



Sunday, May 17, 2026

6:30-7 a.m. Registration and Breakfast

Opening Session 7-7:10 a.m. Program Chairs: Jorge Chahla, M.D., Ph.D., Joanne Borg Stein, M.D.		
7-7:05 a.m.	Welcome and Opening Remarks	Program Chairs: Jorge Chahla, M.D., Ph.D. Joanne Borg Stein, M.D.
7:05-7:10 a.m.	Biologic Association Update: 2025-2026 in Review	Brian Cole, M.D., M.B.A.

Optimization Part A: Patient Lifestyles 7:11-7:41 a.m. Moderator: Don Buford, M.D.		
7:11-7:12 a.m.	Introduction	Moderator: Don Buford, M.D.
7:12-7:18 a.m.	Periprocedural Nutrition Management	Steve Poon, M.D.
7:18-7:24 a.m.	Pre-Injection Optimization for Cell Therapy	Chris Ha, M.D.
7:24-7:30 a.m.	Vitality Powers Musculoskeletal Health & Performance	Allan Mishra, M.D.
7:30-7:36 a.m.	MOBOT – Metabolic Optimization Before Orthobiologic Therapies	Guilherme Moury Fernandes, M.D.
7:36-7:41 a.m.	Q&A Discussion	Moderator: Don Buford, M.D.

Optimization Part B: Dosing and Rehabilitation 7:42-8:12 a.m. Moderator: Jenny Yuan, M.D.		
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7:42-7:43 a.m.	Introduction	Moderator: Jenny Yuan, M.D.
7:43-7:49 a.m.	Dosing Implication and Outcomes for Cartilage Disease	Jenny Yuan, M.D.
7:49-7:55 a.m.	Dosing Implication and Outcomes for Tendons and Ligaments	Oluseun (Alfy) Olufade, M.D.
7:55-8:01 a.m.	Platelet Poor Plasma (PPP) in the Treatment of Muscle Injury	Ryan C. Kruse, M.D.
8:01-8:07 a.m.	Rehabilitation and Return to Activity After Orthobiologic Treatments	Oluseun (Alfy) Olufade, M.D.
8:07-8:12 a.m.	Q&A Discussion	Moderator: Jenny Yuan, M.D.

Orthobiologics: State of the Union and Beyond		
8:13-9:16 a.m. Moderators: Jason L. Dragoo, M.D.		
8:13-8:14 a.m.	Introduction	Moderator: Jason Dragoo, M.D. Cale Jacobs, Ph.D.
8:14-8:27 a.m.	Keynote Address FDA Update and Regulations: Where Do Things Stand?	Andrew Ittleman, Esq.
8:27-8:36 a.m.	Update NIH Funding	Cale Jacobs, Ph.D.
8:36-8:42 a.m.	Orthobiologics Toolkit for Orthopaedics: Nascent Concepts	Lauren Poindexter, M.D.
8:42-8:48 a.m.	Gene Therapy	Christopher Evans, PhD.
8:48-8:54 a.m.	Orthobiologics / Shockwave Combination Therapy	Joanne Borg Stein, M.D.
8:54-9:00 a.m.	Complications in Orthobiologics	Shane Shapiro, M.D.

9:00-9:10 a.m.	Panel: Navigating Research and Innovation in an Academic Setting	Moderators: Jason Dragoo, M.D. Cale Jacobs, Ph.D. Panel: Dan Saris, M.D., Brian Cole, M.D., M.B.A., Christopher Evans, PhD.
9:10-9:15 a.m.	Q&A Discussion	Moderator: Jason Dragoo, M.D. Cale Jacobs, Ph.D.

9:16-9:50 a.m. Morning Break with Exhibitors

Shoulder Session		
9:51-10:31 a.m.		
Moderators:		
9:51-9:52 a.m.	Introduction	Moderators: Derrick Knapik, M.D., Joanne Borg Stein, M.D.
9:52-9:58 a.m.	Orthobiologic Injection-Based Therapy for Shoulder Pain: Top Five Treatments	Don Buford, M.D.
9:58-10:04 a.m.	The Bursa: Is There Something There?	Gus Mazzoca, M.D.
10:04-10:10 a.m.	Orthobiologic Outside the Shoulder Joint: Pericervical and Scapular	Mary Ambach, M.D.
10:10-10:16 a.m.	Review Crispr Gene Editing	Derrick Knapik, M.D.
10:16-10:26 a.m.	Rapid Fire: Shoulder Orthobiologics Use	Moderator: Kenneth Zaslav, M.D. Panel: Derrick Knapik, M.D., Gus Mazzoca, M.D., Brian Cole, M.D., M.B.A, Mary Ambach, M.D.
10:26-10:31 a.m.	Q&A Discussion	Moderators: Derrick Knapik, M.D., Joanne Borg Stein, M.D.

Hip Session

10:32-11:06 a.m. Moderator: Mark Ambach, M.D.		
10:32-10:33 a.m.	Introduction	Moderator: Mary Ambach, M.D.
10:33-10:39 a.m.	Orthobiologics for the Hip	Eugene Roh, M.D.
10:39-10:45 a.m.	Hamstring and Gluteus Medius Partial Tears: What to Do? Orthobiologics vs Surgical Treatment?	Ken Mautner, M.D.
10:45-10:51 a.m.	Plasma Protein Concentrate for Hip Pathology in Athletes	Steve Poon, M.D.
10:51-11:01 a.m.	Rapid Fire: Hip Orthobiologics Use	Moderator: Mary Ambach, M.D. Panel: Eugene Roh, M.D., Ken Mautner, M.D., Steve Poon, M.D.
11:01-11:06 a.m.	Q&A Discussion	Moderator: Mary Ambach, M.D.

Biologic Association Chair Announcement & Award		
11:07-11:17 a.m. Brian Cole, M.D., M.B.A., Shane Shapiro, M.D.		
11:07-11:12 a.m.	2026-2027 BA Chair Announcement	Brian Cole, M.D., M.B.A.
11:12-11:17 a.m.	Biologic Association Award	Shane Shapiro, M.D.

11:18 a.m.-12:10 p.m. Lunch with Exhibitors

Research: Pearls for Clinical Practice		
12:11-1:05 p.m. Moderators: Scott Rodeo, M.D., Daniel Grande, Ph.D.		
12:11-12:12 p.m.	Introduction	Moderators: Brian Cole, M.D., M.B.A. Daniel Grande, Ph.D.
12:12-12:18 p.m.	Secrets to Staying Current on Orthobiologic Research	Cale Jacobs, Ph.D.
12:18-12:24 p.m.	The PRP Papers That Have Most Influenced My Practice and Why	Brian Cole, M.D., M.B.A.

12:24-12:30 p.m.	Which BMC Papers Have Influenced My Practice the Most and Why	Shane Shapiro, M.D.
12:30-12:36 p.m.	The Adipose Paper That Has Most Influenced My Practice and Why	Jason Daragoo, M.D.
12:36-12:42 p.m.	Low Cost PRP - What are the Alternatives?	Dan Cushman, M.D.
12:42-12:48 p.m.	Exosomes: Where Are We Now?	Lisa Fortier, D.V.M., Ph.D.
12:48-12:54 p.m.	Are Stem Cells Ready for Prime Time?	Peter Everts, Ph.D., FRSM
12:54-1:00 p.m.	Putting It All Together: What Should I Use and When?	Jason Dragoo, M.D.
1:00-1:05 p.m.	Q&A Discussion	Moderators: Brian Cole, M.D., M.B.A. Daniel Grande, Ph.D.

Knee Joint as an Organ: Subchondral Bone, Meniscus and Cartilage		
1:06-1:52 p.m. Moderators: Ken Mautner, M.D., Kenneth Zaslav, M.D.		
1:06-1:07 p.m.	Introduction	Moderators: Ken Mautner, M.D., Kenneth Zaslav, M.D.
1:07-1:13 p.m.	Evidence for Intraosseous Biologics	Luga Podesta, M.D.
1:13-1:19 p.m.	All We Need is Intraarticular	Shane Shapiro, M.D.
1:19-1:25 p.m.	Meniscus Biologics: What Should We Use?	Luga Podesta, M.D.
1:25-1:31 p.m.	Umbilical Cord Blood Cultured Cells for Cartilage Repair	Brian Cole, M.D., M.B.A.
1:31-1:37 p.m.	Osteochondral Allograft Transplantation: 10 Research Findings that Impact Our Outcomes	Brian Cole, M.D., M.B.A.
1:37-1:47 p.m.	Panel: Most Common Knee Injuries and How to Treat	Moderators: Ken Mautner, M.D., Kenneth Zaslav, M.D. Panel: Luga Podesta, M.D., M.D., Brian Cole, M.D., M.B.A., Jorge Chahla, M.D., Ph.D., Shane Shapiro, M.D.
1:47-1:52 p.m.	Q&A Discussion	Moderators: Ken Mautner, M.D., Kenneth Zaslav, M.D.

Shoulder Pathology 1:53- 2:33 p.m. Moderators: Haylee Borgstrom, M.D., Gus Mazzoca, M.D.		
1:53-1:54 p.m.	Introduction	Moderators: Haylee Borgstrom, M.D. Gus Mazzoca, M.D.
1:54-2:06 p.m.	Proximal Humerus Osteonecrosis Using BMAC	Luciano Rossi, M.D
2:06-2:12 p.m.	Rotator Cuff - Partial Thickness Tears Should Get Injections	Prathap Jayaram, M.D., Ph.D.
2:12-2:18 p.m.	Rotator Cuff Treatment During Surgery	Luciano Rossi, M.D.
2:18-2:28 p.m.	Panel Cases: Most Common Shoulder Pathologies and Treatment	Moderator: Gus Mazzoca, M.D. Panel: Luciano Rossi, M.D., Prathap Jayaram, M.D., Ph.D., Haylee Borgstrom, M.D.
2:28-2:33 p.m.	Q&A Discussion	Moderators: Haylee Borgstrom, M.D. Gus Mazzoca, M.D.

2:34-2:54 p.m. Break with Exhibitors

Common Musculoskeletal Injuries 2:55-3:41 p.m. Moderators: John Ferrell III, M.D., Kenneth Zaslav, M.D.		
2:55-2:56 p.m.	Introduction	Moderators: John Ferrell III, M.D. Kenneth Zaslav, M.D.
2:56-3:02 p.m.	Muscle Injuries - How to speed up recovery?	Jason Dragoo, M.D.
3:02-3:08 p.m.	Achilles Tendonitis and Plantar Fasciitis - How to tackle?	Haylee Borgstrom, M.D.
3:08-3:14 p.m.	Elbow Tendinopathies - Where Do We Stand in 2026?	Robert Bowers, D.O., Ph. D.
3:14-3:20 p.m.	Hand and Wrist - Is There an Application?	Jacob Sellon, M.D.
3:20-3:26 p.m.	Complications - Predicting, Identifying and Managing the Unexpected	John Ferrell III, M.D.

3:26-3:36 p.m.	Panel Cases: Muscle Injuries, Elbow Tendinopathy	Moderators: John Ferrell III, M.D. Kenneth Zaslav, M.D. Panel: Jason Dragoo, M.D., Jacob Sellon, M.D., Robert Bowers, D.O., Ph. D.
3:36-3:41 p.m.	Q&A Discussion	Moderators: John Ferrell III, M.D. Kenneth Zaslav, M.D.

Bringing It Home		
3:41-3:55 p.m.		
3:41-3:55 p.m.	The Cliff Notes: If You Miss Anything, Don't Let It Be This Talk!	Bert Mandelbaum, M.D.

Closing Comments and Adjournment		
3:56-4:00 p.m.		
Program Chairs: Jorge Chahla, M.D., Ph.D., Joanne Borg Stein, M.D.		

4:00-5:00 p.m. **Reception with Exhibitors**

**This agenda is subject to change.*

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