



Southern Orthopaedic Association

33rd Annual Meeting

July 27-30, 2016
Naples Grande
Naples, FL



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SOA President's Welcome

Darren L. Johnson, MD



Nancy and I would like to welcome you to the 33rd Southern Orthopaedic Association's Annual Meeting at the Naples Grande Beach Resort in Naples, Florida. We are excited that you and your family will be with us for what we know is going to be an outstanding academic and social program. It will truly be a wonderful time for the entire family. We are so thankful you have joined us for this special event.

I would like to particularly thank my friend and partner, Dr. Scott Mair for serving as Program Chair this year. He and the entire Program Committee have spent countless hours putting the scientific program together. They have really hit a home run!!! There are numerous symposia and presentations on the most current hot topics with outstanding faculty. I truly believe there is something for everyone to learn at the SOA Annual Meeting this year.

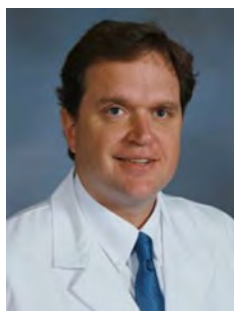
Our afternoon social programs offer something for everyone. We have multiple activities available, not to mention simply being in Naples in late July and enjoying the beach, pool, and warm weather. I think you will find the Naples Grande Beach Resort simply an outstanding venue for a meeting like ours. We have set up the meeting this year so you and your entire family have the perfect balance of social and academic opportunities.

I am so excited that my good friend and mentor Dr. Peter Indelicato accepted my invitation as the Distinguished Southern Orthopaedic Surgeon. I know you will enjoy Pete's kind words and thoughts as he reflects back on his career in the Orthopaedic sports medicine world.

Our Presidential Guest Speaker is recent hall of fame inductee and current coach of the Kentucky Wildcats, John Calipari. I know you will not want to miss "Coach Cal's" thoughts and comments on Friday.

Nancy and I thank you for coming to Naples this year. Please enjoy yourself at the meeting. If I or the SOA staff can help you in any way, please let us know.

Program Chair



Scott D. Mair, MD
Lexington, KY
Professor of Orthopaedic Surgery, Head Team Physician, University of Kentucky

Presidential Guest Speaker



John Calipari
Lexington, KY
Head Coach, Kentucky Wildcats Men's Basketball
"Players First"
Friday, 10:25 am

Distinguished Southern Orthopaedist



Peter A. Indelicato, MD
Gainesville, FL
Professor Emeritus of Orthopaedics, Head Team Physician, University of Florida
Thursday, 8:20 am

Special Guest Speaker



Kevin Leman, PhD
Tucson, AZ
Psychologist, author, and radio & TV personality
"Making Sense of the Man or Woman in Your Life"
Thursday, 10:25 am

Summary of Events

KEY

- ◆ Social Event
- ★ Tour/Activity
- * Special Presentation

Wednesday, July 27

- 12:00 pm – 5:00 pm
Speaker Ready Area (Royal Palm Ballroom Foyer)
- 12:00 pm – 5:00 pm
Meeting Registration (Royal Palm Ballroom Foyer)
- 12:00 pm – 5:00 pm
Exhibit Setup (Royal Palm Ballrooms 4-8)
- 2:00 pm – 5:00 pm
SOA Board of Trustees Meeting (Acacia Rooms 1-3)

Thursday, July 28

- 6:00 am – 2:15 pm
Meeting Registration (Royal Palm Ballroom Foyer)
- 6:00 am – 2:15 pm
Speaker Ready Area (Royal Palm Ballroom Foyer)
- 6:00 am – 2:15 pm
Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing (Royal Palm Ballrooms 4-8)
- 6:20 am – 6:35 am
First Business Meeting (Royal Palm Ballrooms 1-3)
- 6:35 am – 6:40 am
Welcome and Announcements (Royal Palm Ballrooms 1-3)
- 6:40 am – 7:55 am
General Session 1: Total Joints (Royal Palm Ballrooms 1-3)
- 7:55 am – 8:15 am
Break: Visit Exhibits (Royal Palm Ballrooms 4-8)
- 8:15 am – 8:55 am
***General Session 2: OREF Report and Distinguished Southern Orthopaedist, Peter Indelicato, MD** (Royal Palm Ballrooms 1-3)
- 9:00 am – 9:45 am
Rapid Fire Sessions 3A-D (Acacia Rooms 4-7)
- 9:00 am – 10:30 am
◆**Spouse/Children's Hospitality - Guest Speaker: Kevin Leman, PhD** (Sunset Veranda)
Join your friends and meet new spouses while enjoying a continental breakfast. Listen to the humorous wisdom of **Kevin Leman, PhD**, who is an internationally-known psychologist, business consultant, and award-winning author.
Price: Included in Registration Fee or \$40 per Unregistered Adult Guest; \$20 per Unregistered Child (5-17 years)
- 9:45 am – 10:05 am
Break: Visit Exhibits (Royal Palm Ballrooms 4-8)

- 10:05 am – 10:25 am
Mini-Symposium 1: Upper Extremity (Royal Palm Ballrooms 1-3)
- 10:25 am – 11:15 am
***General Session 4: Special Guest Speaker, Kevin Leman, PhD** (Royal Palm Ballrooms 1-3)
- 11:15 am – 12:15 pm
Symposium 1: The Throwing Shoulder (Royal Palm Ballrooms 1-3)
- 12:15 pm – 1:15 pm
***SOA Luncheon - Industry Presentation** (Royal Palm Ballrooms 1-3)
Ethicon and Mallinckrodt Pharmaceuticals
*CME Credit Not Available
- 1:00 pm – 5:00 pm
★**Dolphin Explorer** (Meet in Lobby at 12:50 pm)
Soak up the sun and fun during a two-hour sightseeing and shelling tour. With a Naturalist you will visit remote barrier islands and pull up on beaches and sandbars to collect an enviable array of shells and sand dollars. Along the way you'll be part of the "Dolphin Watch" where you'll witness these playful creatures in their natural habitat. Your Naturalist Guide will point out various fish and a wide variety of birds and other local wildlife. It's fun and educational for everyone!
Price: \$120 per person (minimum 24 people). Price includes transportation, all gratuities and box lunch.
- 1:00 pm – 5:00 pm
★**Kayaking** (Meet in Lobby at 12:50 pm)
Experience the unique eco-system of the 10,000 islands while navigating your kayak through the mangroves and the back bays of the Gulf of Mexico. You will explore the untouched wilderness and pristine beauty of this area up close and personal with your exclusive eco-trained naturalist. They will guide you to hidden lagoons and deserted beaches where your guests will discover the techniques and fun of capturing local wildlife on film. You may encounter Osprey guarding their nests, Heron and Egret swooping for a fish, Dolphins playing or Manatees surf.
Price: \$110 per person (Minimum 10 People). Price includes transportation and all gratuities.
- 1:15 pm – 2:15 pm
Symposium 2: The Young Adult Hip (Royal Palm Ballrooms 1-3)
- 2:15 pm – 3:15 pm
***Industry Presentation** (Royal Palm Ballrooms 1-3)
Smith & Nephew
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY & Michael O'Brien, MD, Tulane Medical Center, New Orleans, LA
*CME Credit Not Available
- 3:00 pm – 6:00 pm
***Arthrex Lab** (Off Property - Meet in Hotel Lobby at 2:30 pm)
- 3:15 pm – 4:15 pm
SOA Councilors Meeting (Acacia Rooms 1-3)

Summary of Events

KEY

- ◆ Social Event
- ★ Tour/Activity
- ✦ Special Presentation

3:15 pm – 4:45 pm

Scientific E-Poster Session (Acacia Rooms 4-7)
(Presenters will be available to answer questions.)

4:45 pm – 6:00 pm

Multimedia Education Session (Royal Palm Ballroom Foyer)

4:45 pm – 5:45 pm

◆ **Resident Reception** (Sunset Veranda)

All Residents are invited to attend.

Attire: Resort Casual

Price: Included in Registration Fee

5:45 pm – 6:30 pm

◆ **New Member Reception** (Grande Suite - Hotel Room 1801)

All SOA new members are invited to attend this reception. The SOA Board and Committee Members would like to take this opportunity to welcome you to the SOA.

Attire: Resort Casual

Price: Included in Registration Fee

6:30 pm – 9:30 pm

◆ **Welcome Reception** (Mangrove Pool)

Have a wonderful evening with family and friends enjoying the sunset with refreshing cocktails and delicious food offerings!

Attire: Resort Casual

Price: Included in Registration Fee or \$100 per Unregistered Adult Guest

Friday, July 29

6:00 am – 2:00 pm

Speaker Ready Area (Royal Palm Ballroom Foyer)

6:00 am – 2:00 pm

Meeting Registration (Royal Palm Ballroom Foyer)

6:00 am – 2:00 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing (Royal Palm Ballrooms 4-8)

6:25 am – 6:30 am

Announcements (Royal Palm Ballrooms 1-3)

6:30 am – 7:45 am

General Session 5: Foot & Ankle, Trauma and Tumor
(Royal Palm Ballrooms 1-3)

7:45 am – 8:05 am

Break: Visit Exhibits (Royal Palm Ballrooms 4-8)

8:05 am – 8:20 am

Mini-Symposium 2: Spine (Royal Palm Ballrooms 1-3)

8:24 am – 9:00 am

Rapid Fire Sessions 6A-D (Acacia Room 4-7)

9:00 am – 9:20 am

Break: Visit Exhibits (Royal Palm Ballrooms 4-8)

9:00 am – 10:00 am

◆ **Breakfast with Nancy - Guest Speaker: John Calipari** (Sunset Veranda)

Join Nancy Johnson, SOA's first lady for breakfast and an entertaining talk by **John Calipari**, Head Basketball Coach at the University of Kentucky. A "players-first" coach with a penchant for helping people reach their dreams, Coach Cal has guided six teams to the Final Four, led one to a national championship and helped 37 players make it to the NBA during his 23-year college coaching career.

Price: Included in Registration Fee or \$40 per Unregistered Adult Guest; \$20 per Unregistered Child (5-17 years)

9:20 am – 10:25 am

Symposium 3: Rotator Cuff (Royal Palm Ballrooms 1-3)

10:25 am – 11:15 am

★ **General Session 7: Presidential Guest Speaker - John Calipari**

(Royal Palm Ballrooms 1-3)

11:15 am – 12:15 pm

★ **SOA Luncheon - Industry Presentation** (Royal Palm Ballrooms 1-3)

DTMedSurg, LLC, a Data Trace Company (Seminar presentation supported by an unrestricted educational grant from Pacira Pharmaceuticals, Inc.)

& THINK Surgical

*CME Credit Not Available

12:15 pm – 1:15 pm

Symposium 4: Hot Topics and Controversies in Primary Total Hip Arthroplasty (Royal Palm Ballrooms 1-3)

12:15 pm – 5:15 pm

★ **Off-Shore Fishing** (Meet in Lobby at 12:05 pm)

The captain navigates 3-20 miles offshore to reefs and wrecks for the catch, which can include snapper, grouper, cobia, snook, shark, king mackerel, barracuda and permit.

Price: \$225 per person (Minimum 6 People) Price includes transportation, box lunch and all gratuities.

1:00 pm – 5:30 pm

★ **Golf Tournament** (Meet in Lobby at 12:05 pm)

Enjoy an optimum golf course in for players of all skill levels at the private Naples Grande Golf Club. Acclaimed golf architect Rees Jones designed a par 72 championship course that proves both interesting and challenging. Each hole at this demanding course promises an exhilaratingly new experience. With extraordinary elevations and unique water features expertly incorporating the indigenous Florida foliage, this course offers stunning fairways for year-round play at our Naples, Florida golf resort. Scramble format - 1:00 pm tee time.

Price: \$149 per person Price includes green fees, box lunch, beverage cart, transportation and prizes

1:15 pm – 2:00 pm

General Session 8: Upper Extremity (Royal Palm Ballrooms 1-3)

2:00 pm – 3:30 pm

Scientific E- Poster Session (Acacia Rooms 4-7)

(Presenters will be available to answer questions.)

Summary of Events

KEY

- ◆ Social Event
- ★ Tour/Activity
- ✧ Special Presentation

3:30 pm – 5:00 pm

Multimedia Education Session (Royal Palm Ballroom Foyer)

5:30 pm – 7:30 pm

◆ **Exhibitor Reception** (Royal Palm Ballrooms Foyer & 4-8)

Before you go to dinner, start your evening off with drinks and hors d'oeuvres with SOA.

Attire: Business Casual

Price: Included in Registration Fee or \$75 per Unregistered Adult Guest

5:30 pm – 7:30 pm

◆ **Kids' Movie Party and Arts & Crafts** (Acacia Rooms 1-3)

Dinner and a movie—fun!!! Watch a great movie and nibble on snacks and treats with your friends! If younger than 5 years old, must be accompanied by an adult.

Price: Included in Registration Fee or \$25 per Unregistered Child (5-17 years)

Saturday, July 30

6:00 am – 12:45 pm

Speaker Ready Area (Royal Palm Ballroom Foyer)

6:00 am – 12:45 pm

Meeting Registration (Royal Palm Ballroom Foyer)

6:15 am – 6:20 am

Announcements (Royal Palm Ballrooms 1-3)

6:15 am – 12:45 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing (Royal Palm Ballrooms 4-8)

6:20 am – 7:20 am

General Session 9: Spine, Outcomes & Resident Issues
(Royal Palm Ballrooms 1-3)

7:20 am – 7:35 am

Mini-Symposium 3: Foot and Ankle (Royal Palm Ballrooms 1-3)

7:40 am – 8:25 am

Rapid Fire Sessions 10A-D (Acacia Rooms 4-7)

8:25 am – 8:50 am

Break: Visit Exhibits (Royal Palm Ballrooms 4-8)

8:50 am – 9:35 am

✧ **General Session 11: BOC Report and Presidential Address, Darren Johnson, MD**
(Royal Palm Ballrooms 1-3)

9:35 am – 11:00 am

Symposium 5: The Athlete's Knee (Royal Palm Ballrooms 1-3)

11:00 am – 11:10 am

Refreshment Break (Royal Palm Ballroom Foyer)

11:10 am – 11:55 pm

General Session 12: Pediatrics & Sports (Royal Palm Ballrooms 1-3)

11:55 am – 12:45 pm

Symposium 6: Lower Extremity Trauma (Royal Palm Ballrooms 1-3)

12:45 pm – 1:00 pm

Second Business Meeting (Royal Palm Ballrooms 1-3)

1:00 pm – 2:00 pm

Multimedia Education Session (Royal Palm Ballroom Foyer)

1:00 pm – 5:00 pm

★ **Everglades Tour** (Meet in Lobby)

This Eco-Tour allows guests to experience the fascination and mystique of one of the most beautifully diverse areas in the world - The Everglades. The guide provides full-narration of the Everglades, including facts on the distinct eco-systems and precious wildlife that thrive in this area. Guests will board airboats upon arrival in Everglades City for an exhilarating ride through the backwaters of the Gulf, including mangrove tunnels and old Indian trails. The experienced airboat captains wind through the rugged 10,000 islands, revealing the hiding spots of Alligators, Manatee and other local inhabitants.

Price: \$168 per person (Minimum 10 People) Price includes naturalist on vehicle to everglades, transportation, box lunch and all gratuities.

1:30 pm – 3:30 pm

★ **Tennis Round Robin** (Meet at Tennis Courts)

3.5 players and above

Price: \$20 per person (Minimum 4 People)

7:00 pm – 11:00 pm

◆ **Gala Dinner Dance** (Royal Palm Ballrooms 4-5)

Dinner will be an event to remember with a delicious meal, good company, and wonderful music.

Attire: Jacket and Tie

Price: Included in Registration Fee or \$150 per Unregistered Adult Guest; \$75 Surcharge per Registered Child (5-17 years)

7:00 pm – 11:00 pm

◆ **Kids' Movie Party and Arts & Crafts** (Acacia Rooms 1-3)

While your parents are at the Gala Dinner Dance, enjoy dinner and crafts or a movie with your friends. If younger than 5 years old, must be accompanied by an adult. This service is provided only for parents attending the Gala Dinner and children must be registered.

Price: Included In Registration Fee Or \$25 per Unregistered Child (5-17 years)

Sunday, July 31

8:00 am – 9:30 am

◆ **Fellowship and Worship** (Royal Palm Ballrooms 7-8)

Grab your breakfast and then come join us for Sunday morning worship led by Claude T. Moorman III, MD.

Price: Included In Registration Fee

Parents are responsible for their children at all of our functions.

Scientific Program

Royal Palm Ballrooms 1-3, Unless Otherwise Specified

Thursday, July 28

6:20 am First Business Meeting

6:35 am Welcome and Announcements
Darren L. Johnson, MD, President
Scott D. Mair, MD, Program Chair

GENERAL SESSION 1: Total Joints

Moderators: C. Lowry Barnes, MD, University of Arkansas for Medical Sciences, Little Rock, AR & Andrew A. Shinar, MD, Vanderbilt University Medical Center, Nashville, TN

6:40 am Contaminated Surfaces During Revision Of An Infected Total Knee Arthroplasty
Matthew J. Dietz, MD, West Virginia University School of Medicine, Morgantown, WV

6:46 am Flash Sterilization Of The Femoral Component In The Articulating Antibiotic Spacer For Infected Total Knee Arthroplasty
Richard W. Rutherford Jr., MD, Duke University Hospital, Durham, NC

6:52 am Arthroscopy After TKA Is Associated With Increased Infections And Revisions
Evan Carstensen, MD, University of Virginia, Charlottesville, VA

6:58 am Impact Of Age On Outcomes In Total Knee Arthroplasty
Vinod Dasa, MD, Louisiana State University Health Sciences Center, New Orleans, LA

7:04 am **SOA Resident Travel Grant Award**
The Use Of Negative-Pressure Wound Dressings To Prevent Surgical Site Infection After Total Knee Arthroplasty
Lane N. Rush, MD, Tulane University Medical Center, New Orleans, LA

7:10 am Discussion

7:17 am **SOA/OREF Resident Award**
Vitigel Effectiveness In Total Hip Arthroplasty, A Randomized Controlled Trial
Eric N. Bowman, MD, MPH, Campbell Clinic - University of Tennessee, Memphis, TN

7:23 am Preoperative Celecoxib And Postoperative Aspirin Reduce The Incidence Of Heterotopic Ossification After Total Hip Arthroplasty
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

7:29 am Specific Organisms Predispose To Worse Outcomes After Peri-Prosthetic Hip Infection
Daniel Cunningham, BS, Duke University School of Medicine, Durham, NC

7:35 am **SOA Resident Travel Grant Award**
Effect Of Implant Type On Conversion Arthroplasty After Intertrochanteric Fracture
Peter T. Moskal, MD, University of North Carolina Hospital, Chapel Hill, NC

7:41 am Tantalum Components In Difficult Acetabular Revisions: Mean 8 Year Results
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

7:47 am Discussion

7:55 am **Break – Please visit Exhibits** (Royal Palm Ballrooms 4-8)

GENERAL SESSION 2: OREF Report and Distinguished Southern Orthopaedist

Moderator: Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

8:15 am **OREF Report**
James R. Ficke, MD, Johns Hopkins, Baltimore, MD

8:20 am Introduction of Distinguished Southern Orthopaedist
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

8:25 am **Distinguished Southern Orthopaedist**
The ACL... Where We've Been, Where We're Going
Peter A. Indelicato, MD, University of Florida College of Medicine, Gainesville, FL

RAPID FIRE SESSION 3A: Total Hip (Acacia Room 4)

Moderator: Ryan M. Nunley, MD, Washington University School of Medicine, St. Louis, MO

9:00 am Dislocation Rates Following Fluoroscopic-Guided Anterior Approach THA: The Role of Functional Pelvic Tilt
Colin A. McNamara, BS, Cleveland Clinic, Weston, FL

9:06 am Perioperative Analysis Of One-Stage Bilateral Direct Anterior Total Hip Arthroplasty
Raúl G. Gösthe, MD, Cleveland Clinic, Weston, FL

9:12 am Relevance Of Intraoperative Anteroposterior Radiograph During Total Hip Arthroplasty
George W. Byram III, MD, University of Arkansas for the Medical Sciences, Little Rock, AR

9:18 am Addition Of Vancomycin To Standard Antibiotic Prophylaxis Did Not Decrease Deep Infection Rate After Primary Total Hip Arthroplasty
James R. Macdonell, MD, University of Virginia, Charlottesville, VA
*Presented by James A. Browne, MD

9:24 am Removal Of An Infected Hip Arthroplasty Is High-Risk Surgery: Putting Morbidity Into Context With Other Major Non-Orthopaedic Operations
James A. Browne, MD, University of Virginia, Charlottesville, VA

9:30 am Tranexamic Acid Reduces Blood Transfusions In Revision Total Hip Arthroplasty
Kwan Park, MD, University of Arkansas for Medical Sciences, Little Rock, AR

9:36 am Effectiveness Of A Single Pre-Operative Dose Of Tranexamic Acid
Jonathan T. Hagen, MD, University of Oklahoma Health Sciences Center, Oklahoma City, OK

9:42 am Extra Discussion

RAPID FIRE SESSION 3B: Total Knee (Acacia Room 5)

Moderator: H. Clayton Thomason III, MD, Carolina Orthopaedic & Sports Medicine, Gastonia, NC

9:00 am Ipsilateral Hip Osteoarthritis: Does It Affect Primary Total Knee Arthroplasty Outcomes?
Jeffrey Engorn, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL
*Presented by Jesus M. Villa, MD

9:06 am All-Polyethylene Compared To Metal-Backed Implants In Total Knee Arthroplasty: Cost Analysis Of A Nationwide Database
Karim G. Sabeh, MD, University of Miami Hospital, Miami, FL

Scientific Program Royal Palm Ballrooms 1-3, Unless Otherwise Specified

- 9:12 am Risk Factor Combinations For Stiffness After Total Knee Arthroplasty
Perez Agaba, BS, Duke University School of Medicine, Durham, NC
- 9:18 am Resident Training: The Protective Benefits of an Osteotome During TKA
Addison R. Wood, MS, University of North Texas Health Science Center, Fort Worth, TX
- 9:24 am TKA With A Single-Shot Femoral Nerve Or Adductor Canal Block
Cale A. Jacobs, PhD, University of Kentucky, Lexington, KY
- 9:30 am Adductor Canal Vs Femoral Nerve Blocks For Rapid Recovery TKA
Matthew R. Delarosa, MD, Louisiana State University Health Sciences Center, New Orleans, LA
- 9:36 am Impressions Of Spinal Anesthesia In A Veteran Population Undergoing Elective Primary Total Hip And Total Knee Surgery
Dietrich Kayser, BS, Medical University of South Carolina, Charleston, SC
- 9:42 am Extra Discussion

RAPID FIRE SESSION 3C: Shoulder (Acacia Room 6)

Moderator: Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute, Gainesville, FL

- 9:00 am Biomechanical Effects Of Rotator Interval Closure In Shoulder Arthroplasty
Charles A. Daly, MD, Emory University, Atlanta, GA
- 9:06 am Resilience Correlates To Outcomes After Total Shoulder Arthroplasty
John M. Tokish, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC
*Presented by Michael J. Kissenberth, MD
- 9:12 am Stability By Peripheral Peg Number In Modern TSA Glenoid Components
Eugene F. Stautberg III, MD, University of Texas Medical Branch, Galveston, TX
- 9:18 am Participation In Work And Sport Following Shoulder Arthroplasty- A Comparison Of Reverse And Anatomic
Jennifer Kurowicki, BS, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL
- 9:24 am RTSA Scapula Fracture Incidence Utilizing 3 Vs 4-Screw Metaglene Fixation
Justin C. Kennon, MD, Medical College of Georgia, Augusta, GA
- 9:30 am Teres Minor Hypertrophy As Predictor Of Rotator Cuff Repair Outcomes
Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC
- 9:36 am Adhesive Capsulitis Of The Shoulder: Non Surgical Or Surgical
Samuel I. Brown, MD, Sports Medicine & Orthopaedic Center Inc., Chesapeake, VA
- 9:42 am Extra Discussion

RAPID FIRE SESSION 3D: Spine (Acacia Room 7)

Moderator: Christopher A. Heck, MD, Southern Orthopaedic Surgeons, Montgomery, AL

- 9:00 am Outcomes After Revision Cervical Spine Surgery For Radiculopathy
Timothy C. Borden, MD, Emory University, Atlanta, GA

- 9:06 am The C2 Spinous Process And Intra-operative Avoidance Of Vertebral Arteries
Andrew Pham, MD, Medical University of South Carolina, Charleston, SC
- 9:12 am Biomechanical Evaluation Of A Less Invasive Technique For Midline Decompression
John P. Malloy, DO, East Coast Orthopaedics, Pompano Beach, FL
- 9:18 am Meta-Analysis Of The Epidemiology Of Thoracolumbar Trauma
Yoshihiro Katsuura, MD, University of Tennessee College of Medicine, Chattanooga, TN
- 9:24 am Monosegmental Circumferential Fusion For Spondylolisthesis Using Combined Approach In Adolescents
Amir Abdul-Jabbar, MD, Louisiana State University Health Sciences Center, New Orleans, LA
- 9:30 am Ethnic Variation In Appearance Concerns In Patients With Idiopathic Scoliosis
Matthew Crawford, MD, Duke University Medical Center, Durham, NC
- 9:36 am Delayed Quadraparesis After Posterior Spinal Fusion for Scoliosis: A Case Series
Milad Alam, MD, Jackson Memorial Hospital, Miami, FL
*Presented by Lucas Suder, BA

- 9:42 am Extra Discussion

9:45 am Break – Please visit Exhibits (Royal Palm Ballrooms 4-8)

MINI-SYMPOSIUM 1: Upper Extremity

Moderator: Champ L. Baker Jr., MD, The Hughston Clinic, Columbus, GA

- 10:05 am First Rib Stress Fractures
Robert G. Hosey, MD, University of Kentucky Sports Medicine, Lexington, KY
- 10:12 am Use of Ultrasound-Guided Percutaneous Aspiration for Treatment of Lateral Epicondylitis
Champ L. Baker Jr., MD, The Hughston Clinic, Columbus, GA
- 10:19 am Discussion

GENERAL SESSION 4: Special Guest Speaker

Moderator: Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

- 10:25 am Introduction of Special Guest Speaker
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY
- 10:30 am **Special Guest Speaker**
Making Sense of the Man or Woman in Your Life
Kevin Leman, PhD, Tucson, AZ

SYMPOSIUM 1: The Throwing Shoulder

Moderator: Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC

- 11:15 am What We Know About Throwing
Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC
- 11:30 am Throwing In Children and Adolescents
Scott D. Mair, MD, University of Kentucky Sports Medicine, Lexington, KY
- 11:40 am Rotator Cuff Tears in Throwers

Scientific Program Royal Palm Ballrooms 1-3, Unless Otherwise Specified

Christopher G. Mazoue, MD, University of South Carolina School of Medicine, Columbia, SC

11:50 am Case Presentations and Discussion

12:15 pm **SOA Luncheon – Industry Presentation**
Mallinckrodt Pharmaceuticals & Ethicon
*CME Credit Not Available

SYMPOSIUM 2: The Young Adult Hip

Moderator: Stephen T. Duncan, MD, University of Kentucky Sports Medicine, Lexington, KY

1:15 pm Preservation Surgery for Residual SCFE and Perthes
Ryan D. Muchow, MD, University of Kentucky Sports Medicine, Lexington, KY

1:25 pm Hip Instability: When to Scope and When to do PAO/PFO
James R. Ross Jr., MD, Broward Health, Fort Lauderdale, FL

1:35 pm Labrum: Indications and Results of Debridement, Repair, and Reconstruction
Robert E. Boykin, MD, Blue Ridge Bone & Joint, Asheville, NC

1:45 pm The Borderline Hip, When to Scope and When to Replace
Ryan M. Nunley, MD, Washington University School of Medicine, St. Louis, MO

1:55 pm It's Not Just About the Labrum: AVN and Lateral Hip Pain Treatment Options
Stephen T. Duncan, MD, University of Kentucky Medical Center, Lexington, KY

2:05 pm Discussion

2:15 pm **Industry Presentation**
Smith & Nephew
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY & Michael O'Brien, MD, Tulane Medical Center, New Orleans, LA
*CME Credit Not Available

3:15 pm **Scientific E-Poster Session** (Acacia Rooms 4-7)
(Presenters will be available to answer questions.)

4:45 pm **Multimedia Education Session** (Royal Palm Ballroom Foyer)

Andrew P. Matson, MD, Duke University Medical Center, Durham, NC

6:48 am Discussion

6:53 am Limb Salvage Outcomes Following Antibiotic Bead Placement As Adjuvant Therapy
Talal Zahoor, MD, Union Memorial Hospital, Baltimore, MD

6:59 am Quartets Of Elastic Stable Intramedullary Nails In Pediatric Femur Fractures
Brian T. Nickel, MD, Duke University Medical Center, Durham, NC

7:05 am Lateral Decubitus Manipulate Assisted Intramedullary Nailing of Subtrochanteric Femur Fractures
Ryan N. Robertson, MD, University of South Carolina/Palmetto Health/ Richland Memorial Hospital, Columbia, SC

7:11 am **Harley & Betty Baxter Resident Travel Grant Award**
Vertical Shear Femoral Neck Fractures – Biomechanical Evaluation Of Fixation Techniques
David A. Hamilton Jr., MD, MBA, University of Kentucky, Lexington, KY

7:17 am Discussion

7:22 am **SOA Presidents' Resident Award**
Effect Of External Beam Irradiation On The Acquisition Of Biomechanical Strength In Rat Femurs Healing Via Two Bone Healing Pathways
Zilan Lin, MD, Medical University of South Carolina, Charleston, SC

7:28 am Intraoperative Laser Fluorescence Angiography In Extremity Soft Tissue Sarcoma Resection
Anna M. Acosta, MD, University of Florida HSC-Jacksonville, Jacksonville, FL
*Presented by Christopher A. Roberts, MD

7:34 am Comparison Of High-Dose-Rate-Brachytherapy And EBRT In Soft Tissue Sarcoma: Longterm Outcomes
Jason S. Klein, MD, Jackson Memorial Hospital/University of Miami, Miami, FL

7:40 am Discussion

7:45 am Break – Please visit Exhibits (Royal Palm Ballrooms 4-8)

MINI-SYMPOSIUM 2: Spine

Moderator: Christopher A. Heck, MD, Southern Orthopaedic Surgeons, Montgomery, AL

8:05 am Evaluation And Treatment Of Spondylolysis In The Athlete
Gregory Grabowski, MD, University of South Carolina, Columbia, SC

RAPID FIRE SESSION 6A: Trauma (Acacia Room 4)

Moderator: Robert D. Zura, MD, Louisiana State University Health Sciences, New Orleans, LA

8:24 am A Review Of Combined Fractures Of The Acetabulum And Femur
Zachary Rogozinski, MS-3, Atlanta Medical Center, Atlanta, GA

8:30 am Influence Of Tranexamic Acid On Blood Loss During Acetabular Fixation
Justin Woods, MD, University of Alabama at Birmingham Medical Center, Birmingham, AL

8:36 am A Radiographic Comparison Of Intraoperative Traction During Compression Of Intertrochanteric Femur Fractures

Friday, July 29

6:25 am Announcements
Scott D. Mair, MD, Program Chair

GENERAL SESSION 5: Foot & Ankle, Trauma and Tumor

Moderators: Robert D. Zura, MD, Louisiana State University Health Sciences, New Orleans, LA & Lee R. Leddy, MD, Medical University of South Carolina, Charleston, SC

6:30 am Subtalar Arthrodesis In Patients With Avascular Necrosis Of The Talus
Travis J. Dekker, MD, Duke University Medical Center, Durham, NC

6:36 am Arthroscopic Ankle Arthrodesis: A Long Term Follow Up Study
Christopher R. Jones, MD, The Southeast Permanente Medical Group, Jonesboro, GA

6:42 am **Harley & Betty Baxter Resident Award**
Obesity Predicts Lower Risk Of Wound Complications Following Open Reduction And Internal Fixation Of Ankle Fractures

Scientific Program Royal Palm Ballrooms 1-3 Unless Otherwise Specified

Ashley H. Ali, MD, University of South Florida/Florida Orthopaedic Institute, Tampa, FL

8:42 am Thromboelastography (TEG) Is Predictive Of Blood Transfusion And Mortality In Patients With Traumatic Femur Fractures

Phillip A. Bostian, MD, West Virginia University, Morgantown, WV

8:48 am Supracondylar Fractures Treated with Distal Femoral Replacement or Traditional ORIF

Christopher B. Hayes, MD, MS, University of Kentucky, Lexington, KY

8:54 am Extra Discussion

RAPID FIRE SESSION 6B: Hand/Upper Extremity (Acacia Room 5)

Moderator: John J. Walsh IV, MD, University of South Carolina, Columbia, SC

8:24 am Steinmann Pin Versus Plate And Screw Fixation Of Clavicle Fractures

David A. Hamilton Jr., MD, MBA, University of Kentucky, Lexington, KY

8:30 am Two Modified Anterolateral Portals In Elbow Arthroscopy

Peter Gold, MD, Tulane University School of Medicine, New Orleans, LA
*Presented by Stephen G. Thon, MD

8:36 am Anatomic Factors Contributing To Radial Nerve Vulnerability At The Brachium

Wayne A. Chen, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC
*Presented by T. David Luo, MD

8:42 am Percutaneous Treatment Of Unstable Scaphoid Waist Fractures

Andrew P. Matson, MD, Duke University Medical Center, Durham, NC

8:48 am Dynamic MRI For Diagnosis Of Pathologic Extensor Carpi Ulnaris Instability

L. Jared Hudspeth, MD, University of Florida College of Medicine - Jacksonville, Jacksonville, FL
*Presented by Kathryn A. Bentley, MD

8:54 am Effects Of Smoking On Hand Tendon Repair: Scientific Study And Comprehensive Review Of The Literature

Jason S. Samona, DO, McLaren Regional Medical Center, Flint, MI

RAPID FIRE SESSION 6C: Outcomes/Costs/Resident Issues (Acacia Room 6)

Moderator: Carter Cassidy, MD, University of Kentucky Medical Center, Lexington, KY

8:24 am Loss To Follow-up In Orthopaedic Clinical Trials: How Much Do We Accept?

Katherine C. Bartush, MD, The University of Texas Health Science Center, San Antonio, TX

8:30 am Predictors for Delayed Discharge after Total Joint Arthroplasty of the Hip and Knee

Bryan J. Simon, MD, Emory University, Atlanta, GA

8:36 am Time-Driven Activity-Based Cost Accounting For Total Hip Arthroplasty

John A. Palsis, MD, Medical University of South Carolina, Charleston, SC

8:42 am Comorbidity Effects On Microfracture Costs: Analysis Of A National Sample

Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

8:48 am How Is Sports Medicine Surgeon Quality Rated In The Modern Era?

Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery, New York, NY
*Presented by Kelms Amoo-Achampong, BA

8:54 am Intellectual Stimulation And Other Self-Reported Factors Influencing Resident Fellowship Choices

Joseph J. Kavolus, MD, MSCR, Duke University, Durham, NC

RAPID FIRE SESSION 6D: Total Hip (Acacia Room 7)

Moderator: Andrew A. Shinar, MD, Vanderbilt University Medical Center, Nashville, TN

8:24 am Minimum 10-Year Wear Analysis Of A First-Generation Annealed Highly Cross-Linked Polyethylene In Young And Active Patients

Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

8:30 am The Influence Of Surgeon Handedness On Acetabular Component Position During THA

Kristopher C. Sanders, MD, Cleveland Clinic, Weston, FL
*Presented by Raúl G. Gösthe, MD

8:36 am Impact Of Timing To Revision Of A Metal-On-Metal Hip Bearing

Lindsay T. Kleeman, MD, Duke University Medical Center, Durham, NC

8:42 am Lingering Hips: Bariatric Surgery Prior To Total Hip Arthroplasty

Brian T. Nickel, MD, Duke University Medical Center, Durham, NC

8:48 am Subcutaneous Hip Fat Distribution In Relation To THA Surgical Approach

Gregory R. Sprowls, BS, Texas A&M Health Science Center College of Medicine, Temple, TX

8:54 am High Morbidity In Patients On Dialysis Undergoing Non-Primary Arthroplasty

Scott M. Eskildsen, MD, University of North Carolina at Chapel Hill, Chapel Hill, NC
*Presented by Sophia N. Brancazio, BA

9:00 am Break – Please visit Exhibits (Royal Palm Ballrooms 4-8)

SYMPOSIUM 3: Rotator Cuff

Moderator: Spero G. Karas, MD, Emory University, Atlanta, GA

9:20 am Tips and Techniques in Arthroscopic Repair

Michael J. Kissenberth, MD, Greenville Health System/Proaxis Therapy, Greenville, SC

9:30 am Controversies: Single vs. Double Row, Acromioplasty, Augmentation

Spero G. Karas, MD, Emory University, Atlanta, GA

9:40 am Decision Making and Options for Massive Tears

Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC

9:50 am The Role of Reverse Shoulder Arthroplasty

Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute, Gainesville, FL

10:00 am Case Presentations and Discussion

GENERAL SESSION 7: Presidential Guest Speaker

Moderator: Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

Scientific Program Royal Palm Ballrooms 1-3, Unless Otherwise Specified

10:25 am Introduction of Presidential Guest Speaker
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

10:30 am **Presidential Guest Speaker**
Players First
John Calipari, University of Kentucky, Lexington, KY

11:15 am **SOA Luncheon – Industry Presentation**
DT MedSurg, LLC, a Data Trace Company (Seminar presentation supported by an unrestricted educational grant from Pacira Pharmaceuticals, Inc.)
& THINK Surgical
*CME Credit Not Available

SYMPOSIUM 4: Hot Topics and Controversies in Primary Total Hip Arthroplasty

Moderator: Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

12:15 pm Pros and Cons of the Direct Anterior Approach
Jeffrey B. Selby, MD, University of Kentucky, Lexington, KY

12:23 pm Trunnion Corrosion: An Emerging Epidemic?
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

12:31 pm What is the Best Acetabular Bearing Surface?
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

12:39 pm What is the Better Choice to Prevent Dislocation: Dual Mobility or Large Femoral Heads?
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY

12:47 pm Should Primary Total Hip Arthroplasty be an Outpatient Procedure?
Vincent D. Pellegrini Jr., MD, Medical University of South Carolina, Charleston, SC

12:55 pm Discussion

GENERAL SESSION 8: Upper Extremity

Moderators: John J. Walsh IV, MD, University of South Carolina, Columbia, SC & Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute, Gainesville, FL

1:15 pm **SOA/OREF Resident Award**
Exparel Versus Bupivacaine Following Wrist Operations: Prospective, Randomized Control Trial
S. Justin Cowart, MD, University of Tennessee College of Medicine, Chattanooga, TN

1:21 pm Patient Attitudes Toward Local Anesthesia For Minor Hand Procedures
Seth Bowman, MD, Medical University of South Carolina, Charleston, SC

1:27 pm Post-Operative Immobilization After Surgical 1st Dorsal Compartment Release For De Quervain's Disease
Eric M. Gordon, MD, Medical University of South Carolina, Charleston, SC

1:33 pm Discussion

1:37 pm Initial Medical Management Of Rotator Cuff Tears: A Demographic Analysis Of Surgical And Nonsurgical Treatment In The Medicare Population
Dax T. Varkey, MD, MPH, University of North Carolina at Chapel Hill, Chapel Hill, NC

1:43 pm Use Of Reverse Shoulder Prosthesis In The Treatment Of Locked Anterior Shoulders: A Comparison Of Classical Reverse Shoulder Indications
Enesi Momoh, MD, Holy Cross Hospital, Fort Lauderdale, FL

1:49 pm Baseplate Fixation Using Hybrid Configurations Of Locked And Unlocked Peripheral Screws
Jonathan C. Levy, MD, Holy Cross Hospital, Fort Lauderdale, FL
*Presented by Brandon G. Santoni, PhD

1:55 pm Discussion

2:00 pm **Scientific E-Poster Session** (Acacia Rooms 4-7)
(Presenters will be available to answer questions.)

3:30 pm **Multimedia Education Session** (Royal Palm Ballroom Foyer)

Saturday, July 30

6:15 am Announcements
Scott D. Mair, MD, Program Chair

GENERAL SESSION 9: Spine, Outcomes & Resident Issues

Moderators: Carter Cassidy, MD, University of Kentucky Medical Center, Lexington, KY & Gregory Grabowski, MD, University of South Carolina, Columbia, SC

6:20 am Efficacy Of Liposomal Bupivacaine For Postoperative Pain After Spine Surgery
Jonathan D. Hughes, MD, Baylor Scott and White, Temple, TX

6:26 am Trends In The Treatment Of Cervical Stenosis: A Review Of The ABOS Database
Alfredo J. Arrojas, MD, University of South Carolina, Columbia, SC

6:32 am Clinical And Radiographic Analysis Of An Artificial Cervical Disc At Ten-Year Follow-Up
Paul Waldrop, BA, The Hughston Clinic, Columbus, GA

6:38 am Discussion

6:42 am Will Reporting Of Quality Outcome Measures Prove Too Much Of A Burden To Patients?
Stephen T. Duncan, MD, University of Kentucky Medical Center, Lexington, KY

6:48 am Patient Oriented Outcomes In Primary Total Knee Arthroplasty: Perception Or Reality
Carlos J. Lavernia, MD, The Center for Advanced Orthopaedics at Larkin, South Miami, FL

6:54 am Discussion

6:58 am **Harley & Betty Baxter Resident Award**
A Prospective, Multicenter Evaluation Of The Value Of The On-Call Orthopaedic Resident
James Davies, MD, University of South Carolina/Palmetto Health, Columbia, SC

7:04 am Needlestick And Sharps Injuries In Orthopaedic Surgery Residents And Fellows
Joseph E. Snively, MD, Orlando Health, Orlando, FL

7:10 am Is Radiation Exposure Killing Our Residents?
Victor H. Hernandez, MD, MSc, University of Miami, Miller School of Medicine, Miami, FL

7:16 am Discussion

Scientific Program Royal Palm Ballrooms 13 Unless Otherwise Specified

MINI-SYMPOSIUM 3: Foot and Ankle

Moderator: Jeffrey A. Guy, MD, University of South Carolina School of Medicine, Columbia, SC

- 7:20 am Operative Treatment of Common Stress Fractures in Athletes
J. Benjamin Jackson, MD, University of South Carolina School of Medicine, Columbia, SC

RAPID FIRE SESSION 10A: Total Knee (Acacia Room 4)

Moderator: C. Lowry Barnes, MD, University of Arkansas for Medical Sciences, Little Rock, AR

- 7:40 am Enhanced Recovery Pathway After TKA: Decreased Length Of Stay, Increased Satisfaction
Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC
*Presented by Brian T. Nickel, MD

- 7:46 am Predictors Of Early Discharge After Total Knee Replacement
Victor H. Hernandez, MD, MSc, University of Miami, Miller School of Medicine, Miami, FL

- 7:52 am Total Joint Replacement: A Granular Analysis Of Outcomes In The Economically Disadvantaged Patient
Jose C. Alcerro, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL

- 7:58 am Patient Reported Outcomes In Primary TKA Among Currently Available Products
William G. Hamilton, MD, Anderson Orthopaedic Research Institute, Alexandria, VA
*Presented by Donald L. Pomeroy, MD

- 8:04 am Tranexamic Acid Versus Aminocaproic Acid In Joint Arthroplasty: A RCT
Kendall E. Bradley, MD, Duke University Medical Center, Durham, NC

- 8:10 am Comparing Arthrodesis And Above Knee Amputation For Septic Total Knee Arthroplasty
James B. Carr II, MD, University of Virginia Health Systems, Charlottesville, VA

- 8:16 am Single Versus Dual Agent Antibiotics In Total Knee Arthroplasty
Peter A. Knoll, MD, University of Virginia School of Medicine, Charlottesville, VA
*Presented by James A. Browne, MD

- 8:22 am Extra Discussion

RAPID FIRE SESSION 10B: Trauma/Infection (Acacia Room 5)

Moderator: Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

- 7:40 am Outcomes Of Geriatric Patients With Isolated Lower Extremity Fractures
Alexandra M. Moreira, BS, University of South Carolina, Columbia, SC

- 7:46 am The Season Of Hoverboards: A Case Series Of Fractures
Chester J. Donnelly III, MD, University of Miami, Miller School of Medicine, Miami, FL
*Presented by Augustus John Rush III, MD

- 7:52 am Chondrocyte Viability Following A Simulated Blast Exposure
K. Aaron Shaw, DO, Dwight David Eisenhower Army Medical Center, Fort Gordon, GA
*Presented by Peter C. Johnson, MD

- 7:58 am Risk For Delayed Diagnosis Of Orthopedic Injury In Polytrauma Patients

Lattisha L. Rowe, MD, University of Texas Medical Branch, Galveston, TX

- 8:04 am Perioperative Antibiotic Usage For Long Bone Fracture Fixation Varies Considerably
Itai Gans, MDc, Johns Hopkins Hospital, Baltimore, MD

- 8:10 am Patient Risk Factors For Poor Outcomes After Hip Peri-Prosthetic Infection
Daniel Cunningham, BS, Duke University School of Medicine, Durham, NC

- 8:16 am Culture Duration In Periprosthetic Joint Infection: One Versus Two Weeks
William A. Byrd, MD, Duke University, Durham, NC

- 8:22 am Extra Discussion

RAPID FIRE SESSION 10C: Sports Medicine (Acacia Room 6)

Moderator: Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center, Chesapeake, VA

- 7:40 am Arthroscopic Hip Preservation Surgery Practice Patterns: An International Survey
Kevin M. Smith, MD, Houston Methodist Hospital, Houston, TX

- 7:46 am Radiographic Evidence Of Hip Microinstability In Elite Ballet
Ronald Mitchell, MD, Houston Methodist Hospital, Houston, TX

- 7:52 am Hip Flexion Strength After Arthroscopic Fractional Lengthening Of The Iliopsoas
Robert E. Boykin, MD, Blue Ridge Bone and Joint, Asheville, NC

- 7:58 am ACL Reconstructed Patients Have Persistent Hip Strength Deficits
Christopher Yonz, MD, University of Kentucky, Lexington, KY

- 8:04 am Preoperative MRI Predicts Autologous Doubled Hamstring Tendon ACL Graft Size
Leonard T. Buller, MD, University of Miami/Jackson Memorial Hospital, Miami, FL

- 8:10 am Preoperative Ultrasound Predicts Need For Allograft Supplementation In ACL Reconstruction
Michael J. Kissenberth, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas Greenville, SC
*Presented by Clint R. Beicker, MD

- 8:16 am Comparison of MRI Measurements Between Male and Female First Time Patellar Dislocators
Beau J. Kildow, MD, Duke University Medical Center, Durham, NC
*Presented by Nathan L. Grimm, MD

- 8:22 am Extra Discussion

RAPID FIRE SESSION 10D: Foot & Ankle (Acacia Room 7)

Moderator: J. Benjamin Jackson, MD, University of South Carolina School of Medicine, Columbia, SC

- 7:40 am Effectiveness Of High Resolution Ultrasound In Confirming A Clinical Diagnosis Of Tarsal Tunnel Syndrome
Michael Sarson, BS, Medical University of South Carolina, Charleston, SC

- 7:46 am Comparison Of MRI And Operative Findings In Peroneal Tendon Disorders
Shawn E. Boomsma, DO, Eisenhower Army Medical Center, Fort Gordon, GA

Scientific Program Royal Palm Ballrooms 1-3, Unless Otherwise Specified

7:52 am Characterizing Flatfoot Deformity In Three Dimensions: Weightbearing Versus Nonweightbearing CT
Hanci Zhang, BA, Duke University School of Medicine, Durham, NC

7:58 am Gastrocnemius Recession In The Management Of Achilles Tendinopathy (Insertional And Non-Insertional)
Caleb Jones, BS, University of Alabama at Birmingham School of Medicine, Birmingham, AL

8:04 am Ankle And Adjacent Joint Motion After Total Ankle Replacement
Travis J. Dekker, MD, Duke University Medical Center, Durham, NC

8:10 am Functional Outcomes Of Proximal Fifth Metatarsal Fractures
Hannah Dineen, MD, University of North Carolina, Chapel Hill, NC

8:16 am Radiographic Assessment Of Fibular Length Variance
Barkha N. Gurbani, MD, MPH, University of Texas Medical Branch, Galveston, TX

8:22 am Extra Discussion

8:25 am **Break – Please visit Exhibits** (Royal Palm Ballrooms 4-8)

GENERAL SESSION 11: BOC Report and Presidential Address

Moderator: Scott D. Mair, MD, University of Kentucky Sports Medicine, Lexington, KY

8:50 am **BOC Report**
Frederick C. Flandry, MD, FACS, The Hughston Clinic, Columbus, GA

9:00 am Introduction of Presidential Address
Scott D. Mair, MD, University of Kentucky Sports Medicine, Lexington, KY

9:05 am **Presidential Address**
The House That Builds Us: Faith, Family, Mentors, Colleagues, and Patients
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

SYMPOSIUM 5: The Athlete's Knee

Moderator: Claude T. Moorman III, MD, Duke University Medical Center, Durham, NC

9:35 am Current Concepts in Pediatric ACL Surgery
Matthew J. Matava, MD, Washington University School of Medicine, St. Louis, MO

9:45 am Management of Multiligament Knee Injury
Claude T. Moorman III, MD, Duke University Medical Center, Durham, NC

9:55 am Solving the Patellofemoral Dilemma
Jeffrey A. Guy, MD, University of South Carolina School of Medicine, Columbia, SC

10:05 am Discussion

10:15 am Surgical Options for Articular Cartilage Problems
Christian Lattermann, MD, University of Kentucky Medical Center, Lexington, KY

10:25 am Non-Operative Treatment of Knee Osteoarthritis
K. Donald Shelbourne, MD, Shelbourne Knee Center, Indianapolis, IN

10:40 am Joint Preservation Surgery for Knee Arthritis

Annunziato (Ned) Amendola, MD, Duke University Medical Center, Durham, NC

10:50 am Discussion

11:00 am **Refreshment Break** (Royal Palm Ballroom Foyer)

GENERAL SESSION 12: Pediatrics & Sports

Moderators: Ricardo J. Rodriguez, MD, Baton Rouge Orthopaedic Clinic, Baton Rouge, LA & Jeffrey A. Guy, MD, University of South Carolina School of Medicine, Columbia, SC

11:10 am **SOA/OREF Resident Award**
Concussion Diagnostic Trends In The Young: A National Sample
Kelms Amoo-Achampong, BA, SOAR Institute, Pompano Beach, FL

11:16 am Symptomatic Venous Thromboembolism Following Adolescent Knee Arthroscopy
Robert F. Murphy, MD, Medical University of South Carolina, Charleston, SC

11:22 am Does Medial Patellofemoral Ligament Repair on a First-time Pediatric Patella Dislocation Decrease the Future Rate of Dislocation?
Ian Greenberg, BS, University of Missouri-Kansas City School of Medicine, Kansas City, MO

11:28 am Discussion

11:32 am A Nationwide Analysis Of Epidemiological Trends In Hip Arthroscopy
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

11:38 am Early Antiinflammatory Treatment In Acute ACL Tear (MOONAAA) Clinical Trial
Christian Lattermann, MD, University of Kentucky, Lexington, KY

11:44 am Evaluation Of Post-Injury Performance And Return-To-Sport After Lower Leg Stress Fracture In National Basketball Association Players
Robert E. Holmes, MD, Medical University of South Carolina, Charleston, SC

11:50 am Discussion

SYMPOSIUM 6: Lower Extremity Trauma

Moderator: Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

11:55 am Total Hip Arthroplasty after Hip Fracture
Robert T. Trousdale, MD, Mayo Clinic, Rochester, MN

12:05 pm Periprosthetic Femur Fractures
Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

12:15 pm Tibial Plateau Fractures
Robert D. Zura, MD, Louisiana State University Health Sciences, New Orleans, LA

12:25 pm Ankle Fractures and Syndesmotomic Injuries
Eric S. Moghadamian, MD, University of Kentucky Medical Center, Lexington, KY

12:35 pm Discussion

12:45 pm **Second Business Meeting**

1:00 pm **Multimedia Education Session** (Royal Palm Ballroom Foyer)

Scientific E-Poster Presentations Acacia Rooms 47

STATION A (Acacia 4)

BASIC SCIENCE

Poster 1: Provocative Testing For Extensional Compartment Syndrome
Joseph Shung, MD, The University of South Alabama College of Medicine, Mobile, AL

Foot & Ankle

Poster 2: Single-Stage Bipedicle Fasciocutaneous Tissue Transfer For Posterior Leg And Heel Wound Complications
Travis J. Dekker, MD, Duke University Medical Center, Durham, NC

Poster 3: A Retrospective Study: Outcome Of Rigid Fixation (Plating) For Tibiotalocalcaneal Arthrodesis (TTCA)
Caleb Jones, BS, University of Alabama at Birmingham School of Medicine, Birmingham, AL

Poster 4: Angular Correction With Chevron-Akin Double Osteotomy In Hallux Valgus
Robert W. Lindeman, MD, University of Texas Medical Branch, Galveston, TX

Poster 5: Predictors Of Time To Clinical Union In Ankle Fractures
Andrew P. Matson, MD, Duke University Medical Center, Durham, NC

Poster 6: Biomechanical Comparison Of PEEK Plate Versus Screw Fixation For Arthrodesis
Kenneth S. Smith, MD, University of Alabama at Birmingham, Birmingham, AL
*Presented by Caleb Jones, BS

Poster 7: Blood Transfusion During Total Ankle Arthroplasty Associated With Increased Complications
Kenneth S. Smith, MD, University of Alabama at Birmingham, Birmingham, AL
* Presented by Caleb Jones, BS

Poster 8: Extensile Lateral Approach To The Calcaneus And The Sural Nerve
Niall A. Smyth, MD, University of Miami/Jackson Memorial Hospital, Miami, FL

Poster 9: The Sinus Tarsi Approach And The Risk To The Sural Nerve
Niall A. Smyth, MD, University of Miami/Jackson Memorial Hospital, Miami, FL

Poster 10: The Direct Lateral Approach For Medial Displacement Calcaneal Osteotomy And The Sural Nerve: A Descriptive Study
Erik C. Zachwieja, MD, MSc, University of Miami/Jackson Memorial Hospital, Miami, FL

Poster 11: Periprosthetic Tissue Evaluation After Total Ankle Arthroplasty Using SEMAC MRI
Talal Zahoor, MD, Union Memorial Hospital, Baltimore, MD

Poster 12: Flatfoot Deformity Characterization: Experience-Independent Interobserver Reliability Using Weightbearing CT
Hanci Zhang, BA, Duke University School of Medicine, Durham, NC

Poster 13: Measuring Sagittal Balance With MARS MRI After Total Ankle Arthroplasty
Hanci Zhang, BA, Duke University School of Medicine, Durham, NC

OTHER

Poster 14: Available Online Information For Orthopaedic Surgery Residency Programs
Austin Davidson, MD, Campbell Clinic - University of Tennessee, Memphis, TN

Poster 15: Subchondroplasty For The Treatment Of Persistent Pain Following A Medial Femoral Condyle Cartilage Procedures
Christian Lattermann, MD, University of Kentucky, Lexington, KY

PEDIATRICS

Poster 16: Pediatric Complex Metacarpophalangeal Joint Dislocation Of Index Finger
Gustavo E. Godoy, MD, Ochsner Clinic Foundation, New Orleans, LA
* Presented by Michael Casale, MD PGY-2

STATION B (Acacia 5)

SPORTS MEDICINE

Poster 17: Shoulder Ultrasound is an Underappreciated Cost-Effective Diagnostic Tool
Kelms Amoo-Achampong, BA, SOAR Institute, Pompano Beach, FL

Poster 18: Preoperative Bone Marrow Lesions And Pain Following Tibial Tubercle Transfer
Jeremy M. Burnham, MD, University of Kentucky, Lexington, KY
* Presented by Cale A. Jacobs, PhD

Poster 19: Anterior Cruciate Ligament Tears: Impact of Delayed Presentation on Intra-Articular Injuries
Katherine J. Coyner, MD, University of Texas Southwestern Medical Center, Dallas, TX

Poster 20: The Anterolateral Portal For Elbow Arthroscopy: A Systematic Review
Peter Gold, MD, Tulane University School of Medicine, New Orleans, LA
* Presented by Stephen G. Thon, MD

TOTAL HIP

Poster 21: Complication Rates After Total Joint Arthroplasty In Patients With Hepatitis C
Jourdan M. Cancienne, MD, University of Virginia Health System, Charlottesville, VA

Poster 22: Topical Versus Intravenous Administration Of Tranexamic Acid In Joint Arthroplasty
David A. Hamilton Jr., MD, MBA, University of Kentucky, Lexington, KY

Poster 23: Academic, Private, And VA Practice Patient Characteristics And THA Postoperative Complications
Christopher B. Hayes, MD, MS, University of Kentucky, Lexington, KY

Poster 24: Risk Factors Of Iliopsoas Tendonitis Following Total Hip Arthroplasty
Victor H. Hernandez, MD, MSc, University of Miami Miller School of Medicine, Miami, FL

Poster 25: Hemiradical Resection For Hip Infection: Duke Experience
Joseph J. Kavolus, MD, MSCR, Duke University Medical Center, Durham, NC

Poster 26: Closed Suction Drainage Has No Benefits in Anterior Hip Replacement
Colin A. McNamara, BS, Cleveland Clinic, Weston, FL

Poster 27: Dual-Mobility Components Prevent Early Instability In Extremely-High Risk THA Patients
Peter T. Moskal, MD, University of North Carolina Hospitals, Chapel Hill, NC

Poster 28: Comorbidity Effects On Hip Arthroplasty Costs: A Nationwide Sample Analysis
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

Poster 29: Intravenous Aminocaproic Acid Is Effective And Safe In Total Hip And Total Knee Arthroplasty
Samuel S. Wellman, MD, Duke University Medical Center/Durham Veterans Administration, Durham, NC

Poster 30: Ambulatory Anterior Total Hip Arthroplasty Is Safe And Cost Effective
Andrew J. Wodowski, MD, University of Tennessee-Campbell Clinic, Memphis, TN
* Presented by Eric N. Bowman, MD, MPH

Poster 31: Proximal Leg Length Discrepancy Prevalence Estimated by Trauma Pelvis Radiographs
Adam Wright, MD, Baylor Scott and White, Temple, TX

Scientific E-Poster Presentations Acacia Rooms 47

STATION C (Acacia 6)

TOTAL KNEE

Poster 32: A Comparison Of Complications Following Primary TKA In Inflammatory Arthritis

Jourdan M. Cancienne, MD, University of Virginia Health System, Charlottesville, VA

Poster 33: Tibio-Femoral Mismatch In Primary TKR: Does It Matter?

Michael Cronin, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL

Poster 34: The Influence Of Surgeon Handedness During TKA

Raúl G. Gösthe, MD, Cleveland Clinic, Weston, FL

Poster 35: Comparative Patient Reported Outcomes With A New Vs. Contemporary TKA

William G. Hamilton, MD, Anderson Orthopaedic Research Institute, Alexandria, VA

* Presented by Donald L. Pomeroy, MD

Poster 36: Comparison Of TKA Patient Characteristics And Postoperative Complications Between Academic, Private, And Government Practices

Christopher B. Hayes, MD, MS, University of Kentucky, Lexington, KY

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Victor H. Hernandez, MD, MSc, University of Miami, Miller School of Medicine, Miami, FL

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William A. Hester III, MD, Tulane University Medical Center, New Orleans, LA

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Cale A. Jacobs, PhD, University of Kentucky, Lexington, KY

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Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC

* Presented by Brian T. Nickel, MD

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Brian T. Nickel, MD, Duke University Medical Center, Durham, NC

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Ryan M. Nunley, MD, Washington University School of Medicine, St. Louis, MO

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Karim Sabeh, MD, University of Miami Hospital, Miami, FL

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Scott Sandilands, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL

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Jesus M. Villa, MD, The Center for Advanced Orthopedics at Larkin and the Arthritis Surgery Research Foundation, South Miami, FL

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Robert O. Boatwright, MD, Naval Medical Center Portsmouth, Portsmouth, VA

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Robert Weinschenk, MD, Scott & White Memorial Hospital, Baylor Scott & White Health, Temple, TX

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LCDR Patrick W. Joyner, MD, MS, Naval Medical Center Portsmouth, Portsmouth, VA

* Presented by Robert O. Boatwright, MD

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John C. McConnell, MD, McConnell Orthopedic Clinic, Greenville, TX

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Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

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Kevin M. Smith, MD, Houston Methodist Hospital, Houston, TX

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Benjamin R. Wilson, MD, University of Kentucky, Lexington, KY

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Benjamin R. Wilson, MD, University of Kentucky, Lexington, KY

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Erin C. Fluke, BBA, University of Texas Medical Branch, Galveston, TX

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Gregory Gilot, MD, Cleveland Clinic, Weston, FL

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Steven S. Goldberg, MD, Physicians Regional Medical Center, Naples, FL

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Robert E. Holmes, MD, Medical University of South Carolina, Charleston, SC

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Drew P. Kelly, MD, University of Oklahoma College of Medicine, Oklahoma City, OK

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Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC

* Presented by Brian T. Nickel, MD

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Jennifer Kurowicki, BS, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

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Brian T. Nickel, MD, Duke University Medical Center, Durham, NC

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John A. Palsis, MD, Medical University of South Carolina, Charleston, SC

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Kwan Park, MD, University of Arkansas for Medical Sciences, Little Rock, AR

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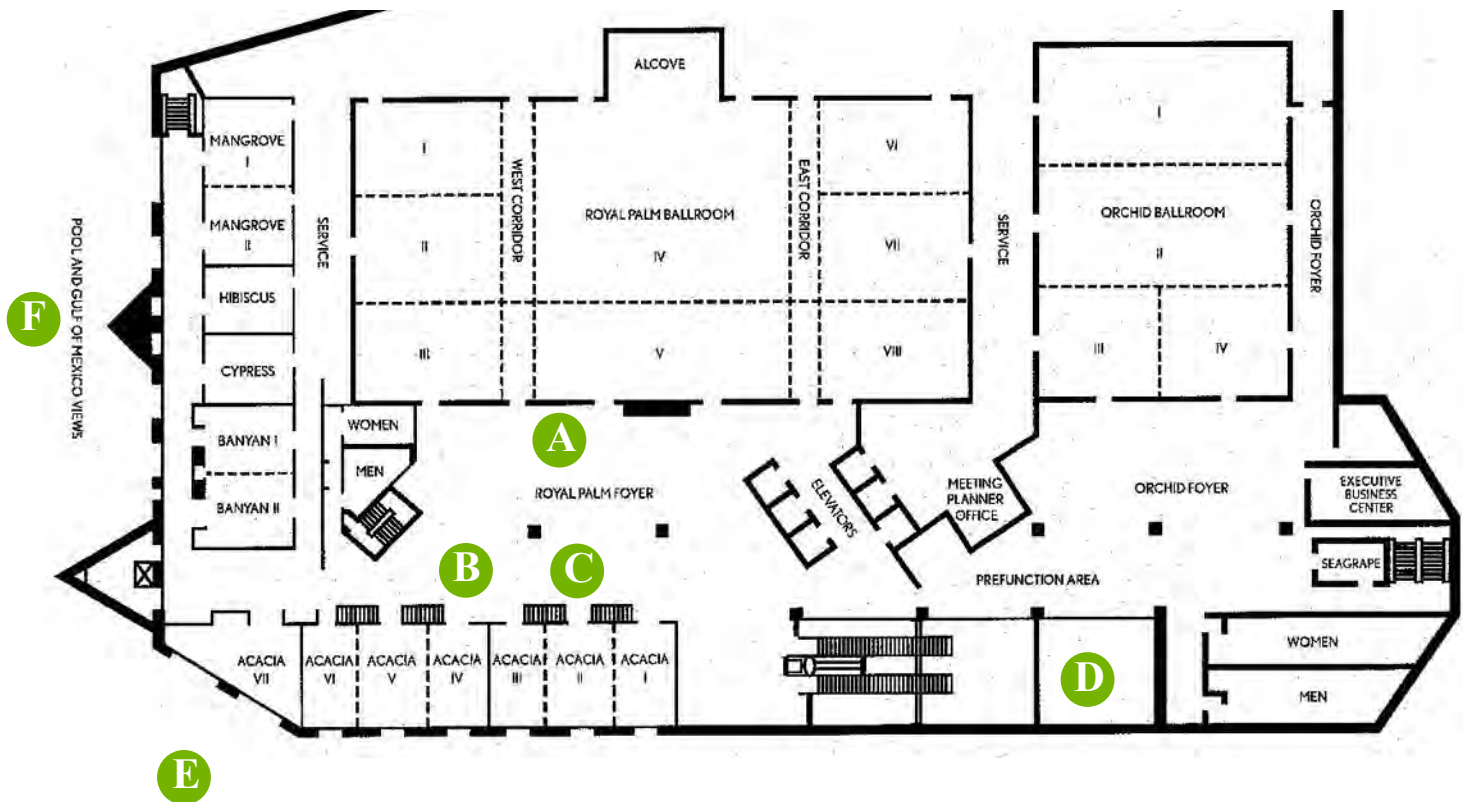
Jason S. Samona, DO, McLaren Regional Medical Center, Flint, MI

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Justin Woods, MD, University of Alabama at Birmingham Medical Center, Birmingham, AL

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Naples Grande 2nd Floor



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