



Mayo Clinic

Controversies in Wrist Surgery

Rochester, MN

Thursday, April 7, 2022

Pre-Conference Arthroscopy Laboratory Workshop (Optional add-on)

6:30 a.m.	Pre-Conference Registration and Breakfast <i>Stabile Building, 9th Floor</i>
7:00 a.m.	Welcome and Introduction Overall set up and Anatomy, Avoiding Complications <i>Steven L. Moran, M.D.</i>
7:05 a.m.	Use of the Nanoscope <i>Sanjeev (Sanj) Kakar, M.D.</i>
7:20 a.m.	Ablative Techniques for TFCC, Synovitis and Ligament Shrinkage <i>Jeffrey Yao, M.D.</i>
7:30 a.m.	Ganglionectomy (Dorsal and Volar) <i>Eric Wagner, MD</i>
7:40 a.m.	Wafer <i>Marion Burnier, M.D.</i>
7:50 a.m.	TFCC Repair (Capsular and Foveal Reattachment) <i>Andrea Atzei, M.D.</i>
8:00 a.m.	Lab Session 1: Portal Placement for Wrist, Ganglionectomy, Synovectomy, Radial Styloidectomy, TFCC Repair
9:50 a.m.	Break
10:10 a.m.	SL Repair <i>Christophe L. Mathoulin, M.D., Ph.D.</i>
10:25 a.m.	Distal Radius Fixation <i>Steven L. Moran, M.D.</i>
10:40 a.m.	Scaphoid Repair <i>Asgeir Amundsen, M.D., Ph.D.</i>
10:55 a.m.	Lab Session 2 Fracture Repair. Distal Radius FX and Scaphoid FX, and TFCC
12:45 p.m.	Working Lunch <i>Stabile 9</i>
12:45 p.m.	Intercarpal Fusions (STT Fusion, LT, 4CF, LC) <i>Jan-Ragnar Haugstvedt, M.D., Ph.D.</i>
1:00 p.m.	Perilunate Management <i>Guillaume Herzberg, M.D., Ph.D.</i>
1:15 p.m.	CMC & STT Arthroscopy <i>Nina Suh, M.D.</i>
1:30 p.m.	Avoiding Complications <i>J. Henk Coert, M.D., Ph.D.</i>
1:40 p.m.	Lab Session 3: PRC, Scaphoidectomy, Intercarpal Fusion
3:30 p.m.	Break
3:45 p.m.	Lab Debrief and More Tips for Distal Radius Fractures and TFCC Repair <i>All instructors</i>
4:00 p.m. – 6:00 p.m.	Adjourn Industry Demonstrations (Optional – No CME Credit)



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General Session	
6:45 a.m.	<p>Registration <i>Leighton Auditorium</i> <i>Siebens Building, 2nd floor</i></p> <p>Breakfast <i>Marriot Ballroom, 2nd floor</i> <i>Marriott Hotel</i></p>
7:25 a.m.	<p>Welcome and Introduction <i>Steven L. Moran, M.D., Marco Rizzo, M.D.</i></p>
<p>Session I: Acute Trauma – Scaphoid Moderator: A. Bobby Chhabra, M.D.</p>	
7:30 a.m.	<p>Case Presentation, Overview, Classification <i>A. Bobby Chhabra, M.D.</i></p>
7:40 a.m.	<p>Radiographic Assessment, MRI, CT, or Bone Scan? <i>Nicholas G. Rhodes, M.D.</i></p>
7:55 a.m.	<p>Blood Supply to the Scaphoid <i>Steven L. Moran, M.D.</i></p>
8:10 a.m.	<p>Casting Versus Screw: When and Who - What’s the Evidence <i>David G. Dennison, M.D.</i></p>
8:25 a.m.	<p>Acute Arthroscopic Scaphoid Reduction and Screw Fixation: Tips and tricks <i>Sanjeev (Sanj) Kakar, M.D.</i></p>
8:35 a.m.	<p>Scaphoid Fractures in the Athlete: When to Fix and When to Move <i>A. Bobby Chhabra, M.D.</i></p>
8:55 a.m.	<p>Dorsal Percutaneous Approach for Acute Fractures <i>Steven L. Moran, M.D.</i></p>
9:05 a.m.	<p>Percutaneous Volar Approach <i>Alexander Y. Shin, M.D.</i></p>
9:15 a.m.	<p>Risk Factors and my Algorithm for Scaphoid Injury <i>James Higgins, M.D.</i></p>
9:30 a.m.	<p>Panel Discussion: 2 Cases/ 4 Opinions Moderator: <i>A. Bobby Chhabra, M.D.</i> Panel: <i>James Higgins, M.D., Alexander Y. Shin, M.D., David G. Dennison, M.D., Sanjeev (Sanj) Kakar, M.D.</i></p>
10:00 a.m.	<p>Break <i>Marriot Ballroom, 2nd floor</i></p>
<p>Session II: More Than Just a Scaphoid Fracture? Moderator: Peter C. Rhee, D.O., M.S.</p>	
10:20 a.m.	<p>Case Presentation and Overview <i>Peter C. Rhee, D.O., M.S.</i></p>
10:30 a.m.	<p>Treatment Following Perilunate Injuries: Pearls to Getting Good Results <i>Guillaume Herzberg, M.D., Ph.D.</i></p>
10:45 a.m.	<p>Radiocarpal Dislocations <i>Peter C. Rhee, D.O., M.S.</i></p>



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Friday, April 8, 2022 (Cont.)	
11:00 a.m.	Axial Carpal Dislocations <i>Steven L. Moran, M.D.</i>
11:15 a.m.	PLIND <i>Marion Burnier, M.D.</i>
11:30 a.m.	Ulnar Perilunate Dislocation <i>Peter M. Murray, M.D.</i>
11:45 a.m.	LT Instability: Tips and Tricks <i>Jan-Ragnar Haugstvedt, M.D, Ph.D.</i>
12:00 p.m.	Case Discussion
12:15 p.m.	Lunch <i>Marriot Ballroom, 2nd floor</i>
Session III: Distal Radius Fracture Moderator: David G. Dennison, M.D.	
1:05p.m.	Case Presentation, Overview, Classification <i>David G. Dennison, M.D.</i>
1:15 p.m.	New Plates to Facilitate Arthroscopic Fixation <i>Nick Smith, M.D.</i>
1:30 p.m.	Volar Plates: Limitations <i>Marco Rizzo, M.D.</i>
1:45 p.m.	Fragment Specific Fixation: Show me the Benefit <i>Peter C. Rhee, D.O., M.S.</i>
2:00 p.m.	Arthroscopic Repair of Complex Fractures: The New Standard? <i>Francisco del Piñal, M.D., Ph.D.</i>
2:15 p.m.	Bridge Plate or External Fixation. When and Why <i>Nicholas A. Pulos, M.D.</i>
2:30 p.m.	Immediate Hemi Arthroplasty for Intra-Articular Fractures <i>Guillaume Herzberg, M.D., Ph.D.</i>
2:45 p.m.	Case Discussion <i>David G. Dennison, M.D.</i>
3:00 p.m.	Break <i>Marriot Ballroom, 2nd floor</i>
Session IV: Ligamentous Injuries Associated with DR Fractures Moderator: Guillaume Herzberg, M.D., Ph.D., Marion Burnier, M.D.	
3:20 p.m.	Assessment and Identification of Soft Tissue Injuries Associated with DRF <i>Andrea Atzei, M.D.</i>
3:35 p.m.	Reduction of Coronal Plane Translation and Effect on DRUJ Stability in Distal Radius Fractures <i>Mark Ross, M.D.</i>
3:50 p.m.	Foveal Avulsion and Ulnar Styloid Fracture <i>Gregory I. Bain, Ph.D., FRCS</i>
4:05 p.m.	Update on new Acute Arthroscopic Management (PreRecorded) <i>Toshi Nakamura M.D. Ph.D.</i>
4:20 p.m.	Arthroscopic Management of Partial SLIL Injuries with DR Fractures <i>Jeffrey Yao, M.D.</i>
4:35 p.m.	A New Look at TFCC Anatomy <i>Guillaume Herzberg, M.D., Ph.D.</i>



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4:50 p.m.	Complex DR Fractures: 2 Cases and 4 Answers Moderator: <i>Guillaume Herzberg, M.D., Ph.D., Marion Burnier, M.D.</i> Panel: <i>Gregory I. Bain, Ph.D., FRCS, Mark Ross, M.D., Andrea Atzei, M.D., Jeffrey Yao, M.D.</i>
5:15 p.m.	Celebration for Richard Berger, M.D., Ph.D. <i>Marriot Ballroom, 2nd floor</i>
6:00 p.m.	Adjourn



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Saturday, April 9, 2022	
6:30 a.m.	Breakfast <i>Marriot Ballroom, 2nd floor</i>
Session V: Chronic Ligamentous Injury Moderator: Mark Ross, M.D.	
7:00 a.m.	Case Overview and Historical Problems <i>Mark Ross, M.D.</i>
7:15 a.m.	Radiology in the Diagnosis of Radial Sided Wrist Pain. The Validity of MRI and MR Arthrography <i>Nicholas G. Rhodes, M.D.</i>
7:25 a.m.	Scapholunate Injury: Kinematics, Classification and the Role of Proprioception <i>Gregory I. Bain, Ph.D., FRCS</i>
7:45 a.m.	360 Approach to Wrist <i>Sanjeev (Sank) Kakar, M.D.</i>
8:00 a.m.	My Approach to SL Instability <i>Christophe L. Mathoulin, M.D., Ph.D.</i>
8:20 a.m.	Traumatic CIND <i>Mark Ross, M.D.</i>
8:35 a.m.	Volar and Dorsal Anatomical Reconstruction – ANAFAB <i>Michael J. Sandow, B.M.B.S., FRACS, FAOrthA, Ph.D.</i>
8:55 a.m.	Volar STT Ligament Reconstruction with Mathoulin ADCLR for Higher Grade SL Instabilities <i>Nick Smith, M.D.</i>
9:10 a.m.	Dorsal Arthroscopic Repair of SL Ligament: A Long Term Follow-up Study <i>J. Henk Coert, M.D., Ph.D.</i>
9:20 a.m.	Cases and Questions <i>Mark Ross, M.D.</i>
9:30 a.m.	Break <i>Marriot Ballroom, 2nd floor</i>
Session VI: Scaphoid Non Union/ Malunion Moderator: A. Bobby Chhabra, M.D.	
10:00 a.m.	Review of Long-Term Outcomes and Problems <i>Peter C. Amadio, M.D.</i>
10:15 a.m.	Arthroscopic Repair <i>Sanjeev (Sanj) Kakar, M.D.</i>
10:30 a.m.	My Experience with the Volar Vascularized Graft <i>Christophe L. Mathoulin, M.D., Ph.D.</i>
10:45 a.m.	The Medial Femoral Condyle and Trochlear Graft <i>James Higgins, M.D.</i>
11:00 a.m.	Hamate Articular Autograft <i>Nina Suh, M.D.</i>
11:15 a.m.	Osteochondral Grafting <i>Michael J. Sandow, B.M.B.S., FRACS, FAOrthA, Ph.D.</i>
11:30 a.m.	Arthroscopic Management of Lunate Intraosseous Cysts <i>Christophe L. Mathoulin, M.D., Ph.D.</i>



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Saturday, April 9, 2022 (Cont.)	
11:45 a.m.	2 Terrible Cases and 4 Opinions Moderator: <i>A. Bobby Chhabra, M.D.</i> Panel: <i>P.C. Ho, M.B.B.S., FRCS, FHKCOS, James Higgins, M.D., Nina Suh, M.D., Christophe L. Mathoulin, M.D., Ph.D., Michael J. Sandow, B.M.B.S., FRACS, FAOrthA, Ph.D.</i>
12:00 p.m.	Lunch <i>Marriot Ballroom, 2nd floor</i>
Session VII: Radiocarpal Arthritis Moderator: <i>Eric Wagner, M.D.</i>	
12:45 p.m.	Overview Radiocarpal Arthritis <i>Eric Wagner, M.D.</i>
12:55 p.m.	Salvage of Intra-Articular Injury: My Approach <i>Francisco del Piñal, M.D., Ph.D.</i>
1:15 p.m.	Arthroscopic Fusions-Tips and Tricks <i>Francisco del Piñal, M.D., Ph.D.</i>
1:30 p.m.	Intercarpal Fusion <i>Eva-Maria Baur, M.D.</i>
1:45 p.m.	PRC Benefits and Challenges <i>Steven L. Moran, M.D.</i>
2:00 p.m.	Nonvascularized Articular Bone Grafting <i>J. Henk Coert, M.D., Ph.D.</i>
2:15 p.m.	Distal Pole Resection <i>Steven L. Moran, M.D.</i>
2:30 p.m.	Radioscapholunate Fusion <i>Steven L. Moran, M.D.</i>
2:45 p.m.	Denervation <i>Kristin E. Karim, M.D.</i>
3:00 p.m.	Break <i>Marriot Ballroom, 2nd floor</i>
Session VIII: Special Topic Focus: Wrist replacement Moderator: <i>Eric Wagner, M.D.</i>	
3:20 p.m.	Overview of TWA: Successes and Failures <i>Eric Wagner, M.D.</i>
3:35 p.m.	TWA: My Experience <i>Guillaume Herzberg, M.D., Ph.D.</i>
3:50 p.m.	TWA: My Experience <i>Marco Rizzo, M.D.</i>
4:05 p.m.	Revision TWA <i>J. Henk Coert, M.D., Ph.D.</i>
Session IX: Special Topic Focus: Kienbock Disease: Changing Concepts Moderator: <i>Gregory I. Bain, Ph.D., FRCS</i>	
4:20 p.m.	Overview and Major Advancements Over Past 5 Years <i>Gregory I. Bain, Ph.D., FRCS</i>
4:35 p.m.	Vascularized Grafting: Its Role in 2019 <i>Allen T. Bishop, M.D.</i>



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4:50 p.m.	Kienbock's Arthroscopic Management <i>Gregory I. Bain, Ph.D., FRCS</i>
5:05 p.m.	Is There Anything Better Than Radial Shortening? <i>Eva-Maria Baur, M.D.</i>
5:20 p.m.	2 Cases and 4 Solutions Moderator: <i>Gregory I. Bain, Ph.D., FRCS</i> Panel: <i>Eva-Maria Baur, M.D., Allen T. Bishop, M.D.</i>
6:00 p.m.	Adjourn



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Sunday, April 10, 2022	
6:30 a.m.	Breakfast <i>Marriot Ballroom, 2nd floor</i>
Session X: Thumb Arthritis Moderator: Marco Rizzo, M.D.	
7:00 a.m.	Why do we Look for Better Ways to do This? <i>Nina Suh, M.D.</i>
7:15 a.m.	Arthroscopic Techniques for CMC and STT <i>Nina Suh, M.D.</i>
7:30 a.m.	My Perspective on Arthroscopic Resection and Interposition <i>Marco Rizzo, M.D.</i>
7:45 a.m.	CMC Fusion <i>Marco Rizzo, M.D.</i>
8:00 a.m.	CMC Arthroplasty <i>Steven L. Moran, M.D.</i>
8:15 a.m.	Suture Suspension <i>Sanjeev (Sanj) Kakar, M.D.</i>
8:30 a.m.	Salvage of the Failed CMC Arthroplasty <i>Marco Rizzo, M.D.</i>
8:40 a.m.	2 Cases Moderator: <i>Marco Rizzo, M.D.</i> Panel: <i>Nina Suh, M.D., Marco Rizzo, M.D., Sanjeev (Sanj) Kakar, M.D., Steven L. Moran, M.D.</i>
9:00 a.m.	Break <i>Marriot Ballroom, 2nd floor</i>
Session XI: DRUJ Injury Moderator: Jan-Ragnar Haugstvedt, M.D., Ph.D.	
9:20 a.m.	Overview of DRUJ Stability <i>Jan-Ragnar Haugstvedt, M.D., Ph.D.</i>
9:35 a.m.	Impaction <i>Steven L. Moran, M.D.</i>
9:50 a.m.	Arthroscopic Treatment of DRUJ Instability <i>Sanjeev (Sanj) Kakar, M.D.</i>
10:05 a.m.	DRUJ Instability: 15 Years of Experience with the Adams-Berger Procedure <i>Steven L. Moran, M.D.</i>
10:20 a.m.	Replacement <i>Asgeir Amundsen, M.D., Ph.D.</i>
10:35 a.m.	Total Constrained Implant: The Dutch Experience <i>J. Henk Coert, M.D., Ph.D.</i>
10:50 a.m.	Revision Following Replacement <i>Marco Rizzo, M.D.</i>
11:05 a.m.	Issues in the Pediatric DRUJ <i>Nicholas A. Pulos, M.D.</i>



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Sunday, April 10, 2022 (Cont.)

11:20 a.m.	3 Terrible Cases Moderator: <i>Steven L. Moran, M.D., Jan-Ragnar Haugstvedt, M.D., Ph.D.</i> Panel: <i>Nicholas A. Pulos, M.D., Jeffrey Yao, M.D., Marco Rizzo, M.D., J. Henk Coert, M.D., Ph.D., Sanjeev (Sanj) Kakar, M.D.</i>
11:55 a.m.	Adjourn