



**AANA19**  
ANNUAL MEETING  
**ORLANDO**

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**May 2-4, 2019**

Dear Colleague:

John and I invite you and your family to join us in Orlando for AANA19 – the 38<sup>th</sup> Annual Meeting of the Arthroscopy Association of North America (AANA).

The Annual Meeting is the ideal place to collaborate with fellow colleagues from around the world to share the latest arthroscopy-focused ideas and techniques. Attend AANA19 to discover new and innovative techniques and discoveries you can immediately apply to your practice.

This year, we are excited to bring you Master Series presentations in addition to rapid-fire case presentations on impactful topics such as cuff repairs, elbow arthritis and knee cartilage restoration. The program is a well-rounded, comprehensive package designed to give you all the minimally invasive surgical education you need.

We are thrilled to welcome our guest nations this year, Argentina and Ireland. Their unique perspectives on a variety of procedural techniques will provide fresh insight to contemporary clinical challenges. Welcome, Argentina and Ireland!

The extraordinary meeting space, sunny climate and world-famous theme park attractions make Orlando an attractive place to convene for lectures during the day and add to your overall tourist experience when sessions end. Similar to AANA, Orlando is based on innovation – from its fascinating industrial technology to its vast gathering spaces, the Gaylord Palms Resort & Convention Center in Orlando makes for a prime meeting venue.

If you have never attended an AANA Annual Meeting before, there's a lot in store for you. Many of our members have attested that coming to our events is like reuniting with family, and we would like nothing more than for you to experience that personal connection first-hand.

We hope you enjoy all Orlando has to offer and look forward to seeing you there!

Louis F. McIntyre, M.D.  
President

John D. Kelly IV, M.D.  
Program Chair

P.S.: **AANA Members!** Please consider donating to the AANA Education Foundation – when donating \$1,000 you receive FREE registration to AANA19! Learn more by emailing Shantal Alonso, [shantal@aana.org](mailto:shantal@aana.org).



## The Gold Standard in Arthroscopic Education

AANA has been surveyed by the ACCME and awarded a coveted Accreditation with Commendation for six years as a provider of CME for physicians. We are proud to be awarded the highest possible recognition and strive for excellence in arthroscopic surgical education.

### Accreditation

The Arthroscopy Association of North America (AANA) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Designation

AANA designated this live activity for a maximum of 21 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**HIP**

**ICL144 Proximal Hamstring Pearls and Pitfalls: Everything from Arthroscopic Repair to Open**  
Thomas Youm, M.D., Guillem Gonzalez-Lomas, M.D., Michael Pickell, M.D., Stephen A. Hunt, M.D.

**Concurrent Scientific Session: Hip Surgery**  
Section Chief: Christopher M. Larson, M.D.  
Moderators: Marc J. Philippon, M.D., Brian D. Dierckman, M.D.

**Symposium: Treatment of the Athlete Hip**  
Moderator: Christopher M. Larson, M.D.

**Symposium: Unique Hip Issues**  
Moderators: Allston J. Stubbs IV, M.D., Benjamin Domb, M.D.

**ICL281 Current Controversies in Hip Arthroscopy**  
Dean K. Matsuda, M.D., Marc J. Philippon, M.D., Thomas G. Sampson, M.D., Marc R. Safran, M.D., Omer Y. Mei-Dan, M.D.

**Concurrent Scientific Session: Hip**  
Moderators: Mark Pallis, D.O., Victor R. Kalman, D.O.

**FEATURE LECTURE: Pushing the Envelope: Piriformis Release, Ischiofemoral Impingement and Hamstring Repair**  
John D. Kelly IV, M.D.

**KNEE**

**General Scientific Session: Knee and Ligament**  
Section Chief: Jonathan F. Dickens, M.D.  
Moderators: Julie A. Dodds, M.D., Gregory C. Fanelli, M.D.

**Clinical Cases: Rapid Fire Questions on Knee and Ligament**  
Moderators: Julie A. Dodds, M.D., Maestro Rodrigo, M.D. (Argentina)  
Invited Panelists: Claude T. Moorman III, M.D., Canthal J. Moran, M.D. (Ireland), Bruce A. Levy, M.D., James P. Bradley, M.D., Christopher D. Harner, M.D.

**ICL143 Chondral Injury of the Knee: Current Controversies in 2019**  
Aaron J. Krych, M.D., Jack Farr II, M.D., Paul E. Caldwell, M.D., Rachel M. Frank, M.D.

**ICL145 Surgical Considerations in Revision ACL Reconstruction**  
Michael J. Alaia, M.D., Cory Edgar, M.D., Ph.D., Volker Musahl, M.D., Matthew J. Matava, M.D.

**ICL202 Innovative Techniques for Complex Meniscal Repair, Substitution and Meniscal Allograft Transplantation**  
Seth L. Sherman, M.D., Scott A. Rodeo, M.D., Adam Yanke, M.D., Wayne K. Gersoff, M.D.

**Symposium: Knee Cartilage**  
Moderators: J. Martin Leland III, M.D., Leslie S. Matthews, M.D.

**ICL203 Non-Operative Management of Osteoarthritis of the Knee: What Should You Be Injecting Now and in the Future?**

John C. Richmond, M.D., Jack M. Bert, M.D., Jason L. Drago, M.D.

**General Scientific Session: Meniscus**  
Section Chief: Jonathan F. Dickens, M.D.  
Moderators: Canthal J. Moran, M.D. (Ireland), Kevin F. Bonner, M.D.

**FEATURE LECTURE: Synthetic Plugs – the Way of the Future**  
John M. O’Byrne, M.D. (Ireland)

**MASTER SERIES: Five Questions for Andreas H. Gomoll, M.D.**  
Provocateur: Nicholas A. Sgaglione, M.D.

**Concurrent Scientific Session: Knee and Ligament Papers**  
Moderators: Christopher J. Tucker, M.D., Mary K. Mulcahey, M.D.

**Paper Session: Meniscus**  
Moderators: David T. Yucha, M.D., Michael Donnelly, M.D. (Ireland)

**Paper Session: Knee / Patellofemoral**  
Moderators: Claudio Mingo Saluzzi, M.D. (Argentina), Ronan McKeown, M.D. (Ireland)

**ICL282 Arthroscopic ACL Primary Repair: Indications, Techniques and Outcomes**  
Gregory S. DiFelice, M.D., Wiemi Abell Douoguih, M.D., Jorge Chahla, M.D., Kevin F. Bonner, M.D.

**ICL301 Management of Patellofemoral Instability: Stabilization, Cartilage Restoration, Resurfacing and Arthroplasty**  
Laith M. Jazrawi, M.D., Jack Farr II, M.D., Andreas H. Gomoll, M.D., Miho J. Tanaka, M.D.

**Concurrent Scientific Session: Knee**  
Moderators: Christopher M. Larson, M.D., Pietro M. Tonino, M.D.

**FEATURE LECTURE: Motion Gain as Reconstruction for Knee DJD**  
K. Donald Shelbourne, M.D.

**Paper Session: Knee**  
Moderators: James H. Lubowitz, M.D., Fintan J. Shannon, M.D. (Ireland)

**Symposium: Patellofemoral**  
Moderators: Sabrina M. Strickland, M.D., William R. Beach, M.D.

**MASTER SERIES: Medial Patellofemoral Ligament Reconstruction**  
John P. Fulkerson, M.D.

**MASTER SERIES: My Approach to First Time Dislocators**  
Donald Coburn Fithian, M.D.

**KNEE** ...continued**Clinical Cases: Rapid Fire**

Moderator: William R. Beach, M.D.

Invited Panelists: John P. Fulkerson, M.D., Sabrina M. Strickland, M.D., Elizabeth Arendt, M.D., Miltiadis Holger Zgonis, M.D., Donald Coburn Fithian, M.D.

**SHOULDER****General Scientific Session: Shoulder Instability**

Moderators: Josef Karl Eichinger, M.D., Misty Suri, M.D.

**FEATURE LECTURE: Scope vs. Open Latarjet**

Hannan Mullett, M.D. (Ireland)

**General Scientific Session: Rotator Cuff Repair**

Moderators: Paul E. Caldwell, M.D., Nikhil Verma, M.D.

**MASTER SERIES: Five Questions for Jeffrey S. Abrams, M.D.**

Provocateur: Robert T. Burks, M.D.

**FEATURE LECTURE: Simulation Training: The Future is Now**

Anthony G. Gallagher, Ph.D. (Ireland)

**Symposium: Grand Debate – The Massive Cuff Tear**

Moderators: Aman Dhawan, M.D., Mark A.

Slabaugh, M.D.

Invited Panelists: Mark H. Getelman, M.D., Patrick J.

Denard, M.D., Louis F. McIntyre, M.D., Fernando

Barclay, M.D., Patrick St. Pierre, M.D.

**General Scientific Session: Shoulder**

Moderators: James C. Esch, M.D., John M.

Tokish, M.D.

**FEATURE LECTURE: The Burden of Craft**

Stephen S. Burkhart, M.D.

**Clinical Cases: Lucha Libre Rapid Fire Rotator Cuff Cases**

Moderators: John M. Tokish, M.D., Laith M. Jazrawi, M.D.

Invited Panelists: Richard L. Angelo, M.D., Jeffrey

S. Abrams, M.D., Richard K.N. Ryu, M.D., Joseph K.

Eichinger, M.D., Daniel A. Stullitel, M.D.

**General Scientific Session: The Overhead Athlete**

Moderators: Laith M. Jazrawi, M.D., Stephen E.

Lemos, M.D.

**FEATURE LECTURE: Exam and Pathomechanics of the Throwing Athlete**

David M. Lintner, M.D.

**MASTER SERIES: New Concepts in the Kinetic Chain**

William B. Kibler, M.D.

**Symposium: Pediatric ACL Repair**

Moderator: Maestro Rodrigo, M.D. (Argentina)

**FEATURE LECTURE: Remplissage the Irish Way**

Diarmuid Molony, M.D. (Ireland)

**MASTER SERIES: ACL Reconstruction: What Works in My Hands**

John C. Richmond, M.D.

**ICL146 Treating Shoulder Degenerative Arthritis in the Young Athlete – Incorporating Shoulder**

Alan S. Curtis, M.D., Kevin Plancher, M.D., M.P.H., Patrick St. Pierre, M.D., Anthony Miniaci, M.D.

**ICL201 Controversies in the Use of Grafts and Patches for Rotator Cuff Surgery: Augmentation, Interposition, Superior Capsule, Reconstruction and Bio-Inductive Scaffolds**

Richard K.N. Ryu, M.D., John M. Tokish, M.D., F. Alan Barber, M.D., Mark H. Getelman, M.D., Daniel A. Stullitel, M.D.

**ICL204 Shoulder Instability with Bone Loss: Arthroscopic Treatment Alternative**

Ivan H. Wong, M.D., John D. Kelly IV, M.D., Paul J. Favorito, M.D., John M. Tokish, M.D., Hannan Mullett, M.D.

**Concurrent Scientific Session: Shoulder and Rotator Cuff Papers**

Moderators: Jack E. Kazanjian, D.O., John P. H. Rue, M.D.

**Shoulder Instability Papers**

Moderators: Kevin W. Wilson, M.D., Patrick W. Joyner, M.D.

**Symposium: Shoulder Instability Challenges**

Moderators: Brian R. Waterman, M.D., Rachel M. Frank, M.D.

**MASTER SERIES: Five Questions for Stephen J. Snyder, M.D.**

Provocateur: Frank A. Cordasco, M.D.

**MASTER SERIES: Anterior Instability Lessons Learned**

Robert A. Arciero, M.D.

**ICL284 Management of the “Irreparable” Rotator Cuff Tear Without Glenohumeral Arthritis**

Brian R. Waterman, M.D., Michael T. Freehill, M.D., Nikhil Verma, M.D., Mark H. Getelman, M.D.

**ICL302 Revision Treatment Options for Recurrent Instability Following Failed Anterior Arthroscopic Stabilization**

Albert Lin, M.D., Matthew T. Provencher, M.D., Aman Dhawan, M.D., Michael T. Freehill, M.D., Guillermo R. Arce, M.D. (Argentina)

**ICL303 SLAP, Biceps, or Both: How to Manage the Difficult Problem in our Overhead Athletes**

Anthony R. Romeo, M.D., Brandon J. Erickson, M.D., Justin W. Griffin, M.D., Ruth Delaney, M.D.

**General Scientific Session: Shoulder**

Moderators: Joseph P. Burns, M.D., Lucas S. McDonald, M.D.

**Paper Session: Shoulder**

Moderators: Ivan J. Antosh, M.D., James R. Bailey, M.D.

## SHOULDER *...continued*

**FEATURE LECTURE:** Learn from the Legends – Case Presentations

Moderators: John D. Kelly IV, M.D., Patrick Eugene Clare, M.D., Patrick A. Smith, M.D., Ray A. Moyer, M.D., George S. Mauerman, M.D., John A. Bergfeld, M.D.

**MASTER SERIES:** Pushing the Envelope: One Surgeon’s Journey with the Shoulder Scope  
Felix H. Savoie III, M.D.

**MASTER SERIES:** The Biceps are not an Innocent Bystander  
James R. Andrews, M.D.

**MASTER SERIES:** Five Questions for Craig D. Morgan, M.D.  
Provocateurs: Matthew T. Provencher, M.D., Steve E. Lemos, M.D.

**Concurrent Scientific Session: Shoulder Papers**  
Moderators: Dane Salazar, M.D., Peter J. Millett, M.D.

**Symposium: Degenerative Disk Disease**  
Moderators: Merrick J. Wetzler, M.D., Kelly G. Kilcoyne, M.D.

**Special Scientific Symposium: AANA/ORS Clinical Translational Forum Improving Rotator Cuff Healing**  
Moderators: Gloria Matthews, D.V.M., Brian J. Cole, M.D., M.B.A.

## ELBOW/WRIST

**Concurrent Scientific Session: Elbow and Wrist Reconstruction**  
Moderators: Scott J. Szabo, M.D., Kieran O’Shea, M.D. (Ireland)

**MASTER SERIES:** UCL Reconstruction – Lessons Learned  
James R. Andrews, M.D.

**FEATURE LECTURE:** Elbow Arthritis: What the Scope Can Do  
Felix H. Savoie III, M.D.

**Clinical Cases: Wrist and Elbow**  
Moderator: Scott P. Steinmann, M.D.  
Invited Panelists: James R. Andrews, M.D., Michael G. Ciccotti, M.D., Larry D. Field, M.D., Jeffrey R. Dugas, M.D., Felix H. Savoie III, M.D.

**Wrist and Elbow Papers**  
Moderators: Christopher J. Tucker, M.D., Kevin W. Farmer, M.D.

## FOOT/ANKLE

**Concurrent Scientific Session: Foot and Ankle**  
Section Chief: John G. Kennedy, M.D.

**Paper Session: Foot and Ankle**  
Moderators: John G. Kennedy, M.D., James W. Stone, M.D.

**FEATURE LECTURE:** Practical Applications for Ankle Scope – Ostrigonom, FHL and Anterior Impingement  
James W. Stone, M.D.

**FEATURE LECTURE:** Hindfoot Arthroscopy - When and How  
John R. Kearns, M.D. (Ireland)

**FEATURE LECTURE:** Growth Factors for Achilles and Ankle - Fact or Fiction  
John G. Kennedy, M.D.

**Clinical Case Presentations: Foot and Ankle**  
Moderator: John G. Kennedy, M.D.  
Invited Panelists: James W. Stone, M.D., John R. Kearns, M.D. (Ireland), Richard D. Ferkel, M.D.

**Paper Session: Foot and Ankle**  
Moderators: Lance E. LeClere, M.D., Courtney A. Holland, M.D.

**MASTER SERIES:** Principles of Lateral Side Reconstruction  
Robert F. LaPrade, M.D.

## OTHER SESSIONS

**Presidential Address**  
Louis F. McIntyre, M.D., AANA President

**Presidential Keynote: Kevin Reilly**

**Resident and Fellow Symposium**  
Chair: Denver T. Stanfield, M.D.

**ICL283 Hype, Promise and Reality: Orthopaedic Use of Biologics in 2019**  
Stephen C. Weber, M.D., Brian J. Cole, M.D., M.B.A., Scott A. Rodeo, M.D.

**ICL304 Ultrasound**  
Don A. Buford, M.D.

**Paper Session: Basic Science / Education**  
Moderators: Juliet M. DeCampos, M.D., Ian K. Y. Lo, M.D.

*\*All course titles and scheduling are subject to change.*

# SCHEDULE AT A GLANCE

	WEDNESDAY, MAY 1	THURSDAY, MAY 2
<b>REGISTRATION</b>	3-6 p.m.	6:30 a.m.-5 p.m.
<b>EXHIBIT HALL</b>		7:30 a.m.-2 p.m. Breakfast 7:30-8 a.m. Devices and Desserts 12:45-2 p.m.
<b>EDUCATION SESSIONS</b>		Shoulder 8:30-10:05 a.m. Shoulder 10:50-11:30 a.m. Shoulder 2:15-3:30 p.m. Knee 3:30-4:52 p.m. Pediatric Knee 4:52-5:30 p.m.
<b>LIVE SURGERY SIMULCASTS</b>		11:30 a.m.-noon 1:45-2:15 p.m.
<b>INSTRUCTIONAL COURSE LECTURES</b>		ICLs 143-146 5:30-7 p.m.
<b>INDUSTRY LUNCH AND LEARNS</b>		12:45-1:45 p.m.
<b>SPECIAL EVENTS</b>	President's Reception (by invitation only) 7-8:30 p.m.	Welcome and Introduction 8-8:30 a.m.  First Business Meeting and Lunch Noon-12:45 p.m.  Welcome Reception in the Exhibit Hall 7-8:30 p.m.  Past Presidents' Dinner (by invitation only) 8-10 p.m.



Enhance your AANA19 experience and optimize your time by adding POP registration. Access exclusive seating, dedicated lounge, special time and interaction with AANA leaders and the keynote, and much more.

FRIDAY, MAY 3	SATURDAY, MAY 4
6:30 a.m.-3 p.m.	6:30 a.m.-3 p.m.
8 a.m.-2:30 p.m. Breakfast 8-9:30 a.m. Devices and Desserts 1-2:30 p.m.	8 a.m.-2 p.m. Breakfast 8-9:30 a.m. Devices and Desserts 1-2 p.m.
Knee 9:30-11 a.m. Elbow and Wrist 9:30-11 a.m. Foot and Ankle 9:30-11 a.m. Knee 3:10-5 p.m. Shoulder 3:10-5 p.m. Hip 3:10-5 p.m.	Shoulder 9:30-10:45 a.m. Knee 2-5 p.m. Shoulder 2-5 p.m. Hip 2-5 p.m. Foot and Ankle 2-5 p.m. Wrist and Elbow 2-5 p.m.
11:10-11:40 a.m. 2:30-3 p.m.	
ICL 201-204 7-8:30 a.m.  ICLs 281-284 5-6:30 p.m.	ICLs 301-304 7-8:30 a.m.
12:30-1:30 p.m.	Noon-1 p.m.
Ecumenical Breakfast 6-7 a.m.  International Breakfast 8:30-9:30 a.m.  Presidential Keynote 11:40 a.m.-12:30 p.m.  Residents and Fellows Day 4-8 p.m.  A-Tech and Ales (Non-CME) 5-6:30 p.m.  AANA Education Foundation Donor Reception – Casino Night (by invitation only) 7-9 p.m.	Presidential Address 10:45-11:30 a.m.  Research Awards and Second Business Meeting 11:30 a.m.-noon  <i>Arthroscopy Journal</i> Lunch and Course 12:30-1:30 p.m.  President's Dinner (by invitation only) 7-11 p.m.

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



# SPECIAL EVENTS

## INTERNATIONAL BREAKFAST

FRIDAY, MAY 3

The international breakfast is open to all of our International attendees. It's a social event and an opportunity to network with other international surgeons.



## RESIDENTS AND FELLOWS DAY

FRIDAY, MAY 3

Developed for Residents, recent Fellowship graduates and current Fellows, the AANA Residents and Fellows Day program provides important information addressing the business of medicine to help early careerists transition into a new practice. The program includes didactic lectures, small-group breakout discussions and our ever-popular Orthopaedic Jeopardy content. Concludes with a special dinner!

## ARTHROSCOPY JOURNAL LUNCH AND COURSE

SATURDAY, MAY 4

The editors of *Arthroscopy: The Journal of Arthroscopy and Related Surgery* – the peer-reviewed journal of AANA – will host a lunch for those interested in reviewing or writing papers for the publication. Insight into the review process will be provided. Expectations for paper structure and content as well as reviewer objectives and responsibilities will be outlined. Lunch is provided.

## DEVICES AND DESSERTS

THURSDAY, MAY 2 - SATURDAY, MAY 4

**New this year** and a happy addition for those with a sweet tooth! Gather in the exhibit hall every day after lunch to indulge in desserts while viewing the latest innovative devices in the industry.

*Exhibit Hall hours are extended this year – Thursday morning through Saturday afternoon!*



## AANA EDUCATION FOUNDATION DONOR RECEPTION – CASINO NIGHT (BY INVITATION ONLY)

FRIDAY, MAY 3

Please join us for our annual appreciation reception in honor of our generous donors and supporters. New Caspari and Jackson Society members will be recognized and receive honorary pins.





## WELCOME RECEPTION

**THURSDAY, MAY 2**

Join your colleagues in the Exhibit Hall for an evening of catching up with friends; networking with leaders in the field; refreshments and hors d'oeuvres; and exploring the latest innovations that industry has to offer.

## BUSINESS MEETINGS (AANA MEMBERS ONLY)

**THURSDAY, MAY 2  
NOON-12:45 P.M.**

**SATURDAY, MAY 4  
11:30 A.M.-NOON**



## A-TECH AND ALES (NON-CME)

**FRIDAY, MAY 3**

Join this happy hour presentation from Arthroscopy Techniques. They will showcase some of the most popular advances and new features from the online journal.

## INDUSTRY PRESENTATIONS (NON-CME)

**THURSDAY, MAY 2 - SATURDAY, MAY 4**

Attend one of the lunch and learn presentations for high-value live education. Gain exposure to the latest innovations from top orthopaedic companies, while hearing from expert surgeons. Plan to attend an industry presentation to enrich your lunch hour and complement your AANA19 education experience.

## LIVE SIMULCASTED SURGERIES

**TWO EACH DAY, THURSDAY, MAY 2  
AND FRIDAY, MAY 3**

Four live-surgery sessions will be simulcasted from the operating theater to the Main General Session room. Each session will feature local surgeon experts in their true element.



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

## ICL HIGHLIGHTS

THURSDAY, MAY 2	FRIDAY, MAY 3 (continued)
5:30-7 p.m.	5-6:30 p.m.
<p><b>ICL143 Chondral Injury of the Knee: Current Controversies in 2019</b> Aaron J. Krych, M.D., Jack Farr II, M.D., Paul E. Caldwell, M.D., Rachel M. Frank, M.D.</p>	<p><b>ICL281 Current Controversies in Hip Arthroscopy</b> Dean K. Matsuda, M.D., Marc J. Philippon, M.D., Thomas G. Sampson, M.D., Marc R. Safran, M.D., Omer Y. Mei-Dan, M.D.</p>
<p><b>ICL144 Proximal Hamstring Pearls and Pitfalls: Everything from Arthroscopic Repair to Open</b> Thomas Youm, M.D., Guillem Gonzalez-Lomas, M.D., Michael Pickell, M.D., Stephen A. Hunt, M.D.</p>	<p><b>ICL282 Arthroscopic ACL Primary Repair: Indications, Techniques and Outcomes</b> Gregory S. DiFelice, M.D., Wiemi Abell Dougouih, M.D., Jorge Chahla, M.D., Kevin F. Bonner, M.D.</p>
<p><b>ICL145 Surgical Considerations in Revision ACL Reconstruction</b> Michael J. Alaia, M.D., Cory Edgar, M.D., Ph.D., Volker Musahl, M.D., Matthew J. Matava, M.D.</p>	<p><b>ICL283 Hype, Promise, and Reality: Orthopaedic Use of Biologics in 2019</b> Stephen C. Weber, M.D., Brian J. Cole, M.D., M.B.A., Scott A. Rodeo, M.D.</p>
<p><b>ICL146 Treating Shoulder Degenerative Arthritis in the Young Athlete – Incorporating Shoulder</b> Alan S. Curtis, M.D., Kevin Plancher, M.D., M.P.H., Patrick St. Pierre, M.D., Anthony Miniaci, M.D.</p>	<p><b>ICL284 Management of the “Irreparable” Rotator Cuff Tear Without Glenohumeral Arthritis</b> Brian R. Waterman, M.D., Michael T. Freehill, M.D., Nikhil Verma, M.D., Mark H. Getelman, M.D.</p>
FRIDAY, MAY 3	SATURDAY, MAY 4
7-8:30 a.m.	7-8:30 a.m.
<p><b>ICL201 Controversies in the Use of Grafts and Patches for Rotator Cuff Surgery: Augmentation, Interposition, Superior Capsule, Reconstruction and Bio-Inductive Scaffolds</b> Richard K.N. Ryu, M.D., John M. Tokish, M.D., F. Alan Barber, M.D., Mark H. Getelman, M.D., Daniel Slullitel, M.D.</p>	<p><b>ICL301 Management of Patellofemoral Instability: Stabilization, Cartilage Restoration, Resurfacing and Arthroplasty</b> Laith M. Jazrawi, M.D., Jack Farr II, M.D., Andreas Gomoll, M.D., Miho J. Tanaka, M.D.</p>
<p><b>ICL202 Innovative Techniques for Complex Meniscal Repair, Substitution and Meniscal Allograft Transplantation</b> Seth L. Sherman, M.D., Scott A. Rodeo, M.D., Adam Yanke, M.D., Wayne K. Gersoff, M.D.</p>	<p><b>ICL302 Revision Treatment Options for Recurrent Instability Following Failed Anterior Arthroscopic Stabilization</b> Albert Lin, M.D., Matthew T. Provencher, M.D., Aman Dhawan, M.D., Michael T. Freehill, M.D., Guillermo R. Arce, M.D. (Argentina)</p>
<p><b>ICL203 Non-Operative Management of Osteoarthritis of the Knee: What Should You Be Injecting Now and in the Future?</b> John C. Richmond, M.D., Jack M. Bert, M.D., Jason Dragoo, M.D.</p>	<p><b>ICL303 SLAP, Biceps or Both: How to Manage the Difficult Problem in Our Overhead Athletes</b> Anthony R. Romeo, M.D., Brandon J. Erickson, M.D., Justin W. Griffin, M.D., Ruth Delaney, M.D.</p>
<p><b>ICL204 Shoulder Instability with Bone Loss: Arthroscopic Treatment Alternative</b> Ivan H. Wong, M.D., John D. Kelly IV, M.D., Paul J. Favorito, M.D., John M. Tokish, M.D., Hannan Mullett, M.D.</p>	<p><b>ICL304 Ultrasound</b> Don A. Buford, M.D.</p> <p><i>*All course titles, descriptions and scheduling are subject to change.</i></p>

## GENERAL INFORMATION

### REGISTRATION

Enrollment for all sessions is limited. Registrations are accepted, and assignments are made in the order they are received. Visit [aana.org/AANA19](http://aana.org/AANA19) and click on the registration link to complete the registration form and submit payment with a credit card. Online registration will close on April 7, 2019.

On-site registrations will be accepted beginning on Wednesday, May 1, 2019 during registration hours.

### GUEST ROOM BLOCK

Book your guest room within the AANA Annual Meeting room block before April 7, 2019 to receive the group discount. Discounted rate cannot be guaranteed after that date.

**Gaylord Palms Resort & Convention Center**  
6000 W. Osceola Parkway  
Kissimmee, FL 34746  
Single/Double: \$239, plus tax  
Suites: Call for rates  
(877) 491-0442  
Book online [aana.org/Hotel19](http://aana.org/Hotel19).

### FEES

The registration fee includes all continental breakfasts, coffee breaks, receptions, registration materials and general sessions. *ICL registration is an additional fee.*

### ADD-ONS AND SPECIAL OFFERS



**AANA Members!** Donate \$1,000 to the AANA

Education Foundation and receive free AANA19 registration.

**Non-Members:** Donate \$2,000 and receive free AANA19 registration.

Questions? Contact Shantal Alonso, [shantal@aana.org](mailto:shantal@aana.org).



Obtain exclusive access to events and amenities at the meeting by purchasing the Premier Orthopaedic Pass (POP) for an additional \$250. Learn more at [aana.org/POP19](http://aana.org/POP19).

### REFUNDS/CANCELLATIONS

Refunds will be subject to a non-refundable \$100 processing fee. Requests for refunds must be received in writing at the Association office by April 7, 2019. No refunds will be issued on or after April 8, 2019. Refunds will not be made for no-shows.

AANA is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Cost incurred by the registrant, such as airline or hotel fees or penalties are the responsibility of the registrant.

TYPE	EARLY-BIRD (Ends 2/14/2019)	REGULAR PRICE
Member	\$300	\$400
Resident and Fellow Member	\$150	\$250
Non-Member	\$1,100	\$1,200
Non-Member Advanced Practitioner	\$600	\$700



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