion <i>Peter M. Murray, M.D.</i>
5:00 p.m.	Refreshment Break
Breakout Session	
5:15 p.m.	Kienbock's Disease: My Treatment Algorithm <i>Gregory I. Bain, Ph.D., FRCS</i> <i>Allen T. Bishop, M.D.</i> <i>Ian Trail, M.D.</i>
5:15 p.m.	The Rheumatoid Wrist <i>Guillaume Herzberg, M.D., Ph.D.</i> <i>Marco Rizzo, M.D.</i> <i>Hank Coert, M.D.</i>
6:30 p.m.	Adjourn
Saturday May 21, 2016	
6:30 a.m.	Breakfast Phillips Hall Siebens Building
Session V: Wrist Arthritis <i>Moderator: Sanj Kakar, M.D.</i>	
7:30 a.m.	Wrist Salvage-Overview, Case Presentation: SLAC SNAC and Radiocarpal Arthrosis <i>Greg Bain, M.D.</i>
7:45 a.m.	4-Corner: Maximizing outcomes <i>David G. Dennison, M.D.</i>
8:00 a.m.	PRC: who is it good for <i>Steven L. Moran, M.D.</i>
8:15 a.m.	Vascularized bone for carpal reconstruction: Thinking outside the box <i>Francisco de Pinal, M.D.</i>
8:30 a.m.	Radioscapholunate Fusion: tips and tricks <i>Marc Garcia-Elias, M.D., Ph.D.</i>
8:45 a.m.	Arthroscopic Management of Arthritis <i>P.C. Ho, MBBS, FRCS</i>
8:55 a.m.	Non-vascularized cartilage and bone composite for radiocarpal preservation

Concurrent Sessions

	<i>J. Henk Coert, M.D., P.h.D.</i>
9:05 a.m.	Bone Shape and Carpal Mechanics: Distal Pole Resection <i>Steven L. Moran, M.D.</i>
9:20 a.m.	Wrist Replacement <i>Guillaume Herzberg, M.D., Ph.D.</i>
9:35 a.m.	Revision wrist replacement <i>Hank Cort, M.D.</i>
9:50 a.m.	Wrist Replacement and Hemi Wrist Arthroplasty <i>Brian D. Adams, M.D., Ph.D.</i>
10:05 a.m.	Neurectomy: Tips and tricks <i>Richard A. Berger, M.D., Ph.D.</i>
10:15 a.m.	Case Discussions and Questions <i>Sanjeev Kakar, M.D.</i>
10:30 a.m.	Refreshment Break
Session V: Ulnar-Sided Wrist Pain. Where Do I Start?	
<i>Moderator: Julie Adams, M.D.</i>	
10:45 a.m.	Case Presentation and Examination of the Wrist <i>Julie Adams, M.D.</i>
11:00 a.m.	Radiology in Diagnosis of Ulnar Wrist Pain. The Validity of MRI and can you see the UT ligament <i>Kimberly K. Amrami, M.D.</i>
11:15 a.m.	Algorithm for DRUJ injury <i>Richard A. Berger, M.D., Ph.D.</i>
11:35 a.m.	Diagnostic Arthroscopy: Midcarpal Instability <i>P.C. Ho, MBBS, FRCS</i>
11:50 a.m.	Surgical Approach to the Ulnar Aspect of the Wrist <i>Marc Garcia-Elias, M.D., Ph.D.</i>
12:05 p.m.	Case Discussion <i>Julie Adams, M.D.</i>
12:15 p.m.	Lunch
Session VII: TFCC Injury	
<i>Moderator: Brian Carlsen, M.D.</i>	
1:15 p.m.	Overview and Anatomy <i>Marc Garcia-Elias, M.D., Ph.D.</i>
1:25 p.m.	TFCC Injuries, My Repair Technique <i>Bassem ElHassan, M.D.</i>
1:40 p.m.	Arthroscopic Management of TFCC Tears, Wide Awake Surgery <i>P.C. Ho, MBBS, FRCS</i>
1:55 p.m.	UT Split Tears <i>Richard A. Berger, M.D., Ph.D.</i>
2:05 p.m.	Impaction <i>Brian Carlsen, M.D.</i>
2:35 p.m.	Failures and Recurrent TFCC Tears <i>Brian D. Adams, M.D., Ph.D.</i>
2:50 p.m.	Case Discussion <i>Brian Carlsen, M.D.</i>
3:00 p.m.	Refreshment Break
Session VIII: DRUJ Injuries and DRUJ Salvage	
<i>Moderator: Bassem Elhassan, MD</i>	
3:15 p.m.	Case Presentation, Overview, Natural History <i>Bassem Elhassan, M.D.</i>
3:30 p.m.	Acute Dislocations and Galeazzi fractures <i>Brian Carlsen, M.D.</i>
3:45 p.m.	Chronic Instability <i>Brian D. Adams, M.D., Ph.D.</i>
4:00 p.m.	Herbert Distal Ulnar Head Replacement <i>Ian A. Trail, M.D., FRCS</i>
4:15 p.m.	Hemi Endoprosthesis: How to achieve reliable outcomes <i>Steven L. Moran, M.D.</i>
4:30 p.m.	Total Ulnar Head Prosthesis

	<i>Richard A. Berger, M.D., Ph.D.</i>
4:45 p.m.	Salvage of Failed DRUJ Reconstruction: Darrach and the One Bone Forearm <i>Ian A. Trail, M.D., FRCS</i>
5:00 p.m.	It's Not the Wrist; It's the Elbow <i>Scott P. Steinmann, M.D.</i>
5:15 p.m.	Pediatric DRUJ <i>Steven L. Moran, M.D.</i>
5:30 p.m.	Case Discussion <i>Bassem Elhassan, MD</i>
5:45 p.m.	Adjourn
6:00 p.m.	Conference Reception & Exhibits
Sunday, May 22, 2016	
7:00 a.m.	Breakfast Phillips Hall Siebens Building
7:25 a.m.	Welcome
Osseous Trauma: Distal Radius Fracture <i>Moderator: David Dennison</i>	
7:30 a.m.	Case Presentation, Overview, Classification <i>David Dennison</i>
7:45 a.m.	Distal Radius Anatomy <i>Gregory I. Bain, Ph.D., FRCS</i>
8:00 a.m.	Volar Plates <i>David G. Dennison, M.D.</i>
8:15 a.m.	Fragment Specific Fixation <i>Alexander Y. Shin, M.D.</i>
8:30 a.m.	Arthroscopic repair of complex fractures <i>Fransico de Pinal, M.D.</i>
8:45 a.m.	Intra-articular malunion, arthroscopic management <i>Fransico de Pinal, M.D.</i>
9:00 a.m.	Bridge Plate <i>Karim Bakri, M.D.</i>
9:15 a.m.	Arthroscopic Management of Pain Following DR Fractures <i>P.C. Ho, MBBS, FRCS</i>
9:30 a.m.	Refreshment Break
9:45 a.m.	The importance of anatomic restoration of the DRUJ <i>Mark Vitale, M.D.</i>
10:15 a.m.	Arthrodesis: The Ultimate Salvage: Tips and tricks <i>Marco Rizzo, M.D.</i>
10:45 a.m.	Malunion and open management <i>David G. Dennison, M.D.</i>
11:00 a.m.	Case Discussion and Questions <i>Dave Dennison, M.D., Ph.D.</i>
11:15 a.m.	Panel Discussion: Managing Difficult and Recurrent CMC Arthritis <i>Marco Rizzo, M.D.</i> <i>Peter C. Amadio, M.D.</i> <i>Sanjeev Kakar, M.D.</i>
12:15 p.m.	Closing Summary
12:30 p.m.	Adjourn