

23rd International Sports Medicine Fellows Conference

March 17-18, 2023 • Carlsbad, CA

On-Demand Pre-Course Lectures

<https://ismf-conference.com/meetings/2023/ISMF/On-Demand>

TREAT THE JOINT AS AN ORGAN

Management of Concomitant Pathology	<i>Jack Farr, MD</i>
Evolving ACL Concepts: Tibial Slope, Lateral Extra-Articular, Ramp Lesions	<i>Kristofer Jones, MD</i>
Complex Meniscus Tears: Roots and Radials	<i>Adam Yanke, MD</i>
Meniscus Restoration: Transplantation, Scaffolds, and Implants	<i>Wayne K. Gersoff, MD</i>
Osteotomy in Cartilage Repair	<i>Alan Getgood, MD, FRCS(Tr&Orth), DipSEM</i>

JOINT PRESERVATION SURGICAL TECHNIQUES

Joint Preservation Surgical Techniques: Microfracture, Microfracture Plus, Cartiform	<i>Kai Mithoefer, MD</i>
Osteochondral Grafting - Who, When, Where, Why and How	<i>Ralph A. Gambardella, MD</i>
Cell Based Cartilage Repair	<i>Andreas Gomoll, MD</i>
Fresh Osteochondral Allografts for Cartilage Lesions in the Knee	<i>William Bugbee, MD</i>
Understanding the Context, Causes, Treatment of Bone Marrow Lesions	<i>Bert R. Mandelbaum, MD, DHL (hon)</i>
Cartiheel Agili-C Implant for Chondral and Osteochondral Defects	<i>Kenneth R Zaslav, MD</i>
Stem Cells and Scaffolds	<i>Alberto Gobbi, MD</i>

SPECIAL CONSIDERATIONS

Patellofemoral Cartilage Restoration	<i>Seth L. Sherman, MD</i>
Articular Cartilage Lesions of the Hip - Assessment and Management Options	<i>Michael Banffy, MD</i>
Special Considerations: Osteochondritis Dissecans	<i>Marc Tompkins, MD</i>
Cartilage Repair in the Pediatric Population	<i>Natasha Trentacosta, MD</i>
Orthobiologics for Knee Joint Preservation	<i>Rachel M. Frank, MD</i>

PATELLOFEMORAL INSTABILITY

Newer Evidence in First Time Patellar Dislocation: Nonoperative vs Repair vs Reconstruction	<i>Jack Farr, MD</i>
Clinical and Radiological Workup of Patellofemoral Instability	<i>Christian Lattermann, MD</i>
Getting it Right: Medial Anatomy and Soft Tissue Stabilization	<i>Seth L. Sherman, MD</i>
Getting it Right: Lateral Anatomy and Soft Tissue Balancing	<i>Andreas Gomoll, MD</i>
Getting it Right: When to Add TTO and What Type	<i>Sabrina M. Strickland, MD</i>

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Friday, March 17 • Grand Pacific Ballroom B

06:00 – 07:00 BREAKFAST IN EXHIBIT HALL

07:00 - 08:00 SESSION I: CARTILAGE RESTORATION LECTURES

Moderators: Rachel M. Frank, MD and Seth Sherman, MD

- 07:00 - 07:10 Welcome & Introductions
Course Co-Chairs: Bert R. Mandelbaum, MD, DHL (hon) and Ralph A. Gambardella, MD
Program Chair: Seth L. Sherman, MD
Program Committee: Rachel M. Frank, MD
Workshop Chair: Wayne K. Gersoff, MD
- 07:10 - 07:20 Overview: How to Build a Cartilage Practice
Bert R. Mandelbaum, MD, DHL (hon)
- 07:20 - 07:30 Philosophy of Cartilage Repair: Determining How and When to Treat
Brian J. Cole, MD, MBA
- 07:30 - 07:40 Arthroplasty vs. Cartilage (Save vs. Replace)
William Bugbee, MD
- 07:40 - 07:50 Clinical and Radiographic Evaluation of Cartilage Patients
Kenneth R Zaslav, MD
- 07:50 - 08:00 Discussion

08:00 - 10:05 SESSION II: LIVE SURGICAL DEMONSTRATIONS

- 08:00 - 08:05 **Introduction** *Wayne K. Gersoff, MD*
- 08:05 - 08:20 **Surgical Demonstration 1: Meniscus All-inside and Root Repair with FastFix 360 and NOVOSTITCH Pro**
Kristofer Jones, MD *Moderator: Natasha Trentacosta, MD*
- 08:20 - 08:35 **Surgical Demonstration 2: Meniscus All-Inside Repair with Air(+) and Microfracture with MicroFX OCD**
Wayne K. Gersoff, MD *Moderator: Rachel M. Frank, MD*
- 08:35 - 08:50 **Surgical Demonstration 3: Meniscus All-Inside Repair with SuperBall**
Kenneth R Zaslav, MD *Moderator: Seth L. Sherman, MD*
- 08:50 - 09:05 **Surgical Demonstration 4: Meniscus Transplant**
Wayne K. Gersoff, MD *Moderator: Thomas Carter, MD*
- 09:05 - 09:20 **Surgical Demonstration 5: Particulated Autograft and IntraOsseous BioPlasty (IOBP) Procedure**
Brian J. Cole, MD, MBA *Moderator: Bert R. Mandelbaum, MD, DHL (hon)*
- 09:20 - 09:35 **Surgical Demonstration 6: Osteochondral Autograft Transfer (OAT) with COR and Meniscus All-Inside Repair with TRUSPAN**
Ralph A. Gambardella, MD *Moderator: Kevin Plancher, MD, MPH*
- 09:35 - 09:50 **Surgical Demonstration 7: Particulated Allograft with CartiMax Viable Cartilage Allograft**
Simon Goertz, MD *Moderator: Eric Ferkel, MD*
- 09:50 - 10:05 **Surgical Demonstration 8: Osteochondral Allograft (OCA)**
Rachel M. Frank, MD *Moderator: William Bugbee, MD*

10:05 - 11:00 EXHIBITS BREAK

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11:00 - 11:45 SESSION III: PATELLOFEMORAL LECTURES

Moderator: Seth L. Sherman, MD

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| 11:00 - 11:10 | The Past and the Future of Patellofemoral Instability Treatment
<i>Jack Farr, MD</i> | |
| 11:10 - 11:20 | Treatment Algorithm for PF Instability: Surgical Indications and Procedure Choice(s)
<i>Marc Tompkins, MD</i> | |
| 11:20 - 11:30 | Complications and How to Avoid Them
<i>John P. Fulkerson, MD</i> | |
| 11:30 - 11:45 | Discussion | |

11:45 - 13:00 LUNCH

13:00 - 14:35 SESSION IV: LIVE SURGICAL DEMONSTRATIONS

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| 13:00 - 13:05 | Introduction | <i>Moderator: Wayne K. Gersoff, MD</i> |
| 13:05 - 13:20 | Surgical Demonstration 9: Agili-C
<i>Elizaveta Kon, MD, Prof.</i> | <i>Moderator: Kenneth R Zaslav, MD</i> |
| 13:20 - 13:35 | Surgical Demonstration 10: Surface Cartilage Lesions with ProChondrix Allografts
<i>Wayne K. Gersoff, MD</i> | <i>Moderator: TBD</i> |
| 13:35 - 13:55 | Surgical Demonstration 11: Demo XI: High Tibial Osteotomy and Distal Femoral Osteotomy
<i>William Bugbee, MD</i> | <i>Moderator: Tim Wang, MD</i> |
| 13:55 - 14:10 | Surgical Demonstration 12: Demo XII: Tibial Tubercle Osteotomy
<i>Seth L. Sherman, MD</i> | <i>Moderator: John P. Fulkerson, MD</i> |
| 14:10 - 14:25 | Surgical Demonstration 13: Demo XIII: Patella Stabilization (MPFL/MQTFL)
<i>Miho J. Tanaka, MD, PhD</i> | <i>Moderator: Marc Tompkins, MD</i> |
| 14:25 - 14:35 | Surgical Demo (Video) 14: MicroFat: A Minimally Invasive Option for Patients in the Treatment Gap
<i>Alberto Gobbi, MD</i> | |

14:35 - 15:05 EXHIBITS BREAK

15:05 - 15:25 SESSION V: PLATINUM SPONSOR DEMO

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| 15:05 - 15:25 | Surgical Demonstration 15: MACI
<i>Michael Banffy, MD</i> | <i>Moderator: Cassandra Lee, MD</i> |
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15:25 - 17:00 SESSION VI: CASE PRESENTATIONS

Case Presentation (5 min), Team Breakout (10 min), Team Presentation (10 min), Conclusion (5 min)

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| 15:25 - 15:30 | Introduction & Break into Teams | <i>Moderators: Rachel Frank, MD and Seth Sherman, MD</i> |
| 15:30 - 16:00 | Case I: Small Defect | <i>Simon Goertz, MD</i> |
| 16:00 - 16:30 | Case II: Large Defect | <i>Rachel M. Frank, MD</i> |
| 16:30 - 17:00 | Case III: Complex Reconstruction | <i>Brian J. Cole, MD, MBA</i> |

16:05 - 16:10 ADJOURN

18:00 - 21:00 ANNUAL ISMF RECEPTION, DINNER & "MEET THE CARTILAGE LEGENDS"

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Saturday, March 18 • Grand Pacific Ballroom A

06:00 – 07:00	BREAKFAST IN EXHIBIT HALL
07:00 - 12:30	HANDS-ON CADAVER WORKSHOP Knee #1: Meniscal Repair, Microfracture, Osteochondral Autograft, Particulated Cartilage, Meniscal Transplant, MACI, HTO/DFO Knee #2: Osteochondral Allograft, Tibial Tubercle Osteotomy, Lateral Retinaculum Lengthening, MPFL
07:00 - 09:30	Cartilage Restoration and Patellofemoral Workshop
09:30 - 10:00	EXHIBITS BREAK
10:00 - 12:30	Cartilage Restoration and Patellofemoral Workshop
12:30 - 13:30	LUNCH

Saturday, March 18 • Grand Pacific Ballroom B

13:30 - 14:30	SESSION VII: KEYNOTE PRESENTATION <i>Moderator: Bert R. Mandelbaum, MD, DHL (hon)</i>
13:30 - 13:35	Welcome and Introduction <i>Moderator: Bert R. Mandelbaum, MD, DHL (hon)</i>
13:35 - 14:05	Keynote Lecture <i>Elizaveta Kon, MD, Prof.</i>
14:05 - 14:20	Q & A <i>Moderator: Bert R. Mandelbaum, MD, DHL (hon)</i>
14:30 - 16:05	SESSION VIII: CASE PRESENTATIONS <i>Case Presentation (5 min), Team Breakout (10 min), Team Presentation (10 min), Conclusion (5 min)</i>
14:30 - 14:35	Introduction <i>Moderator: Seth L. Sherman, MD</i>
14:35 - 15:05	Case IV: Focal Defect <i>Kristofer Jones, MD</i>
15:05 - 15:35	Case V: Recurrent Patellar Instability <i>Miho J. Tanaka, MD, PhD</i>
15:35 - 16:05	Case VI: Complex Reconstruction <i>Jack Farr, MD</i>
16:05 - 16:10	THANK YOU & ADJOURN <i>Course Co-Chairs: Bert R. Mandelbaum, MD, DHL (hon) and Ralph A. Gambardella, MD</i> <i>Program Chair: Seth L. Sherman, MD</i> <i>Program Committee: Rachel M. Frank, MD</i> <i>Workshop Chair: Wayne K. Gersoff, MD</i>