



NEW! Many AANA24 sessions are infused with an Innovation Spotlight featuring advancements, forward-thinking and igniting cutting-edge breakthroughs to fuel dynamic conversations and provoke discussion.

THURSDAY, MAY 9		
6:30-7:30 a.m. Breakfast Available		
Welcome and Opening Session Time: 7-7:30 a.m.		
From-To	Talk Title	Faculty
7-7:05 a.m.	Welcome Video	John M. Tokish, M.D., FAANA
7:05-7:09 a.m.	Welcome From the President	John M. Tokish, M.D., FAANA
7:09-7:12 a.m.	Welcome From the Program Chair	Rachel M. Frank, M.D.
7:12-7:30 a.m.	International Faculty Recognition and National Anthem With Flags	John M. Tokish, M.D., FAANA
GENERAL SCIENTIFIC SESSION: Knee Ligament (Main Stage) Time: 7:30-9 a.m.		
Introduction by Moderators: Aaron J. Krych, M.D., FAANA, Matthew T. Provencher, M.D., FAANA		
From-To	Talk Title	Faculty
7:31-7:37 a.m.	Start Out Strong: ACL Graft Choice in 2024, Five Pearls in Six Minutes	Aaron J. Krych, M.D., FAANA
7:37-7:43 a.m.	Back to the Future: ACL Repair in 2024	Gregory S. DiFelice, M.D.
7:43-7:59 a.m.	DEBATE: ACL "Plus"	
	Debate Speaker #1: "Plus" Lateral Augmentation (ALL, LET)	Katherine J. Coyner, M.D., M.B.A.
	Debate Speaker #2: "Plus" Slope Correction Osteotomy	Michael J. Alaia, M.D.
	Debate Speaker #3: "Plus" Suture Augmentation	Seth L. Sherman, M.D.
7:59-8:05 a.m.	PLC/PCL: What I've Changed in 2024	Bruce A. Levy, M.D.
8:05-8:11 a.m.	ACL With Grade III MCL: How I Manage	Elizabeth G. Matzkin, M.D.
8:11-8:17 a.m.	Multiligament Mayhem: Timing, Fixation, Graft Choice, Oh My...	Armando F. Vidal, M.D.

8:17-8:23 a.m.	Revision ACLR: To Stage or Not to Stage, That is the Question	Sommer Hammoud, M.D.
8:31-8:39 a.m.	 INNOVATION SPOTLIGHT – ACLR With Quad: Graft Harvest/Prep and Fixation	Rachel M. Frank, M.D.
8:39-9 a.m.	Case Panel	Moderators: Aaron J. Krych, M.D., FAANA, Matthew T. Provencher, M.D., FAANA Panel: Michael J. Alaia, M.D., Katherine J. Coyner, M.D. M.B.A., Gregory S. DiFelice, M.D., Rachel M. Frank, M.D., Sommer Hammoud, M.D., Bruce A. Levy, M.D., Travis G. Maak, M.D., Elizabeth G. Matzkin, M.D., Seth L. Sherman, M.D., Armando F. Vidal, M.D.
9-9:45 a.m. Break in Exhibit Hall		
9:05-9:40 a.m. Industry Innovation Break Session		
GENERAL SCIENTIFIC SESSION: Knee Joint Preservation (Main Stage) Time: 9:45-10:45 a.m. Introduction by Moderators: Lutul D. Farrow, M.D., Elizabeth G. Matzkin, M.D.		
From-To	Talk Title	Faculty
9:46-9:51 a.m.	Meniscus Ramp Repair: Pearls From a Pro	Henry Bourke, M.D.
9:51-9:56 a.m.	Bucket Handle Tears in 2024: All-Inside vs. Inside-Out	Mary K. Mulcahey, M.D., FAANA
9:56-10:01 a.m.	Horizontal Cleavage Meniscus Tears: Let's Be Realistic	Lutul D. Farrow, M.D.
10:01-10:12 a.m.	DEBATE: 35-Year-Old Male Skier, Lateral Posterior-Body Radial Tear, Red-White Zone	
	Debate Speaker #1: Fix These Every Time, No Matter What	David C. Flanigan, M.D.
	Debate Speaker #2: Tell People What You Actually Do, Trim It Out and Move On To Your Second Room	Kristofer J. Jones, M.D.
10:12-10:17 a.m.	Cartilage Algorithm in 2024: Five Pearls in Five Minutes	Brian J. Cole, M.D., M.B.A., FAANA
10:17-10:22 a.m.	Bone Marrow Edema: How This Impacts What I Do for Cartilage Lesions	Bert R. Mandelbaum, M.D.
10:22-10:27 a.m.	Biologics for Cartilage Lesions: Nonoperative Solutions That Actually Work	Don A. Buford, M.D., FAANA
10:27-10:38 a.m.	DEBATE: 25-Year-Old Female With Incidental 1.2x1.5cm LFC Defect Found During ACLR	

	Debate Speaker #1: Fix It Now or You'll Be Sorry	Jason L. Dragoo, M.D., FAANA
	Debate Speaker #2: Leave It Alone, Are You Crazy?	Armando F. Vidal, M.D.
10:38-10:45 a.m.	 INNOVATION SPOTLIGHT – Root Repair With Centralization	Aaron J. Krych, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION 1A: Shoulder Rotator Cuff Time: 9:45-10:45 a.m. Moderators: Michael H. Amini, M.D., Ashley Bassett, M.D.		
9:45-9:46 a.m.	Introduction of Cuff Papers 1, 2, 3, 4	Michael H. Amini, M.D., Ashley Bassett, M.D.
9:46-9:53 a.m.	Paper: Incidence and Outcomes of Arthroscopic Rotator Cuff Repairs in Patients With Teres Minor Atrophy	Fritz Steuer, M.D.
9:53-10 a.m.	Paper: Biceps “Smash” Augmentation for Rotator Cuff Repair: Histological Analysis of Tenocyte Viability	Joseph Brinkman, M.D.
10-10:07 a.m.	Paper: Lower Trapezius Tendon Transfer for Massive, Irreparable Rotator Cuff Tears	Jarret Woodmass, M.D., F.R.C.S.C.
10:07-10:14 a.m.	Paper: Arthroscopic Subacromial Balloon Spacer for Massive, Irreparable Rotator Cuff Tear: Eight-Year Follow-Up	Arman Kishan, M.B.B.S.
10:14-10:19 a.m.	Discussion for Cuff Papers 1, 2, 3, 4	Michael H. Amini, M.D., Ashley Bassett, M.D.
10:19-10:20 a.m.	Introduction of Cuff Papers 5, 6, 7	Michael H. Amini, M.D., Ashley Bassett, M.D.
10:20-10:27 a.m.	Paper: Radiographic Outcomes Between Bridging Reconstruction vs. Superior Capsular Reconstruction	Jillian Karpysbyn, M.D.
10:27-10:34 a.m.	Paper: Remnant Supraspinatus Tendon Thickness and Other Predicting Factors of Rotator Cuff Reparability	Joe Chih-Hao Chiu, M.D., Ph.D.
10:34-10:41 a.m.	Paper: The Incidence of Subclinical Infection in Revision Rotator Cuff Surgery	Ajith Malige, M.D.
10:41-10:45 a.m.	Discussion for Cuff Papers 5, 6, 7	Michael H. Amini, M.D., Ashley Bassett, M.D.
CONCURRENT SCIENTIFIC SESSION 2A: Hip Time: 9:45-10:45 a.m. Moderators: Mario Hevesi, M.D., Ph.D., Vonda Wright, M.D., M.S.		
From-To	Talk Title	Faculty
9:45-9:46 a.m.	Introduction of Hip Papers 1, 2, 3	Mario Hevesi, M.D., Ph.D., Vonda Wright, M.D., M.S.

9:46-9:53 a.m.	Paper: Minimum 10-Year Outcomes of Hip Arthroscopy With Retroverted Acetabulum	Ali Parsa, M.D.
9:53-10 a.m.	Paper: Return to Sport After Hip Preservation Surgery	Jake Henrichsen, M.D.
10-10:07 a.m.	Paper: Iliopsoas Fractional Lengthening After Total Hip Arthroplasty: A Multicenter Study	Mario Hevesi, M.D., Ph.D.
10:07-10:15 a.m.	Discussion for Hip Papers 1, 2, 3	Mario Hevesi, M.D., Ph.D., Vonda Wright, M.D., M.S.
10:15-10:16 a.m.	Introduction of Hip Papers 4, 5, 6	Mario Hevesi, M.D., Ph.D., Vonda Wright, M.D., M.S.
10:16-10:23 a.m.	Paper: Functional Outcomes and Return to Sport for Borderline Dysplasia Patients: Total Hip Arthroplasty vs. Hip Arthroscopy	Robert C. Kollmorgen, D.O.
10:23-10:30 a.m.	Paper: Cartilage Defects Differentiate 10-Year Survival of Contemporary Hip Arthroscopy for Impingement	Joshua Wright-Chisem, M.D.
10:30-10:37 a.m.	Paper: Six-Month Outcomes Correlate With 10-Year Outcomes Following Hip Arthroscopy for Impingement	Ian Clapp, M.D.
10:37-10:45 a.m.	Discussion for Hip Papers 4, 5, 6	Mario Hevesi, M.D., Ph.D., Vonda Wright, M.D., M.S.

CONCURRENT SCIENTIFIC SESSION 3A: Residents and Fellows Clinical Showcase

Time: 9:45-10:45 a.m.

Moderators: Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA

From-To	Talk Title	Faculty
9:45-9:46 a.m.	Introduction of Resident/Fellow Papers 1, 2, 3	Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA
9:46-9:51 a.m.	Paper: Comparison of Clinical Outcomes and Return to Sport Rates Between Osteochondral Allograft Transplantation and Autologous Chondrocyte Implantation for Articular Cartilage Lesions in the Patellofemoral Joint	Jairo Triana, B.S.
9:51-9:56 a.m.	Paper: When Do Patients Return to Sport? Arthroscopic Anatomic Glenoid Reconstruction vs. Bankart Repair	Reza Ojaghi, M.D., M.Sc.
9:56-10:01 a.m.	Paper: Revision Hip Arthroscopy in Borderline Hip Dysplasia Shows Inferior Pain Resolution at Four and a Half Years	Ian Clapp, M.D.
10:01-10:04 a.m.	Discussion of Resident/Fellow Papers 1, 2, 3	Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA

10:04-10:21 a.m.	Introduction of Case for Debate #1: 26-Year-Old Professional Rugby Athlete, With Recurrent Anterior Instability, 15% Glenoid Bone Loss, Six-Months Out From Rugby World Cup	
	Debate Speaker #1: Arthroscopic Bankart Repair With Remplissage	Eoghan T. Hurley, M.D., M.Ch., Ph.D.
	Debate Speaker #2: Open Latarjet	Eric Cotter, M.D.
	Debate Speaker #3: Arthroscopic Distal Tibia Allograft	Christopher Colasanti, M.D.
10:21-10:24 a.m.	Q&A for All Debate Presenters	Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA
10:24-10:25 a.m.	Vote for Winner	Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA
10:25-10:41 a.m.	Introduction of Case for Debate #2: 29-Year-Old Female With Acute Proximal ACL Tear, Beighton Score 6, Has a Huge HeliSki Trip Planned in Seven Months and Can't Get a Refund	
	Debate Speaker #1: ACL Reconstruction With Patellar Tendon Autograft	Kade S. McQuivey, M.D.
	Debate Speaker #2: ACL Reconstruction With Quadriceps Autograft and Lateral Extraarticular Tenodesis	Steve Magister, M.D.
	Debate Speaker #3: Primary ACL Repair	Madeline M. McGovern, M.D.
10:41-10:44 a.m.	Q&A for all Debate Presenters	Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA
10:44-10:45 a.m.	Vote for Winner	Jocelyn R. Wittstein, M.D., Christopher J. Tucker, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION 4A: Knee and Cuff Arthroscopy All-Stars – En Español! Time: 9:45-10:45 a.m. Introduction by Moderators: Fernando Hernandez-Perez, M.D., Mauricio Largacha, M.D., FAANA		
From-To	Talk Title	Faculty
9:46-9:52 a.m.	Complex Meniscus Tears: Horizontal Cleavage – My Approach in 2024	Carlos Gustavo Portillo-Rinas, M.D.
9:52-9:58 a.m.	Complex Meniscus Tears: Roots and Ramps – My Approach in 2024	Jesus Ignacio Cardona-Medina, M.D.
9:58-10:04 a.m.	ACL Reconstruction: Graft Choices in 2024	Rene De La Rosa Figueroa, M.D.
10:04-10:10 a.m.	Revision ACL Reconstruction: When I Add Lateral Extra-Articular Tenodesis	Antonio Manuel Ortega Basulto, M.D.
10:10-10:16 a.m.	Recurrent Anterior Shoulder Instability With 10-15% Anterior Glenoid Bone Loss – My Approach in 2024	Mauricio Largacha, M.D., FAANA


	DEBATE: 51-Year-Old Female With Massive, Retracted, Anterior-Superior Rotator Cuff Tear and Grade III Atrophy	
10:16-10:27 a.m.	Debate Speaker #1: Every Cuff is Repairable: Arthroscopic Rotator Cuff Repair – Here's How I Do It	Melchor Ivan Encalada, M.D.
	Debate Speaker #2: Reconstruction Using Biceps Tendon	Joel Murachovsky, M.D.
10:27-10:35 a.m.	 INNOVATION SPOTLIGHT – New Strategies for Cartilage Damage Diagnosis	Carlos Leal, M.D.
10:35-10:43 a.m.	 INNOVATION SPOTLIGHT – Meniscus Transplantation	Carlos Leal, M.D. <i>Edmundo Berumen-Nafarrate, M.D., David Chung Arceo, M.D., Octavio Carmona Maynez, M.D.</i>
10:42-10:45 a.m.	Q&A for All Presenters	Fernando Hernandez-Perez, M.D., Mauricio Largacah, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION 5A: Shoulder Instability Papers Time: 9:45-10:45 a.m. Moderators: Justin W. Arner, M.D., Jamie L. Lynch, M.D.		
From-To	Talk Title	Faculty
9:45-9:46 a.m.	Introduction of Shoulder Instability Papers 1, 2, 3	Justin W. Arner, M.D., Jamie L. Lynch, M.D.
9:46-9:52 a.m.	Paper: To Remplissage or Not to Remplissage: The Pittsburgh Instability Tool (PIT) Score Predicts Failure	Albert Lin, M.D.
9:52-9:58 a.m.	Paper: Clinical Outcomes for Dermal Allograft Glenoid Augmentation for Anterior Shoulder Instability	Sam Akhavan, M.D.
9:58-10:04 a.m.	Paper: Arthroscopic Distal Tibial Allograft With Endobutton Fixation for Anterior Shoulder Instability	Mustafa Rashid, M.B., Ch.B., M.Sc., Ph.D., F.R.C.S.
10:04-10:07 a.m.	Discussion for Shoulder Instability Papers 1, 2, 3	Justin W. Arner, M.D., Jamie L. Lynch, M.D.
10:07-10:08 a.m.	Introduction of Shoulder Instability Papers 4, 5, 6	Justin W. Arner, M.D., Jamie L. Lynch, M.D.
10:08-10:14 a.m.	Paper: Prognostic Factors in Recurrent Shoulder Instability Following Arthroscopic Anterior Stabilization	Shaquille Josue-Coicou Charles, M.D., M.Sc.
10:14-10:20 a.m.	Paper: MRI or MR Arthrogram? Determining Labral Tear Extent vs. Time From Shoulder Dislocation	Michael A. Fox, M.D.
10:20-10:26 a.m.	Paper: Arthroscopic Dynamic Anterior Glenohumeral Capsular Ligament Tensioning in Overhead Throwing Athletes	Yasuhiro Mitsui, M.D., Ph.D.

10:26-10:29 a.m.	Discussion for Shoulder Instability Papers 4, 5, 6	Justin W. Arner, M.D., Jamie L. Lynch, M.D.
10:29-10:40 a.m.	DEBATE: 19-Year-Old Female, Division One Gymnast with MDI, Two Prior "Stabilization Surgeries" and 10% Anterior Glenoid Bone Loss With Mild Glenoid Retroversion – Shoulder is Still Loose – What Should Be Done?	
	Debate Speaker #1: Revision Arthroscopic Pan-Capsular Plication for the Win	Sara Edwards, M.D.
	Debate Speaker #2: Latarjet – You Can Make the Recurrence Go Away	Knut Beitzel, M.D.
10:40-10:45 a.m.	 INNOVATION SPOTLIGHT – 270 Degree Capsular Plication – Here Are My Tricks	Jamie L. Lynch, M.D.
10:45-10:50 a.m. Transition Break		
GENERAL SCIENTIFIC SESSION (Main Stage): The Most Important Talks You'll Ever Hear Time: 10:50 a.m.-12:15 p.m. Moderator: John M. Tokish, M.D., FAANA		
From-To	Talk Title	Faculty
10:50-10:55 a.m.	Introduction of Richard J. Hawkins, M.D.	John M. Tokish, M.D., FAANA
10:55-11:15 a.m.	The Journey: Lessons in Orthopaedics and Life	Richard J. Hawkins, M.D.
11:15-11:20 a.m.	Introduction to Presidential Keynote, Lt. Col. Dan Rooney	John M. Tokish, M.D., FAANA
11:20 a.m.-12:15 p.m.	Presidential Keynote: Fly Into the Wind: How to Harness Faith and Fearlessness on your Ascent to Greatness	Lt. Col. Dan Rooney
12:15-12:30 p.m. Transition Break		
12:30-1:30 p.m. Lunch Break		
12:30-1:30 p.m. Industry Lunch Presentation		
12:35-1:20 p.m. Industry Theater Session		
1:30-1:45 p.m. Transition Break		
GENERAL SCIENTIFIC SESSION: Shoulder Instability (Main Stage) Time: 1:45-3 p.m. Introduction by Moderators: Paul M. Sethi, M.D., Katherine A. Burns, M.D.		
From-To	Talk Title	Faculty
1:46-1:52 p.m.	Post-Prandial Wake-Up, Arthroscopic Bankart Repair: Five Pearls in Six Minutes	Matthew T. Provencher, M.D., FAANA
1:52-1:58 p.m.	Remplissage: It Works and Here's How I Do It	Moin Khan, M.D., M.Sc., F.R.C.S.
1:58-2:04 p.m.	Alphabet Soup – Here's How I Fix HAGLs – And You Should Too	Stephen A. Parada, M.D.
2:04-2:10p.m.	Arthroscopic Latarjet: Technique and Fixation in 2024 – All You Need to Know	William J. Ciccone II, M.D., FAANA
2:10-2:16p.m.	Don't Forget About the Back: How I Manage Posterior Instability	Marcio Cohen, M.D.

2:16-2:27p.m.	DEBATE: Contact Athlete With Recurrent Anterior Instability With 22% GBL After Prior Perfect Labral Repair. We Agree Bone Block is Needed, But What?	
	Debate Speaker #1: Latarjet All the Way: Why Are We Still Discussing This in 2024?	Nikhil N. Verma, M.D., FAANA
	Debate Speaker #2: Use a Free Bone Block: Leave That Coracoid Alone!	Matthew T. Provencher, M.D., FAANA
2:27-2:35 p.m.	Confession Time: Shoulder Stabilization Complications I've Actually Caused (and Managed)	Paul M. Sethi, M.D.
2:35-2:41 p.m.	 INNOVATION SPOTLIGHT – Arthroscopic Bone Block for Recurrent Anterior Instability	John M. Tokish, M.D., FAANA
2:41-3 p.m.	Case Panel	Moderators: Paul M. Sethi, M.D., Katherine A. Burns, M.D. Panel: William J. Ciccone II, M.D., FAANA, Marcio Cohen, M.D., Moin Khan, M.D., M.Sc., F.R.C.S., Stephen A. Parada, M.D., Matthew T. Provencher, M.D., FAANA, John M. Tokish, M.D., FAANA, Nikhil N. Verma, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION 1B: Comprehensive Ultrasound: Multiple Joint Use and Hands-on Experience Time: 1:45-5 p.m. Moderators: Don A. Buford, M.D., FAANA, Jason D. Rand, P.A.-C.		
From-To	Talk Title	Faculty
1:45-1:46 p.m.	Welcome	Don A. Buford, M.D., FAANA
1:46-2:06 p.m.	Introduction to Ultrasound	Don A. Buford, M.D., FAANA
2:06-2:21 p.m.	The 13-Point Ultrasound Exam of the Shoulder	Don A. Buford, M.D., FAANA
2:21-2:36 p.m.	Ultrasound Injections of the Shoulder	Jason D. Rand, P.A.-C.
2:36-2:51 p.m.	The Elbow: Ultrasound Anatomy and Injections	Walter I. Sussman, D.O.
2:51-3:06 p.m.	Ultrasound of the Hip Joint and Periarticular Structures	Steven T.Y. Wright, P.A.-C.
3:06-3:21 p.m.	The Knee: Ultrasound Anatomy and Injections	Don A. Buford, M.D., FAANA
3:21-3:36 p.m.	How Ultrasound Changed My Practice and Could Change Yours	Jason D. Rand, P.A.-C.
3:36-3:55 p.m.	Panel Questions and Answers	All
3:55-4:25 p.m.	Upper Extremity Hands-On Lab	All
4:25-5 p.m.	Lower Extremity Hands-On Lab	All

5 p.m.	Adjourn	
CONCURRENT SCIENTIFIC SESSION 2B: Residents/Fellows Program Time: 1:45-3 p.m. Moderator: Seth L. Sherman, M.D.		
From-To	Talk Title	Faculty
1:45-1:48 p.m.	Outlines of Session's Events	Seth L. Sherman, M.D.
1:48-1:55 p.m.	Presidential Welcome	John M. Tokish, M.D., FAANA
1:55-2:03 p.m.	AANA Wants YOU! Why and How to Get Involved and Stay Involved	Rachel M. Frank, M.D.
2:03-2:11 p.m.	Finding and Keeping Your First Job	Mary K. Mulcahey, M.D., FAANA
2:11-2:19 p.m.	Ten Career Pearls for the Young Orthopaedic Surgeon	Seth L. Sherman, M.D.
2:19-2:20 p.m.	Resident and Fellow Papers and Award	Jeanne C. Patzkowski, M.D., FAANA, Brian R. Waterman, M.D., FAANA
2:20-2:25 p.m.	Resident / Fellow Paper: Patients With Bilateral ACLR Have Three-Times the Rate of PTS Greater Than 12-Degrees Compared to Unilateral ACLR	Zachary Li, B.A.
2:25-2:30 p.m.	Resident / Fellow Paper: Clinical Outcomes of Overhead vs. Nonoverhead Athletes Following Shoulder Stabilization Surgery	Zachary Herman, M.D.
2:30-2:55 p.m.	Breakout Sessions	Making the Most of Your AANA Membership: Laura A. Alberton, M.D., FAANA Diego Perez-Salazar Marina, M.D. David C. Flanigan, M.D. How to Choose the Right Job for You/Type of Practice: Steve Kwak, M.D. Jason L. Drago, M.D., FAANA Jessica Ryu, M.D., FAANA Research: Harris. S. Slone, M.D., FAANA Mary K. Mulcahey, M.D., FAANA Kostas J. Economopoulos, M.D.
2:55-3 p.m.	Resident Paper Award Announcement and Wrap-Up	Seth L. Sherman, M.D.
CONCURRENT SCIENTIFIC SESSION 3B: Knee: Pediatric/Adolescent/Collegiate Time: 1:45-3 p.m. Introduction by Moderators: Tamara A. Scerpella, M.D., Matthew A. Tao, M.D.		
From-To	Talk Title	Faculty

1:46-1:52 p.m.	Physes Made Simple: How I Manage During ACLR	Stephen K. Aoki, M.D.
1:52-1:58 p.m.	Unstable OCD: Drilling, Fixing, Removing or Something Else?	Catherine A. Logan, M.D., M.B.A., M.S.P.T.
1:58-2:04 p.m.	Discoid Removed, Now What? The Role of the Prophylactic Meniscus Transplant	Thomas M. DeBerardino, M.D.
2:04-2:10 p.m.	Recurrent Patellar Instability With Major Risk Factor, and Oh Yeah, Open Growth Plates: What I Do	J. Lee Pace, M.D.
2:10-2:21 p.m.	DEBATE: 12-Year-Old Male With Acute ACL Tear, Beighton Nine, Hyperextension to 15	
	Debate Speaker #1: Hybrid or Physeal-Sparing ACLR With Soft Tissue Autograft, Add LET	Stephen K. Aoki, M.D.
	Debate Speaker #2: Trans-Epiphyseal ACLR With Soft Tissue Autograft, NO LET	Henry Bourke, M.D.
2:21-2:32 p.m.	DEBATE: D1 Football Player With Three Prior Failed MFC OCD Surgeries and is in Six Degrees of Asymmetric Varus - What Now?	
	Debate Speaker #1: OCA and Let Him Play	Tracye Lawyer, M.D., Ph.D.
	Debate Speaker #2: HTO Plus Cartilage, and Let Him Play	Armando F. Vidal, M.D.
2:32-2:40 p.m.	 INNOVATION SPOTLIGHT – Physeal Sparing LET During ACLR	J. Lee Pace, M.D.
2:40-3 p.m.	Case Panel	Moderators: Tamara A. Scerpella, M.D., Matthew A. Tao, M.D. Panel: Stephen K. Aoki, M.D., Henry Bourke, M.D., Tracye Lawyer, M.D., Ph.D., J. Lee Pace, M.D.
CONCURRNT SCIENTIFIC SESSION 4B: Knee: Patellofemoral Time: 1:45-3 p.m. Introduction by Moderators: Miho J. Tanaka, M.D., Ph.D., Marc Tompkins, M.D.		
From-To	Talk Title	Faculty
1:46-1:54 p.m.	Evaluation of Patellar Instability: How I Do This in Real Life	Betina Hinckel, M.D., Ph.D.
1:54-2:02 p.m.	Break It Down and Keep It Simple: Surgical Options for Isolated Recurrent Instability	Miho J. Tanaka, M.D., Ph.D.
2:02-2:10 p.m.	Break It Down and Keep It Simple: Surgical Options for Instability With Cartilage Repair/Restoration	Sabrina M. Strickland, M.D.
2:10-2:18 p.m.	Uh Oh, It Didn't Work: How I Manage the Failed Surgical Patellofemoral Patient	Cory Edgar, M.D., Ph.D.

2:18-2:19 p.m.	Introduction of Patellofemoral Papers	Miho J. Tanaka, M.D., Ph.D., Marc Tompkins, M.D.
2:19-2:25 p.m.	Paper: Radiographic Landmarks for Femoral Tunnel Positioning During MPFC Reconstruction Vary With Dysplasia	Miho J. Tanaka, M.D., Ph.D.
2:25-2:31 p.m.	Paper: Short-Term Complications After Medial Quadriceps Tendon-Femoral Ligament Reconstruction	Nancy Park, B.S.
2:31-2:35 p.m.	Discussion for Patellofemoral Papers	Miho J. Tanaka, M.D., Ph.D., Marc Tompkins, M.D.
2:35-2:43 p.m.	 INNOVATION SPOTLIGHT – Patella Osteochondral Allograft	Paul E. Caldwell, M.D., FAANA
2:43-3 p.m.	Case Panel	Moderators: Miho J. Tanaka, M.D., Ph.D., Marc Tompkins, M.D. Panel: Paul E. Caldwell, M.D., FAANA, Cory Edgar, M.D., Ph.D., Betina Hinckel, M.D., Ph.D., Sabrina M. Strickland, M.D.

CONCURRENT SCIENTIFIC SESSION 5B: Hip Papers and Cases!

Time: 1:45-3 p.m.

Moderators: Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.

From-To	Talk Title	Faculty
1:45-1:46 p.m.	Introduction of Hip Papers 7, 8, 9	Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.
1:46-1:53 p.m.	Paper: Capsular Repair in Interportal vs. Periportal Capsulotomies: An In Vivo Propensity-Matched Study	Joseph Featherall, M.D.
1:53-2 p.m.	Paper: Pain & Quality of Life Scores After Hip Arthroscopy for FAI are More Related to Mental Health Than Hip Pathology	Andrea M. Spiker, M.D.
2-2:07 p.m.	Paper: Defining the Clinical Benefit & Identifying Predictors for Achievement for Revision Hip Arthroscopy	David R. Maldonado, M.D.
2:07-2:10 p.m.	Discussion for Hip Papers 7, 8, 9	Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.
2:10-2:11 p.m.	Introduction of Hip Papers 10, 11, 12	Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.
2:11-2:18 p.m.	Paper: All-Suture Anchor Proximal Hamstring Repair and Novel Bracing Strategy Results in Excellent Outcomes	Alan L. Zhang, M.D., FAANA
2:18-2:25 p.m.	Paper: Ten-Year Outcomes After Endoscopic Gluteus Medius Repair	Payam Sabetian, M.D.

2:25-2:32 p.m.	Paper: Outcomes of Arthroscopic Gluteus Medius Repair With and Without Dermal Allograft Augmentation	Ryan Marder, M.D.
2:32-2:35 p.m.	Discussion for Hip Papers 10, 11, 12	Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.
2:35-2:40 p.m.	Controversial Case Introduction: 37-Year-Old Female s/p Failed Prior-Labral Repair Without Capsular Closure, LCEA 21, AA 57, Tonis Angle 11, 20 Degree Femoral Anteversion With Recurrent Groin Pain and Sense of Instability	Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.
2:40-2:45 p.m.	Case Opinion #1: Revision Labral Repair, Capsular Plication	Marcelo C. Queiroz, M.D., M.Sc.
2:45-2:50 p.m.	Case Opinion #2: Labral Reconstruction With Allograft, Capsular Plication	Robert L. Parisien, M.D.
2:50-2:55 p.m.	Case Opinion #3: Revision Labral Repair, Capsular Plication and PAO	Andrea M. Spiker, M.D.
2:55-3 p.m.	Q&A for All Case Presenters	Thomas H. Wuerz, M.D., M.Sc., Kelechi R. Okoroha, M.D.
3-3:45 p.m. Break in Exhibit Hall		
3:05 – 3:40 p.m. Industry Innovation Break Session		
3:45-5 p.m. Instructional Course Lectures		
3:45-5 p.m.	ICL101: Joint Preservation Techniques for the Knee in 2024: The Utility of Biologics, Osteotomies and Cartilage Restoration Procedures	Rachel M. Frank, M.D., <i>Moderator</i> , Armando F. Vidal, M.D., Seth L. Sherman, M.D., Michael J. Alaia, M.D.
3:45-5 p.m.	ICL102: My Arthroscopic Bankart Failed, Now What? Revision Treatment Options for Recurrent Instability Following Failed Anterior Arthroscopic Stabilization	Albert Lin, M.D., <i>Moderator</i> , Aman Dhawan, M.D., Katherine J. Coyner, M.D., M.B.A., Ivan H. Wong, M.D., FAANA
3:45-5 p.m.	ICL103: New Paradigms in the Disabled Throwing Shoulder	John D. Kelly IV, M.D., FAANA, <i>Moderator</i> , William B. Kibler, M.D., Michael T. Freehill, M.D., Michael J. O'Brien, M.D., FAANA, Brian R. Waterman, M.D., FAANA
3:45-5 p.m.	ICL104: Optimizing ACL Reconstruction in 2024: A Case-Based Approach	Mary K. Mulcahey, M.D., FAANA, <i>Moderator</i> , Cassandra A. Lee, M.D., Clayton W. Nuelle, M.D., FAANA, Harris S. Slone, M.D., FAANA
3:45-5 p.m.	ICL105: This Is the Kind of Cartilage Damage I See All the Time: When Should I Do Something About It? Old Tricks and New Technology	Sabrina M. Strickland, M.D., <i>Moderator</i> , Andreas H. Gomoll, M.D., Matthew A. Tao, M.D., Jacqueline M. Brady, M.D., Camila Cohen-Kaleka, M.D.

5-6 p.m. International Reception		
6-7:30 p.m. Welcome Reception in Exhibit Hall		
7:30-9:30 p.m. 2024 AANA Education Foundation Donor Recognition Event		
FRIDAY, MAY 10		
6-7 a.m. Ecumenical Breakfast		
6:30–7:30 a.m. Breakfast Available		
7-8:15 a.m. Instructional Course Lectures (ICLs)		
7-8:15 a.m.	ICL201: ACL Repair: Modern-Day Techniques, Outcomes and Their Role in Today’s ACL Toolbox	Sebastian Rilk, M.D., <i>Moderator</i> , Gregory S. DiFelice, M.D., Andreas H. Gomoll, M.D., Sabrina M. Strickland, M.D., Adnan Saithna, M.D., FAANA, Wiemi A. Douguieh, M.D., Mark F. Sherman, M.D.
7-8:15 a.m.	ICL202: Arthroscopic Treatment of Osteochondral Lesions of the Talus	John G. Kennedy, M.D., <i>Moderator</i> , James W. Stone, M.D., FAANA, Arianna Gianakos, D.O., Richard D. Ferkel, M.D., FAANA
7-8:15 a.m.	ICL203: Cartilage Conundrums in 2024: Cases From the Experts	Rachel M. Frank, M.D., <i>Moderator</i> , Brian J. Cole, M.D., M.B.A., FAANA, Armando F. Vidal, M.D., Aaron J. Krych, M.D., FAANA
7-8:15 a.m.	ICL204: Case-Based, Advanced Decision-Making in Complex Shoulder Instability: Anterior, Posterior, Bone Loss and Revisions	Richard K.N. Ryu, M.D., <i>Moderator</i> , Jeanne C. Patzkowski, M.D., John M. Tokish, M.D., FAANA, Michael J. O’Brien, M.D., FAANA, Stephen A. Parada, M.D.
7-8:15 a.m.	ICL205: Emerging Techniques for Hip Instability: From Advanced Arthroscopic Capsular Management to PAO	Srino Bharam, M.D., M.B.A., <i>Moderator</i> , Yi-Meng Yen, M.D., Ph.D., Hal Martin, M.D., Thomas H. Wuerz, M.D., M.Sc., Travis Matheney, M.D.
7-8:15 a.m.	ICL206: Rotator Cuff Repair From A to Z	Alan S. Curtis, M.D., FAANA, <i>Moderator</i> , Mark H. Getelman, M.D., FAANA, Jeffrey S. Abrams, M.D., Bassem T. Elhassan, M.D., Paul M. Sethi, M.D.
GENERAL SCIENTIFIC SESSION: Rotator Cuff I (Main Stage)		
Time: 8:30-9:30 a.m.		
Moderators: Sara L. Edwards, M.D., Augustus D. Mazzocca, M.D., FAANA		
From-To	Talk Title	Faculty


8:30-8:31 a.m.	Introduction of Session and First Debate: RCR – SR vs. DR	Moderators: Sara L. Edwards, M.D., Augustus D. Mazzocca, M.D., FAANA
8:31-8:37 a.m.	Debate Speaker #1: Back to the Basics: Single Row for the Win	Mark H. Getelman, M.D., FAANA
8:37-8:43 a.m.	Debate Speaker #2: Are You Kidding Me? Double Row All Day	Sara L. Edwards, M.D.
8:43-8:49 a.m.	Acromioplasty in 2024: I Do It AND I Get Paid for It – Here's How	Robert U. Hartzler, M.D., M.S.
8:49-8:55 a.m.	Anterior-Superior RCT: How I Manage the Subscap	Larry D. Field, M.D., FAANA
8:55-9:01 a.m.	Biologic Alphabet Soup For RCR: How I Do It in 2024	Augustus D. Mazzocca, M.D., FAANA
9:01-9:22 a.m.	DEBATE: Cuff "Plus"	
	Debate Speaker #1: Cuff "Plus" Biceps Autograft – Smash and Patch	John M. Tokish, M.D., FAANA
	Debate Speaker #2: Cuff "Plus" Dermal Allograft Patch	Misty Suri, M.D., M.S., FAANA
	Debate Speaker #3: Cuff "Plus" Bioinductive Collagen Patch	Scott W. Trenhaile, M.D., FAANA
9:22-9:30 a.m.	 INNOVATION SPOTLIGHT – Primary RCR With Augmentation	Stephen A. Parada, M.D.
	Scott A. Sigman, M.D.	
CONCURRENT SCIENTIFIC SESSION 1C: AANA/ISHA Symposium Time: 8:30-9:30 a.m. Moderator: John J. Christoforetti, M.D.		
From-To	Talk Title	Faculty
8:30-8:38 a.m.	The Hip Arthroscopy Community Needs a Dedicated International Hip Preservation Society!	Allston J. Stubbs IV, M.D., M.B.A.
8:38-8:46 a.m.	ISHA: The Hip Preservation Society North American Meeting 2024	Thomas H. Wuerz, M.D., M.Sc.
8:46–8:56 a.m.	ISHA Feature Lecture: Pediatric Arthroscopic Hip Preservation Triple Crown: Septic Arthritis, Borderline Dysplasia, SCFE	Yi-Meng Yen, M.D., Ph.D.
8:56-9:04 a.m.	Hip Arthroscopy After Total Joint Arthroplasty: Pearls and Pitfalls from an Academic Center	F. Winston Gwathmey Jr., M.D.
9:04-9:12 a.m.	Derotational Osteotomy and Return to Sports: What Do We Know?	Robert L. Parisien, M.D.

9:12–9:28 a.m.	DEBATE: Hip Preservation Fellowship Education in 2024: Is a Sports Medicine Fellow a "Hip Fellow?"	
	Debate Speaker #1: PRO: Two Month Rotation is Great Preparation, Bring on the Hips!	Kelechi R. Okoroha, M.D.
	Debate Speaker #2: CON: Don't Bring a Knife to a Gunfight! Hip Preservation Practice Requires Additional Training	Travis G. Maak, M.D.
9:28-9:30 a.m.	Closing Remarks	John J. Christoforetti, M.D.

CONCURRENT SCIENTIFIC SESSION 2C: Knee Osteotomy

Time: 8:30-9:30 a.m.


Introduction by Moderators: Armando F. Vidal, M.D., Cassandra A. Lee, M.D.

From-To	Talk Title	Faculty
8:31-8:36 a.m.	Principles of Osteotomy for the Arthroscopic Surgeon	Armando F. Vidal, M.D.
8:36-8:41 a.m.	Osteotomy With PSI: Here to Stay or Just Trendy?	Anil S. Ranawat, M.D.
8:41-8:46 a.m.	The Varus Knee: Correct on the Femur, on Tibia or Both?	Cassandra A. Lee, M.D.
8:46-8:51 a.m.	Paper: Accuracy, Safety, and Cost of Patient-Specific Cutting Guides for Alignment-Correcting Osteotomy	Michael J. Alaia, M.D.
8:51-8:56 a.m.	The Valgus Knee: Correct on the Femur, the Tibia or Both?	Travis G. Maak, M.D.
8:56-8:57 a.m.	Discussion	Armando F. Vidal, M.D., Cassandra A. Lee, M.D.
8:57-9:13 a.m.	DEBATE: Slope Correction Osteotomy – My Way is Best	
	Debate Speaker #1: Slope Correction: Supra-Tubercle	Brian R. Waterman, M.D., FAANA
	Debate Speaker #2: Slope Correction: Infra-Tubercle	Andreas H. Gomoll, M.D.
	Debate Speaker #3: Slope Correction: Just Take the Tubercle Off	Wiemi A. Douguieh, M.D.
9:13-9:24 a.m.	DEBATE: 45-Year-Old Female With Debilitating Medial Knee Pain, Seven Degrees of Varus, No Meniscus Left but Cartilage is (Mostly) Still There	
	Debate Speaker #1: HTO – Winner, Winner Chicken Dinner	Bruce A. Levy, M.D.
	Debate Speaker #2: UKA – The Obvious (and Only) Choice	Sabrina M. Strickland, M.D.
9:24-9:30 a.m.	 INNOVATION SPOTLIGHT – Slope and Varus Correction With PSI	Michael J. Alaia, M.D.

CONCURRENT SCIENTIFIC SESSION 3C: Foot and Ankle Innovations

Time: 8:30-9:30 a.m.


Introduction by Moderators: Kirk A. McCullough, M.D., Richard D. Ferkel, M.D., FAANA

From-To	Talk Title	Faculty
8:31-8:37 a.m.	Soft Tissue Repair 101: Brostrom Repair in 2024	Eric I. Ferkel, M.D., FAANA
8:37-8:43 a.m.	Soft Tissue Repair 101: Achilles Repair in 2024	Kirk A. McCullough, M.D.
8:43-8:49 a.m.	Soft Tissue Repair 101: Deltoid Repair in 2024	Kevin D. Martin, D.O., FAANA
8:49-8:56 a.m.	Ankle Fractures for the Arthroscopic Surgeon: I Scope Every Time and Here's Why	Arianna Gianakos, D.O.
8:56-9:02 a.m.	That Nasty Haglund: What I Do in 2024	Elizabeth Martin, M.D.
9:02-9:10 a.m.	 INNOVATION SPOTLIGHT – Talar OCD Osteochondral Allograft	Kenneth J. Hunt, M.D.
9:10-9:30 a.m.	Case Panel	Moderators: Kirk A. McCullough, M.D., Richard D. Ferkel, M.D., FAANA Panel: Eric I. Ferkel, M.D., FAANA, Arianna Gianakos, D.O., Kenneth J. Hunt, M.D., Elizabeth Martin, M.D., Kevin D. Martin, D.O., FAANA

CONCURRENT SCIENTIFIC SESSION 4C: Wrist/Elbow Innovations
Time: 8:30-9:30 a.m.
Introduction by Moderators: Noah D. Weiss, M.D., Sanjeev Kakar, M.D.

From-To	Talk Title	Faculty
	DEBATE: Lateral Epicondylitis – Arthroscopic vs. Open	
8:31-8:42 a.m.	Debate Speaker #1: Where There's a Scope, There's Hope – Arthroscopic Debridement is Best	Jeffrey D. Hassebrock, M.D.
	Debate Speaker #2: Just Make the Incision: Open Debridement is the Way	John Fernandez, M.D.
	DEBATE: The Distal Biceps Battle – Onlay vs. Inlay Fixation	
8:42-8:53 a.m.	Debate Speaker #1: Onlay With Suture Anchors	Laith M. Jazrawi, M.D.
	Debate Speaker #2: Inlay – Pick Your Fixation but Get that Biceps in the Hole	John Fernandez, M.D.
8:53-8:59 a.m.	Distal Radius Fractures for the Arthroscopic Surgeon: I Scope Every Time and Here's Why	Noah D. Weiss, M.D.
8:59-9:05 a.m.	Scaphoid Fracture ORIF: Two Screws and Back to Play	Jeffrey D. Hassebrock, M.D.
9:05-9:13 a.m.	 INNOVATION SPOTLIGHT – Needle Arthroscopy of the Wrist	Sanjeev Kakar, M.D.

9:13-9:30 a.m.	Case Panel	Moderators: Noah D. Weiss, M.D., Sanjeev Kakar, M.D. Panel: John Fernandez, M.D., Jeffrey D. Hassebrock, M.D., Laith M. Jazrawi, M.D.
CONCURRENT SCIENTIFIC SESSION 5C: The Female Athlete Time: 8:30-9:30 a.m. Introduction by Moderators: Karen M. Sutton, M.D., Leah C. Brown, M.D.		
From-To	Talk Title	Faculty
8:31-8:37 a.m.	Laxity is Not Equal to Pathology: Why You Need to Understand This	Julia Lee, M.D.
8:37-8:43 a.m.	ACL Surgery in the Female Athlete: Is It Really Different?	Mary K. Mulcahey, M.D., FAANA
8:43-8:49 a.m.	Shoulder Stabilization Surgery in the Female Athlete: Not Everyone has MDI	Jamie L. Lynch, M.D.
8:49-8:55 a.m.	Hip Micro-Instability: Why This Matters More in the Female Athlete	Mia S. Hagen, M.D.
8:55-9:01 a.m.	Not Every Elbow UCL is a “Tommy John” Management of UCL Tears in the Female Gymnast	Jocelyn R. Wittstein, M.D.
9:01-9:07 a.m.	Bone Quality: Why the Arthroscopic Surgeon Should Care	Julie A. Dodds, M.D.
9:07-9:30 a.m.	Case Panel	Moderators: Karen M. Sutton, M.D., Leah C. Brown, M.D. Panel: Julie A. Dodds, M.D., Mia S. Hagen, M.D., Julia Lee, M.D., Jamie L. Lynch, M.D., Mary K. Mulcahey, M.D., FAANA, Jocelyn R. Wittstein, M.D.
CONCURRENT SCIENTIFIC SESSION 6C: Board Review Time: 8:30-9:30 a.m. Moderator: Jacqueline M. Brady, M.D.		
From-To	Talk Title	Faculty:
8:30-8:35 a.m.	Introduction	Jacqueline M. Brady, M.D.
8:35-8:45 a.m.	What to Expect on Test Day	Jacqueline M. Brady, M.D.
8:45-8:55 a.m.	Mock Case Review Demonstration	Evan E. Vellios, M.D., Thai Trinh, M.D., Steven DeFroda, M.D., M.E.
8:55-9:30 a.m.	Case Presentations by Attendees With Feedback	Evan E. Vellios, M.D., Thai Trinh, M.D., Jessica Ryu, M.D., FAANA, Kirk A. Campbell, M.D., Meghan Bishop, M.D., Alicia K. Harrison, M.D., Andrea M. Spiker, M.D.,

		Steven DeFroda, M.D., M.E., Elizabeth R. Dennis, M.D., M.S., Robert W. Westermann, M.D.
9:30–10:15 a.m. Break in Exhibit Hall		
9:35-10:10 a.m. Industry Innovation Break Session		
GENERAL SCIENTIFIC SESSION: Rotator Cuff 2 and AANA Legacy Session (Main Stage): Time: 10:15-11:45 a.m. Introduction by Moderators: Paul A. Sethi, M.D., Albert Lin, M.D.		
From-To	Talk Title	Faculty
10:16-10:42 a.m.	DEBATE: 52-Year-Old Female With Massive Irreparable Supra/Infra RCT	
	Debate Speaker #1: Revision RCR With SCR (Dermal Allograft)	Robert U. Hartzler, M.D., M.S.
	Debate Speaker #2: Partial RCR, and Add Tendon Transfer	Eric R. Wagner, M.D., M.S.
	Debate Speaker #3: I See Your Partial RCR and Raise You a Temporary Spacer	Joseph A. Abboud, M.D.
	Debate Speaker #4: Temporary Spacers Don't Work. Try This, a Permanent Spacer	Kevin F. Bonner, M.D., FAANA
	Debate Speaker #5: Follow-Up Will Crush Your Dreams. Just Go With What Works and Put in a Reverse	Evan S. Lederman, M.D.
10:42-10:50 a.m.	 INNOVATION SPOTLIGHT – Augmentation for the Massive Irreparable RCT	Albert Lin, M.D.
10:50-11:15 a.m.	Case Panel	Moderators: Paul M. Sethi, M.D, Albert Lin, M.D. Panel: Joseph A. Abboud, M.D., Knut Beitzel, M.D., Kevin F. Bonner, M.D., FAANA, Moin Khan, M.D., M.Sc., F.R.C.S., Evan S. Lederman, M.D., Gia Rodriquez Vaquero, M.D., Eric R. Wagner, M.D., M.S.
11:15-11:20 a.m.	Future Scope	Mark H. Getelman, M.D., FAANA
11:20-11:45 a.m.	AANA Legacy Session	Rachel M. Frank, M.D., Brian J. Cole, M.D., M.B.A., FAANA, Hannah Cardenas, B.A., M.S., Miranda Manfre, B.S.

Presidential Address (Main Stage) Time: 11:45 a.m.–12:30 p.m. Moderator: Alan S. Curtis, M.D., FAANA		
From-To	Talk Title	Faculty
11:45-11:50 a.m.	Introduction	Alan S. Curtis, M.D., FAANA
11:50 a.m.-12:30 p.m.	Presidential Address	John M. Tokish, M.D., FAANA
12:30-1:30 p.m. Lunch Break		
12:30-1:30 p.m. Industry Lunch Presentation		
12:35-1:20 p.m. Industry Theater Session		
1:30-1:40 p.m. Transition Break		
GENERAL SCIENTIFIC SESSION: Diversity Session, AANA Awards, Announcement of the 2024-2025 Board of Directors Slate (Main Stage) Time 1:40-3:15 p.m. Moderators: Rachel M. Frank, M.D., John M. Tokish, M.D., FAANA		
From-To	Talk Title	Faculty
1:40-1:42 p.m.	Diversity Session Introduction	Rachel M. Frank, M.D., John M. Tokish, M.D., FAANA
1:42-2:02 p.m.	Diversity Session	Katherine Branche, M.D., George C. Branche III, M.D., Camila Cohen-Kaleka, M.D., Ann M. Kelly, M.D., John D. Kelly IV, M.D., FAANA, Jessica Ryu, M.D., FAANA, Richard K.N. Ryu, M.D.
2:02-2:10 p.m.	Diversity Session Q&A	Rachel M. Frank, M.D., John M. Tokish, M.D., FAANA
2:10-2:15 p.m.	Distinguished Service Awards – Recipients Jeffrey S. Abrams, M.D. and Robert T. Burks, M.D.	John M. Tokish, M.D., FAANA
2:15-2:20 p.m.	Lifetime Achievement Award Introduction	John M. Tokish, M.D., FAANA
2:20-2:35 p.m.	Lifetime Achievement Award Acceptance	Stephen S. Burkhart, M.D.
2:35-2:55 p.m.	Award Session	
	Steven J. Snyder, M.D. Arthroscopy Instructor Award - Recipient, William J. Ciccone, II, M.D., FAANA	S. Joshua Szabo, M.D.
	Stephen S. Burkhart, M.D. Shoulder Innovation Award -Recipient: Mustafa Rashid, M.B., Ch.B., M.Sc., Ph.D., F.R.C.S.	Jonathan F. Dickens, M.D., COL, USAR
	Richard J. O'Connor, M.D. Research Award - Recipient: Shaquille Josue-Coicou Charles, M.D., M.Sc.	Jonathan F. Dickens, M.D., COL, USAR
	Patellofemoral Anatomy Research Excellence Award - Recipient: Jairo Triana, B.S.	Jonathan F. Dickens, M.D., COL, USAR

	J. Whit Ewing, M.D. Resident/Fellow Award -Recipient: Joseph Brinkman, M.D.	Jonathan F. Dickens, M.D., COL, USAR
	Diversity Research Award -Recipient: Arman Kishan, M.B.B.S.	Eric W. Carson, M.D.
	DocMatter Engagement Award - Recipient: J. Lee Pace, M.D.	Paul E. Caldwell, M.D., FAANA
2:55-3:05 p.m.	Traveling Fellows and Godfather Report	J.W. Thomas Byrd, M.D.
3:05 – 3:07 p.m.	Committee Chair Recognition Laura A. Alberton, M.D., FAANA - Bylaws Committee Chair Michael J. O'Brien, M.D., FAANA – Education Committee Chair Kevin D. Plancher, M.D., M.P.H., FAANA – AANA/EF Development Committee Chair	John M. Tokish, M.D., FAANA
3:07-3:15 p.m.	Announcement of the 2024-2025 Board of Directors Slate	James W. Stone, M.D., FAANA
3:15-4 p.m. Break in Exhibit Hall		
3:20-3:55 p.m. Industry Innovation Break Session		
GENERAL SCIENTIFIC SESSION: On the Road to Happy Hour, But First, Some Business (Main Stage) Time: 4-4:45 p.m. Introduction by Moderators: Clayton W. Nuelle, M.D., FAANA, Sommer Hammoud, M.D.		
From-To	Talk Title	Faculty
4:01-4:07 p.m.	Marketing, Branding and Social Media in 2024: Love It or Hate It	Clayton W. Nuelle, M.D., FAANA
4:07-4:13 p.m.	The Realities of Overhead: Lean is Best and Here's Why	Brian D. Busconi, M.D.
4:13-4:19 p.m.	The Realities of Overhead: Spend More Now to Gain More Later	Nikhil N. Verma, M.D., FAANA
4:19-4:25 p.m.	Physician Extenders, APP Perspective: How to Maximize	Jason D. Rand, P.A.-C.
4:25-4:31 p.m.	Physician Extenders, Surgeon Perspective: How to Maximize	Brian J. Cole, M.D., M.B.A., FAANA
4:31-4:37 p.m.	Ancillary Revenue: Five Pearls in Six Minutes	Matthew T. Provencher, M.D., FAANA
4:37-4:45 p.m.	 INNOVATION SPOTLIGHT – PE or No PE: That is the Question	Kevin F. Bonner, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION 1D: Emerging Leaders Program Time: 3:15-4:45 p.m. Moderators: Jeanne C. Patzkowski, M.D., FAANA, Bonnie P. Gregory, M.D.		
From-To	Talk Title	Faculty
3:15-3:30 p.m.	What I Wish I Knew Panel Discussion	Moderators: Jeanne C. Patzkowski, M.D., FAANA, Bonnie P. Gregory, M.D.

		Panel: John M. Tokish, M.D., FAANA, David J. Tennent, M.D., Armando F. Vidal, M.D., Leah C. Brown, M.D., John D. Kelly IV, M.D., FAANA
3:30-3:35 p.m.	Transition to Roundtable Breakouts	
3:35-4:30 p.m.	Roundtable Breakouts	<p>Research: Brian C. Lau, M.D., Don A. Buford, M.D., Laith M. Jazrawi, M.D., Eric J. Strauss, M.D., Seth L. Sherman, M.D.</p> <p>Education/Innovation: Michael A. Zacchilli, M.D., Andrea M. Spiker, M.D., Harris S. Slone, M.D., FAANA, Brian C. Werner, M.D., Aaron J. Krych, M.D., FAANA</p> <p>Practice Management: Armando F. Vidal, M.D., Catherine A. Logan, M.D., M.B.A., MSPT, Louis F. McIntyre, M.D., FAANA, Andrew Feldman, M.D., Ronald A. Navarro, M.D.</p> <p>Membership/Leadership: Diego Perez Salazar Marina, M.D., Mary K. Mulcahey, M.D., FAANA, Travis J. Dekker, M.D., FAANA, Paul E. Caldwell, M.D., FAANA, Kelly G. Kilcoyne, M.D.</p>
4:30-4:45 p.m.	Wrap-up	Moderators: Jeanne C. Patzkowski, M.D., FAANA, Bonnie P. Gregory, M.D.
CONCURRENT SCIENTIFIC SESSION 2D: Throwing Shoulder and Elbow Time: 4-4:45 p.m. Introduction by Moderators: Xinning Li, M.D., Moin Khan, M.D., M.Sc., F.R.C.S.		
From-To	Talk Title	Faculty
4:01-4:08 p.m.	Evaluation of the Throwing Shoulder and Elbow: What Actually Matters	Abigail R. Hamilton, M.D.

4:08-4:15 p.m.	Posterior Labral Pathology in the Overhead Pitcher: What to Do When Nonop Fails	Felix H. Savoie III, M.D.
4:15-4:26 p.m.	DEBATE: 27-Year-Old Male Professional Pitcher With Symptomatic SLAP Tear: Surgery is the Only Option Left	
	Debate Speaker #1: SLAP Debridement, Cuff Debridement	Christopher S. Ahmad, M.D.
	Debate Speaker #2: Biceps Tenodesis	Brian Forsythe, M.D.
4:26-4:37 p.m.	DEBATE: 19-Year-Old Male Collegiate Pitcher, First-Round Prospect, Recurrent UCL Symptoms After Three Months of Rest, MRI With Full-Thickness Proximal Tear	
	Debate Speaker #1: Save the Anatomy – Primary Repair	S. Joshua Szabo, M.D.
	Debate Speaker #2: Save His Future – Reconstruct Now	Michael T. Freehill, M.D.
4:37-4:45 p.m.	 INNOVATION SPOTLIGHT – Fresh OCA for Capitellar OCD	Michael J. O'Brien, M.D., FAANA
CONCURRENT SCIENTIFIC SESSION 3D: Revision ACL Considerations Time: 4-4:45 p.m. Introduction by Moderators: Craig H. Bennett, M.D., Catherine Hui, M.D.		
From-To	Talk Title	Faculty
4:01-4:12 p.m.	DEBATE: Lateral Augmentation Alphabet Soup – ALL or LET	
	Debate Speaker #1: ALL Reconstruction	Adnan Saithna, M.D., FAANA
	Debate Speaker #2: LET With IT Band	Rahul Patel, M.D.
4:12-4:23 p.m.	DEBATE: 17-Year-Old Female Soccer Athlete, Prior Failed BTB ACLR: Revise With Ipsilateral Quad Auto or Contralateral BTB Autograft	
	Debate Speaker #1: Ipsilateral Quad Autograft	Scott C. Faucett, M.D., M.S.
	Debate Speaker #2: Contralateral BTB Autograft	Eric C. McCarty, M.D.
4:23-4:29 p.m.	Imperfectly Perfect: How I Manage Old Bone Tunnels That Are Just a Little Bit Off	Nicholas A. Sgaglione, M.D.
4:29-4:35 p.m.	Revision ACLR With Medial and Lateral Root Repair: From Tunnel Madness to Tunnel Masterpiece	Rahul Patel, M.D.
4:35-4:45 p.m.	Case Panel	Moderators: Craig H. Bennett, M.D., Catherine Hui, M.D. Panel: Scott C. Faucett, M.D., M.S., Cassandra Lee, M.D., Eric C. McCarty, M.D., Rahul Patel, M.D., Adnan Saithna, M.D., FAANA, Nicholas A. Sgaglione, M.D.

CONCURRENT SCIENTIFIC SESSION 4D: Foot and Ankle 2
Time: 4-4:45 p.m.
Moderators: Kenneth J. Hunt, M.D., John G. Kennedy, M.D.

From-To	Talk Title	Faculty
4-4:01 p.m.	Introduction of Foot and Ankle Papers	Kenneth J. Hunt, M.D., John G. Kennedy, M.D.
4:01-4:08 p.m.	Paper: Arthroscopic Management of Talus Fracture: A Review of the Clinical Outcomes and Surgical Technique	Haley Tornberg, B.S.
4:08-4:15 p.m.	Paper: Outcomes Following In-Office Achilles Needle Tendoscopy: A Retrospective Review	James J. Butler, M.B.B.Ch.
4:15-4:22 p.m.	Paper: Effects of Soccer Cleats Worn vs. Lower Extremity Injuries in the English Premier League	William M. Weiss, M.D., M. Sc., FAANA
4:22-4:27 p.m.	Discussion for Foot and Ankle Papers	Kenneth J. Hunt, M.D., John G. Kennedy, M.D.
4:27-4:38 p.m.	DEBATE: Unstable Distal Fibula Fracture: Fix the Fracture, but What About the Syndesmosis and Deltoid	
	Debate Speaker #1: Fix the Syndesmosis, AND Deltoid	Kenneth J. Hunt, M.D.
	Debate Speaker #2: Fix the Syndesmosis, Leave the Deltoid Alone	Brian C. Lau, M.D.
4:38-4:45 p.m.	 INNOVATION SPOTLIGHT – Jones Fractures in 2024 - What I'm Doing to Get It Healed the First Time	Richard D. Ferkel, M.D., FAANA
4:45-5 p.m. Transition Break		
5–6:15 p.m. Instructional Course Lectures (ICLs)		
5-6:15 p.m.	ICL221: All Things Patellofemoral: Cartilage, Trochleoplasty and More	Miho J. Tanaka, M.D., Ph.D., <i>Moderator</i> , Seth L. Sherman, M.D., Sabrina M. Strickland, M.D., Betina Hinckel, M.D., Ph.D.
5-6:15 p.m.	ICL222: From Arthroscopy to Arthroplasty: Treatment Strategies for the Young Patient With Glenohumeral Arthritis	Samer S. Hasan, M.D., Ph.D., <i>Moderator</i> , Robert U. Hartzler, M.D., M.S., Joseph A. Abboud, M.D., Michael H. Amini, M.D.
5-6:15 p.m.	ICL223: Preserve the Meniscus: Advanced Repair Techniques and Biologic Augmentation to Maximize Your Outcomes	Andrew G. Geeslin, M.D., <i>Moderator</i> , Scott C. Faucett, M.D., M.S., Leah C. Brown, M.D., Christopher J. Tucker, M.D., FAANA
5-6:15 p.m.	ICL224: Revision and Reconstructive Hip Arthroscopy: When and When Not to Use Grafts and Augments	Michael B. Banffy, M.D., <i>Moderator</i> , Elizabeth J. Scott, M.D., Robert W. Westermann, M.D., Jovan R. Laskovski, M.D.,

		FAANA, Thomas H. Wuerz, M.D., M.Sc.
5-6:15 p.m.	ICL225: The Athlete's Elbow: Treatment and Return to Play for Sports-Specific Elbow Injuries in Gymnastics, Tennis, Golf, Baseball and More	Jocelyn R. Wittstein, M.D., <i>Moderator</i> , J. Todd Lawrence, M.D., Ph.D., Marc Richard, M.D. Tyler Pidgeon, M.D., Christopher Klifto, M.D.
5-6:15 p.m.	ICL226: The Biceps Matter: The Emerging Role of the Long Head of the Biceps With Rotator Cuff Pathology	Mark H. Getelman, M.D., FAANA, <i>Moderator</i> , Larry D. Field, M.D., FAANA, Bonnie P. Gregory, M.D., Kevin F. Bonner, M.D., FAANA, Oke A. Anakwenze, M.D.
5:30-6:30 p.m. The Don Johnson Traveling Fellows Alumni Reception		
7:30-10 p.m. Presidential Celebration		
SATURDAY, MAY 11		
6:30-7:30 a.m. Breakfast Available		
7-8:15 a.m. Instructional Course Lectures (ICLs)		
7-8:15 a.m.	ICL301: Considerations and Challenges in Revision ACL Reconstruction	Aman Dhawan, M.D., <i>Moderator</i> , Brian R. Waterman, M.D., FAANA, Jonathan F. Dickens, M.D., COL, USAR, Katherine J. Coyner, M.D., M.B.A., Seth L. Sherman, M.D.
7-8:15 a.m.	ICL302: Hype, Promise and Reality: Orthopaedic Use of Biologics in 2024	Stephen C. Weber, M.D., <i>Moderator</i> , Scott A. Rodeo, M.D., Kenneth R. Zaslav, M.D., Jason L. Drago, M.D., FAANA, Kristofer J. Jones, M.D.
7-8:15 a.m.	ICL303: Hip Arthroscopy: From Basic to Advanced Techniques	Spencer M. Stein, M.D., <i>Moderator</i> , Thomas Youm, M.D., Robert J. Meislin, M.D., Guillem Gonzalez-Lomas, M.D., Christopher M. Larson, M.D.
7-8:15 a.m.	ICL304: How to Be Successful as an Early Career Surgeon in 2024 and Beyond: Pearls and Pitfalls	Rachel M. Frank, M.D., <i>Moderator</i> , Elizabeth G. Matzkin, M.D., Mary K. Mulcahey, M.D., FAANA, Clayton W. Nuelle, M.D., FAANA, John M. Tokish, M.D., FAANA, Eric C. McCarty, M.D.
7-8:15 a.m.	ICL305: Measure Twice, Cut Once: The Future of Digitally Planned Knee Osteotomies	Laith M. Jazrawi, M.D., <i>Moderator</i> , Andreas H. Gomoll, M.D., Anil S. Ranawat, M.D., Michael J. Alaia, M.D.

7-8:15 a.m.	ICL306: Optimal Non-Arthroplasty Management of Massive Irreparable Rotator Cuff Tears: A Case-Based Approach	Albert Lin, M.D., <i>Moderator</i> , Robert U. Hartzler, M.D., M.S., Eric R. Wagner, M.D., M.S., Ivan H. Wong, M.D., FAANA, Sara L. Edwards, M.D.
GENERAL SCIENTIFIC SESSION Debates, Complications and Pearls Competition (Main Stage): Time: 8:30-10 a.m. Introduction by Moderators: Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA		
From-To	Talk Title	Faculty
8:31-8:47 a.m.	DEBATE: ACL Graft Choice: 21-Year-Old Female Soccer Star With Acute ACL Tear: What Graft?	
	Debate Speaker #1: BTB Autograft-Trust Me It Works	Eric C. McCarty, M.D.
	Debate Speaker #2: Quad Autograft-Let Me Show You How	Mary K. Mulcahey, M.D., FAANA
	Debate Speaker #3: Hamstring Autograft-You Just Don't Know How to Do It	Henry Bourke, M.D.
8:47-8:48 a.m.	Debate Vote	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
8:48-8:59 a.m.	DEBATE: Shoulder Instability Bone Block Choice: 22-Year-Old Male Wide Receiver NFL Combine Hopeful With Recurrent Anterior Instability, 22% Bone Loss	
	Debate Speaker #1: Latarjet is the Way!	Knut Beitzel, M.D.
	Debate Speaker #2: Distal Tibia Allograft is Best!	Kevin W. Farmer, M.D.
8:59-9 a.m.	Debate Vote	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9-9:11 a.m.	DEBATE: Cuff Augmentation Choice: 65-Year-Old Female Undergoing Massive Rotator Cuff Tear Repair: Which Augment is Best?	
	Debate Speaker #1: Bioinductive Collagen Implant	Michael J. O'Brien, M.D., FAANA
	Debate Speaker #2: Human Dermal Allograft	Katherine A. Burns, M.D.
9:11-9:12 a.m.	Debate Vote	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9:12-9:23 a.m.	DEBATE: Hip FAI Augmentation: 25-Year-Old Male With Failed Labral Repair, Now What?	
	Debate Speaker #1: Labral Augmentation	Christopher M. Larson, M.D.
	Debate Speaker #2: Labral Reconstruction	J. W. Thomas Byrd, M.D.


9:23-9:24 a.m.	Debate Vote	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9:24-9:35 a.m.	DEBATE: Achilles Re-Match: 50-Year-Old, Female Pickleball Player With an Acute Achilles Tendon Rupture	
	Debate Speaker #1: Achilles Re-Match: MIS Repair	Eric I. Ferkel, M.D., FAANA
	Debate Speaker #2: Achilles Rematch: Haven't You Learned Anything? Go Open or Go Home	Richard D. Ferkel, M.D., FAANA
9:35-9:36 a.m.	Debate Vote	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9:36-9:37 a.m.	Introduction to Complications Competition	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9:37-9:39 a.m.	Complications Competition: Iatrogenic Radial Split From Labral Repair	Albert Lin, M.D., Fritz Steuer, M.D.
9:39-9:41 a.m.	Complications Competition: Greater Tuberosity Fracture	Marcio Cohen, M.D.
9:41-9:43 a.m.	Complications Competition: Tibial Tubercle Osteotomy Complication Compressed	Jarod A. Richards, M.D.
9:43-9:45 a.m.	Complications Competition: Postop "Edema" Following ACL Reconstruction	Michael J. Alaia, M.D.
9:45-9:47 a.m.	Complications Competition: Iatrogenic Peroneal Nerve Injury	Bruce A. Levy, M.D.
9:47-9:48 a.m.	Vote and Prize for Worst Complication Competition	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9:48-9:49 a.m.	Introduction to Arthroscopic Pearl Competition	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
9:49-9:51 a.m.	Arthroscopic Pearl Competition: Coban Curl Pearl	Rachel M. Frank, M.D.
9:51-9:53 a.m.	Arthroscopic Pearl Competition: Delaminated Rotator Cuff Repair	Albert Lin, M.D., Fritz Steuer, M.D.
9:53-9:55 a.m.	Arthroscopic Pearl Competition: Pearls of a Double-Anchor Suture Stapled Repair of the Medial Meniscus Posterior Root	Fidelius Von Rehlingen-Prinz, M.D., G.C. Goodhart, B.A., Sebastian Rilk, M.D., R. O'Brien, PA-C, DrPHc, Gregory S. DiFelice, M.D.
9:55-9:57 a.m.	Arthroscopic Pearl Competition: Dunking Tibial End of Graft for All Inside QT ACL Reconstruction	Harris S. Slone, M.D., FAANA

9:57-9:59 a.m.	Arthroscopic Pearl Competition: Arthroscopic Hip Labral Reconstruction With Fresh Meniscal Allograft	Jarod A. Richards, M.D.
9:59-10 a.m.	Vote and Prize for Arthroscopic Pearl Competition	Brian J. Cole, M.D., M.B.A., FAANA, Brian R. Waterman, M.D., FAANA
10-10:45 a.m. Break in Exhibit Hall		
GENERAL SCIENTIFIC SESSION: Hip in Prime Time (Main Stage) Time: 10:45 a.m.-12:30 p.m. Introduction by Moderators: Andrea M. Spiker, M.D., Robert W. Westermann, M.D.		
From-To	Talk Title	Faculty
10:46-10:52 a.m.	Start Out Strong: FAI Considerations in 2024, Five Pearls in Six Minutes	Marc J. Philippon, M.D.
10:52-10:58 a.m.	Portal Basics: Where I Make Mine, and You Should Too	F. Winston Gwathmey Jr., M.D.
10:58-11:09 a.m.	DEBATE: FAI "Plus" – Deficient Labrum	
	Debate Speaker #1: "Plus" Augmentation	Michael B. Ellman, M.D.
	Debate Speaker #2: "Plus" Reconstruction	Benjamin Domb, M.D.
11:09-11:15 a.m.	FAI is More Than the Cam and Acetabulum – AIIIS and Femoral Version	Robert W. Westermann, M.D.
11:15-11:21 a.m.	PAO Basics for the Arthroscopic Surgeon – What to Tell Your Patients, Even if You're Not the One Doing It	Andrea M. Spiker, M.D.
11:21-11:27 a.m.	Cartilage Restoration Options in FAI	Michael B. Banffy, M.D.
11:27-11:33 a.m.	FAI Complications: Ask Me How I Know	Thomas H. Wuerz, M.D., M.Sc.
11:33-11:41 a.m.	 INNOVATION SPOTLIGHT – Hip Labral Reconstruction	James W. Genuario, M.D.
11:41-12:03 p.m.	Case Panel	Moderators: Andrea M. Spiker, M.D., Robert W. Westermann, M.D. Panel: Michael B. Banffy, M.D., Benjamin Domb, M.D., Michael B. Ellman, M.D., James W. Genuario, M.D., F. Winston Gwathmey Jr., M.D., Mario Hevesi, M.D., Ph.D., Jovan Laskovski, M.D., FAANA, Shane J. Nho, M.D., M.S., Marc J. Philippon, M.D., Thomas H. Wuerz, MD, M.Sc.
12:03-12:04 p.m.	Introduction to Non-FAI Hip Topics	Andrea M. Spiker, M.D., Robert W. Westermann, M.D.
12:04-12:10 p.m.	Hamstring and IFI: Where Are We Going in 2024?	Mario Hevesi, M.D., Ph.D.

12:10-12:16 p.m.	Scope Hamstring Repair: Large Tears and When to Consider Augmentation	Jovan Laskovski, M.D., FAANA
12:16-12:22 p.m.	Scope Gluteus Medius Repair With Augmentation	Michael B. Banffy, M.D.
12:22-12:30 p.m.	 INNOVATION SPOTLIGHT – Scope Hamstring Repair	Shane J. Nho, M.D., M.S.
CONCURRENT SCIENTIFIC SESSION 1E: AANA Sports Rehabilitation Symposium Time: 8:15 a.m.-4 p.m. Moderator: Alan S. Curtis, M.D., FAANA		
From-To	Talk Title	Faculty
8:15-8:30 a.m.	Welcome	Alan S. Curtis, M.D., FAANA
8:30-8:45 a.m.	Anterior Instability	Matthew J. Salzler, M.D., FAANA
8:45-9 a.m.	Revision and Bone Loss Options	Jonathan Dickens, M.D. COL, USAR, John M. Tokish, M.D., FAANA
9-9:15 a.m.	Posterior Instability	Travis J. Dekker, M.D., FAANA
9:15-9:30 a.m.	Rehabilitation Following Instability Surgery	Kevin E. Wilk, P.D., D.P.T.
9:30-9:45 a.m.	Treatment of the Overhead Athlete	Michael J. O'Brien, M.D., FAANA
9:45-10 a.m.	Rehabilitation of the Thrower's Shoulder	Mike Reinold, D.P.T., A.T.C., C.-P.S.
10-10:15 a.m.	Neurocognitive Training for the Upper Extremity	Kevin E. Wilk, P.D., D.P.T.
10:15-10:45 a.m.	Break	
10:45-11 a.m.	Tips on Successful Cuff Repair	Mark H. Getelman, M.D., FAANA
11-11:15 a.m.	Why Cuffs Fail and Options for Revision	Alan S. Curtis, M.D., FAANA
11:15-11:30 a.m.	Rehabilitation of Rotator Cuff Repairs	Kevin E. Wilk, P.D., D.P.T.
11:30 a.m.-Noon	Panel: All Things Shoulder	Brian D. Busconi, M.D., Mike Reinold, D.P.T., A.T.C., C.-P.S., Julie Pohlrad, P.T., D.P.T., C.H.T., S.C.S.
Noon-1 p.m.	Lunch Break	
1-1:15 p.m.	Scapula Dyskinesia Diagnosis and Treatment	W. Ben Kibler, M.D.
1:15-1:30 p.m.	Adhesive Capsulitis	Augustus D. Mazzocca, M.D.
1:30-1:45 p.m.	Rehabilitation of the Stiff Shoulder	Mike Reinold, D.P.T., A.T.C., C.-P.S.
1:45-2 p.m.	Meniscal Resection and Repairs	Brian P. McKeon, M.D., BSSC
2-2:15 p.m.	Rehabilitation After Meniscal Surgery	Charles A. Thigpen, Ph.D., P.T., A.T.C.
2:15-2:30 p.m.	ACL Reconstruction	Kevin F. Bonner, M.D., FAANA
2:30-2:45 p.m.	ACL Repair: Indications and Technique	Rachel M. Frank, M.D.
2:45-3 p.m.	Rehabilitation After ACL Reconstruction	Charles A. Thigpen, Ph.D., P.T., A.T.C.
3-3:15 p.m.	Management of Patellofemoral Issues	John P. Fulkerson, M.D.

3:15-3:30 p.m.	Token Hip Scope Talk	Thomas Wuerz, M.D., M.Sc.
3:30-4 p.m.	All Sports Panel: Cases, Questions and Cocktails	Kai Mithoefer, M.D. Charles A. Thigpen, Ph.D., P.T., A.T.C., Julie Pohlad, P.T., D.P.T., C.H.T., S.C.S.
CONCURRENT SCIENTIFIC SESSION 2E: Shoulder Instability Time: 10:45 a.m.-12:20 p.m. Introduction by Moderators: Ian K.Y. Lo, M.D., F.R.C.S.C., Matthew J. Salzler, M.D., FAANA		
From-To	Talk Title	Faculty
10:46-10:52 a.m.	Glenoid Bone Loss: What Does This Really Mean in 2024?	Brian C. Werner, M.D.
10:52-10:58 a.m.	Humeral Head Bone Loss: You Should Be Paying More Attention	Drew Lansdown, M.D.
10:58-11:09 a.m.	DEBATE: Beach Chair vs. Lateral Decubitus	
	Debate Speaker #1: Beach Chair is Better	Frank A. Cordasco, M.D.
	Debate Speaker #2: Lateral Equals Lower Anchor Placement Equals Lower Recurrence	Brian R. Waterman, M.D., FAANA
11:09-11:20 a.m.	DEBATE: Knots vs. Knotless	
	Debate Speaker #1: Tying Knots is Better: You Just Don't Know How to Do It	Jeffrey S. Abrams, M.D.
	Debate Speaker #2: Knotless is Reproducible, Reliable, and Overall Superior – You Just Don't Want to Change	Peter J. Millett, M.D., M.Sc.
11:20-11:26 a.m.	The Failed Soft Tissue Repair: Now What?	Sandro da Silva Reginaldo, M.D.
11:26-11:32 a.m.	The Failed Bone Block Stabilization: Now What?	Gia Rodriguez Vaquero, M.D.
11:32-11:53 a.m.	DEBATE: 22-Year-Old Male NFL Combine Hopeful With Failed Arthroscopic Bankart and 14% Anterior GBL: What Now?	
	Debate Speaker #1: Revision Arthroscopic Bankart Repair With Remplissage – Don't Ruin This Kid's Chances	Christopher S. Ahmad, M.D.
	Debate Speaker #2: Open Bankart Repair With Capsular Shift: We've Been Through This Before...	Robert A. Arciero, M.D.
	Debate Speaker #3: Arthroscopic Distal Tibia Allograft, Obviously	Ivan H. Wong, M.D., FAANA
	Debate Speaker #4: Save the Best for Last: Open Latarjet is the Only Way	Nikhil N. Verman, M.D., FAANA
11:53-11:59 a.m.	Bone Block Stabilization: Screws, Buttons, Cerclage: What Should I Do?	Jonathan F. Dickens, M.D., COL, USAR
11:59 a.m.-12:05 p.m.	 INNOVATION SPOTLIGHT – Glenoid Bone Augmentation with Xenograft:	Marco Maiotti, M.D.

	My Experience and Mid-Term Outcomes	
12:05-12:20 p.m.	Case Panel	Moderators: Ian K.Y. Lo, M.D., F.R.C.S.C., Matthew J. Salzler, M.D., FAANA Panel: Christopher S. Ahmad, M.D., Robert A. Arciero, M.D., Frank A. Cordasco, M.D., Marco Maiotti, M.D., Brian C. Werner, M.D.
CONCURRENT SCIENTIFIC SESSION 3E: Knee Time: 10:45 a.m.-12:20 p.m. Moderators: Simon Goertz, M.D., Jason M. Scopp, M.D.		
From-To	Talk Title	Faculty
10:45-10:46 a.m.	Introduction of Knee Papers 1, 2, 3	Simon Goertz, M.D., Jason M. Scopp, M.D.
10:46-10:53 a.m.	Paper: Role of Age on Survival of ACL Primary Repair at Minimum Five-Year Follow-Up	Sebastian Rilk, M.D.
10:53-11 a.m.	Paper: Low-Rates of Complications Following Quadriceps Tendon Autograft ACL Reconstruction in Adolescents	Crystal Perkins, M.D.
11-11:07 a.m.	Paper: Incidence and Risk Factors for Medial Meniscus Lesions at the Time of ACL Reconstruction	Adnan Saithna, M.D.
11:07-11:11 a.m.	Discussion for Knee Papers 1, 2, 3	Simon Goertz, M.D., Jason M. Scopp, M.D.
11:11-11:12 a.m.	Introduction of Knee Papers 4, 5, 6	Simon Goertz, M.D., Jason M. Scopp, M.D.
11:12-11:19 a.m.	Paper: The Impact of Marrow Venting Procedure and PRP as Adjuvants for Arthroscopic Meniscus Repair Surgery	Jonathan D. Haskel, M.D.
11:19-11:26 a.m.	Paper: Low Long-Term Failure Rates Following Meniscus Repair With 10-Year Minimum Follow-Up	Eric M. Milliron, M.D.
11:26-11:33 a.m.	Paper: The Effect on Leg Length Following Lateral Opening vs. Medial Closing Distal Femoral Osteotomies	Aaron J. Krych, M.D., FAANA
11:33-11:37 a.m.	Discussion for Knee Papers 4, 5, 6	Simon Goertz, M.D., Jason M. Scopp, M.D.
11:37-11:38 a.m.	Introduction of Knee Papers 7, 8, 9	Simon Goertz, M.D., Jason M. Scopp, M.D.


11:38-11:45 a.m.	Paper: Worse Outcomes With Longer Time From Cartilage Biopsy to Staged Autologous Chondrocyte Implantation	Jairo Triana, B.S.
11:45-11:52 a.m.	Paper: Comparing the Effect of Pressurized Carbon Dioxide Lavage on Osteochondral Allograft Preparation	Seth L. Sherman, M.D.
11:52-11:59 a.m.	Paper: Nanowarming by Inductive Heating of Vitrified Large Articular Cartilage Specimens	Harris S. Slone, M.D., FAANA
11:59 a.m.-12:03 p.m.	Discussion for Knee Papers 7, 8, 9	Simon Goertz, M.D., Jason M. Scopp, M.D.
12:03-12:10 p.m.	 INNOVATION SPOTLIGHT – Lateral Extra-Articular Tenodesis in 2024	Sommer Hammoud, M.D.
12:10-12:20 p.m.	SCOPE-CHANGER: What We Say and What We Actually Do: What I've Learned about Complex Knee Surgery Over 20 Plus Years	Thomas R. Carter, M.D.

CONCURRENT SCIENTIFIC SESSION 4E: AANA Member "On Call"

Time: 10:45 a.m.-12:20 p.m.

Introduction by Moderators: Michael A. Zacchilli, M.D., Meghan Bishop, M.D.

From-To	Talk Title	Faculty
10:46-10:52 a.m.	Arthroscopist On-Call: From Damage-Control to Referring-Out: Here's How I Do It	Meghan Bishop, M.D.
10:52-10:58 a.m.	Tibial Plateau Fracture ORIF Refresher: Approaches, Techniques, Meniscus Management and More	Alexander Golant, M.D.
10:58-11:04 a.m.	Ankle Fracture ORIF Refresher: From Fixing the Fracture to Securing the Syndesmosis and Scoping Everything in Between: What I Do in Real Life	Kirk A. McCullough, M.D.
11:04-11:10 a.m.	Hip Fracture ORIF Refresher: Approach, Technique, Implants and Rehabilitation	Moin Khan, M.D., M.Sc., F.R.C.S.
11:10-11:16 a.m.	Proximal Humerus Fracture Refresher: My Least Favorite Fracture to Fix	Alicia K. Harrison, M.D.
11:16-11:22 a.m.	Pec Tendon Rupture: How I Manage in 2024	Andrew J. Sheean, M.D.
11:22-11:28 a.m.	Recurrent Patellar Tendon Rupture After I Fixed It Perfectly: Now What?	Robert J. Meislin, M.D.
11:28-11:34 a.m.	First-Time Patellar Dislocation With Locked Knee – What Now?	Jason L. Koh, M.D.
11:34-11:40 a.m.	Knee Dislocation: Patient Has a Cold Foot – How I Avoid Getting Cold Feet Myself	Andrew F. Geeslin, M.D.
11:40-11:48 a.m.	Financial Models of Taking Call: What Are the Options in 2024?	Leah C. Brown, M.D.

11:48-11:55 a.m.	 INNOVATION SPOTLIGHT – Needle Arthroscopy for Tibial Plateau Fractures	
11:55 a.m.-12:05 p.m.	On-Call Complications You're Glad You Never Had: Let Us Tell You Some Stories	Michael J. Alaia, M.D., Travis G. Maak, M.D.
12:05-12:20 p.m.	Case Panel	Moderators: Michael A. Zacchilli, M.D., Meghan Bishop, M.D. Panel: Andrew F. Geeslin, M.D., Alexander Golant, M.D., Alicia K. Harrison, M.D., Jason L. Koh, M.D., Robert J. Meislin, M.D., Andrew J. Sheean, M.D.
12:20-12:30 p.m. Transition Break		
12:30-1:30 p.m. Lunch Break		
12:30-1:30 p.m. Journal Review Course		
12:30-1:30 p.m. Industry Lunch Presentation		
1:30-1:40 p.m. Transition Break		
GENERAL SCIENTIFIC SESSION: International Innovation and AANA Advocacy (Main Stage) Time: 1:40-3:10 p.m. Introduction by Moderators: Mark R. Hutchinson, M.D., FAANA, Bonnie P. Gregory, M.D.		
From-To	Talk Title	Faculty
1:40-1:41 p.m.	Introduction to International Innovation Session	Mark R. Hutchinson, M.D., FAANA, Bonnie P. Gregory, M.D.
International Innovations: 10 Practice–Changing Arthroscopic Pearls		
1:41-1:44 p.m.	Arthroscopic Coracoclavicular Cerclage With Subcoracoidal Suture Threads for Acromioclavicular Dislocation	Alfonso R. Barnechea, M.D.
1:44-1:47 p.m.	Changing Paradigm of Treatment for Medial Meniscus Posterior Horn Root Tear (MMPRT)	Jin Goo Kim, M.D., Ph.D.
1:47-1:50 p.m.	Lower Trapezius Transfer With Arthroscopic Assistance	Christian M. Lozano, M.D., M.B.A.
1:50-1:53 p.m.	Meniscus Wrapping	Filip Jakubowski, M.D.
1:53-1:56 p.m.	Remnant-Preserving Anterior Cruciate Ligament Reconstruction Using Retrodrill and Cortical Fixation	Lisandro Nardin, M.D.
1:56-1:59 p.m.	Anatomic AC-Joint Stabilization With Hybrid Fixation	Knut Beitzel, M.D.
1:59-2:02 p.m.	Combined ACL and Patellar Tendon Injury: What to Do in This Unusual Situation	Adriano Marques de Almeida, M.D.
2:02-2:05 p.m.	The Anterior Oblique Ligament of the Knee and the AMRI Control	Pedro Baches Jorge, M.D.

2:05-2:08 p.m.	Arthroscopically-Assisted Tibial Screw Placement in Pediatric ACL Reconstruction	Henry Bourke, M.D.
2:08-2:11 p.m.	Femoral Tunnel Drilling for PCL Reconstruction - Always Inside-Out	Rahul Patel, M.D.
2:11-2:16 p.m.	International Innovations Q&A	Moderators: Mark R. Hutchinson, M.D., FAANA, Bonnie P. Gregory, M.D.
2:16-2:17 p.m.	Introduction to AANA Advocacy and Surgical Education Session	Moderators: Patrick W. Joyner, M.D., M.S., Eric C. Stiefel, M.D.
2:17-2:22 p.m.	What's With the Cuts	Eric C. Stiefel, M.D.
2:22-2:27 p.m.	Prior Authorization Reform	Nicholas A. Sgaglione, M.D.
2:27-2:32 p.m.	Private Equity: Pro	Louis F. McIntyre, M.D., FAANA
2:32-2:37 p.m.	Private Equity: Con	Stephen C. Weber, M.D.
2:37-2:42 p.m.	Why is the OrthoPAC Important?	Patrick W. Joyner, M.D., M.S.
2:42-2:47 p.m.	Why the Loss of Surgical Productivity: 10-Year Decline in Surgical Reimbursements?	Ravi S. Vaswani, M.D.
2:47-2:53 p.m.	AANA Surgical Education and Simulation: AANA's Mobile Advanced Arthroscopy Simulator: Bringing Augmented Reality Home to Training Programs Throughout the Country	Joseph C. Tauro, M.D., FAANA
2:53-2:59 p.m.	AANA Surgical Education and Simulation: Low Fidelity Works	Greg Nicandri, M.D.
2:59-3:05 p.m.	Simulation for Arthroscopic Surgery: Promises, Perils and Impact	Richard L. Angelo, M.D., Ph.D.
3:05-3:10 p.m.	Advocacy, Simulation Panel Q&A	Moderators: Patrick W. Joyner, M.D., M.S., Eric C. Stiefel, M.D.
CONCURRENT SCIENTIFIC SESSION 2F: AANA/Biologic Association Time: 1:40-3:10 p.m. Introduction by Moderator: Shane A. Shapiro, M.D.		
From-To	Talk Title	Faculty
1:41-1:47 p.m.	Biologic Augmentation of ACL Reconstruction	Adam W. Anz, M.D.
1:47-1:53 p.m.	Biologic Augmentation of the Rotator Cuff Repair	Scott A. Rodeo, M.D.
1:53-1:59 p.m.	Research Update: Platelet Counts in PRP – Does it Matter?	Don A. Buford, M.D., FAANA
1:59-2:05 p.m.	Research Spotlight: BARB and MIRROR Collaboration	Xiaoning (Jenny) Yuan, M.D., Ph.D.
2:05-2:11 p.m.	Coral Scaffold vs. Debridement/Microfixation	Kenneth R. Zaslav, M.D.
2:11-2:17 p.m.	Bone Marrow Aspirate Concentrate for Osteochondral Lesions of the Talus	Arianna Gianakos, D.O.

2:17-2:23 p.m.	Biologic Augmentation of Hip Abductor Repairs	Andrea M. Spiker, M.D.
2:23-2:30 p.m.	Biologic Treatment for the Meniscus: Nonoperative and Operative	Seth L. Sherman, M.D.
2:30-2:37 p.m.	Paper: Designing Clinical Trials in Orthobiologics: Lessons Learned from the MILES Trial	Ken Mautner, M.D.
2:37-2:44 p.m.	 INNOVATION SPOTLIGHT – Arthroscopic Assisted Treatment of Bone Marrow Lesions of the Knee: A Novel Technique	Raj Pandya, M.D.
2:44-2:51 p.m.	 INNOVATION SPOTLIGHT – Single Stage Cell Therapy for Osteochondral Lesions of the Hip	Aaron J. Krych, M.D., FAANA
2:51-3:06 p.m.	Case Panel	Moderator: Matthew Crowe, M.D. Panel: Adam W. Anz, M.D., Don A. Buford, M.D., FAANA, Arianna Gianakos, D.O., Scott A. Rodeo, M.D., Xiaoning (Jenny) Yuan, M.D., Ph.D., Kenneth R. Zaslav, M.D.
3:06-3:10 p.m.	Chair Recognition and Transition Award Recipient: Shane A. Shapiro, M.D.	Scott A. Rodeo, M.D.
CONCURRENT SCIENTIFIC SESSION 3F: The Athletic Arthritic Shoulder Time: 1:40-3:10 p.m. Introduction by Moderators: Joseph A. Abboud, M.D., Melissa A. Wright M.D.		
From-To	Talk Title	Faculty
1:41-1:47 p.m.	Glenoid and Humeral Head Cartilage Restoration: What's Possible in 2024?	Brian J. Cole, M.D., M.B.A., FAANA
1:47-1:53 p.m.	The 40-Year-Old Dad With Severe Shoulder Arthritis: What Can We Do?	Michael H. Amini, M.D.
1:53-1:59 p.m.	The 35-Year-Old Male Cross-Fitter With Posterior Glenoid Dysplasia, Pain and Instability: What Are the Options?	Josef K. Eichinger, M.D.
1:59-2:05 p.m.	The 45-Year-Old Female With End-Stage Cuff Tear Arthropathy: How Young is Too Young for Reverse TSA?	Julia Lee, M.D.
2:05-2:16 p.m.	DEBATE: 3D Planning for Shoulder Arthroplasty: Yay or Nay?	
	Debate Speaker #1: Definitely No, Waste of Time and Money	Xinning Li, M.D.
	Debate Speaker #2: Absolutely Yes, Even the Best Can Be Better	Anthony Miniaci, M.D.

2:16-2:24 p.m.	 INNOVATION SPOTLIGHT – Templating the Nasty Revision RTSA	Alicia K. Harrison, M.D.
2:24-2:34 p.m.	My Worst Shoulder Arthroplasty Complications: Learn From Me to Avoid These Disasters	Joseph A. Abboud, M.D.
2:34-3:10 p.m.	Case Panel	Moderators: Joseph A. Abboud, M.D., Melissa A. Wright, M.D. Panel: Michael H. Amini, M.D., Josef K. Eichinger, M.D., Alicia K. Harrison, M.D., Julia Lee, M.D., Xinning Li, M.D., Anthony Miniaci, M.D.
CONCURRENT SCIENTIFIC SESSION 4F: Leading-Edge Military Treatments Time: 1:40-3:10p.m. Introduction by Moderators: Jeanne C. Patzkowski, M.D., FAANA, Travis J. Dekker, M.D., FAANA, Jonathan F. Dickens, M.D., COL, USAR		
	Talk Title	Faculty
1:41-1:47 p.m.	Meniscus Tears on the Front Line: Is Repair a Realistic Option?	Mark A. Slabaugh, M.D., FAANA
1:47-1:53 p.m.	Knee OA in the Active Duty Soldier: From Biologics to Arthroscopy	James R. Bailey, M.D.
1:53-1:59 p.m.	Recurrent Anterior Shoulder Instability: Latarjet is All We Publish on Because It Works: Here's What You Need to Know	Brian R. Waterman, M.D., FAANA
1:59-2:05 p.m.	Extensor Mechanism Ruptures: Anchors vs. Tunnels in 2024	Christopher J. Tucker, M.D., FAANA
2:05-2:15 p.m.	MAST: What This Is and Why This Should Matter to Civilian Surgeons	Robert E. Hunter, M.D.
2:15-2:30 p.m.	Special Lecture: Life as a Military Surgeon – How I Got Here and What Comes Next	Jeanne C. Patzkowski, M.D., FAANA
2:30-2:40 p.m.	 INNOVATION SPOTLIGHT –Military Medicine: What's New in 2024	Travis J. Dekker, M.D., FAANA
2:40-3:10 p.m.	Case Panel	Moderators: Jeanne C. Patzkowski, M.D., FAANA, Travis J. Dekker, M.D., FAANA, Jonathan F. Dickens, M.D., COL, USAR Panel: James R. Bailey, M.D., Robert E. Hunter, M.D., Mark A. Slabaugh, M.D., FAANA, Christopher J. Tucker, M.D., FAANA, Brian R. Waterman, M.D., FAANA
3:10-3:15 p.m. Transition Break		

GENERAL SCIENTIFIC SESSION: Passing of the Gavel and Introduction of New President (Main Stage) Time: 3:15 – 3:20 p.m. Introduction by Moderator: John M. Tokish, M.D., FAANA		
From-To	Talk Title	Faculty
3:15-3:17 p.m.	Introduction of New President	John M. Tokish, M.D., FAANA
3:17-3:20 p.m.	Acceptance of Gavel	Alan S. Curtis, M.D., FAANA
GENERAL SCIENTIFIC SESSION: The Aging Athlete, The Future is Now (Main Stage) Time: 3:20-4:35 p.m. Introduction by Moderators: Brian R. Waterman, M.D., FAANA, Michael J. O'Brien, M.D., FAANA		
From-To	Talk Title	Faculty
3:21-3:27 p.m.	45-Year-Old, Overweight Female With Subacute Medial Meniscus Root Tear With Moderate Varus: Textbook Says to Repair, But Does This Actually Work in This Patient?	Aaron J. Krych, M.D., FAANA
3:27-3:33 p.m.	55-Year-Old Male, Boulder-Based, Ultra-Runner With a Lateral Meniscus Root Tear, Lateral Tibial Plateau Bone Marrow Edema and Mild Tibial Plateau Chondromalacia: What I'm Doing in 2024	Jason L. Dragoo, M.D., FAANA
3:33-3:39 p.m.	Arthroscopy in the Setting of Arthritis: Here are My Indications in 2024	Brian J. Cole, M.D., M.B.A., FAANA
3:39-4 p.m.	DEBATE: 50-Year-Old Male, Pickleball Afficionado With Severe Medial and Mild Patellofemoral Pain With End-Stage Medial Compartment Arthritis in Nine Degrees of Varus	
	Debate Speaker #1: HTO	Wiemi A. Dougouih, M.D.
	Debate Speaker #2: Medial UKA	Andreas H. Gomoll, M.D.
	Debate Speaker #3: TKA	Kostas J. Economopoulos, M.D.
4-4:05 p.m.	Debate Speaker #4: Implantable Shock Absorber	Cassandra A. Lee, M.D.
	Debate Discussion	Brian R. Waterman, M.D., FAANA, Michael J. O'Brien, M.D., FAANA
4:05-4:06 p.m.	Introduction: The Future is Now: Techniques You Need to Know BEFORE the Literature Catches Up	
4:06-4:11 p.m.	The Future Is Now: Technique #1	Brian J. Cole, M.D., M.B.A., FAANA
4:11-4:16 p.m.	The Future Is Now: Technique #2	Ivan H. Wong, M.D., FAANA
4:16-4:21 p.m.	The Future Is Now: Technique #3	Felix H. Savoie III, M.D.
4:21-4:26 p.m.	The Future Is Now: Technique #4	Kevin F. Bonner, M.D., FAANA
4:26-4:35 p.m.	Discussion and Wrap Up	Brian R. Waterman, M.D., FAANA, Michael J. O'Brien, M.D., FAANA

Adjournment (Main Stage)

Time: 4:35p.m.

Thank You and Save the Date for AANA25!

Rachel M. Frank, M.D., John M. Tokish, M.D., FAANA

**All course titles, faculty and scheduling are subject to change.*