

AANA23

ANNUAL MEETING
NEW ORLEANS
MAY 4-6, 2023



THURSDAY MAY 4

6:30–7:30 a.m. Breakfast Available

GENERAL SESSION (Main Stage)

Welcome and Opening Session

Time: 7–7:30 a.m.

Time	Talk Title	Faculty
7–7:05 a.m.	Welcome <i>From the President</i>	James W. Stone, M.D., FAANA
7:05–7:12 a.m.	Welcome <i>From the Program Chair</i>	Brian R. Waterman, M.D., FAANA
7:12–7:22 a.m.	International Faculty Recognition	James W. Stone, M.D., FAANA
7:22–7:27 a.m.	Lifetime Achievement Award	James W. Stone, M.D., FAANA
7:27–7:30 a.m.	In Memoriam Video	James M. Stone, M.D., FAANA

GENERAL SCIENTIFIC SESSION (Main Stage)

Shoulder Instability I: Controversies in Anterior Shoulder Instability

Time: 7:30–9:15 a.m.

Moderators: Rachel M. Frank, M.D., Tal S. David, M.D.

Time	Talk Title	Faculty
7:30–7:31 a.m.	Introduction	Moderators: Rachel M. Frank, M.D., Tal S. David, M.D.
7:31–7:37 a.m.	Tips for Success on Bankart Repair	Felix H. Savoie III, M.D.
7:37–7:43 a.m.	Management of In-Season Shoulder Instability: Weigh the Risks!	Shariff K. Bishai, D.O., M.S., FAANA
7:43–7:49 a.m.	The Bony Bankart: Five Pearls in Five Minutes	Michael Kissenberth, M.D.
7:49–7:55 a.m.	Don't Forget the Humeral Side: My Case and Technique for Remplissage	Paul C. Brady, M.D.
7:55–8:01 a.m.	Failed Bankart: Minimal Bone Loss, Now What?	Anthony A. Romeo, M.D.
8:01–8:06 a.m.	Nonrigid Fixation Results in Higher Failure Rates Following Arthroscopic Glenoid Reconstruction	Luke Heinrichs, M.D., F.R.C.S.C.
8:06–8:11 a.m.	Capsuloligamentous Laxity Predicts Failure Following Arthroscopic Anterior Bankart Repair	Stephanie A. Boden, M.D.

8:11–8:16 a.m.	Remplissage Reduces Recurrent Instability in High-Risk Patients With “On-Track” Hill-Sachs Lesions	Aaron E. Barrow, M.D.
8:16–8:21 a.m.	Increased Rates of Subjective Shoulder Instability After Bankart Plus Remplissage Compared to Latarjet	John H. Sonnier, M.S.
8:21–8:26 a.m.	Abstract Discussion	Moderators: Rachel M. Frank, M.D., Tal S. David, M.D.
8:26 a.m.	Debate: 16% Glenoid Bone Loss in a 20-Year-Old Lacrosse Athlete: What Would YOU Do?	
8:26–8:32 a.m.	Opinion: No Morbidity, No Problem: Distal Tibial Allograft	Ivan H. Wong, M.D., FAANA
8:32–8:38 a.m.	Opinion: Stay Local: Distal Clavicle Autograft	John M. Tokish, M.D., FAANA
8:38–8:44 a.m.	Opinion: Latarjet Is the Way, the Only Question...Screws or Buttons?	Pascal Boileau, M.D.
8:44–8:50 a.m.	Bone Block Failure: Now What?	Nikhil N. Verma, M.D., FAANA
8:50–9:15 a.m.	Case Discussion	Moderators: John M. Tokish, M.D., FAANA, Nikhil N. Verma, M.D., FAANA Panelists: Felix H. Savoie III, M.D., Albert Lin, M.D., Michael Kissenberth, M.D., Anthony A. Romeo, M.D., Ivan H. Wong, M.D., FAANA, Pascal Boileau, M.D., Paul C. Brady, M.D.

9:15–9:45 a.m. Break in Exhibit Hall

GENERAL SCIENTIFIC SESSION (Main Stage)

Shoulder Instability II: Anterior, Posterior and Multidirectional Instability

Time: 9:45–10:45 a.m.

Moderators: Kelly G. Kilcoyne, M.D., Jessica H.J. Ryu, M.D., FAANA

Time	Talk Title	Faculty
9:45–9:46 a.m.	Introduction	Moderators: Kelly G. Kilcoyne, M.D., Jessica H.J. Ryu, M.D., FAANA
9:46–9:52 a.m.	Posterior Shoulder Stabilization: Get It Right the First Time	Andrew J. Sheehan, M.D.
9:52–9:58 a.m.	Posterior Glenoid Bone Block Augmentation for the Failed Reverse Bankart Repair	Lance E. LeClere, M.D.
9:58–10:04 a.m.	‘Round the World: Pan-Labral Repair	Jeanne C. Patzkowski, M.D.
10:04–10:10 a.m.	HAGL/RHAGL: You May Not See It, But It’s Definitely Seeing You!	Michael J. O’Brien, M.D., FAANA
10:10–10:16 a.m.	Don’t Overlook Scapular Retraining for Shoulder Instability	Charles A. Thigpen, Ph.D., P.T., A.T.C.
10:16–10:22 a.m.	Dynamic Anterior Shoulder Stabilization: You <u>Need</u> This In Your Bag of Tricks	Tiago Martinho, M.D., Ph.D.
10:22–10:28 a.m.	Surgical Spotlight: Open Latarjet	Giovanni Di Giacomo, M.D.

10:28–10:33 a.m.	The Natural History of Nonoperative Treatment of Posterior Instability in a High-Demand Population	Patrick K. Mescher, M.D.
10:33–10:38 a.m.	Arthroscopic Biceps Tenodesis Utilizing the SALSA Technique: Clinical Results in 222 Patients	Scott D. Pennington, M.D.
10:38–10:45 a.m.	Discussion	Moderators: Kelly G. Kilcoyne, M.D., Jessica H.J. Ryu, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION –I-A (Main Stage) Rotator Cuff I: Evolving Techniques and Principles for Success Time: 11 a.m.-12:30 p.m. Moderators: Jonathan B. Ticker, M.D., FAANA, Augustus D. Mazzocca, M.D.		
Time	Talk Title	Faculty
11–11:01 a.m.	Introduction	Moderators: Jonathan B. Ticker, M.D., FAANA, August D. Mazzocca, M.D.
11:01–11:07 a.m.	Acromioplasty: Can We Support It?	Kelechi Okoroha, M.D.
11:07–11:13 a.m.	Settled...Once and For All: When I Do Single or Double-Row RCR!	Nikhil N. Verma, M.D., FAANA
11:13 a.m.	Debate: Chronic Posterosuperior Rotator Cuff Tear With 2 cm Retraction: What's Your Choice for Augmentation and When Do You Use It?	
11:13–11:19 a.m.	Opinion: Augmentation: Xenograft	Scott W. Trenhaile, M.D., FAANA
11:19–11:25 a.m.	Opinion: Augmentation: Biceps Autograft	Alan S. Curtis, M.D., FAANA
11:25–11:31 a.m.	Opinion: Augmentation: Allograft	William J. Ciccone II, M.D., FAANA
11:31–11:37 a.m.	Surgical Spotlight: Rotator Cuff Augmentation	Larry D. Field, M.D., FAANA
11:37–11:43 a.m.	Biceps Tenodesis: Onlay or Inlay? High or Low?	Kevin F. Bonner, M.D., FAANA
11:43–11:49 a.m.	Subscapularis Repair: Key Pearls for Success	Robert U. Hartzler, M.D., M.S.
11:49–11:55 a.m.	Subscapularis Insufficiency: What Now? My Case for Tendon Transfer	Christian M. Lozano, M.D., M.B.A.
11:55 a.m. –12:01 p.m.	Subacromial Balloon Spacer to Protect Your Rotator Cuff Repair	Marco Maiotti, M.D.
12:01–12:06 p.m.	Five-Year Follow-Up of Arthroscopic Subacromial Balloon Spacer for Irreparable Rotator Cuff Tears	Philip J. Rosinsky, M.D.
12:06–12:11 p.m.	Augmentation of Massive Rotator Cuff Repairs Utilizing Biceps Transposition: The Bio-SCR Technique	Larry D. Field, M.D.
12:11–12:16 p.m.	SCR vs. Lower Trapezius Transfer for Irreparable Rotator Cuff Tears	Erick M. Marigi, M.D.
12:16–12:21 p.m.	One and Two-Year PROs Do Not Vary Significantly After Rotator Cuff Repair: An Analysis of 1,567 Patients	Michael H. Amini, M.D.

12:21–12:26 p.m.	Discussion	Moderators: Jonathan B. Ticker, M.D., FAANA, Augustus D. Mazocca, M.D.
GENERAL SCIENTIFIC SESSION – Concurrent I-B Hip Preservation: The Final Frontier Time: 11 a.m. –12:30 p.m. Moderators: Thomas H. Wuerz, M.D., M.Sc., Guillaume D. Dumont, M.D.		
Time	Talk Title	Faculty
11–11:01 a.m.	Introduction	Moderators: Thomas H. Wuerz, M.D., M.Sc., Guillaume D. Dumont, M.D.
11:01–11:07 a.m.	Clinical Evaluation and Patient Optimization of the Hip Preservation Patient	Allston J. Stubbs IV, M.D., M.B.A.
11:07–11:13 a.m.	Preoperative Planning and Intraoperative Guidance for Bony Resection in FAI	Shane J. Nho, M.D., M.S.
11:13–11:19 a.m.	How I Achieve the Optimized Labral Repair	Alan L. Zhang, M.D., FAANA
11:19–11:25 a.m.	Labral Reconstruction: Salvage Options for Labral Deficiency	Marc J. Philippon, M.D.
11:25–11:31 a.m.	Iliopsoas Tendon Pathology: How to Manage in 2023	Andrea S. Herzka, M.D.
11:31–11:37 a.m.	Capsular Management During Hip Arthroscopy: My Way Is the Right Way	Benjamin Domb, M.D.
11:37–11:43 a.m.	The Failed Hip Scope: Where Did I Go Wrong and How Do I Fix It?	Guillaume D. Dumont, M.D.
11:43–11:49 a.m.	When Is Arthroscopy Not Enough? My Indications for PAO	Andrea M. Spiker, M.D.
11:49–11:55 a.m.	Doc, See What I Can Do: Management of Hip Complaints in the Hyperlaxity Patient	Joshua D. Harris, M.D.
11:55 a.m. –12:05 p.m.	Rapid-Fire Questions and Answers	Moderators: Robert W. Westermann, M.D., Jovan R. Laskovski, M.D., FAANA
12:05–12:10 p.m.	Accelerated vs. Conservative Rehabilitation Protocols Following Arthroscopic Surgery for FAI	Andrew Golz, M.D.
12:10–12:15 p.m.	Abnormal Combined Version Does Not Affect Midterm Outcomes in FAI	Sachin Allahabadi, M.D.
12:15–12:20 p.m.	Primary Hip Arthroscopy for FAI in Adolescents Had High Clinical Benefit	David R. Maldonado, M.D.
12:20–12:25 p.m.	A Novel Patient-Centric Scoring System to Predict Outcomes at Two Years Following Hip Abductor Repair	Sachin Allahabadi, M.D.
12:25–12:30 p.m.	Abstract Discussion	Moderators: Thomas H. Wuerz, M.D., M.Sc., Guillaume D. Dumont, M.D.

12:30–1:30 p.m. Lunch Break

12:30–1:30 p.m. Industry Sponsored Lunch and Learns

1:30–1:45 p.m. Devices and Desserts in Exhibit Hall

GENERAL SCIENTIFIC SESSION (Main Stage)

Diversity Session and AANA Awards

Time: 1:45–3:15 p.m.

Introduction: Brian R. Waterman, M.D., FAANA, Mary K. Mulcahey, M.D., FAANA

Time	Talk Title	Faculty
1:45-2:05 p.m.	Diversity Lecture: Messages and Pearls From an Unexpected Journey	MaCalus V. Hogan, M.D., M.B.A.
2:05-2:40 p.m.	Panel Discussion	Moderators: Richard K.N. Ryu, M.D. Panelists: Tamara A. Scerpella, M.D., MaCalus V. Hogan, M.D., Eric W. Carson, M.D., Mary K. Mulcahey, M.D., FAANA, Ariana Gianakos, D.O.
2:40–3:15 p.m.	Award Presentations Distinguished Service Awards Stephen J. Snyder, M.D. Arthroscopy Instructor Award Research Awards Diversity Research Award AANA/ON Foundation Orthoregeneration Award DocMatter Engagement Award Traveling Fellows Godfather Award Traveling Fellows Awards	Presenters: James W. Stone, M.D., FAANA, John D. Kelly IV, M.D., FAANA Rachel M. Frank, M.D. Mary K. Mulcahey, M.D., FAANA Brian J. Cole, M.D., M.B.A., FAANA Paul Caldwell, M.D. Robert E. Hunter, M.D. Nicholas Sgaglione, M.D.

GENERAL SCIENTIFIC SESSION – Concurrent II-A (Main Stage)

Joint Preservation I: Biologics and Cartilage Restoration

Time: 3:30–5 p.m.

Moderators: Cassandra A. Lee, M.D., Eric W. Carson, M.D.

Time	Talk Title	Faculty
3:30–3:31 p.m.	Introduction	Moderators: Cassandra A. Lee, M.D., Eric W. Carson, M.D.
3:31–3:37 p.m.	Bone Marrow Edema: Does It Matter and How Do I Manage?	Jack Farr II, M.D.
3:37–3:43 p.m.	Modern Paradigm for Cartilage Repair and Restoration	Brian J. Cole, M.D., M.B.A., FAANA
3:43–3:49 p.m.	Marrow Stimulation: Is the Historic Gold Standard Past Its Prime?	Christopher J. Tucker, M.D.
3:49–3:50 p.m.	Debate: 2.5 cm ² Irregular Condylar Lesion in a 22-Year-Old Soccer Athlete	

3:50–3:56 p.m.	Opinion: Keep It Superficial: Surface-Based Treatments That Have a Track Record of Success	Deryk G. Jones, M.D.
3:56–4:02 p.m.	Opinion: Restore the Foundation: Large Fresh Osteochondral Allografts Are the Solution	Kevin F. Bonner, M.D., FAANA
4:02–4:03 p.m.	Debate: Bipolar Patellofemoral Defects in a 35-Year-Old Crossfitter	
4:03–4:09 p.m.	Opinion: Patellofemoral Bipolar Lesions: Less Is More: Palliative Treatment and Osteotomy	Paul E. Caldwell, M.D., FAANA
4:09–4:15 p.m.	Opinion: My Tips for Cartilage Restoration With Kissing Lesions	Thomas M. DeBerardino, M.D.
4:15–4:18 p.m.	Discussion	Moderators: Cassandra A. Lee, M.D., Eric W. Carson, M.D.
4:18–4:40 p.m.	Panel Discussion	Moderators: Christian Lattermann, M.S., Seth L. Sherman, M.D. Panelists: Jack Farr II, M.D., Christopher J. Tucker, M.D., Deryk G. Jones, M.D., Kevin F. Bonner, M.D., FAANA, Paul E. Caldwell, M.D., FAANA, Thomas M. DeBerardino, M.D.
4:40–4:45 p.m.	Availability and Price Variation in PRP Injections at U.S. Orthopaedic Centers	Justin Tiao, B.S.
4:45–4:50 p.m.	Survivorship of the Subchondroplasty Procedure in Patients With Bone Marrow Lesions	Dorian Wood, M.D.
4:50–4:55 p.m.	Lesion Features Have No Effect on Outcomes When Comparing a Coral Scaffold vs. Debridement/Microfixation	Kenneth R. Zaslav, M.D.
4:55–5 p.m.	Discussion	Moderators: Cassandra A. Lee, M.D., Eric W. Carson, M.D.

GENERAL SCIENTIFIC SESSION – Concurrent II-B
Joint Preservation II: The Pediatric Knee
Time: 3:30–5 p.m.
Moderators: Jonathan Riboh, M.D., Elizabeth Matzkin, M.D.

Time	Talk Title	Faculty
3:30–3:31 p.m.	Introduction	Moderators: Jonathan Riboh, M.D., Elizabeth Matzkin, M.D.
3:31–3:37 p.m.	Skeletally Immature ACL Injury: My Algorithm and Techniques for Management	Shital N. Parikh, M.D.
3:37 p.m.	Debate: ACL Tear in 11-Year-Old Male: If It's Your Son, What Do You Do?	
3:37–3:43 p.m.	Opinion: Hybrid and All-Epiphyseal Technique for ACL Reconstruction	Frank A. Cordasco, M.D.
3:43–3:49 p.m.	Opinion: Micheli-Kocher Technique for Physeal-Sparing ACL Reconstruction with the IT Band	Yi-Meng Yen, M.D., Ph.D.

3:49–3:55 p.m.	Surgical Spotlight: Hamstring Lateral Plasty	Alberto Grassi, M.D.
3:55–4:01 p.m.	Osteochondritis Dissecans: Fragment Fixation vs. Retrograde Drilling	Adam B. Yanke, M.D., Ph.D.
4:01–4:07 p.m.	Discoid Management: When to Intervene and What to Do?	Marc A. Tompkins, M. D.
4:07–4:13 p.m.	Patella Instability: Physeal-Sparing Reconstruction vs. Adductor Sling Technique?	Henry B. Ellis Jr., M.D.
4:13–4:43 p.m.	Panel Discussion	Moderators: Henry B. Ellis Jr., M.D., Adam B. Yanke, M.D., Ph.D. Panelists: Shital N. Parikh, M.D., Frank A. Cordasco, M.D., Yi-Meng Yen, M.D., Ph.D., Alberto Grassi, M.D., Marc A. Tompkins, M.D.
4:43–4:48 p.m.	Pediatric Meniscus Repair: Safety Profile Based on Greater Than 2,000 Arthroscopic Meniscus Repairs	Henry B. Ellis Jr., M.D.
4:48–4:53 p.m.	Optimal Screw Length for Osteochondritis Dissecans Fixation of the Pediatric Distal Femur	Patrick Massey, M.D., M.B.A.
4:53–4:58 p.m.	Discussion	Moderators: Jonathan Riboh, M.D., Elizabeth Matzkin, M.D.
GENERAL SCIENTIFIC SESSION – Concurrent II-C AMECRA/SLARD Complex Knee and Shoulder Repair – En Espanol! Time: 3:30–5 p.m. Moderators: Carlos Leal, M.D., William Arroyo-Sifuentes, M.D.		
3:30–3:33 p.m.	AMECRA Complex Meniscal Tears: Introduction	Moderator: Carlos Gustavo Portillo Rinas, M.D.,
3:33–3:41 p.m.	Cleavage Horizontal and Radial Meniscus Tears / Lesiones Clivaje Horizontal Y Radial De Menisco	J. Ignacio Cardona-Medina, M.D.
3:41–3:49 p.m.	Root and Ramp Meniscal Tear Repair / Lesiones De Raiz Y Rampa	Fernando Hernandez-Perez, M.D.
3:49–3:57 p.m.	Synthetic Meniscal Substitutes for Partial Menisectomies / Sustituto De Menisco Para Lesiones Parciales De Menisco	Anell Olivos-Meza, M.D.
3:57–4:03 p.m.	Questions and Answers / Preguntas	Moderator: Diego Perez Salazar Marina, M.D.
4:03–4:05 p.m.	SLARD Massive Rotator Cuff Management: Introduction	Moderator: A. David Torres Sr., M.D., M.B.A.,
4:05–4:13 p.m.	Massive Rotator Cuff Tear Repair / Reparacion De Lesiones Masivas De Mango Rotador	Mario Larrain, M.D.
4:13–4:21 p.m.	Superior Capsule Reconstruction / Reconstruccion De Capsula Superior	Bosco Mendoza Rojas, M.D.
4:21–4:29 p.m.	Augmented Repair Techniques in Rotator Cuff / Tencias De Augmentacion De Mango Rotador	Xavier Duralde, M.D.
4:29–4:35 p.m.	Questions and Answers / Preguntas	Moderator: Xavier Duralde, M.D.

4:35–4:37 p.m.	AMECRA/SLARD Meniscal Transplant: Introduction	Moderator: William Arroyo-Sifuentes, M.D.
4:37–4:45 p.m.	Meniscal Transplant Using Bone Blocks / Transplante Meniscal Con Tarquetes Y Barra Osea	Eduardo Alvarez, M.D.
4:45–4:53 p.m.	Only Soft-Tissue Meniscal Transplant / Transplante Meniscal Solo Partes Blandes	Roberto Negrin, M.D.
4:53–5 p.m.	Questions and Answers / Preguntas	Moderator: Carlos Leal, M.D., Antonio Manuel Ortega Basulto, M.D.

GENERAL SCIENTIFIC SESSION – Concurrent II-D

Title: AANA/ON Foundation Orthoregeneration on Both Sides of the Ocean

Time: 3:30–5 p.m.

Moderators: Christian Lattermann, M.D., Elizaveta Kon, M.D.

Time	Talk Title	Faculty
3:30-3:31 p.m.	Welcome	Moderators: Christian Lattermann, M.D., Elizaveta Kon, M.D.
3:32-3:35 p.m.	ON Foundation Update	Christian Lattermann, M.D.
	Debate: Meniscal Preservation	
3:36-3:46 p.m.	U.S. Perspective: PRP is the Way to Go to Ensure Healing	Aravind Athiviraham, M.D., F.R.C.S.C., United States
3:46-3:56 p.m.	European Perspective: Anatomic Repair is Enough: My Tips for Success and Other Emerging Technologies	Romain Seil, M.D., Luxembourg
3:56-4:02 p.m.	Discussion and Voting on Debate Preference	Moderators: Christian Lattermann, M.D., Elizaveta Kon, M.D.
4:02-4:05 p.m.	Meniscus Pearl	
4:05-4:08 p.m.	Meniscus Pearl	
4:08-4:11 p.m.	Meniscus Pearl	
4:11-4:15 p.m.	Pearl Voting	
	Debate: Cartilage Repair & Restoration	
4:16-4:26 p.m.	U.S. Perspective: Fresh Osteochondral Allograft... It's the ONLY Way! My Lessons Learned.	James P. Stannard, M.D., United States
4:26-4:36 p.m.	European Perspective: Our Approach of Choice	Elizaveta Kon, M.D., Italy
4:36-4:42 p.m.	Discussion and Voting on Debate Preference	Moderators: Christian Lattermann, M.D., Elizaveta Kon, M.D.
4:42-4:45 p.m.	Cartilage Pearl	
4:45-4:48 p.m.	Cartilage Pearl	
4:48-4:51 p.m.	Cartilage Pearl	
4:51-4:55 p.m.	Pearl Voting	
4:55-5 p.m.	Wrap-Up	Moderators:

		Christian Lattermann, M.D., Elizaveta Kon, M.D.
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5:15–6:30 p.m. Instructional Course Lectures (ICLs)

ICL 101 Orthopaedic Use of Biologics: A 2023 Update

Stephen C. Weber, M.D., Jason L. Dragoo, M.D., FAANA, Scott A. Rodeo, M.D., Kenneth R. Zaslav, M.D.

ICL 102 Considerations and Challenges in Revision ACL Reconstruction

Aman Dhawan, M.D., Michael J. Alaia, M.D., Jonathan F. Dickens, M.D., L.T.C., M.C., Seth L. Sherman, M.D., Brian R. Waterman, M.D., FAANA

ICL 103 Innovative Approaches to Failed Rotator Cuff Repair

Ivan H. Wong, M.D., FAANA, Augustus D. Mazzocca, M.D., Anthony A. Romeo, M.D., Eric R. Wagner, M.D., M.S.

ICL 104 Diagnosis and Management of Patellofemoral Cartilage Injuries

Austin Stone, M.D., Ph.D., Drew Lansdown, M.D., Cassandra A. Lee, M.D., Sabrina M. Strickland, M.D.

FRIDAY, MAY 5

6–7 a.m. Ecumenical Breakfast

6:30–7:30 a.m. Breakfast Available

7–8:15 a.m. Instructional Course Lectures (ICLs)

ICL 201 Simmering Controversies in the Management of Shoulder Instability: Can You Handle the Truth?

Jonathan F. Dickens, M.D., L.T.C., M.C., Richard K.N. Ryu, M.D., John M. Tokish, M.D., FAANA, Ivan H. Wong, M.D., FAANA

ICL 202 So You’ve Mastered MPFL Reconstruction: What Else to Add and When?

Miho J. Tanaka, M.D., M.A., Andrew J. Cosgarea, M.D., Seth L. Sherman, M.D.

ICL 203 Meniscus Tear Dilemmas in 2023: A Case-Based Approach

Patrick A. Smith, M.D., Asheesh Bedi, M.D., Thomas R. Carter, M.D., Aaron J. Krych, M.D., Romain Seil, M.D., Michael J. Stuart, M.D.

ICL 204 Rethinking Cartilage Lesions in the Ankle: How to Get It Right

Arianna Gianakos, D.O., Laith M. Jazrawi, M.D., John G. Kennedy, M.D., James W. Stone, M.D., FAANA

**GENERAL SCIENTIFIC SESSION – Concurrent III-A (Main Stage)
Knee Ligament: Cruciates, Collaterals and Corners
Time: 8:30–9:45 a.m.**

Moderators: Harris S. Slone, M.D., FAANA, Adnan Saithna, M.D., FAANA		
Time	Talk Title	Faculty
8:30–8:31 a.m.	Introduction	Moderators: Harris S. Slone, M.D., FAANA, Adnan Saithna, M.D., FAANA
8:31–8:37 a.m.	Surgical Spotlight: My Pearls for a Reproducible Quad Tendon Harvest and an All-Inside ACL Reconstruction	Mary K. Mulcahey, M.D., FAANA
8:37–8:43 a.m.	Should We Really #LaudTheQuad? My Case for BTB	Kristofer J. Jones, M.D.
8:43–8:49 a.m.	Extra-Articular Reconstruction: Who Needs It and What's the Data?	Volker Musahl, M.D.
8:49–8:55 a.m.	Surgical Spotlight: ALL Reconstruction Is the Way!	Camilo P. Helito, M.D.
8:55–9:01 a.m.	Level the Playing Field With Deflexion Osteotomy: Sagittal Plan Realignment for the Failed ACL	Rodrigo Maestu, M.D.
9:01–9:07 a.m.	Revision ACL Reconstruction: One vs. Two-Stage? My Algorithm for Success	Michael J. Alaia, M.D.
9:07–9:13 a.m.	What's New With the Corners: Posteromedial Corner: Exploring the Dark Side of the Knee	Travis G. Maak, M.D.
9:13–9:18 a.m.	What's New With the Corners: Posterolateral Corner: How I Reliably Restore the Anatomy	Andrew G. Geeslin, M.D.
9:18–9:23 a.m.	Risk of Reoperation After ACL Reconstruction: Comparison of Quad, BPTB, and Hamstring Autografts in a U.S. Cohort of 19,960	Gregory Maletis, M.D.
9:23–9:28 a.m.	Soft Tissue Quadriceps Autograft Is a Reliable Option in Revision ACL Reconstruction in Athletes	Joseph C. Brinkman, M.D.
9:28–9:33 a.m.	Combined ACL and ALL Reconstruction Confers Lower Graft Rupture Rates	Adnan Saithna, M.D., FAANA
9:33–9:38 a.m.	How Young Can You Safely Use Allograft for ACL Reconstruction?	Camryn B. Petit, B.S.
9:38–9:45 a.m.	Discussion	Moderators: Harris S. Slone, M.D., FAANA, Adnan Saithna, M.D., FAANA
GENERAL SCIENTIFIC SESSION – Concurrent III-B		
Rotator Cuff II: Next Generation Solutions for Complex or Revision Rotator Cuff Tears		
Time: 8:30–9:45 a.m.		
Moderators: Ian K.Y. Lo, M.D., FAANA, Gabriella Ode, M.D.		
Time	Talk Title	Faculty
8:30–8:31 a.m.	Introduction	Moderators: Ian K.Y. Lo, M.D., FAANA, Gabriella Ode, M.D.
8:31–8:37 a.m.	Cuff Retear: How Can I Predict This?	Paul Sethi, M.D.
8:37–8:43 a.m.	My Technique: Lower Trapezius Transfer for the Irreparable Posterosuperior Rotator Cuff Tear	Eric R. Wagner, M.D., M.S.

8:43–8:49 a.m.	Subacromial Balloon Spacer: It's Here to Stay	Joseph A. Abboud, M.D.
8:49–8:55 a.m.	SCR: Superior Function and Reliable Pain Relief	Asheesh Bedi, M.D.
8:55–9:01 a.m.	Bursal Acromial Reconstruction: New Alternatives for the Complex Cuff	Stephen A. Parada, M.D.
9:01–9:07 a.m.	Current Biologic Solutions for the Revision Rotator Cuff	Don A. Buford, M.D., FAANA
9:07–9:13 a.m.	All Roads End With Reverse Shoulder Arthroplasty	Patrick St Pierre, M.D.
9:13–9:17 a.m.	Discussion	Moderators: Ian K.Y. Lo, M.D., FAANA, Gabriella Ode, M.D.
9:17–9:45 a.m.	Revision and Complex Cuff Panel	Moderators: Jeffrey S. Abrams, M.D., Joseph A. Abboud, M.D. Panelists: Paul Sethi, M.D., Asheesh Bedi, M.D., Stephen A. Parada, M.D., Don A. Buford, M.D., FAANA, Patrick St. Pierre, M.D., Christian M. Lozano, M.D., M.B.A.

9:45–10:15 a.m. Break in Exhibit Hall

GENERAL SCIENTIFIC SESSION – (Main Stage)

Joint Preservation III: Meniscus Repair, Reconstruction and Replacement

Time: 10:15–11:45 a.m.

Moderators: Diego Perez-Salazar Marina, M.D, Catherine Hui, M.D.

Time	Talk Title	Faculty
10:15–10:16 a.m.	Introduction	Moderators: Diego Perez-Salazar Marina, M.D., Catherine Hui, M.D.
10:15–10:21 a.m.	Meniscal Preservation: My Preop Work-Up and Preparation	Rachel M. Frank, M.D.
10:21–10:27 a.m.	Radial Tear Repair: Is It Really Possible?	David C. Flanigan, M.D.
10:27–10:33 a.m.	Horizontal Meniscal Tears: Preserve Where Possible	Carlos Gustavo Portillo-Rinas, M.D.
10:33–10:39 a.m.	Meniscus Root Tear: The Case for Transosseous Repair <i>and</i> Centralization	Aaron J. Krych, M.D.
10:39–10:45 a.m.	Surgical Spotlight: Ramp Repair With My Two Portal Technique	Romain Seil, M.D.
10:45–10:51 a.m.	Meniscal Transplantation: Let's Settle This! Slot vs. Bone Plug vs. Soft Tissue	Thomas R. Carter, M.D.
10:51–10:57 a.m.	Realignment Osteotomy: Decompress, Relieve and Offload	Seth L. Sherman, M.D.
10:57–11:03 a.m.	Measure Twice, Cut Once: Virtual Planning Software Is HERE for Osteotomy	Armando F. Vidal, M.D.
11:03–11:09 a.m.	Unicompartmental Knee Arthroplasty: Pain Relief and Joint Proprioception... Why Not?	Rafael A. Calvo, M.D.

11:09–11:29 a.m.	Case Discussion	Moderators: Nicholas A. Sgaglione, M.D., Aaron A. Krych, M.D. Panelists: Carlo Gustavo Portillo-Rinas, M.D., David C. Flanigan, M.D., Romain Seil, M.D., Thomas R. Carter, M.D., Armando F. Vidal, M.D., Rafael A. Calvo, M.D.
11:29–11:34 a.m.	Is Biologic Augmentation Cost-Effective? PRP and Marrow Venting During Isolated Meniscal Repair	Jacob F. Oeding, M.S.
11:34–11:39 a.m.	MCL Pie-Crusting During Isolated Medial Meniscal Root Repair Leads to Improved Outcomes	Kostas J. Economopoulos, M.D.
11:39–11:45 a.m.	Discussion	Moderators: Diego Perez-Salazar Marina, M.D., Catherine Hui, M.D.
Presidential Address (Main Stage) Time: 11:45 a.m.–12:30 p.m.		
Time	Talk Title	Faculty
11:45–11:50 a.m.	Introduction	John M. Tokish, M.D., FAANA
11:50 a.m.–12:30 p.m.	Presidential Address	James W. Stone, M.D., FAANA
12:30–1:30 p.m. Lunch Break		
12:30–1:30 p.m. Industry Sponsored Lunch and Learns		
1:30–1:45 p.m. Devices and Desserts in Exhibit Hall		
Resident and Fellows Program Time: 1:30-3 p.m. Chair: Seth L. Sherman, M.D.		
GENERAL SCIENTIFIC SESSION – Concurrent IV-A (Main Stage) Patellofemoral: Save the Patella! Time: 1:45–3:15 p.m. Moderators: Betina B. Hinckel, M.D., Ph.D., Jason L. Koh, M.D.		
Time	Talk Title	Faculty
1:45–1:46 p.m.	Introduction	Moderators: Betina B. Hinckel, M.D., Ph.D., Jason L. Koh, M.D.
1:46–1:52 p.m.	My Tips for Clinical Evaluation and Radiographic Assessment With Patella Instability	Adam B. Yanke, M.D., Ph.D.
1:52–1:58 p.m.	Medial Patellar Complex: Available Options and My Preferred Approach for Reconstruction	Miho J. Tanaka, M.D., M.A.
1:58 p.m.	Debate: 19-Year-Old Female Recurrent Patellar Dislocation, J Sign, Canton-Deschamps Index 1.5, and Tibial Tubercle-Trochlear Groove 16 mm	
1:58–2:04 p.m.	Opinion: The MPFL Is Enough! Leave the Hardware Alone	Beth Shubin Stein, M.D.

2:04–2:10 p.m.	Opinion: The TTO Must Be Added!	Jacqueline M. Brady, M.D.
2:10–2:16 p.m.	Opinion: Trochleoplasty Provides the Stability You Need	James L. Pace, M.D.
2:16–2:22 p.m.	Salvage Options for the Failed Patellar Stabilization	David R. Diduch, M.D.
2:22–2:27 p.m.	Grooveplasty vs. Trochleoplasty for Trochlear Dysplasia in the Setting of Patellar Instability	Mario Hevesi, M.D., Ph.D.
2:27–2:32 p.m.	Patellar Instability: A Modified Delphi Consensus Statement	Eoghan T. Hurley, M.B., B.Ch., M.Ch., Ph.D.
2:32–2:37 p.m.	Outcomes of MPFL Reconstruction With and Without Tibial Tubercle Osteotomy	Patrick C. Ryan, M.D.
2:37–2:45 p.m.	Discussion	Moderators: Betina B. Hinckel, M.D., Ph.D., Jason L. Koh, M.D.
2:45–3:15 p.m.	Panel Discussion	Moderators: Cory Edgar, M.D., Ph.D., Lee Pace, M.D. Panelists: David D. Diduch, M.D., Jacqueline M. Brady, M.D., Beth E. Shubin-Stein, M.D., Miho J. Tanaka, M.D., M.A., Adam B. Yanke, M.D., Ph.D.

GENERAL SCIENTIFIC SESSION – Concurrent IV-B

The Disabled Throwing Shoulder and Elbow

Time: 1:45–3:15 p.m.

Moderators: Derek F. Papp, M.D., Eric N. Bowman, M.D., M.P.H.

Time	Talk Title	Faculty
1:45–1:46 p.m.	Introduction	Moderators: Derek F. Papp, M.D., Eric N. Bowman, M.D., M.P.H.
1:46–1:52 p.m.	Clinical and Biomechanical Evaluation of the Throwing Shoulder	Charles A. Thigpen, Ph.D., P.T., A.T.C.
1:52 p.m.	Debate: 21-Year-Old College Pitcher With Type II SLAP Tear in Dominant Shoulder: What Now?	
1:52–1:58 p.m.	Opinion: SLAP Is a Four-Letter Word: When Should I Fix in 2022?	John D. Kelly IV, M.D., FAANA
1:58–2:04 p.m.	Opinion: The Last Operation First? Treat the Biceps!	Justin W. Griffin, M.D.
2:04–2:10 p.m.	Surgical Spotlight: SLAP Repair	E. Lyle Cain, M.D.
2:10–2:16 p.m.	The Batter's Shoulder: How I Manage Posterior Labral Pathology in the Elite Athlete	Michael T. Freehill, M.D.
2:16–2:22 p.m.	UCL: When to Repair vs. Reconstruct?	Steven B. Cohen, M.D.
2:22–2:28 p.m.	It's Not Just About Tommy John: Valgus Extension Overload and Olecranon Stress Injuries	John E. Conway, M.D.
2:28–2:33 p.m.	Outcomes Following Arthroscopic Posteromedial Osteophyte Removal and Risk of Future UCLR	Usman Zareef, B.A.

2:33–2:38 p.m.	Postoperative Outcomes for Acute vs. Chronic High-Grade Acromioclavicular Joint Surgery	Ryan Paul, B.S.
2:38–2:45 p.m.	Discussion	Moderators: Derek F. Papp, M.D., Eric N. Bowman, M.D., M.P.H.
2:45–3:15 p.m.	Panel Discussion	Moderators: John D. Kelly IV, M.D., FAANA, Jeffrey R. Giuliani, M.D. Panelists: Michael T. Freehill, M.D., Steven B. Cohen, M.D., John E. Conway, M.D., Justin W. Griffin, M.D., Charles A. Thigpen, Ph.D., P.T., A.T.C., E. Lyle Cain, M.D.

GENERAL SCIENTIFIC SESSION – Concurrent IV-C (Main Stage)

Foot and Ankle: Current Concepts and Controversies

Time: 1:45–3:15 p.m.

Moderators: Eric I. Ferkel, M.D., Kevin D. Martin, D.O., FAANA

Time	Talk Title	Faculty
1:45–1:46 p.m.	Introduction	Moderators: Eric I. Ferkel, M.D., Kevin D. Martin, D.O., FAANA
1:46–1:52 p.m.	Tips for Incorporating Ankle Arthroscopy Into Your Practice	Kamran S. Hamid, M.D.
1:52–1:58 p.m.	ArthroBrostrom: Ready for Prime Time!	Dominic S. Carreira, M.D.
1:58–2:04 p.m.	When to Bail to Lateral Ligament Reconstruction	Richard D. Ferkel, M.D.
2:04–2:10 p.m.	Surgical Spotlight: Syndesmotic Stabilization: My Arthroscopic Technique	Eric Giza, M.D.
2:10–2:16 p.m.	Deltoid Ligament Repair: When to Explore and Repair?	MaCalus V. Hogan, M.D., M.B.A.
2:16–2:22 p.m.	Arthroscopic Adjuncts for Foot/Ankle Fracture Care	Brian C. Lau, M.D.
2:22 p.m.	Debate: 30-Year-Old Policeman With Persistent Pain After Ankle Fracture 1.5 cm ² Lesion of the Lateral Talar Dome: Discuss!	
2:22–2:28 p.m.	Opinion: Less Is More! Marrow Stimulation and Other Surface Treatments for Osteochondral Lesions of the Talus	C. Niek Van Dijk, M.D.
2:28–2:34 p.m.	Opinion: Respect and Replace the Subchondral Bone With Osteochondral Solutions for Lesions of the Talus	John G. Kennedy, M.D.
2:34–2:40 p.m.	MIS Achilles Repair: Abandon the Extensile Approach!	Kirk A. McCullough, M.D.
2:40–2:46 p.m.	Haglund’s Management: Open and Arthroscopic Techniques	Arianna Gianakos, D.O.
2:46–3:01 p.m.	Discussion	Moderators: Eric I. Ferkel, M.D., Kevin D. Martin, D.O., FAANA

3:01–3:06 p.m.	Posterior Arthroscopic Subtalar Arthrodesis for Intra-Articular Displaced Calcaneus Fractures	Kevin D. Martin, D.O., FAANA
3:06–3:11 p.m.	Efficiency of Ankle Arthroscopy With a Needle vs. Standard Arthroscope	Daniel Scott, M.D., M.B.A.
3:11–3:16 p.m.	Discussion	Brian C. Lau, M.D., Kamran S. Hamid, M.D.

**GENERAL SCIENTIFIC SESSION – Concurrent IV-D
AANA/RJOS/Forum Session
Time: 1:45-3:15 p.m.
Moderators: Laura Alberton, M.D., Mary K. Mulcahey, M.D., FAANA, Leah Brown, M.D.**

Time	Talk Title	Faculty
1:45 p.m.	Introduction	Moderators: Laura A. Alberton, M.D., FAANA, Mary K. Mulcahey, M.D., FAANA, Leah C. Brown, M.D.
1:46-1:53 p.m.	RCR Failure, Now What? My Approach to Management of Complex Revision Rotator Cuff Tears	Sara L. Edwards, M.D.
1:54-2:02 p.m.	Multiligamentous Knee Injuries: My Lessons Learned in the KDIII-L Knee	Katherine J. Coyner, M.D.
2:02-2:10 p.m.	The Road Back: Return to Play Determination Following Complex Knee Surgery	Catherine A. Logan, M.D., M.B.A., M.S.P.T.
2:10-2:18 p.m.	Medial Collateral Ligament Injuries: Management in the Elite Soccer Athlete	Bonnie P. Gregory, M.D.
2:18-2:26 p.m.	The Grey Zone: Treating Meniscal Tears in the Early Arthritic Knee	Elizabeth Matzkin, M.D.
2:26-3:04 p.m.	Nanotechnology Arthroscopy for Awake Meniscectomy	Vonda Wright, M.D., M.S.
3:04-3:15 p.m.	Discussion	Moderators: Laura A. Alberton, M.D., FAANA, Mary K. Mulcahey, M.D., FAANA, Leah C. Brown, M.D.
3:15 p.m.	Closing Remarks	James M. Stone, M.D., FAANA

**GENERAL SCIENTIFIC SESSION – Concurrent V-A (Main Stage)
ISAKOS: A Global Perspective on Ligament Reconstruction in the Knee
Time: 3:30–4:45 p.m.
Moderator: Guillermo Arce, M.D.**

Time	Talk Title	Faculty
3:30-3:32 p.m.	Introduction	Guillermo Arce, M.D.
3:33-3:42 p.m.	Delphi Consensus Regarding Return to Play after ACL Reconstruction	David H. Figueroa, M.D.
3:43-3:52 p.m.	ACL Repair with Use of BEAR Ligament	Sabrina M. Strickland, M.D.
3:53-4:02 p.m.	Lateral Meniscus Repairs with ACL Reconstruction	Guillermo Arce, M.D.
4:03-4:12 p.m.	The Role of Meniscus Transplantation in Revision ACL Reconstruction	Andreas H. Gomoll, M.D.
4:13-4:22 p.m.	ACL Reconstruction with Osteotomies	Romaine Seil, M.D.
4:23-4:45 p.m.	Discussion	Moderator:

		Guillermo Arce, M.D. Panelists: David H. Figueroa, M.D., Sabrina M. Strickland, M.D., Andreas H. Gomoll, M.D., Romaine Seil, M.D.
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GENERAL SCIENTIFIC SESSION – Concurrent V-B
Practice Management: Pearls and Pitfalls
Time: 3:30–4:45 p.m.
Moderators: Joseph P. Burns, M.D., Kirk A. Campbell, M.D.

Time	Talk Title	Faculty
3:30–3:36 p.m.	Private Equity: The Next Big Wave in Practice Consolidation	Louis F. McIntyre, M.D., FAANA
3:36–3:42 p.m.	Value-Based Care: How Can We Be Involved in the Process?	Richard C. Mather III, M.D., M.B.A.
3:42–3:48 p.m.	Advocacy Update: Prior Authorizations and Peer-To-Peers	Eric C. Stiefel, M.D.
3:48–3:54 p.m.	Bundled Payment Initiatives	William T. Pennington, M.D.
3:54–4 p.m.	Outpatient Arthroplasty Is Here, Join Us!	Patrick J. Denard, M.D., FAANA
4–4:06 p.m.	Physician Extenders: How I Maximize Productivity	
4:06–4:12 p.m.	#SoMe All-Stars: Making Social Media Work For YOU	Nancy Yen Shipley, M.D.
4:12–4:18 p.m.	Updated Billing and Coding Pearls for 2023	Brandon D. Bushnell, M.D., M.B.A.
4:18–4:24 p.m.	FAST System: Implications for Future Skills-Based Training and Maintenance of Certification	Gregg Nicandri, M.D.
4:24–4:30 p.m.	PROs Collection: Five Key Points for Success	Elizabeth Matzkin, M.D.
4:30–4:45 p.m.	Panel Discussion	Moderators: Brandon D. Bushnell, M.D., M.B.A., Joseph C. Tauro, M.D., FAANA Panelists: Louis F. McIntyre, M.D., FAANA, Eric C. Stiefel, M.D., Richard C. Mather III, M.D., M.B.A., Patrick J. Denard, M.D., FAANA, William T. Pennington, M.D., Elizabeth Matzkin, M.D.

GENERAL SCIENTIFIC SESSION – Concurrent V-C
Elbow
Time: 3:30–4:45 p.m.
Moderators: Michael J. O’Brien, M.D., FAANA, Vani Sabesan, M.D.

Time	Talk Title	Faculty
3:30–3:31 p.m.	Introduction	Moderators: Michael J. O’Brien, M.D., FAANA, Vani Sabesan, M.D.
3:31–3:37 p.m.	Biologics for Partial UCL Injuries	Matthew J. Salzler, M.D.
3:37–3:43 p.m.	Surgical Spotlight: UCL Repair	Gregory Cvetanovich, M.D.
3:43–3:49 p.m.	Surgical Spotlight: UCL Reconstruction	Luke S. Oh, M.D.

3:49–3:55 p.m.	Let's Settle This ... One vs. Two-Incision for Distal Biceps Repair	Patrick W. Joyner, M.D., M.S.
3:55–4:01 p.m.	Open and Arthroscopic Lateral Epicondylitis	Samer S. Hassan, M.D., Ph.D.
4:01 p.m.	Debate: 15-Year-Old Gymnast With Persistent Elbow Pain Due to a 1.3 cm ² Lateral Capitellar Chondral Defect	
4:01–4:07 p.m.	Opinion: Capitellar Chondral Defect: OATS Is the Way!	Laith M. Jazrawi, M.D.
4:07–4:13 p.m.	Opinion: Capitellar Chondral Defect, Marrow Stimulation	Benjamin R. Graves, M.D.
4:13–4:18 p.m.	Discussion	Moderators: Michael J. O'Brien, M.D., FAANA, Vani Sabesan, M.D.
4:18–4:24 p.m.	Arthroscopic Management of Elbow Arthritis	Larry D. Field, M.D., FAANA
4:24–4:30 p.m.	Lateral Ulnar Collateral Ligament Repair and Reconstruction	S. Joshua Szabo, M.D.
4:30–4:35 p.m.	Surgical Outcomes for Endoscopic Olecranon Bursectomy in the Treatment of Olecranon Bursitis	Patrick W. Joyner, M.D., M.S.
4:35–4:40 p.m.	Acute vs. Chronic Repair for Distal Biceps Tendon Ruptures: A Systematic Review and Meta-Analysis	Cory A. Riccio, M.D.
4:40–4:45 p.m.	Discussion	Moderators: Michael J. O'Brien, M.D., FAANA, Vani Sabesan, M.D.

Emerging Leaders Program

Time: 3:15-4:45 p.m.

Chair: Mary K. Mulcahey, M.D., FANNA

5–6:15 p.m. Instructional Course Lectures (ICLs)

ICL 221 Treating the Athlete-Specific Hip in 2023: Everything You Need to Know

Michael B. Banffy, M.D., Guillaume D. Dumont, M.D., Joshua D. Harris, M.D., Jovan Laskovski, M.D., FAANA, Thomas H. Wuerz, M.D., M.Sc., Robert W. Westermann, M.D.

ICL 222 Management of the Not-So-Common Rotator Cuff Tear: Case-Based Learning With Audience Participation

Brian J. Cole, M.D., M.B.A., FAANA, Asheesh Bedi, M.D., Patrick J. Denard, M.D., FAANA, John M. Tokish, M.D., FAANA, Nikhil N. Verma, M.D., FAANA

ICL 223 Joint Preservation Techniques for the Knee in 2023: The Utility of Biologics, Osteotomies and Cartilage Restoration Procedures

Rachel M. Frank, M.D., Michael J. Alaia, M.D., Kristofer J. Jones, M.D., Seth L. Sherman, M.D., Armando F. Vidal, M.D.

ICL 224 Meniscus Preservation Strategies: Restoration to Transplantation

Laith M. Jazrawi, M.D., Cordelia W. Carter, M.D., Alexander Golant, M.D., Philip A. Davidson, M.D., Michael A. Zacchilli, M.D.

SATURDAY, MAY 6

6-7 a.m. Breakfast Available

6:30-7:45 a.m. Instructional Course Lectures (ICLs)

ICL 301 Controversies in the Overhead Athlete Shoulder

John D. Kelly IV, M.D., FAANA, Michael T. Freehill, M.D., William B. Kibler, M.D., Michael J. O'Brien, M.D., FAANA, Brian R. Waterman, M.D., FAANA

ICL 302 Cartilage Conundrums in 2023: Cases From the Experts

Aaron J. Krych, M.D., Paul E. Caldwell, M.D., FAANA, Brian J. Cole, M.D., M.B.A., FAANA, Rachel M. Frank, M.D., Andreas H. Gomoll, M.D.

ICL 303 Treatment of Multiple Knee Ligament Injuries

Volker Musahl, M.D., Cory Edgar, M.D., Ph.D., Matthew J. Matava, M.D., Dustin Richter, M.D., K. Donald Shelbourne, M.D.

ICL 304 Get Me Back in the Game: A Case-Based Discussion on Athletic Shoulder Injuries

Mary K. Mulcahey, M.D., FAANA, Elizabeth Matzkin, M.D., Sara L. Edwards, M.D., Kevin W. Farmer, M.D., Xinning Li, M.D., Catherine A. Logan, M.D., M.B.A., M.S.P.T., Nikhil N. Verma, M.D., FAANA

GENERAL SCIENTIFIC SESSION (Main Stage)		
Battle Royale! Debate Your Mentor: We Dare You!		
Time: 7:45–9 a.m.		
Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA		
Time	Talk Title	Faculty
7:45–7:46 a.m.	Introduction	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA
7:46–7:56 a.m.	Debate No. 1: Shoulder: Choose Your Bone Block for Revision Anterior Stabilization: Old Faithful (Latarjet) vs. Distal Tibia Allograft?	Rachel M. Frank, M.D., Brian J. Cole, M.D., M.B.A., FAANA
7:56–7:58 a.m.	Let's Get Ready to Rumble: Now the Gloves Are Off!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA

7:58–8:08 a.m.	Debate No. 2: Knee: Lateral Extra-Articular Tenodesis in the High-Risk Young Patients: Take It or Leave It?	Brian R. Waterman, M.D., FAANA Armando F. Vidal, M.D.
8:08–8:10 a.m.	Let's Get Ready to Rumble: Now the Gloves Are Off!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA
8:10–8:20 a.m.	Debate No. 3: The Complex Labral Tear With FAI Correction: Repair Alone vs. Graft Augmentation? Plead Your Case!	F. Winston Gwathmey Jr., M.D., J.W. Thomas Byrd, M.D.
8:20–8:22 a.m.	Let's Get Ready to Rumble: Now the Gloves Are Off!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA
8:22–8:32 a.m.	Debate No. 4: Shoulder: Rotator Cuff Augmentation	Jonathan Dickens, M.D., L.T.C., M.C., Richard K.N. Ryu, M.D.
8:32–8:34 a.m.	Let's Get Ready to Rumble: Now the Gloves Are Off!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA
8:34–8:44 a.m.	Debate No. 5: The Multiligamentous Knee Injury: Repair Now vs. Reconstruction Later	Clayton W. Nuelle, M.D., FAANA Daniel Whelan, M.D.
8:44–8:46 a.m.	Let's Get Ready to Rumble: Now the Gloves Are Off!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA
8:46–8:56 a.m.	Debate No. 6: Ankle: Achilles Rupture: Mini Invasive Is Your Workhorse vs. Can't See, Can't Do...Go Open!	Eric I. Ferkel, M.D., FAANA, Richard D. Ferkel, M.D.
8:56–8:58 a.m.	Let's Get Ready to Rumble: Now the Gloves Are Off!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA
8:58–9 a.m.	Winners Announced!	Moderators: John M. Tokish, M.D., FAANA, Mark H. Getelman, M.D., FAANA

9–9:30 a.m. Break in Exhibit Hall

GENERAL SCIENTIFIC SESSION (Main Stage)

AANA/SOMOS Session: Mastering Management of the Warrior Athlete *Featuring the Society of Military Orthopaedic Surgeons (SOMOS)*

Time: 9:30–10:45a.m.

Moderators: Lucas S. McDonald, M.D., M.P.H.T.M., Marina Rodriguez, M.D.

Time	Talk Title	Faculty
9:30–9:31 a.m.	Introduction	Moderators: Lucas S. McDonald, M.D., M.P.H.T.M., Marina Rodriguez, M.D.
9:31–9:37 a.m.	OASIS Trial: Revision Labral Repair for Recurrent Shoulder Instability: Does It Still Exist?	Jonathan F. Dickens, M.D., L.T.C., M.C.
9:37–9:43 a.m.	Posterior Stabilization: When Can I Run? Bench Press? Grapple?	Kelly G. Kilcoyne, M.D.
9:43–9:49 a.m.	Acromioclavicular Joints: Fix and Forget It?	Jennifer Smith, M.D.

9:49–9:55 a.m.	Pectoralis Major Tendon Injuries: Repair, Reconstruction and Return to Function	Michael A. Donohue, M.D.
9:55–10:01 a.m.	Meniscus Deficiency in the High-Impact Warrior Athlete	James R. Bailey, M.D.
10:01–10:07 a.m.	STAR Trial: Management of the Warfighter or Elite Athlete: Lessons Learned From Management of Complex Multiligamentous Knee Injuries	Dustin Richter, M.D.
10:07–10:13 a.m.	Arthroscopic Management of Hip FAI: Are We Better Than Placebo?	Srino Bharam M.D., M.B.A.
10:13–10:19 a.m.	From the Frontlines to the Sidelines: Rehabilitation Pearls for Return to Function After Hip and Knee Surgery	Andrew Lynch, P.T., Ph.D.
10:19–10:25 a.m.	Blood Flow Restriction Therapy: The Cheat Code for a Quick Recovery	Jonny Owens, M.P.T.
10:25–10:45 a.m.	Panel Discussion	Moderators: Anthony E. Johnson, M.D., FACS, Michael A. Donohue, M.D. Panelists: Jonathan F. Dickens, M.D., L.T.C., M.C., Kelly G. Kilcoyne, M.D., Jennifer Smith, M.D., James R. Bailey, M.D., Jeanne C. Patzkowski, M.D.

GENERAL SCIENTIFIC SESSION (Main Stage)

Degenerative Shoulder

Time: 10:45 a.m.–12 noon

Moderators: Brian F. Grogan, M.D., Alexander Golant, M.D.

Time	Talk Title	Faculty
10:45–10:46 a.m.	Introduction	Moderators: Brian F. Grogan, M.D., Alexander Golant, M.D.
10:46–10:52 a.m.	Open and Arthroscopic Management of Glenohumeral Arthritis	Joseph Galvin, D.O.
10:52–10:58 a.m.	Surgical Spotlight: Glenoid Resurfacing	Robert U. Hartzler, M.D., M.S.
10:58–11:04 a.m.	Surgical Spotlight: CAM Procedure	Justin W. Arner, M.D.
11:04–11:10 a.m.	Cartilage Restoration of the Glenohumeral Joint: Is It Possible?	Kevin W. Farmer, M.D.
11:10–11:16 a.m.	Posterior Glenoid Dysplasia With Instability: What Do I Do?	Josef K. Eichinger, M.D., FAANA
11:16–11:22 a.m.	3D Virtual Planning Is the Way!	Mark A. Mighell, M.D.
11:22 a.m.	Debate: 57-Year-Old Plumber With Advanced Glenohumeral Osteoarthritis and B2 Glenoid: What Now?	
11:22–11:28 a.m.	Opinion:: Inlay Glenoid Component: The Next Big Thing or Just Another Fad?	Anthony Miniaci, M.D.
11:28 a.m.–11:34 a.m.	Opinion: Anatomic Total Shoulder With Augmented Posterior Glenoid	Julia Lee, M.D.

11:34–11:40 a.m.	Opinion: Reverse Total Shoulder Arthroplasty: What Can I Do (Or Not Do) After Surgery?	Michael H. Amini, M.D.
11:40 a.m.–12 noon	Panel Discussion	Moderators: Kevin W. Farmer, M.D., Robert U. Hartzler, M.D., M.S. Panelists: Josef K. Eichinger, M.D., FAANA, Mark A. Mighell, M.D., Anthony Miniaci, M.D., Julia Lee, M.D., Michael H. Amini, M.D.

12 noon –1 p.m. Lunch Break

12 noon –1 p.m. Industry Sponsored Lunch and Learns

GENERAL SCIENTIFIC SESSION (Main Stage)

The Aging Athlete

Time: 1–2:30 p.m.

Moderators: Travis J. Dekker, M.D., Michael A. Zacchilli, M.D.

Time	Talk Title	Faculty
1–1:01 p.m.	Introduction	Moderators: Travis J. Dekker, M.D., Michael A. Zacchilli, M.D.
1:01–1:07 p.m.	Extensor Mechanism Disruptions: Innovations to Take Back to Your Practice	Laith M. Jazrawi, M.D.
1:07–1:13 p.m.	Meniscal Scaffolds in the Post-Menisectomy Knee: What's the Current Role in 2023?	Anell Olivos-Meza, M.D.
1:13 p.m.	Debate: 45-Year-Old, Complex Medial Meniscus Root Tear With Subchondral Edema in Varus Knee: What Do We Do?	
1:13–1:19 p.m.	Opinion: The Degenerative Meniscus in a Varus Knee: Scope It, Then (If Needed) Replace It!	Albert O. Gee, M.D., FAANA
1:19–1:25 p.m.	Opinion: The Degenerative Meniscus in a Varus Knee: Alignment Is Key, Do the Osteotomy!	Fernando Hernandez-Perez, M.D.
1:25–1:31 p.m.	Bone Marrow Edema Syndrome With Early Osteoarthritis: What's Next?	Claude T. Moorman III, M.D.
1:31–1:37 p.m.	The Early Arthritic Lateral Compartment: Can Osteotomy Really Restore My Patient's Function?	Jason L. Drago, M.D., FAANA
1:37–1:43 p.m.	Unicompartmental Knee Arthroplasty: My Journey and Results	Kevin D. Plancher, M.D., M.P.H., FAANA
1:43–1:49 p.m.	Patellofemoral Arthroplasty: My Indications and Pearls for Success	Sabrina M. Strickland, M.D.
1:49–2:09 p.m.	Case Panel	Moderators: Austin Stone, M.D., Ph.D., Catherine A. Logan, M.D., M.B.A., M.S.P.T.

		Panelists: Laith M. Jazrawi, M.D., Anell Olivos-Meza, M.D., Albert O. Gee, M.D., FAANA, Fernando Hernandez-Perez, M.D., Jason L. Dragoo, M.D., FAANA, Kevin D. Plancher, M.D., M.P.H., FAANA, Sabrina M. Strickland, M.D., Claude T. Moorman III, M.D.
2:09–2:14 p.m.	Should Surgeon Medicare Reimbursement for Arthroscopy Be Risk-Adjusted for Patient Complexity?	Jack M. Haglin, M.D.
2:14–2:19 p.m.	Arthroscopic All-Inside Meniscal Root Repair: A Biomechanical Analysis and Prospective Cohort Study	Jason L. Dragoo, M.D., FAANA
2:19–2:24 p.m.	Diffuse Host Bone Marrow Edema in Six-Month MRI as a Predictor for Osteochondral Allograft Failure	Andreas H. Gomoll, M.D.
2:24–2:29 p.m.	Injecting Bone Marrow Aspirate Concentrate Into Bone Marrow Edema Lesions Provides Excellent Outcomes	Rajit Saluja, M.D.
2:29–2:30 p.m.	Discussion	Moderators: Travis J. Dekker, M.D., Michael A. Zacchilli, M.D.

2:30 p.m. Adjournment		
Time	Talk Title	Faculty
2:30 p.m.	Thank You and Save the Date for AANA24	Brian R. Waterman, M.D., FAANA