



SPORTS MEDICINE '26

Two-Day Immersive Sports Medicine Biologics Experience

Live Patients | Cadaver Lab | Advanced Clinical Strategy | Business Integration

Saturday, May 2, 2026 Select the morning experience that best aligns with your clinical needs.

8:00-8:15	Arrival - Welcome & Coffee
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Ultrasound & Image-Guided Precision Intensive

8:15-9:15	Why use Image Guidance & Ultrasound Fundamentals	Ariana DeMers, DO
9:15-11:15	Image Acquisition on Live Models Rotation through Knee, Shoulder, Elbow, Ankle	Ariana DeMers, DO Megan Ferderber, MD John Ferrell III, MD Steven Poon, MD Shounuck Patel, DO
11:15-12:00	Intro to Needle Visualization	Larry Balle, MD Ryan Kruse, MD

Adjunctive Technology Demonstrations

9:30-10:30	Shockwave Demonstration	SoftWave
10:30-11:00	MLS Robotic Laser Therapy - Better Medicine, Better Business	CE Laser
11:00-11:30	MLS Robotic Laser Therapy Hands-on Demonstration	CE Laser
12:00-1:00	Faculty Roundtable: Clinical Case Consult Lunch Small Group Discussions Seating per faculty table is limited	Scott Rodeo, MD Jason Dragoo, MD Steven Poon, MD Shounuck Patel, DO John Ferrell III, MD

Foundational Clinical Track: Building Biologic Competency

1:10-1:20	Opening Remarks	Bert Mandelbaum, MD
1:20-1:28	From Whole Blood to Healing: Understanding Platelet Biology	Loren Deren, MS, CTBS
1:28-1:38	Regulatory Foundations: Autologous vs. Allogeneic Therapies	Marc Gruner, DO
1:38-1:48	Q&A Discussion	Marc Gruner, DO Loren Deren, MS, CTBS

*This agenda is subject to change.

1:48-1:58	PRP vs. Cortisone vs. Hyaluronic Acid: What Should You Reach for First?	Larry Balle II, MD
1:58-2:10	PRP Composition and Dosing: Simplifying the Science for Successful Outcomes	Walter Sussman, DO
2:10-2:20	Q&A Discussion	Walter Sussman, DO Larry Balle II, MD
2:20-2:30	Break	
2:30-2:42	Understanding Protein Concentrate: Composition, Mechanism & Clinical Rationale	Ariana DeMers, DO
2:42-2:52	Hip Osteoarthritis: Patient Selection & Biologic Strategy	Steven Poon, MD
2:52-3:02	Q&A Discussion	Ariana DeMers, DO Steven Poon, MD
3:02-3:12	Preprocedural Considerations for Optimal Orthobiologic Outcomes	Megan Ferderber, MD
3:12-3:22	Comprehensive Approach: Treating Not Just the Pain Generator	Shounuck Patel, DO
3:22-3:32	Q&A Discussion	Shounuck Patel, DO Megan Ferderber, MD
3:32-3:42	Break	
3:42-3:50	The Data Behind the Use of mFAT (Micronized Adipose Tissue)	Jason Dragoo, MD
3:50-3:58	Selecting the Right Biologic for the Right Patient	Marc Gruner, DO
3:58-4:06	The PRP Papers That Have Most Influenced My Practice and Why	Scott Rodeo, MD
4:06-4:16	Q&A Discussion	Scott Rodeo, MD Jason Dragoo, MD Marc Gruner, DO
4:16-4:30	From Explanation to Prescription: How to Confidently Present Cash-Pay Orthobiologics	Ariana DeMers, DO

Advanced Clinical Track: Precision, Optimization & Expansion

1:10-1:20	Opening Remarks	Jason Dragoo, MD
1:20-1:28	Harnessing the Power of Biologics with Plasma Concentration: The Next Generation of Biologics	Jason Dragoo, MD
1:28-1:38	Piloted Clinical Outcomes with Protein Concentrate Injections	Steven Poon, MD
1:38-1:48	Q&A Discussion	Jason Dragoo, MD Steven Poon, MD
1:48-1:58	Understanding Cellular Mechanisms of Biologics, PRP/TNC Counts	Ryan Dregalla, PhD

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1:58-2:10	Platelet-Rich Plasma for Tendinopathies: Evidence-Based Indications and Outcomes	John Ferrell III, MD
2:10-2:20	Q&A Discussion	Ryan Dregalla, PhD John Ferrell III, MD
2:20-2:30	Break	
2:30-2:42	Characterization of Orthobiologics: Single Cell Genomic Analyses of Concentrated Bone Marrow Aspirate (cBMA): A Pilot Study	Scott Rodeo, MD
2:42-2:52	Biologic Treatment of Meniscal Pathology: Injection vs. Surgical Augmentation	Bert Mandelbaum, MD
2:52-3:02	Q&A Discussion	Scott Rodeo, MD Bert Mandelbaum, MD
3:02-3:12	Pre- and Post-Orthobiologic Rehabilitation Protocols	Ryan Kruse, MD
3:12-3:22	From Side Offering to Signature Program: Scaling Your Orthobiologic Micro Practice into a Predictable Cash-Based Model	Ariana DeMers, DO
3:22-3:32	Q&A Discussion	Ryan Kruse, MD Ariana DeMers, DO
3:32-3:42	Break	
3:42-3:52	Targeting the Subchondral Unit: Advanced Biologic Strategies for Bone-Driven Pain	Walter Sussman, DO
3:52-4:00	Biologic Rationale for Intraosseous Intervention: From Pathology to Protocol	Shounuck Patel, DO
4:00-4:20	Harnessing Adipose Tissue: Clinical Strategy & Biologic Integration	John Ferrell III, MD
4:20-4:30	Q&A Discussion	Walter Sussman, DO Shounuck Patel, DO John Ferrell III, MD

Choose the format that serves your clinical needs in that moment. Join a Faculty AMA Table.

1:30-2:00	Ask Me Anything: Expert Access	Megan Ferderber, MD
2:00-2:30	<p>These interactive sessions allow you to:</p> <ul style="list-style-type: none"> Workshop complex cases Discuss patient candidacy nuances Review failed outcomes Refine injection strategy Ask unfiltered clinical questions <p>Small groups. Direct access. No podium barrier.</p>	Scott Rodeo, MD
2:30-3:00		Walter Sussman, DO
3:00-3:30		Jason Dragoo, MD
3:30-4:00		Steven Poon, MD
4:30-4:50		Photobiomodulation/Laser Therapy for Musculoskeletal Disease

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4:50-5:00	Closing Remarks	Bert Mandelbaum, MD Jason Dragoo, MD
5:00-6:00	The RISE Exchange An immersive faculty networking reception designed to foster collaboration, mentorship, and continued clinical dialogue.	All

Sunday, May 3, 2026

8:00-8:30	Arrival - Welcome & Coffee	
8:30-11:30	Procedural Mastery Intensive: Small-Group Cadaver & Processing Lab Rotating small-group stations designed for repetition, precision, and direct faculty access. Cadaveric Needlecraft: Knee, Hip, Shoulder, Ankle Intraosseous Access Bone Marrow Harvest Lipoaspiration PRP / BMC / MFAT Processing Hematology Analysis Interpretation	Ariana DeMers, DO Megan Ferderber, MD John Ferrell III, MD Shounuck Patel, DO Marc Gruner, DO
11:30-12:30	Building a Sustainable Orthobiologic Practice: Clinical Positioning, Systems, and the Path to Cash-Based Independence	Ariana DeMers, DO
12:30-1:30	Faculty Lunch & Open Dialogue	
1:30-4:30	Live Patient Demonstrations Watch & learn how real patients are consulted, and treated with Orthobiologics. Treatment rooms with viewing space are on-site. <i>Patient procedures TBD.</i>	Ariana DeMers, DO