



FINAL PROGRAM

Biologic Association Leadership 2025-2026

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2026 Summit Program Chair

Jorge Chahla, M.D., Ph.D. and Joanne Borg Stein, M.D.

This agenda, including topics and faculty, is subject to change. This agenda is accurate as of May 6, 2026.

For the most updated agenda please visit: <https://www.thebiologicassociation.com/summit/>

Content from this meeting will be captured and posted for free access on the BA website in June – all attendees will receive an email when it has been made available.

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.

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 Orthobiologics 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 (and Knee) 8:13-9:16 a.m. Moderators: Jason Dragoo, M.D., Cale Jacobs, Ph.D.		
8:13-8:14 a.m.	Introduction	Moderators: 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 Littleman, 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, Ph.D.
8:48-8:54 a.m.	Umbilical Cord Blood Cultured Cells for Cartilage Repair	Brian Cole, M.D., M.B.A.
8:54-9:00 a.m.	Osteochondral Allograft Transplantation: 10 Research Findings that Impact Our Outcomes	Brian Cole, M.D., M.B.A.
9:00-9:10 a.m.	Panel: Navigating Research and Innovation in an Academic Setting	Moderator: Jason Dragoo, M.D., Cale Jacobs, Ph.D. Panel: Dan Saris, M.D., Brian Cole, M.D., M.B.A., Christopher Evans, Ph.D.
9:10-9:15 a.m.	Q&A Discussion	Moderators: 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: Derrick Knapik, M.D., Joanne Borg Stein, M.D.		
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: Peri-cervical 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: Mary 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: Daniel Grande, Ph.D.		
12:11-12:12 p.m.	Introduction	Moderators: 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	Bert Mandelbaum, M.D.
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: Daniel Grande, Ph.D.

Knee Joint as an Organ: Subchondral Bone, Meniscus and Cartilage (and Beyond)

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.	Orthobiologics/Shockwave Combination Therapy	Joanne Borg Stein, M.D.
1:31-1:37 p.m.	Complications in Orthobiologics	Shane Shapiro, M.D.
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, 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	Moderators: 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.

Bert Mandelbaum, M.D.

3:41-3:55 p.m.	The Cliff Notes: If You Miss Anything, Don't Let It Be This Talk!	Bert Mandelbaum, M.D.
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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****To claim CME credits for this meeting:**

Please log into your profile at aana.org to claim your CME credits this Summer. Watch your email for details!

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Thank you to our Exhibitors!

Please be sure to visit the exhibitors during breaks throughout the program. Also, join colleagues, faculty and BA Leadership for a reception with exhibitors immediately following the program in the foyer.

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