

AANA

ARTHROSCOPY ASSOCIATION
OF NORTH AMERICA



AANA19
ANNUAL MEETING
ORLANDO

◆ ◆ ◆ ◆
May 2-4, 2019

FINAL PROGRAM

Arthroscopic Meniscal Repair Options

... Think Arthrex.

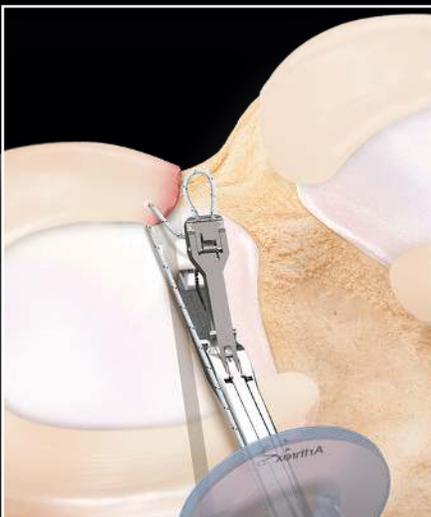


Reproducible All-Inside Meniscal Repair With Meniscal Cinch™ II Implant

The Meniscal Cinch II implant offers a linear deployment mechanism for ergonomic handling and simplicity. The low-profile cannula allows flexibility in tight locations in the knee and the crimped cannula supports active implant deployment.

One-Handed, Inside-Out Meniscal Repair With the ZoneNavigator™ System

The ZoneNavigator system allows precise placement and passing of horizontal and vertical suture constructs for inside-out meniscus repairs. The multiple-cannula system is interchangeable and optimized for specific suture placement.



Meniscal Root Repair With the Knee Scorpion™ Suture Passer, Specialty Guides, and 2-0 SutureTape Fixation

A complete system for meniscal root repair includes the meniscal root marking hook that sits securely over the back of the tibia for stability and the low-profile Knee Scorpion instrument for passing suture in tight recesses of the knee. Knotless fixation of the repair is completed with a PEEK SwiveLock® anchor.

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Dear Colleague:

Welcome to Orlando! It is an honor and privilege to have you join us for AANA19, the 38th Annual Meeting of the Arthroscopy Association of North America (AANA).

We appreciate the time you have taken away from your practice to be here and we hope you were able to bring your family too! Orlando is a place of great energy and excitement which exudes a feeling of comradery that AANA hopes to convey to members. This is beyond a gathering of Orthopaedic Surgeons; AANA19 is a reunion of family and friends that share a common bond – serving our patients and supporting our families with great dedication and care.

AANA19 has expanded its familial roots by welcoming TWO guest nations this year. We are thrilled to host Argentina and Ireland as our featured nations. The faculty from these two countries are outstanding leaders in the field, and we look forward to hearing their unique perspective to the dialogue and presentations throughout the meeting.

If this is your first meeting, or you are not a member, we know you will make new friends, learn new concepts and recognize that AANA is the organization that best represents you and your practice. This is the ideal place to collaborate with colleagues from around the world and share the latest arthroscopy-focused techniques and innovations throughout more than 86 sessions, making this the largest arthroscopy-focused meeting in the world!

For those familiar with AANA, we hope this meeting brings together your colleagues, family, desire for innovation and all that the exciting things the location of Orlando has to offer. While we are confident you will be engrossed in the latest technology, techniques and trends, we hope you find time to have some fun as well.

Enjoy the meeting. Thank you for joining us!



Louis F. McIntyre, M.D.
AANA President



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



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Premier Orthopaedic Pass Attendees!

Look for the special logo throughout the meeting to take advantage of your enhanced meeting benefits!



The Gold Standard in Arthroscopic Education

AANA has been surveyed by the ACCME and has been awarded the 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 thrive for excellence in arthroscopic surgical education.



AANA19 FEATURED NATIONS
 Help us welcome Argentina and Ireland as the Guest Nations for the 2019 AANA Annual Meeting.

AANA welcomes Argentina and Ireland!



Who has the most innovative idea in orthopaedics? Who will win?

Find out at the AANA Innovation Exchange Pitch Competition!

As part of the initial kickoff for the Innovation Exchange, AngelMD is excited to support the inaugural Innovation Exchange Pitch Competition, a competition showcasing emerging technologies relevant to minimally invasive orthopaedic care.

**Friday, May 3
1-2 p.m. | Exhibit Hall**

Please join us to learn more about the Innovation Exchange, see the top early innovations and weigh in on your favorite!

AANA INNOVATION EXCHANGE PITCH COMPETITION COMPETITORS



Learn more about the AANA Innovation Exchange
aana.org/innovation

SCHEDULE-AT-A-GLANCE

	Wednesday, May 1	Thursday, May 2
REGISTRATION	3–6 p.m.	6:30 a.m.–5 p.m.
EXHIBIT HALL		7:30 a.m.–2 p.m. Breakfast 7:30–8:30 a.m. Devices and Desserts 12:45–2 p.m.
EDUCATION SESSIONS		Morning General Session Shoulder 8:30–11:30 a.m. Afternoon General Session Shoulder 2:15–3:30 p.m. Knee 3:30–5 p.m.
LIVE SURGERY SIMULCASTS (Non-CME)		11:30 a.m.–Noon Sponsored by Smith & Nephew 1:45–2:15 p.m. Sponsored by DePuy Synthes Mitek Sports Medicine
INSTRUCTIONAL COURSE LECTURES		ICLs 143-146 5:30-7 p.m.
INDUSTRY PRESENTATIONS		12:45–1:45 p.m. Participating Companies: Arthrex DePuy Synthes Mitek Sports Medicine Smith & Nephew Stryker
SPECIAL EVENTS		Welcome and Opening Session 8–8:30 a.m. First Business Meeting and Lunch Noon–12:45 p.m. Welcome Reception in the Exhibit Hall Sponsored by Active Implants 7–8:30 p.m. Past Presidents’ Dinner (by invitation only) 8–10 p.m.

AANA19 live simulcasted surgeries are graciously supported by:





Premier Orthopaedic Pass Attendees!

Access your private lounge throughout the meeting in the Gainesville Room. Charging stations and refreshments are available during the meeting.

	Friday, May 3	Saturday, May 4
REGISTRATION	6:30 a.m.–5 p.m.	6:30 a.m.–3 p.m.
EXHIBIT HALL	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 a.m. Devices and Desserts 1–2 p.m.
EDUCATION SESSIONS	<p>Morning Concurrent Sessions 9:30–11 a.m. Knee Elbow and Wrist Foot and Ankle</p> <p>Afternoon Concurrent Sessions 3:10–5 p.m. Knee Shoulder Hip</p>	<p>Morning General Session 9:30–10:45 a.m. Shoulder</p> <p>Afternoon Concurrent Sessions 2–5 p.m. Knee Shoulder Multi-joint</p>
LIVE SURGERY SIMULCASTS (Non-CME)	<p>11:10–11:40 a.m. Sponsored by Arthrex</p> <p>2:30–3 p.m. Sponsored by Arthrex</p>	
INSTRUCTIONAL COURSE LECTURES	<p>ICLs 201-204 7–8:30 a.m.</p> <p>ICLs 281-284 5–6:30 p.m.</p>	<p>ICLs 301-304 7–8:30 a.m.</p>
INDUSTRY PRESENTATIONS	<p>10:10–10:40 a.m. Participating Company: Organogenesis</p> <p>12:30–1:30 p.m. Participating Companies: Arthrex DePuy Synthes Mitek Sports Medicine Smith & Nephew Stryker</p>	
SPECIAL EVENTS	<p>Ecumenical Prayer Breakfast 6 a.m.</p> <p>International Breakfast 8:30–9:15 a.m.</p> <p>CASPARI SOCIETY: A New Level of Giving for AANA 11:40–11:45 a.m.</p> <p>Presidential Guest Speaker 11:45 a.m.–12:30 p.m. Book signing at 2 p.m.</p> <p>AANA Innovation Exchange Pitch Competition 1–2:30 p.m.</p> <p>Emerging Leaders 2:30–4 p.m.</p> <p>Residents and Fellows Day 4–8 p.m.</p> <p>A-Tech & Ales 5–6:30 p.m.</p> <p>AANA Education Foundation Donor Reception <i>(by invitation only)</i> 7–10 p.m.</p>	<p>Presidential Address 10:45–11:30 a.m.</p> <p>Awards, Development Update and Second Business Meeting 11:30 a.m.–Noon</p> <p>Arthroscopy Journal Lunch and Course 1–2 p.m.</p> <p>AANA/ORS/ON Clinical Translational Forum Improving Rotator Cuff Healing 3:50–5 p.m.</p> <p>Adjourn 5 p.m.</p> <p>President's Party <i>(by invitation only)</i> 7–10 p.m.</p>

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2019 AANA VOLUNTEERS & LEADERSHIP

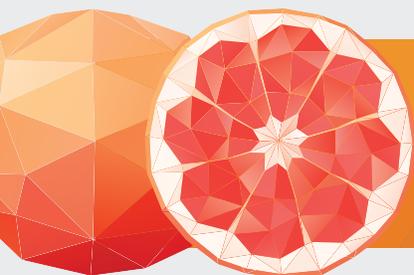
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SCIENTIFIC PROGRAM

Thursday, May 2, 2019

6:30 a.m.–5 p.m.	Registration Lobby - Florida Exhibition Hall E
9 a.m.–5:30 p.m.	Committee Meetings By invitation only – see page 43 for locations.
7:30 a.m.–2 p.m.	Exhibit Hall Florida Exhibition Hall F
7:30–8:30 a.m.	Breakfast and Exhibits Florida Exhibition Hall F
8–8:30 a.m.	Welcome and Opening Session Florida Exhibition Hall E John D. Kelly IV, M.D. – Program Chair Louis F. McIntyre, M.D. – AANA President Lifetime Achievement Award – James C. Esch, M.D.
8:30–11:30 a.m.	GENERAL SCIENTIFIC SESSION: SHOULDER Florida Exhibition Hall E
	SHOULDER INSTABILITY Moderators: Josef K. Eichinger, M.D., Joshua A. Baumfeld, M.D.
8:30–8:36 a.m.	FEATURED LECTURE Bone Loss? Allografts are the Way to Go! Anthony Miniaci, M.D.
8:36–8:42 a.m.	Blarney: Remplissage is Here to Stay! Felix H. Savoie III, M.D.
8:42–8:48 a.m.	MASTER SERIES Getting the Bankart Right Richard K.N. Ryu, M.D.
8:48–8:54 a.m.	FEATURED LECTURE Surgical Options After Failed Bankart Repair Fernando Barclay, M.D.
8:54–9 a.m.	MASTER SERIES Posterior Instability: “Johnstown Jim’s Take” James P. Bradley, M.D.
9–9:06 a.m.	FEATURED LECTURE Scope vs. Open Latarjet Hannan Mullett, M.D.
9:06–9:12 a.m.	Grand Brouhaha: Don’t Forget Open Bankart John M. Tokish, M.D.
9:12–9:20 a.m.	Gloves Off: Get a Life John D. Kelly IV, M.D.



Caspari and Jackson Society Members!
Please stop by the Caspari & Jackson Society Lounge.
Open daily from 9 a.m. to 4 p.m. | Flagler Room



Premier Orthopaedic Pass Attendees!

Raise your champagne glass in celebration tonight at the Welcome Reception! POP attendees enjoy the exclusive bar that will also be serving champagne. Enjoy!

Thursday, May 2, 2019

ROTATOR CUFF REPAIR	
Moderators: Paul E. Caldwell, M.D., Nikhil Verma, M.D.	
9:20–9:26 a.m.	MASTER SERIES Anchors Away: The Truth About Cuff Repair Alan S. Curtis, M.D.
9:26–9:33 a.m.	FEATURED LECTURE Massive Cuff Tears: Role of Latissimus Dorsi Transfer Daniel A. Slullitel, M.D.
9:33–9:40 a.m.	SCR Made Easy(er) William T. Pennington, M.D.
9:40–9:47 a.m.	MASTER SERIES Five Questions for Jeffrey S. Abrams, M.D. Faculty: Jeffrey S. Abrams, M.D. Provocateur: Jonathan F. Dickens, M.D.
9:47–10:05 a.m.	FEATURED LECTURE Simulation Training: The Future is Now Introduction and Moderator: Richard L. Angelo, M.D., Ph.D. Anthony G. Gallagher, Ph.D., D.Sc.
10:05–10:50 a.m.	Break in the Exhibit Hall Florida Exhibition Hall F
SYMPOSIUM: GRAND DEBATE – THE MASSIVE CUFF TEAR Florida Exhibition Hall E	
Moderators: Aman Dhawan, M.D., Mark A. Slabaugh, M.D.	
10:50–10:56 a.m.	'Play it Where it Lies' and Partial Repair Mark H. Getelman, M.D.
10:56–11:02 a.m.	Tricks to Deal with Poor Tissue and Bone Stephen S. Burkhart, M.D.
11:02–11:08 a.m.	It's Not Loco! Add a Graft Louis F. McIntyre, M.D.
11:08–11:14 a.m.	It's Not Loco! Superior Capsule Reconstruction is the Way to Go Fernando Barclay, M.D.
11:14–11:20 a.m.	Blarney! The Balloon 'Rises Above' Other Options Scott Trenhaile, M.D.
11:20–11:26 a.m.	It's Not Loco! Reverse is the Only Real Option Patrick St. Pierre, M.D.
11:26–11:30 a.m.	Questions and Answers

AANA Cadaver Lab Courses at the Orthopaedic Learning Center



Knee Cartilage and Patellofemoral – September 6-8, 2019



Shoulder Solutions for Bone Loss, Rotator Cuff Repair with Superior Capsular Reconstruction and Orthobiologics – October 4-6, 2019

Register now! aana.org/labcourses



Thursday, May 2, 2019

11:30 a.m.–Noon	Live Surgery Simulcast Florida Exhibition Hall E
Noon–12:45 p.m.	First Business Meeting and Lunch Florida Exhibition Hall E
12:45–1:45 p.m.	Industry Presentations with Lunch See pages 46-47 for more information.
12:45–2 p.m.	Devices and Desserts Florida Exhibition Hall F
1:45–2:15 p.m.	Live Surgery Simulcast Florida Exhibition Hall E
2:15–3:30 p.m.	GENERAL SCIENTIFIC SESSION: SHOULDER Florida Exhibition Hall E Moderators: James C. Esch, M.D., John M. Tokish, M.D.
2:15–2:30 p.m.	DISTINGUISHED FEATURED LECTURE The Burden of Craft Introduction and Moderator: James C. Esch, M.D. Faculty: Stephen S. Burkhart, M.D.
2:30–2:50 p.m.	Lucha Libre: Rapid Fire Cuff Cases Moderator: John M. Tokish, M.D. Panelists: Richard L. Angelo, M.D., Ph.D., Jeffrey S. Abrams, M.D., Richard K.N. Ryu, M.D., Josef K. Eichinger, M.D., Daniel A. Slullitel, M.D.
SYMPOSIUM: BICEP ISSUES Moderators: Laith M. Jazrawi, M.D., Stephen E. Lemos, M.D., Ph.D.	
2:50–3 p.m.	FEATURED LECTURE Exam and Pathomechanics of the Throwing Athlete James P. Bradley, M.D.
3–3:10 p.m.	FEATURED LECTURE New Concepts in the Kinetic Chain William B. Kibler, M.D.
3:10–3:16 p.m.	Lucha Libre: Tenodesis is the Way to Go Anthony A. Romeo, M.D.
3:16–3:23 p.m.	Donnybrook: Don't Kill the Biceps Craig D. Morgan, M.D.
3:23–3:30 p.m.	Questions and Answers
3:30–5:20 p.m.	GENERAL SCIENTIFIC SESSION: KNEE AND LIGAMENT Florida Exhibition Hall E Section Chief: Jonathan F. Dickens, M.D. Moderators: Julie A. Dodds, M.D., Joseph C. Tauro, M.D.
3:30–3:36 p.m.	BEAR Early Outcomes Martha Murray, M.D.
3:36–3:42 p.m.	Don't Throw Away Transtibial Tunnel Horacio R. Etcheto, M.D.
3:42–3:48 p.m.	Donnybrook: ALL is Needed for "Perfect" ACL Michael Donnelly, M.D.



AANA
Active and
International
Members
are encouraged
to attend!

SCIENTIFIC PROGRAM

Thursday, May 2, 2019

3:48–3:54 p.m.	Blarney! ALL is Overkill Cory Edgar, M.D., Ph.D.
3:54–4 p.m.	Internal Bracing: The Way of the Future Carola F. van Eck, M.D., Ph.D.
4–4:06 p.m.	Loco! Internal Bracing Juan P. Previgliano, M.D.
4:06–4:12 p.m.	MASTER SERIES Posterior Cruciate Reconstruction – The Truth Christopher D. Harner, M.D.
4:12–4:18 p.m.	MASTER SERIES ALL Reconstruction – Eliminate the Pivot Shift Patrick A. Smith, M.D.
4:18–4:24 p.m.	Dislocated Knee: Current Concepts Bruce A. Levy, M.D.
4:24–4:44 p.m.	Lucha Libre: Rapid Fire Cases on Knee and Ligament Moderator: Julie A. Dodds, M.D. Panelists: Bruce A. Levy, M.D., James P. Bradley, M.D., Christopher D. Harner, M.D.
SYMPOSIUM: PEDIATRIC ACL Moderators: Horacio R. Etcheto, M.D., Juan P. Previgliano, M.D.	
4:44–4:52 p.m.	Procedure Choice in the Skeletally Immature Todd Lawrence, M.D.
4:52–4:58 p.m.	Graft Choice for Pediatric ACL Frank A. Cordasco, M.D.
4:58–5:04 p.m.	All Epiphyseal Reconstruction Theodore J. Ganley, M.D.
5:04–5:14 p.m.	MASTER SERIES Adult ACL Reconstruction – What Works in My Hands John C. Richmond, M.D.
5:14–5:20 p.m.	Questions and Answers
5:30–7 p.m.	Instructional Course Lectures (ICL 143-146) See page 38 for course descriptions and locations.
7–8:30 p.m.	WELCOME RECEPTION Florida Exhibition Hall F

Devices and Desserts

Gather in the Exhibit Hall after lunch to indulge in desserts while viewing the latest innovative devices in the industry!

Thursday, May 2 – Saturday, May 4



SCIENTIFIC PROGRAM

Friday, May 3, 2019

6:30 a.m.–5 p.m.	Registration Lobby - Florida Exhibition Hall E
8 a.m.–2:30 p.m.	Exhibit Hall Florida Exhibition Hall F
7–8:30 a.m.	Instructional Course Lectures (ICL201 - 204) See page 39 for course descriptions and locations.
8–9:30 a.m.	Breakfast and Exhibits Florida Exhibition Hall F
8:30–9:15 a.m.	International Breakfast Castillo Fort
9:30–11 a.m.	CONCURRENT SCIENTIFIC SESSION I: KNEE Florida Exhibition Hall E Section Chief: Jonathan F. Dickens, M.D. Moderators: Kevin F. Bonner, M.D., Cathal J. Moran, M.D.
9:30–9:36 a.m.	Donnybrook: Meniscus Repair All Inside Best Peter R. Kurzweil, M.D.
9:36–9:43 a.m.	Blarney! Inside Out Clear Winner Cory Edgar, M.D., Ph.D.
9:43–9:50 a.m.	Donnybrook: Root Repairs Rocks Aaron J. Krych, M.D.
9:50–9:57 a.m.	Blarney! Root Tears = Arthritis! K. Donald Shelbourne, M.D.
9:57–10:04 a.m.	Lucha Libre: Meniscal Transplant - No Bone Blocks Brian J. Sennett, M.D.
10:04–10:11 a.m.	Crazy - Need Bone! Thomas R. Carter, M.D.
SYMPOSIUM: KNEE CARTILAGE Moderators: J. Martin Leland III, M.D., Leslie Matthews, M.D.	
10:11–10:18 a.m.	ACI is the Holy Grail for Cartilage Brian J. Sennett, M.D.
10:18–10:25 a.m.	Osteoarticular Allograft is the Way to Go Brian J. Cole, M.D., M.B.A.
10:25–10:32 a.m.	Microfracture Awl: Tool of El Diablo Jack M. Bert, M.D.
10:32–10:39 a.m.	OATS: Breakfast of Champions Matthew T. Provencher, M.D.
10:39–10:46 a.m.	FEATURED LECTURE Synthetic Plugs is the Way of the Future John M. O'Byrne, M.D.

Caspari and Jackson Society Members!
Please stop by the Caspari & Jackson Society Lounge.
Open daily from 9 a.m. to 4 p.m. | Flagler Room

Friday, May 3, 2019

10:46–10:53 a.m.	MASTER SERIES	Five Questions for Andreas Gomoll, M.D. Faculty: Andreas H. Gomoll, M.D. Provocateur: Nicholas A. Sgaglione, M.D.
10:53–11 a.m.	MASTER SERIES	Biologics Update Jason L. Dragoo, M.D.
9:30–11 a.m.	CONCURRENT SCIENTIFIC SESSION II: ELBOW AND WRIST Osceola B Section Chief: Scott P. Steinmann, M.D. Moderators: Diarmuid Molony, M.D., Scott J. Szabo, M.D.	
9:30–9:36 a.m.		Wrist Arthroscopy for Dummies David R. Steinberg, M.D.
9:36–9:43 a.m.		Donnybrook: Partial UCL Tears are Treated Best Non-operatively Luke S. Oh, M.D.
9:43–9:50 a.m.		Blarney! Internal Brace is the Answer Jeffrey R. Dugas, M.D.
9:50–9:57 a.m.		Crazy! Reconstruction Best Anthony A. Romeo, M.D.
9:57–10:04 a.m.		Distal Biceps Repair Made Easy Larry D. Field, M.D.
10:04–10:11 a.m.		Elbow OCD - The Mayo Way Scott P. Steinmann, M.D.
10:11–10:22 a.m.	MASTER SERIES	UCL Reconstruction - Lessons Learned Scott P. Steinmann, M.D.
10:22–10:33 a.m.	FEATURED LECTURE	Elbow Arthritis: What the Scope Can Do Felix H. Savoie III, M.D.
10:33–11 a.m.		Clinical Cases: Wrist and Elbow Moderator: Scott P. Steinmann, M.D. Panelists: Luke S. Oh, M.D., Larry D. Field, M.D., Jeffrey R. Dugas, M.D., Felix H. Savoie III, M.D., David R. Steinberg 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.

Shoulder instability with bone loss has been a significant concern for higher failure rates from shoulder surgery. There have been significant advances in the detection and surgical management of shoulder instability with bone loss. Faculty will discuss the decision-making process for treatment of shoulder instability with bone loss, discuss techniques with video demonstration and outcomes of various arthroscopic treatment options. There will be interactive case-based presentations following the didactic lectures, focusing on complex decision-making and advanced surgical techniques.

Friday, May 3 | 7–8:30 a.m.



Add on an ICL!
See the
Registration
Desk.

Have you shared your AANA19 experience on social media?
Remember to share using **#AANA19!**



Friday, May 3, 2019

CONCURRENT SCIENTIFIC SESSION III: Foot and Ankle	
9:30–11 a.m.	Osceola A Section Chief John G. Kennedy, M.D.
Paper Presentations: Foot and Ankle Moderators: John G. Kennedy, M.D., James W. Stone, M.D.	
9:35–9:40 a.m.	Comparison of Tendon Lengthening with Traditional vs. Accelerated Rehab Following Achilles Tendon Repair: A Randomized Controlled Trial Najib R. Ussef, M.D.
9:40–9:45 a.m.	Post-operative Opioid Usage Following Outpatient Arthroscopic Sports Medicine Procedures Shelby R. Smith, B.S.
9:45–9:50 a.m.	Comparison of the Rate of Non-union or Delayed Union in Fifth Metatarsal Fractures Receiving Anti-Inflammatory Medications Brandon Barnds, M.D.
9:50–9:55 a.m.	Preoperative Changes in the Biomarker Profile of the Knee Before Anterior Cruciate Ligament (ACL) Reconstruction Eric J. Strauss, M.D.
9:55–10 a.m.	Questions and Answers
SYMPOSIUM: FOOT AND ANKLE CHALLENGES Moderators: John G. Kennedy, M.D., James W. Stone, M.D.	
10–10:06 a.m.	OCD Update Richard D. Ferkel, M.D.
10:06–10:17 a.m.	FEATURED LECTURE Practical Applications for Ankle Scope - Os Trigonum, FHL and Anterior Impingement James W. Stone, M.D.
10:17–10:27 a.m.	FEATURED LECTURE Hindfoot Arthroscopy - When and How Stephen Kearns, M.D.
10:27–10:37 a.m.	FEATURED LECTURE Growth Factors for Achilles and Ankle - Fact of Fiction John G. Kennedy, M.D.
10:37–10:53 a.m.	Clinical Cases: Foot and Ankle Moderator: John G. Kennedy, M.D. Panelists: James W. Stone, M.D., Stephen Kearns, M.D., Richard D. Ferkel, M.D.
10:53–11 a.m.	Questions and Answers

SCIENTIFIC PROGRAM

Friday, May 3, 2019

11:10–11:40 a.m.	Live Surgery Simulcast Florida Exhibition Hall E	
11:40–11:45 a.m.	CASPARI SOCIETY: A New Level of Giving for AANA Florida Exhibition Hall E Louis F. McIntyre, M.D.	
11:45 a.m.–12:30 p.m.	Presidential Guest Speaker Florida Exhibition Hall E Introduction: John D. Kelly IV, M.D. Speaker: Kevin Reilly	
12:30–1:30 p.m.	Industry Presentations with Lunch See pages 46–47 for more information.	
1–2:30 p.m.	Devices and Desserts Florida Exhibition Hall F	Who has the most innovative idea in orthopaedics? Find out at the AANA Innovation Exchange Pitch Competition. Don't miss it!
2:30–3 p.m.	Live Surgery Simulcast Florida Exhibition Hall E	



Kevin Reilly

Overcoming Hurdles Through Faith, Family and Fortitude – Kevin Reilly’s story isn’t merely about survival. It’s a tale of overcoming tremendous adversities and realizing the potential to be a true champion. When cancer surgery left Kevin Reilly without his arm, four ribs and a large portion of his left shoulder, many well-meaning people told Kevin he would no longer be able to carry on the life he’d been leading. Fortunately, Kevin ignored them. He went on to achieve incredible goals and overcome overwhelming obstacles that will make you marvel at the strength of the human spirit. Because when a human being is forced to come to terms with a serious disability, their personal victories frequently happen during those dark hours in the middle of the night when no fans will cheer for you and your toughest adversary is yourself.

PRESIDENTIAL GUEST SPEAKER

Friday, May 3 | 11:40 a.m.–12:30 p.m.



Premier Orthopaedic Pass Attendees!

Exclusive Meet & Greet with Kevin Reilly from 2–2:30 p.m. in the POP Lounge, in the Gainesville Room.

Friday, May 3, 2019

3:10–5 p.m.	
CONCURRENT SCIENTIFIC SESSION IV: KNEE Osceola B	
Paper Presentations: Knee Moderators: Mary K. Mulcahey, M.D., Christopher J. Tucker, M.D.	
3:10–3:15 p.m.	Outcomes for Selective Repair of the Anterior Cruciate Ligament with Suture Augmentation and Minimum Two-year Follow-up Blake M. Bodendorfer, M.D.
3:15–3:20 p.m.	Failure and Reoperation Rates Following Arthroscopic Primary Repair vs. Reconstruction of the Anterior Cruciate Ligament Gregory DiFelice, M.D.
3:20–3:25 p.m.	Early vs Delayed Surgery Results in Similar Outcomes Following Multi-ligament Knee Injury: A Prospective Cohort Daniel B. Whelan, M.D.
3:25–3:30 p.m.	Clinical Outcomes of Combined Anterior Cruciate and Anterolateral Ligament Reconstruction in a Series of Seventy Professional Athletes Adnan Saithna, M.D.
3:30–3:35 p.m.	Is Intraoperative Fluoroscopy Necessary to Confirm Device Position for Femoral Sided Cortical Suspensory Fixation During Anterior Cruciate Ligament Reconstruction? Clayton W. Nuelle, M.D.
3:35–3:40 p.m.	Knee Lateral Extra-articular Tenodesis Decreases In-situ Force in the ACL Justin W. Arner, M.D.
3:40–3:45 p.m.	Questions and Answers
Paper Presentations: Meniscus and Patellofemoral I Moderators: David T. Yucha, M.D., Jeanne C. Patzkowski, M.D.	
3:45–3:50 p.m.	Epidemiological Evaluation of Meniscal Ramp Lesions in 3214 ACL-Injured Knees: A Risk Factor Analysis and Study of Secondary Meniscectomy Rates Adnan Saithna, M.D.
3:50–3:55 p.m.	Long-term Survival of Meniscus Allograft Transplantation in an Arthritic Population: Time to Abandon Restricted Indications for Transplantation Kevin R. Stone, M.D.
3:55–4 p.m.	Comparison of Traditional Physical Therapy to Internet-Based Physical Therapy after Knee Arthroscopy: A Prospective Randomized Controlled Trial Donald W. Mazur, M.D.
4–4:05 p.m.	The Risk of Extrusion: Insights on Meniscus Tear Patterns from the Osteoarthritis Initiative Joshua S. Everhart, M.D., M.P.H.
4:05–4:10 p.m.	Clinically Significant Outcomes in Isolated Arthroscopic Partial Meniscectomy: A Multivariate Time-To-Event Analysis Nikhil Verma, M.D.
4:10–4:15 p.m.	Avoiding Damage to the Popliteal Neurovascular Bundle in All-Inside Suturing of the Lateral Meniscus: Assessment of Portal Selection and Safety Yiftah Beer, M.D.
4:15–4:20 p.m.	Questions and Answers

Friday, May 3, 2019

Paper Presentations: Meniscus and Patellofemoral II

Moderators: Mark J. Lemos, M.D., Miltiadis H. Zgonis, M.D.

4:20–4:25 p.m. **The Recurrent Instability of the Patella (RIP) Score: A Statistically-Based Model for Prediction of Long-Term Recurrence Risk After First-Time Dislocation**
Mario Hevesi, M.D.

4:25–4:30 p.m. **The Biomechanical Effects of Lateral Release on Lateral Patellar Displacement at Varying Flexion Angles**
Adam B. Yanke, M.D., Ph.D.

4:30–4:35 p.m. **Differential Contributions of the Quadriceps and Patellar Attachment of the Medial Patellofemoral Complex to Lateral Patellar Restraint**
Jourdan Cancienne, M.D.

4:35–4:40 p.m. **Relationship between Graft Force and Tuberosity Position Following MPFL Reconstruction**
Miho J. Tanaka, M.D., M.A.

4:40–4:45 p.m. **Return to Sport Following Medial Patellofemoral Ligament Reconstruction**
Jonathan T. Bravman, M.D.

4:45–4:50 p.m. **Medial Patellofemoral Ligament Reconstruction in Military Servicemembers: Can We Reliably Restore Pre-injury Function and Patellar Stability?**
Colleen M. Moreland, D.O.

4:50–5 p.m. **Questions and Answers**

3:10–5 p.m. **Concurrent Scientific Session V: Shoulder**
Florida Exhibition Hall E

Paper Presentations: Shoulder

Moderators: Jack E. Kazanjian, D.O., Joseph C. Tauro, M.D.

3:10–3:15 p.m. **The Effect of Platelet Rich Plasma on Partial Thickness Rotator Cuff Tears: A Double-Blind Prospective Randomized Controlled Trial**
Eva M. Gusnowski, B.Sc., M.Sc., M.D.

3:15–3:20 p.m. **Healing Rates of Massive Rotator Cuff Tears Between Allograft Reconstruction vs Maximal Repair: A Prospective Randomized Controlled Trial**
Ivan H. Wong, M.D.

Friday, May 3 | 2:30–4 p.m. | Tampa Room

See page 32 for details.



Emerging Leaders Program

Join us for an exciting session highlighting important content for Emerging Leaders. Don't miss the opportunity to learn from expert arthroscopic surgeons discussing key topics including business acumen, leadership skills and military career pearls. Gain an understanding of how important resources from AANA and the *Arthroscopy* Journal can help you move to the next level. This complimentary session is designed for Residents, Fellows and early-career AANA members (10 years of practice or less).



SCIENTIFIC PROGRAM

Friday, May 3, 2019

3:20–3:25 p.m.	Alterations in Glenohumeral Force Distribution Following Rotator Cuff Injury and Repair Elan Golan, M.D.
3:25–3:30 p.m.	The Incidence of Chronic Opioid Use Following Arthroscopic Rotator Cuff Repair Richard Campbell
3:30–3:35 p.m.	Partial Rotator Cuff Repair for Massive Tears Rarely Required Revision Surgery Justin Hallock, M.D.
Paper Presentations: Shoulder Instability Moderators: Patrick W. Joyner, M.D., M.S., Kevin W. Wilson, M.D.	
3:35–3:40 p.m.	The Impact of Case Minimums on Resident Surgical Volume in Shoulder and Knee Arthroscopy: A 10-Year ACGME Case Log Study Alan G. Shamrock, M.D.
3:40–3:45 p.m.	Arthroscopic Bankart Repair with and without Arthroscopic Infrapinatus Remplissage in Anterior Shoulder Instability with a Hill-Sachs Defect: Randomized Controlled Trial Gregory A. Stranges, M.D.
3:45–3:50 p.m.	Is Return to Play at Six Months After Latarjet Safe? A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Group Cohort Study Travis L. Frantz, M.D.
3:50–3:55 p.m.	Correlation of the Exam Under Anesthesia with Glenoid Track Measurements for Shoulder Instability: A Clinical Tool to Assess Bone Loss Jamie L. Friedman, M.D.
3:55–4 p.m.	Arthroscopic Treatment for Shoulder Instability with Glenoid Bone Loss Using Distal Tibia Allograft Augmentation: Two-year Outcomes John Rakesh, M.D.
4–4:05 p.m.	Return to Play and Failure Rates in Arthroscopic Bankart Repair in Contact Athletes Kevin D. Plancher, M.D., M.P.H.
4:05–4:10 p.m.	Risk Factors and Outcomes of Revision Arthroscopic Posterior Shoulder Capsulolabral Repair in Contact Athletes Justin W. Arner, M.D.
4:10–4:15 p.m.	Questions and Answers
SYMPOSIUM: SHOULDER INSTABILITY CHALLENGES Moderators: Rachel M. Frank, M.D., Brian R. Waterman, M.D.	

Residents and Fellows Day

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 place. The program includes didactic lectures and small-group breakout discussions. The day concludes with a dinner!

Friday, May 3 | 4–8 p.m.
Tampa Room
See page 33 for details.



Friday, May 3, 2019

4:15–4:25 p.m.	MASTER SERIES	Five Questions for Stephen J. Snyder, M.D. Stephen J. Snyder, M.D. Provocateur: Frank A. Cordasco, M.D.
4:25–4:31 p.m.		Remplissage the Irish Way - Featured Lecture Diarmuid Molony, M.D.
4:31–4:38 p.m.		Lucha Libre: Arthroscopic Shoulder Stabilization 360 Mario V. Larrain, M.D.
4:38–4:45 p.m.		Real Deal on Glenoid Track John M. Tokish, M.D.
4:45–4:55 p.m.	MASTER SERIES	Evolution of Scope Latarjet Ivan H. Wong, M.D.
4:55–5 p.m.		Questions and Answers
3:10–5 p.m.		CONCURRENT SCIENTIFIC SESSION VI: HIP Osceola A Section Chief: Christopher M. Larson, M.D.
		Paper Presentations: Hip Moderators: Christopher M. Larson, M.D., Marc J. Philippon, M.D.
3:10–3:15 p.m.		Acetabular Subchondral Bone Breach During Labral Repair: Influence of Portal Location, Curved vs Straight Drill Guides, and Drill Starting Point Guillaume D. Dumont, M.D.
3:15–3:20 p.m.		Psychiatric Disorders and Osteoarthritis Independently Predict Failure of Hip Arthroscopy Robert W. Westermann, M.D.
3:20–3:25 p.m.		A Double-Blind, Randomized Controlled Trial Comparing Platelet-Rich Plasma versus Hyaluronic Acid for Early Osteoarthritis of the Hip Joint Matthew J. Kraeutler, M.D.
3:25–3:30 p.m.		Current Trends in Hip Arthroscopy Capsule Management: A Survey of Hip Arthroscopists Joseph Mitchell, M.D.
3:30–3:35 p.m.		Preoperative Fascia Iliaca Compartment Blockade for Hip Arthroscopy: A Multicenter, Prospective, Randomized, Controlled, and Triple-Blinded Study Blake M. Bodendorfer, M.D.
3:35–3:40 p.m.		Questions and Answers
SYMPOSIUM: TREATMENT OF THE ATHLETE HIP Moderator: Christopher M. Larson, M.D.		
3:40–3:46 p.m.		Listen to Patient Diagnosis John J. Christoforetti, M.D.
3:46–3:52 p.m.		Exam of the Painful Hip Anil S. Ranawat, M.D.
3:52–3:58 p.m.		Chondro Labral Junction Stabilization Key Marc J. Philippon, M.D.
3:58–4:04 p.m.		Debate: Rim Trim and Resect CAM per Imaging Shane J. Nho, M.D.
4:04–4:10 p.m.		Hold on Asymptomatic FAI Exists J.W. Thomas Byrd, M.D.

Friday, May 3, 2019

4:10–4:16 p.m.	MASTER SERIES	Bone Resection - How to Get it Right Christopher M. Larson, M.D.
4:16–4:22 p.m.		Donnybrook: Labral Reconstruction is the Only Way Andrew B. Wolff, M.D.
4:22–4:28 p.m.		Blarney, Labral Repair Works = Just Fine! Benjamin Domb, M.D.
SYMPOSIUM: UNIQUE HIP ISSUES Moderator: Allston J. Stubbs IV, M.D., M.B.A., Benjamin Domb, M.D.		
4:28–4:34 p.m.		Hip Capsular Management Shane J. Nho, M.D.
4:34–4:40 p.m.		Abductor Repair for Dummies Benjamin Domb, M.D.
4:40–4:46 p.m.		Sports Hernia: Core Muscle Injury for Dummies Benjamin Domb, M.D.
4:46–4:52 p.m.		Lucha Libre: Borderline Dysplasia - Scope Rocks Christopher M. Larson, M.D.
4:52–4:58 p.m.		Blarney! Do the PAO Paul E. Beaulé, M.D.
4:58–5 p.m.		Questions and Answers
A-Tech and Ales (Non-CME) Sanibel		
5–6:30 p.m.		Instructional Course Lectures (ICL281-284) See page 40 for course descriptions and locations.

AANA Education Foundation Donor Reception

SPEAKEASY CASINO NIGHT

May 3, 2019 ♦ 7-10 p.m.
(by invitation only)

An exclusive event celebrating our generous donors and corporate supporters including a special induction ceremony honoring new Caspari and Jackson Society members.

Featuring:

Craps ♠ Roulette ♣ Blackjack ♥ Poker ♦ Rolled Cigars ♠ Hors d'oeuvres Open Bar ♣ Raffle Prizes

Come eat, drink, celebrate, donate and play! Residents & Fellows are welcome.

For more information, contact shantal@aana.org



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SCIENTIFIC PROGRAM

Saturday, May 4, 2019

6:30 a.m.–3 p.m.	Registration Lobby – Florida Exhibition Hall E
7–8:30 a.m.	Instructional Course Lectures (ICL301-304) See pages 41-42 for course descriptions and locations.
8–9:30 a.m.	Breakfast and Exhibits Florida Exhibition Hall F
8 a.m.–2 p.m.	Exhibit Hall Florida Exhibition Hall F
9:30–10:45 a.m.	GENERAL SCIENTIFIC SESSION: SHOULDER Florida Exhibition Hall E Moderators: Joseph P. Burns, M.D., Lance E. LeClere, M.D.
9:30–10:05 a.m.	Clinical Cases: Learn from the Legends Moderator: John D. Kelly IV, M.D. Panelists: Felix H. Savoie III, M.D., Patrick A. Smith, M.D., Ray A. Moyer, M.D., George S. Mauerma, M.D.
10:05–10:15 a.m.	MASTER SERIES Pushing the Envelope: One Surgeon’s Journey with the Shoulder Scope Felix H. Savoie III, M.D.
10:15–10:25 a.m.	MASTER SERIES It’s Not a SLAP Tear William B. Kibler, M.D.
10:25–10:35 a.m.	MASTER SERIES The Biceps is Not an Innocent Bystander Craig D. Morgan, M.D.
10:35–10:45 a.m.	MASTER SERIES Five Questions for Craig D. Morgan, M.D. Faculty: Craig D. Morgan, M.D. Provocateur: Stephen E. Lemos, M.D., Ph.D.

Arthroscopy Journal Lunch and Course

Saturday, May 4 | 12:30–1:30 p.m. | Osceola 1-2

See pages 44-45 for details

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. Expectation for paper structure and content as well as reviewer objectives and responsibilities will be outlined.

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J. Martin Leland III, M.D., Technology



Premier Orthopaedic Pass Attendees!

POP Attendees! Remember to pick up your USB drive containing all presentations and handouts from the meeting. See AANA Staff at the Registration area for assistance.

Saturday, May 4, 2019

10:45–11:30 a.m.	Presidential Address Florida Exhibition Hall E Louis F. McIntyre, M.D.
11:30 a.m.–Noon	Awards, Development Update and Second Business Meeting Florida Exhibition Hall E <i>Active and International AANA Members Only.</i>
Noon–1 p.m.	Industry Presentations with Lunch See page 46-47 for more information.
12:30–1:30 p.m.	Arthroscopy Journal Lunch and Course Osceola 1-2
1–2 p.m.	Devices and Desserts Florida Exhibition Hall F
2–5 p.m.	CONCURRENT SCIENTIFIC SESSION I: KNEE Osceola A
	Paper Presentations: Knee Moderators: Christopher M. Larson, M.D., Pietro M. Tonino, M.D.
2–2:05 p.m.	Does Knee Extension Reduce Type II Tibial Spine Fractures: An MRI Evaluation in Extension versus Resting Flexion Stephen K. Aoki, M.D.
2:05–2:10 p.m.	All-inside Anterior Cruciate Ligament Reconstruction with Hamstring Autograft Consistently Yields Grafts with 8.0-mm Diameter or Larger Austin M. Looney, M.D.
2:10–2:15 p.m.	Return to Work Following Isolated Opening Wedge High Tibial Osteotomy Adam Yanke, M.D., Ph.D.
2:15–2:20 p.m.	The Importance of Staging Arthroscopy for Chondral Defects of the Knee Hytham S. Salem, M.D.
2:20–2:25 p.m.	The Clinical Important Difference and Patient Acceptable State for Patient-reported Outcome Measures among Patients Treated with Knee Cartilage Restoration Procedures Jas Chahal, M.D., M.Sc., FRCSC
2:25–2:30 p.m.	Failures Following Isolated Osteochondral Allograft Transplantation of the Knee are Associated with Increased Defect Size Rachel M. Frank, M.D.
2:30–2:35 p.m.	Questions and Answers
SYMPOSIUM: KNEE CHALLENGES Moderator: Mark J. Lemos, M.D., Mark H. Getelman, M.D.	
2:35–2:45 p.m.	Motion Gain as Reconstruction for Knee Degenerative Joint Disease - Featured Lecture K. Donald Shelbourne, M.D.
2:45–2:51 p.m.	Brouhaha: HTO is the Way to Go Robert E. Hunter, M.D.
2:51–2:58 p.m.	Crazy! Hemi is the Answer Christopher Travers, M.D.
2:58–3:05 p.m.	Questions and Answers

Saturday, May 4, 2019

Paper Presentations: Treatments for Knee and Patellofemoral Issues

Moderators: James H. Lubowitz, M.D., Sabrina M. Strickland, M.D.

3:05–3:10 p.m.	Topographic Cartilage and Osseous Matching of a Single Oblong Osteochondral Allograft for Cartilage Defect Treatment on the Medial Femoral Condyle Adam Yanke, M.D., Ph.D.
3:10–3:15 p.m.	The Timing of Corticosteroid Injections Following Knee Arthroscopy Influence Infection Risk Jourdan Cancienne, M.D.
3:15–3:20 p.m.	The Vertical Tibial Tubercle-Trochlear Groove Distance as a Measurement of Sagittal Imbalance in Patients with Symptomatic Patellofemoral Chondral Lesions Drew Lansdown, M.D.
3:20–3:25 p.m.	The Influence of Body Mass Index (BMI) >30 on Outcomes and Complications Following Medial Patellofemoral Ligament (MPFL) Reconstruction Seth L. Sherman, M.D.
3:25–3:30 p.m.	Osteochondral Allograft Transplantation: Identifying the Biomechanical Impact of Using Smaller Grafts Jacob Babu, M.D., M.H.A.
3:30–3:42 p.m.	Questions and Answers

SYMPOSIUM: PATELLA CHALLENGES AND TREATMENTS | Moderator: Sabrina M. Strickland, M.D., William R. Beach, M.D.

3:42–3:48 p.m.	Imaging Patellofemoral Joint Viviane Khoury, M.D.
3:48–3:58 p.m.	MASTER SERIES MQTFL Reconstruction John P. Fulkerson, M.D.
3:58–4:05 p.m.	My Approach to Patella Instability Sabrina M. Strickland, M.D.
4:05–4:12 p.m.	Donnybrook: MPFL is Not Done Enough Annunziato Amendola, M.D.
4:12–4:19 p.m.	Blarney: Distalization is the Answer William R. Beach, M.D.
4:19–4:26 p.m.	MACI for Patella Lesions Andreas H. Gomoll, M.D.
4:26–4:37 p.m.	MASTER SERIES My Approach to First Time Patella Dislocators Jack Farr II, M.D.
4:37–5 p.m.	Rapid Fire Cases Moderator: William R. Beach, M.D. Presenters: John P. Fulkerson, M.D., Patrick A. Smith, M.D., Sabrina M. Strickland, M.D., Jack Farr II, M.D., Annunziato Amendola, M.D.

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Saturday, May 4, 2019

2–5 p.m.	CONCURRENT SCIENTIFIC SESSION II: SHOULDER Florida Exhibition Hall E
	Paper Presentations: Shoulder I Moderators: G. Russell Huffman M.D., M.P.H., Brian R. Waterman, M.D.
2–2:05 p.m.	Five-year Outcome of Arthroscopic Partial Humeral Head Resurfacing Leo Pauzenberg, M.D., Ph.D.
2:05–2:10 p.m.	Biomechanical Comparison of Single- and Double-Row Repair Techniques for Acute Bony Bankart Lesions Ilya Voloshin, M.D.
2:10–2:15 p.m.	Cartilage Loss Due to Overlying Suture in Surgical Treatment of Acute Bony Bankart Lesions Ilya Voloshin, M.D.
2:15–2:20 p.m.	Radiostereometric Analysis of Biceps Tenodesis: Comparison of the Supraperacrotal and Subperacrotal Techniques Brian Forsythe, M.D.
2:20–2:25 p.m.	Analgesic Benefit of PECS II Blockade for Open Subperacrotal Biceps Tenodesis: A Randomized, Prospective, Double-Blinded, Control Trial Michael T. Freehill, M.D.
2:25–2:30 p.m.	Prevalence of Clinical Depression among Patients After Shoulder Stabilization Repair: A Prospective Study Richard Campbell
2:30–2:35 p.m.	Questions and Answers
SYMPOSIUM: DEGENERATIVE DISEASE - SHOULDER Moderators: Merrick J. Wetzler, M.D., Louis F. McIntyre, M.D.	
2:35–2:41 p.m.	Why Scope Capsular Releases and Debridement Work Felix H. Savoie III, M.D.

Symposium: AANA/ORS/ON Clinical Translation Forum: Improving Rotator Cuff Healing

What is the clinical problem and what do you need to know about the biology of rotator cuff healing? What are the current clinical solutions and what can you expect in future? What research is needed to improve rotator cuff healing rates? Get answers to these questions and more while providing direct input about which research project should be funded during a unique interactive Clinical Translational Forum co-organized by AANA, ORS and the ON Foundation. Engage with experts in the field and vote on the next research project to receive ON Foundation funding. This is a program you won't want to miss!

Saturday, May 4 | 3:50–5 p.m.

Florida Exhibition Hall E



AANA | ARTHROSCOPY ASSOCIATION
OF NORTH AMERICA

SCIENTIFIC PROGRAM

Saturday, May 4, 2019

2:41–2:48 p.m.	Donnybrook: Need Allograft Resurfacing William T. Pennington, M.D.
2:48–2:55 p.m.	Blarney: Metal Resurfacing Way to Go G. Russell Huffman, M.D., M.P.H.
2:55–3:02 p.m.	Lucha Libre: Glenoid Patch for Young Active DJD Felix H. Savoie III, M.D.
3:02–3:09 p.m.	Loco! TSA is the Only Answer Anthony A. Romeo, M.D.
3:09–3:15 p.m.	Questions and Answers
	Paper Presentations: Shoulder II Moderators: Richard J. Robins, M.D., James R. Bailey, M.D.
3:15–3:20 p.m.	A Novel Three-dimensional Method of Measuring Labral and Capsule Volume to Predict Recurrent Instability After Arthroscopic Bankart Repair Ravi S. Vaswani, M.D.
3:20–3:25 p.m.	Do Relaxation Exercises Decrease Postoperative Pain After Rotator Cuff Repair? A Randomized Controlled Trial Richard Campbell
3:25–3:30 p.m.	The Association of Perioperative Glycemic Control with Adverse Outcomes after Arthroscopic Rotator Cuff Repair Jourdan Cancienne, M.D.
3:30–3:35 p.m.	Latissimus Dorsi Tendon Transfer vs. Superior Capsular Reconstruction for Treatment of Irreparable Massive Rotator Cuff Tears: A Retrospective Comparison Study Tiffany R. Kadow, M.D.
3:35–3:40 p.m.	Do Champagne Toast and Champagne Pour Clinical Tests Correlate with Location and Size of Rotator Cuff Tears? Gregory P. Nicholson, M.D.
3:40–3:50 p.m.	Questions and Answers

AANA Cadaver Lab Courses at the Orthopaedic Learning Center



Foot and Ankle Arthroscopy: New Techniques to Enhance Your Practice – June 28-29, 2019



Advanced Knee Ligament, Meniscus and Articular Cartilage Course – November 1-3, 2019

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Saturday, May 4, 2019


**SYMPOSIUM: AANA/ORS/ON CLINICAL TRANSLATIONAL FORUM
IMPROVING ROTATOR CUFF HEALING**

Moderators: Brian J. Cole, M.D., M.B.A., Gloria Matthews, D.V.M., Ph.D., D.A.C.V.S.

3:50–3:54 p.m.	Introduction of the Collaboration: 1 Year-Research Grant for \$25,000 Gloria Matthews, D.V.M., Ph.D., D.A.C.V.S.
3:54–3:55 p.m.	ON Foundation Introduction Brian J. Cole, M.D., M.B.A.
3:55–4:06 p.m.	Defining the Clinical Problem: Disease Epidemiology and Scope of the Problem Scott A. Rodeo, M.D.
4:06–4:17 p.m.	The Basic Science of Rotator Cuff Disease: Biologic Basis of Muscle, Tendon and Bone Andrew F. Kuntz, M.D.
4:17–4:23 p.m.	Solutions Present and Future Jason L. Dragoo, M.D.
4:23–4:43 p.m.	Discussion and Request for Proposal Definition Brian J. Cole, M.D., Gloria Matthews, D.V.M., Ph.D., D.A.C.V.S.
4:43–5 p.m.	Audience Voting
2–5 p.m.	CONCURRENT SCIENTIFIC SESSION III: MULTI-JOINT Osceola B
	Paper Presentations: Hip Moderators: Mark Pallis, D.O., John J. Christoforetti, M.D.
2–2:05 p.m.	Complete Tearing Effect of the Ligamentum Teres in Patients Undergoing Primary Hip Arthroscopy for FAI and Labral Tears David R. Maldonado, M.D.
2:05–2:10 p.m.	The Learning Curve in Hip Arthroscopy: Effect on Total Operating Room and Surgical Times Guillaume D. Dumont, M.D.
2:10–2:15 p.m.	The Effect of Venting and Capsulotomy on Traction Force and Hip Distraction in Hip Arthroscopy Patients Travis G. Maak, M.D.
2:15–2:20 p.m.	Arthroscopic Debridement vs. Refixation of the Acetabular Labrum Associated with Femoroacetabular Impingement: Updated Mean 6.5-year Follow-up Christopher M. Larson, M.D.
2:20–2:25 p.m.	Outcomes of Periacetabular Osteotomy with Concomitant Arthroscopy for the Treatment of Developmental Dysplasia of the Hip - Minimum Five-Year Follow-Up Ajay C. Lall, M.D., M.S.
2:25–2:30 p.m.	Differences in Radiographic Measurements on Standing vs. Supine Pelvic Radiographs Andrea Spiker, M.D.
2:30–2:35 p.m.	The Hip Dial Test is Highly Predictive of Anterior Capsular Insufficiency in Patients with Micro-instability Related to Femoroacetabular Impingement Ioanna Bolia, M.D., M.Sc., M.S., Ph.D.
2:35–2:40 p.m.	Lateral Osseous Labral Coverage is Normal in Hips with Acetabular Dysplasia Matthew J. Kraeutler, M.D.

Saturday, May 4, 2019

2:40–2:45 p.m.	Long-term Follow-up of Endoscopically Repaired Full-Thickness Abductor Tendon Tears: A Prospective Analysis Mark R. Nazal, M.P.H.
2:45–2:50 p.m.	Hip Arthroscopy within Three-months of an Intraarticular Injection: Is it Safe? J.W. Thomas Byrd, M.D.
2:50–3 p.m.	FEATURED LECTURE Pushing the Envelope: Piriformis Release, Ischiofemoral Impingement and Hamstring Repair John D. Kelly IV, M.D.
3–3:10 p.m.	Questions and Answers
Paper Presentations: Miscellaneous Moderators: Kevin F. Bonner, M.D., James Bicos, M.D.	
3:10–3:15 p.m.	Does Patient Positioning and Portal Placement for Arthroscopic Subtalar Arthrodesis Matter? Alan G. Shamrock, M.D.
3:15–3:20 p.m.	The Proximal and Distal Effects of Blood Flow Restriction Therapy on Upper and Lower Extremity Strengthening: A Randomized Controlled Trial Eric N. Bowman, M.D., M.P.H.
3:20–3:30 p.m.	MASTER SERIES Principles of Lateral Side Knee Reconstruction Mark J. Lemos, M.D.
3:30–3:35 p.m.	Questions and Answers
Paper Presentations: Wrist and Elbow Moderator: Patrick W. Joyner, M.D., M.S.	
3:35–3:40 p.m.	Return to Play Following Platelet-Rich Plasma Injection of Elbow Ulnar Collateral Ligament Based on Injury Severity Patrick W. Joyner, M.D., M.S.
3:40–3:45 p.m.	Radial Nerve Anatomy at the Elbow Joint and Its Arthroscopic Relevance Srinath Kamineni, M.D.
3:45–3:50 p.m.	Arthroscopic Anatomy of The Median Nerve and Brachial Artery Neurovascular Bundle at The Elbow Srinath Kamineni, M.D.
3:50–3:55 p.m.	Trends in Medial Ulnar Collateral Ligament Repair and Reconstruction in the United States Jacqueline E. Baron, B.A.
3:55–4:05 p.m.	Questions and Answers
Paper Presentations: Basic Science and Education Moderators: Lance E. LeClere, M.D., James R. Bailey, M.D.	
4:05–4:10 p.m.	Iatrogenic Cartilage Injury During Arthroscopy: A Common Occurrence that Results in Superficial Cartilage Cell Death Jocelyn T. Compton, M.Sc., M.D.
4:10–4:15 p.m.	The Opportunity Cost of Resident Involvement in Academic Orthopaedic Sports Medicine Nikhil Verma, M.D.
4:15–4:20 p.m.	Return to School Following Orthopaedic Sports Medicine Procedures: A Prospective Study of Adolescents and Young Adults Zaira S. Chaudhry, B.S., M.P.H.

Saturday, May 4, 2019

4:20–4:25 p.m.	The Association between Chronicity of Injury and Synovial Fluid Biomarkers in the Presence of Meniscal and Anterior Cruciate Ligament Injuries Eric J. Strauss, M.D.
4:25–4:30 p.m.	Should We Question the External Validity of Database Studies? A Comparative Analysis of Demographics Nikhil Verma, M.D.
4:30–4:35 p.m.	Partial Meniscectomy Yields Increased Patient-Reported Outcomes: Results from a Global Database Jonathan A. Godin, M.D., M.B.A.
4:35–4:40 p.m.	Comparison of Structural Integrity and Functional Outcome between Delaminated and Non-delaminated Rotator Cuff Tears after Arthroscopic Repair Young-Kyu Kim, M.D., Ph.D.
4:40–4:45 p.m.	The Effect of Time Interval from MRI to Rotator Cuff Repair on Tear Size: Imaged vs. Actual Tear Size Gregory P. Nicholson, M.D.
4:45–5 p.m.	Questions and Answers
5 p.m.	Adjourn



EMERGING LEADERS SESSION

Friday, May 3 | 2:30–4 p.m.
Tampa

Join us for an exciting session highlighting important content for Emerging Leaders. Don't miss the opportunity to learn from expert arthroscopic surgeons discussing key topics including business acumen, leadership skills and military career pearls. Gain an understanding of how important resources from AANA and the *Arthroscopy* Journal can help you move to the next level. This complimentary session is designed for Residents, Fellows and early-career AANA members (10 years of practice or less).

2:30-2:35 p.m.	Introductions J. Martin Leland III, M.D., Mary K. Mulcahey, M.D., Brian R. Waterman, M.D.
2:35-2:55 p.m.	Leadership in Orthopaedic Sports Medicine: Lessons from the Military and Academia John M. Tokish, M.D.
2:55-3:00 p.m.	Introducing <i>Arthroscopy</i> Journal Podcast Christopher J. Tucker, M.D., J. Martin Leland III, M.D.
3:00-3:25 p.m.	Priming Your Practice for Success: Business-Minded Leadership in Sports Medicine Nikhil Verma, M.D.
3:25-3:40 p.m.	Questions and Answers with Drs. Tokish and Verma Cory Edgar, M.D., Ph.D., J. Martin Leland III, M.D., Matthew J. Salzler, M.D.
3:40-4:00 p.m.	General Discussion: Top Ten Ways to Get Involved with AANA Cory Edgar, M.D., Ph.D., J. Martin Leland III, M.D., Matthew J. Salzler, M.D.

RESIDENTS AND FELLOWS DAY

Friday, May 3 | 4–8 p.m.
Tampa

4–4:10 p.m.	Welcome Louis F. McIntyre, M.D., AANA President Denver T. Stanfield, M.D., Chair, AANA Fellowship Committee
4:10–4:15 p.m.	Outline of the Day and Evening Events Denver T. Stanfield, M.D.
4:15–4:30 p.m.	Presentation of 2019 Resident Annual Meeting Scholarship Recipients Denver T. Stanfield, M.D.
4:30–4:50 pm.	10 Career Pearls for the Young Orthopaedic Surgeon Thomas F. Golden, M.D.
4:50–5 p.m.	Presentation of 2019 Traveling Fellowship John C. Richmond, M.D. and Traveling Fellows
5–5:10 p.m.	Becoming a Reviewer for the <i>Arthroscopy</i> Journal James H. Lubowitz, M.D.
5:10–5:25 p.m.	Beginning a Career in Orthopaedic Surgery Mary K. Mulcahey, M.D.
5:25–5:55 p.m.	Breakout Session: Social Media, Marketing, Early Specialization, Call, Practice Variations
5:55–6 p.m.	Closing Comments Denver T. Stanfield, M.D.
6–7 p.m.	Dinner at Castillo Fort
7 p.m.	Invitation to the AANA Education Foundation Casino Night Donor Reception

AANA Cadaver Lab Courses at the Orthopaedic Learning Center

2nd Annual Fellows Lab Course | June 7-9, 2019

Foundations in Arthroscopy | December 12-14, 2019

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2ND ANNUAL FELLOWS COURSE | June 7-9

AANA/ASES EN ESPAÑOL - TÉCNICAS AVANZADAS DE CIRUGÍA DE HOMBRO | June 10-11

ARTHROSCOPIC AND OPEN STRATEGIES IN HIP PRESERVATION | June 21-23

FOOT AND ANKLE ARTHROSCOPY: NEW TECHNIQUES TO ENHANCE YOUR PRACTICE | June 28-29

SOMOS | August 2-4, 2019

KNEE CARTILAGE AND PATELLOFEMORAL | September 6-8

PROFICIENCY-BASED PROGRESSION FOR SHOULDER ARTHROSCOPY | September 20-22

SHOULDER SOLUTIONS FOR BONE LOSS, ROTATOR CUFF REPAIR WITH SUPERIOR CAPSULAR RECONSTRUCTION AND ORTHOBIOLOGICS | October 4-6

ADVANCED KNEE LIGAMENT, MENISCUS AND ARTICULAR CARTILAGE | November 1-3

ADVANCED HIP ARTHROSCOPY - FROM POSTERIOR HIP TO GROIN DISORDERS | November 8-10

FOUNDATIONS IN ARTHROSCOPY (RESIDENT/FELLOW) | December 12-14

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LIFETIME ACHIEVEMENT AWARD



James C. Esch, M.D.

RICHARD J. O'CONNOR, M.D. RESEARCH AWARD

Peter B. MacDonald, M.D.

J. WHITE EWING, M.D. RESIDENT/FELLOW RESEARCH AWARD

Joshua S. Everhart, M.D., M.P.H.

STEPHEN S. BURKHART, M.D. SHOULDER INNOVATION RESEARCH AWARD

Eva M. Gusnowski, B.Sc., M.Sc., M.D.

PATELLOFEMORAL ANATOMY RESEARCH EXCELLENCE AWARD

Mario Hevesi, M.D.

STEPHEN J. SNYDER, M.D. ARTHROSCOPY INSTRUCTOR AWARD

John J. Christoforetti, M.D.

2019 TRAVELING FELLOWS

John C. Richmond, M.D. - Godfather

Aravind Athiviraham, M.D.

Fernando Hernández-Pérez, M.D.

Andrew J. Sheean, M.D.

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INSTRUCTIONAL COURSE LECTURES

Thursday, May 2, 2019 | 5:30–7 p.m.

ICL143 | Osceola 1-2

Chondral Injury of the Knee: Current Controversies in 2019

Aaron J. Krych, M.D.
 Jack Farr II, M.D.
 Paul E. Caldwell, M.D.
 Andreas H. Gomoll, M.D.
 Rachel M. Frank, M.D.

COURSE DESCRIPTION

This course will focus on current treatment strategies for articular cartilage, highlighting the controversies and different approaches from a diverse faculty perspective.

ICL144 | Naples

Proximal Hamstring Pearls and Pitfalls: Everything from Arthroscopic Repair to Open Reconstruction

Thomas Youm, M.D.
 Guillem Gonzalez-Lomas, M.D.
 Michael Pickell, M.D.
 Stephen A. Hunt, M.D.

COURSE DESCRIPTION

This course reviews practical information and technical tips for surgeons treating proximal hamstring injuries. Case presentations highlight decision-making skills and solutions to common challenging problems.

ICL145 | Osceola 3-4

Surgical Considerations in Revision ACL Reconstruction

Michael J. Alaia, M.D.
 Cory Edgar, M.D., Ph.D.
 Ljiljana Bogunovic, M.D.
 Bryson P. Lesniak, M.D.

COURSE DESCRIPTION

This course reviews practical information and technical tips for surgeons performing revision ACL reconstructions. Case presentations highlight decision-making skills and solutions to common challenging problems.

ICL146 | Osceola 5-6

Treating Shoulder Degenerative Arthritis in the Young Athlete – Incorporating Shoulder Arthroplasty

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

COURSE DESCRIPTION

The purpose of this ICL is to review the options we can offer to patients with glenohumeral arthritis to minimize their symptoms and endure their condition. Presentations will cover injection therapy, arthroscopic options, and shoulder replacement in the young active individual.

INSTRUCTIONAL COURSE LECTURES

Friday, May 3, 2019 | 7–8:30 a.m.

ICL201 | Osceola 1-2

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. Slullitel, M.D.

COURSE DESCRIPTION

This course will familiarize the participants with the biology and mechanics of rotator cuff patches and grafts; the indications for augmentation, interpositions, superior capsule reconstruction and bio inductive in growth using graft materials, and; the surgical technique for graft implantation.

ICL202 | Osceola 3-4

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.

COURSE DESCRIPTION

Despite awareness of the important role of the meniscus, repair of complex meniscal tears (e.g., radial, horizontal, root) and treatment of meniscal deficiency remain a challenge. This course familiarizes the surgeon with innovative techniques for complex meniscal repair and meniscal healing, novel options for meniscus substitution, and meniscal allograft transplantation.

ICL203 | Osceola 5-6

Non-Operative Management of Osteoarthritis (OA) 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. Dragoo, M.D.

COURSE DESCRIPTION

This course covers lectures on HA, corticosteroids (traditional and the new sustained release product), and biologics in the management of OA of the knee. A 45-minute period will be devoted to case presentations and discussion.

ICL204 | Naples

Shoulder Instability with Bone Loss: Arthroscopic Treatment Alternative to the Latarjet

Ivan H. Wong, M.D.

John D. Kelly IV, M.D.

Paul J. Favorito, M.D.

Jeffrey S. Abrams, M.D.

Hannan Mullett, M.D.

COURSE DESCRIPTION

Shoulder instability with bone loss has been a significant concern for higher failure rates from shoulder surgery. There have been significant advances in the detection and surgical management of shoulder instability with bone loss. Faculty will discuss the decision-making process for treatment of shoulder instability with bone loss, discuss techniques with video demonstration and outcomes of various arthroscopic treatment options. There will be interactive case-based presentations following the didactic lectures, focusing on complex decision-making and advanced surgical techniques.

Friday, May 3, 2019 | 5–6:30 p.m.

ICL281 | Naples**Current Controversies in Hip Arthroscopy**

Dean K. Matsuda, M.D.

Marc J. Philippon, M.D.

Thomas G. Sampson, M.D.

Omer Y. Mei-Dan, M.D.

COURSE DESCRIPTION

This is a case-based and debate-based ICL covering spectrum of new and/or unresolved controversies involving the growing use of arthroscopy in and around the hip. World-renown faculty present the pros and cons of top controversies while exposing registrants to evidence-based literature and emerging techniques. Topics include but are not limited to the role of hip arthroscopy in dysplasia, osteoarthritis, global pincer femoroacetabular impingement (FAI), and posterior cam impingement. Other controversial topics include the natural history of FAI, whether simultaneous bilateral hip arthroscopy is better than staged procedure, whether segmental versus complete reconstruction is indicated, and the emerging role of orthobiologics. Examples of video-intense emerging procedures include endoscopic shelf acetabuloplasty, endoscopy-assisted periacetabular osteotomy (PAO), closed derotational osteotomy, and femoral head-neck bone grafting for excessive femoroplasty. Whether newbie or experienced in hip arthroscopy, this ICL aims to expose and engage the registrant to evolving advances in hip arthroscopy and hip preservation.

ICL282 | Osceola 1-2**Arthroscopic ACL Primary Repair: Indications, Techniques and Outcomes**

Gregory S. DiFelice, M.D.

Wiemi A. Douguilh, M.D.

Jorge Chahla, M.D., Ph.D.

Kevin F. Bonner, M.D.

COURSE DESCRIPTION

Recently there has been resurgent interest in the concept of repairing the native ACL, rather than reconstructing it. Although the disappointing mid-term outcomes of open ACL Repair noted in the historic literature led to the abandonment of a preservation approach, more recent data suggests that certain ACL tears may be amenable to repair. With the modern-day advances in diagnostic, surgical and rehabilitative technology and understanding, a more selective approach to ACL repair focusing mainly on proximal

avulsion type tears has led to encouraging results in multiple early cohorts. This Instructional Course Lecture will briefly review why we don't currently repair the ACL, and why we should consider adding this preservation approach to our surgical armamentarium. In addition, the two main techniques of ACL repair: the suture anchor-based approach, and the suspensory fixation approach will be reviewed in depth regarding technique and outcomes. Finally, a series of clinical case examples will be discussed at length.

ICL283 | Osceola 3-4**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.

Cathal J. Moran, M.D.

COURSE DESCRIPTION

Orthobiologics is an emerging field which offers great promise, but the interest in the lay press has outstripped the science. This course covers the established applications of orthobiologics, as well as emerging areas of interest, and the regulatory aspects of the use of these emerging devices and products.

ICL284 | Osceola 5-6**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..

COURSE DESCRIPTION

From the physiologically young athlete to the elderly, low-demand patient, this course will explore the systematic evaluation and management of challenging rotator cuff tears in an interactive case-based format. The presenters will discuss the full spectrum of interventions for symptomatic rotator cuff pathology, in both the primary and salvage situation, and review surgical indications for addressing partial to full-thickness rotator cuff tears of varying chronicity and managing coexisting shoulder pathology. Established techniques and technical pearls for primary and revision rotator cuff repair will be revisited, and the roles of other emerging techniques such as repair augmentation (allograft and autograft), superior capsular reconstruction, balloon arthroplasty, and orthobiologic adjuncts will be evaluated.

Saturday, May 4, 2019 | 7–8:30 a.m.

ICL301 | Osceola 1-2

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., M.A.

COURSE DESCRIPTION

This course will include lectures, cases, and audience participation covering the diagnosis, classification, and treatment of patellofemoral instability, including cartilage transplantation, osteotomies and soft tissue procedures provide a contemporary understanding of PF instability.

ICL302 | Naples

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 Arce, M.D.

COURSE DESCRIPTION

This course will cover open and arthroscopic revision surgical treatment options following a failed arthroscopic anterior stabilization with particular focus on controversial, subcritical bone loss situations. Special consideration will be given to risk factors and reasons for primary arthroscopic failure as well as in season management of the athlete, type of sport, and expectations following revision surgery. The full spectrum of revision options will be covered including arthroscopic revision anterior stabilization with or without additional augmentation, open Bankart repair with capsular shift, open Latarjet, distal tibial osteochondral allograft reconstruction, and arthroscopic autogenous and allograft bone block. The ICL will be a case-based format with a focus on pros and cons, long-term follow-up, recurrence, return to sport, and pearls and pitfalls of surgical technique.

ICL303 | Osceola 3-4

SLAP, Biceps or Both: How to Manage This Difficult Problem in Our Overhead Athletes

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

COURSE DESCRIPTION

The goal of the course will be to discuss all aspects of biceps and labral pathology in overhead athletes. The course will begin with a brief overview including anatomy and function of the biceps/labral complex as well as the epidemiology of these injuries in overhead athletes. Next, we will educate the audience on critical aspects of the athlete's pain and throwing history including onset of symptoms and when the symptoms occur in the throwing cycle. Physical exam maneuvers specific to the biceps/labral complex and a thorough overview of diagnostic imaging will be reviewed. Various treatment options will then be discussed, including non-operative and operative options. Specific non-operative treatments including specific rehabilitation programs, ultrasound guided injections, biologics, and a return to throwing program will be discussed. Surgical treatment options including SLAP repair, biceps tenodesis (open and arthroscopic) and others such as the biceps transfer will be reviewed. Surgical videos demonstrating our techniques will be shown. Current evidence surrounding the treatment outcomes for both non-operative and operative treatment will be presented so the audience has the most up-to-date knowledge of the literature. Finally, we will discuss our treatment algorithm for these athletes and how we manage this difficult problem. We will discuss how we approach these athletes, including discussions with their coaches, parents, etc. and will provide the audience with a reliable, evidence-based treatment algorithm for managing biceps and labral pathology in their overhead athlete patient population. Throughout the lectures we will include specific cases to better illustrate our points to the audience. We will also have a panel discussion at the end of difficult cases, and how we managed each specific case.

*All course information and faculty are subject to change.

AANA19

INSTRUCTIONAL COURSE LECTURES

Saturday, May 4, 2019 | 7–8:30 a.m.

ICL304 | Osceola 5-6

Top Uses of MSK Ultrasound of the Shoulder, Elbow, Hip, and Knee

Don A. Buford, M.D.

Ethan L. Kellum, M.D., M.S.

COURSE DESCRIPTION

This course will discuss and illustrate the top uses of ultrasound in clinical practice for the shoulder, elbow, hip, and knee joints. Through a combination of lecture, clinical video, and live demonstration, the ICL will give participants visual and hands on experience with ultrasound guided procedures for the top Orthopaedic procedures for these joints.

*All course information and faculty are subject to change.

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2019

COURSE DIRECTORS

Nikhil N. Verma, MD
Chicago, Illinois

Brian Cole, MD, MBA
Chicago, Illinois

Kevin E. Wilk, PT, DPT, FAPTA
Birmingham, Alabama

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COMMITTEE MEETINGS

Thursday, May 2, 2019

Time	Committee	Location
9–10 a.m.	Fellowship	Tampa 1-2
10–11 a.m.	International	Sarasota 1-2
10–11 a.m.	Communications/Technology	Sarasota 3
10–11 a.m.	Learning Center	Tampa 1-2
2:30–3:30 p.m.	DOD	Sarasota 1-2
3:30–5:30 p.m.	Nominating	Sarasota 3

Friday, May 3, 2019

Time	Committee	Location
8–10 a.m.	Education Foundation	Sarasota 1-2
8:30–9:30 a.m.	Education	Tampa 1-2
10–11 a.m.	Development	Sarasota 1-2
10–11 a.m.	Membership	Sarasota 3
3–4:30 p.m.	Advocacy	Sarasota 1-2

Saturday, May 4, 2019

Time	Committee	Location
8:30–9:30 a.m.	Past Presidents' Council	Tampa 1-2



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Arthroscopy's Editorial leadership team will host a "lunch and learn" session 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.

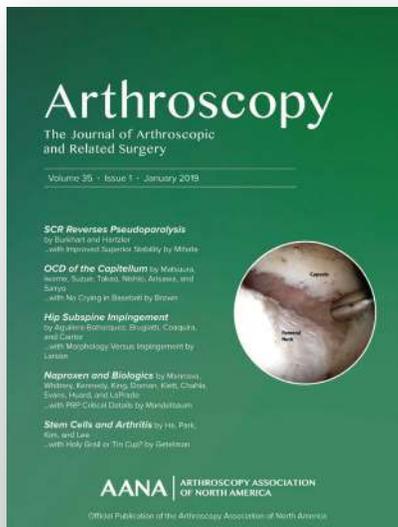
Saturday, May 4, 2019

12:30 pm – 1:30 pm

Osceola 1 & 2

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Taos, New Mexico



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THURSDAY, MAY 2 | 12:45–1:45 p.m.

LOCATION: OSCEOLA 5&6

Using Biologics to Maximize Healing Potential with Advanced Instability and Rotator Cuff Repair Techniques

- Technological advances for treating glenoid bone loss with arthroscopic techniques
- Treating partial thickness tears with advanced biologics
- Biological solutions to treat massive rotator cuff tears

Moderator: Jeffrey S. Abrams, M.D.

Faculty: Ivan H. Wong, M.D., Kevin D. Plancher, M.D., Michael Freehill, M.D.

Supported by:



THURSDAY, MAY 2 | 12:45–1:45 p.m.

LOCATION: OSCEOLA 3&4

Cutting-Edge Technologies and Surgical Techniques in 2019 for Managing Massive and Irreparable Rotator Cuff Tears

Case-based interactive audience participation focusing on innovation and state-of-the-art surgery.

Faculty: Paul J. Favorito, M.D., Mark H. Getelman, M.D., Richard K.N. Ryu, M.D., John M. Tokish, M.D.

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THURSDAY, MAY 2 | 12:45–1:45 p.m.

LOCATION: OSCEOLA 1&2

Arthrex Innovations: Emerging Techniques in Treating Complex Knee Pathology

Arthrex invites you to interact with world-renowned surgeons discussing innovative, safe and reproducible techniques for optimizing arthroscopic ligament and meniscus repair surgery to help you better treat your patients.

Faculty: Gregory S. DiFelice, M.D., Wiemi A. Douguieh, M.D., Patrick A. Smith, M.D., Aaron J. Krych, M.D.

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THURSDAY, MAY 2 | 12:45–1:45 p.m.

LOCATION: NAPLES

Advancing Rotator Cuff Repair

Please join the shoulder arthroscopy conversation, as Dr. Amini discusses the latest technology in rotator cuff repair and biceps tenodesis.

Faculty: Michael Amini, M.D.

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FRIDAY, MAY 3 | 12:30–1:30 p.m.

LOCATION: OSCEOLA 5&6

Simplifying Complex Knee Cases with New Techniques

- Reconstruct complex ligament cases with confidence.
- All tears. All repairs. Expanding the possibilities of meniscal preservation.

Faculty: James Hurt, M.D., Peter R. Kurzweil, M.D.

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FRIDAY, MAY 3 | 12:30–1:30 p.m.

LOCATION: OSCEOLA 3&4

Managing ACL Reconstructions with Concomitant Meniscal and Osteochondral Defect Repairs

Faculty: F. Alan Barber, M.D., Travis C. Burns, M.D., Patrick W. Joyner, M.D., M.S.

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FRIDAY, MAY 3 | 12:30–1:30 p.m.

LOCATION: OSCEOLA 1&2

Arthrex Innovations: Emerging Techniques in Treating Complex Shoulder Pathology

Arthrex invites you to interact with world-renowned surgeons discussing innovative, safe and reproducible techniques for optimizing arthroscopic rotator cuff and labral repair surgery to help you better treat your patients.

Faculty: Jeffrey R. Dugas, M.D., Rachel M. Frank, M.D., Anthony A. Romeo, M.D., Stephen S. Burkhart, M.D.



FRIDAY, MAY 3 | 12:30–1:30 p.m.

LOCATION: NAPLES

The Advanced Surgical Experience for Hip Arthroscopy

Dr. Nho will showcase the advanced surgical experience via preoperative planning, intraoperative approaches and postoperative results utilizing the following advanced technologies:

- HipMap: 3D advanced preoperative planning
- Pivot Guardian: Industry's first-ever, post-free hip distraction system
- HipCheck: Intraoperative tablet designed to deliver a higher degree of accuracy in resection

Faculty: Shane Nho, M.D., M.S.



INDUSTRY PRESENTATIONS ON THE EXHIBIT HALL FLOOR (NON-CME)

A 30-minute live educational presentation for up to 40 attendees on the show floor. AANA recognizes these presentations as promotional and the sessions do not receive CME.

FRIDAY, MAY 3 | 10:10–10:40 a.m.

Prevention of Post-Op Adhesions in Your Rotator Cuff Patients

Faculty: Craig D. Morgan, M.D.



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221

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307

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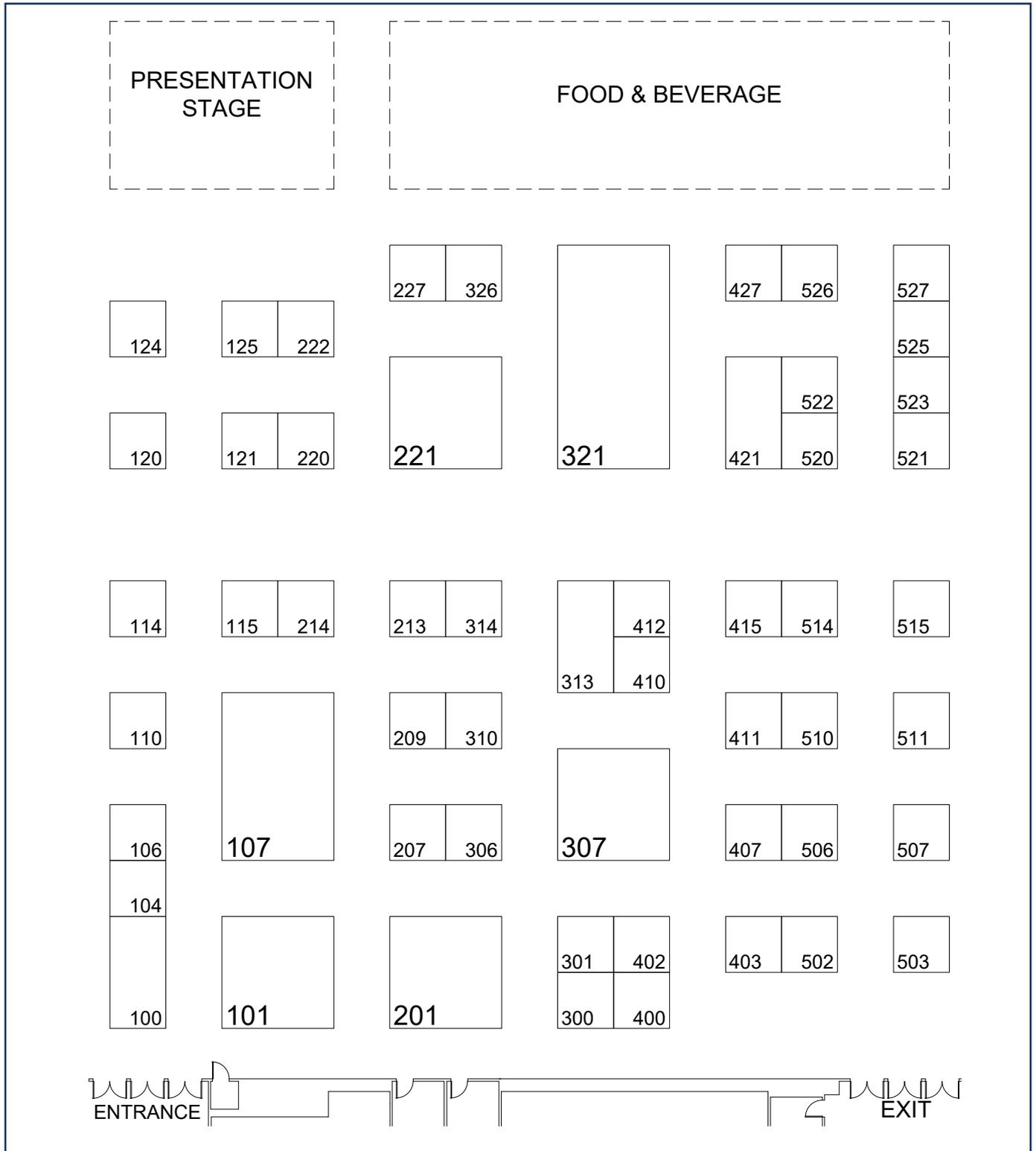


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REGISTRATION AND GENERAL INFORMATION

ANNUAL MEETING SITE

All educational sessions, registration and the Exhibit Hall will be held at:

Gaylord Palms Resort & Convention Center
6000 W. Osceola Parkway
Kissimmee, FL 34746
UNITED STATES

CONTINENTAL BREAKFAST & DEVICES & DESSERTS

Continental breakfast and desserts will be held in the Exhibit Hall located in Florida Exhibition Hall F on Thursday, Friday, and Saturday.

CURRENCY

Meeting registration fees are in U.S. dollars (USD) and registration must be paid in U.S. dollars.

INSTRUCTIONAL COURSE LECTURES/ ROUNDTABLE DISCUSSIONS

Attendance at an Instructional Course Lecture (ICL) is by ticket only. The ICL fee is \$100 USD per course on-site. Please see pages 38-42 for more information.

PHOTOGRAPHY/VIDEOGRAPHY

Registration and attendance at, or participation in, AANA19 and other activities constitutes an agreement by the registrant to AANA's use and distribution (both now and in the future) of the registrant or attendee's image.

REFUND POLICY

No refunds will be allowed after April 7, 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.

DISCLAIMER FOR ALL PROGRAMS

The methods, techniques and procedures demonstrated, and views and opinions expressed by speakers, presenters and faculty are their own, and do not necessarily represent those of AANA,

nor does presentation on the program represent or constitute endorsement or promotion by AANA.

AANA expressly disclaims any warranties or guaranties expressed or implied and shall not be liable for damages of any kind in connection with the materials, methods, information, techniques, opinions or procedures expressed, presented or demonstrated.

EXHIBITS

Gaylord Palms- Florida Exhibition Hall F

To complement the education sessions, a variety of technical exhibits will be on display throughout the meeting:

Thursday, May 2 | 7:30–8:30 p.m.

Friday, May 3 | 8–2:30 p.m.

Saturday May 4 | 8–2 p.m.

FDA STATEMENT

Some drug and medical devices demonstrated at the 2019 AANA Annual Meeting have not been cleared by the FDA or have been cleared by the FDA for specific purposes only. The FDA has stated that it is the responsibility of the physician to determine the FDA clearance status of each drug or medical device he or she wishes to use in clinical practice.

AANA's policy provides that off-label use of a drug or medical device may be described in the AANA CME activity so long as the off-label use of the drug or medical device is also specifically disclosed (i.e., it must be disclosed that the FDA has not cleared the drug or medical device for the described purpose). Any drug or medical device being used as off-label of described drug use is not set forth on the product's approval label.

CELL PHONES

Cell phones are a necessity to a physician, but a ringing phone or beeper during an educational session is distracting to the audience and speakers. Please place your cell phone on vibrate as a courtesy to others. When talking or making a call, please step outside of the meeting room. Thank you.

QUESTIONS

Contact the AANA office at (847) 292-2262 if you need assistance.

STATEMENT OF NEED

The need for this activity has been determined based on a comprehensive analysis of existing practice gaps in arthroscopic surgery. This includes review of data from sources including but not limited to member educational need surveys, self-assessment results from multiple self-assessment educational offerings, literature reviews, expert-physician input, and intra-course observational evaluation from prior courses.

TARGET AUDIENCE

AANA members (board certified Orthopaedic surgeons and Orthopaedic surgery residents and post-residency trainees), and allied health professionals who desire to improve their arthroscopic surgical knowledge, competence, performance and/or patient outcomes

GLOBAL LEARNING OBJECTIVES

Following participation in the AANA Annual Meeting, learners should be able to:

- Recite basic scientific information, procedural recommendations and state-of-the-art advances in arthroscopic surgical treatment.
- Evaluate the current evidence base to employ comprehensive diagnosis and clinical management of joint disorders.
- Employ information gleaned to demonstrate improved surgical and practice management competence to provide optimal patient care in their practice of arthroscopic surgery.

CME MISSION STATEMENT

The Arthroscopy Association of North America (AANA) is a provider organization accredited by the Accreditation Council for Continuing Medical Education (ACCME). The organization exists to promote, encourage, support and foster the development of continuing medical education activities that are free of commercial bias and designed to disseminate knowledge, competence, performance and improve the diagnosis and treatment of diseases and injury to the musculoskeletal system.

ACCREDITATION

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

AMA PRA CATEGORY 1 CREDIT™ 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.

ADVANCED PRACTITIONERS

AANA is approved by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.



AANA is not accredited to offer credit other credit types. To determine if the education offered during the AANA Annual Meeting applies to your licensing and/or CE needs, please contact the relevant organizations directly..

DISCLOSURES OF INTEREST AND UNAPPROVED USE

It is the mission of AANA as a provider accredited by ACCME to provide independent, fair, balanced, bias-free, peer-reviewed continuing medical education to its learners. In accordance with the ACCME Standards for Commercial Support™ (SCS 2.3) AANA requires that all individuals in the position to control AANA educational content must disclose to AANA and the activity audience all relevant financial relationships. An individual has a relevant financial relationship if he/she (or spouse/partner) has a financial relationship in any dollar amount that has occurred during the previous 12 months with a commercial interest whose products and services are discussed in the CME activity content over which the individual has control. A commercial interest is defined as any entity producing, marketing, re-selling, or distributing health care goods or services consumer by, or used on, patients. The SCS 2.3 requires accredited CME providers to resolve all identified potential conflicts of interest with any individual in a position to influence and/or control the content of CME activities prior to the education activity being delivered to learners. AANA has implemented mechanisms to identify and resolve conflicts of interest for all individuals in a position to control the content. All disclosures will be communicated to program participants prior to the activity via web-program and mobile app. In addition, all participants involved in discussions are required to disclose commercial interests prior to engaging in discussions.

Additionally, AANA requires all faculty to disclose to learners when products and procedures are being discussed that are off-label (not approved for the indications being discussed), unlabeled (not approved for any indications), experimental,

CME INFORMATION

and/or investigational (not FDA approved); and any limitations on the information that is presented, such as data that are preliminary or that represent ongoing research and/or unsupported opinion. This information is intended solely for CME and is not to promote off-label use of these products/procedures.

Speakers identified as violating the AANA Disclosure policy may not be invited to participate in future educational programs.

DISCLAIMER

The methods, techniques and procedures demonstrated, and views and opinions expressed by all activity speakers are their own and do not necessarily represent those of AANA, nor does

presentation on the program represent or constitute endorsement or promotion by AANA. AANA expressly disclaims any warranties or guarantees, expressed or implied, and shall not be liable for damages of any kind in connection with the material, methods, information, techniques, opinions or procedures expressed, presented or demonstrated.

EVALUATION AND OUTCOMES MEASUREMENT

AANA employs several methods to assess the CME activity effectiveness, e.g. intra-session moderator evaluations, post-activity learner and faculty evaluations, and follow-up outcomes surveys.

AANA20 ANNUAL MEETING TEXAS

MAY 7-9, 2020

AANA20 CALL FOR ABSTRACTS

Submission site opens May 2019

Instructional Course Lectures (ICLs)

Each ICL consists of a faculty of experts, lead by a course coordinator, who present up-to-date surgical skill information and techniques to the learner audience.

ICL submission deadline: July 1, 2019.

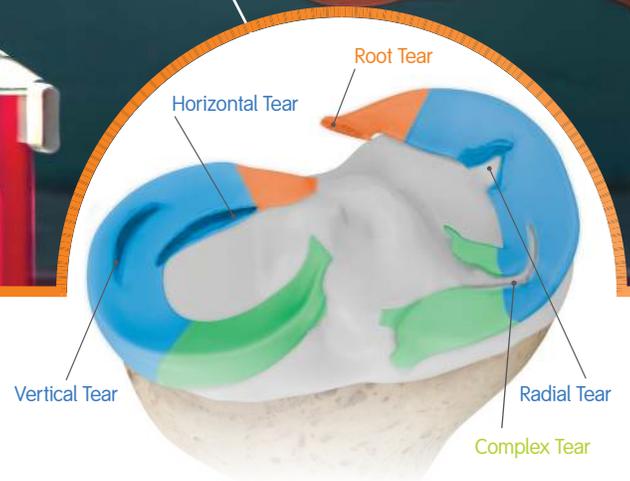
Podium and E-poster Abstracts

We encourage you to submit abstracts relating to current and emerging arthroscopic techniques and technology.

Abstracts for Podium and E-poster Presentations deadline: August 1, 2019.



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