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On a mobile device, in the Apple Store or Google Play store, search “DTMS”
Grantor & Exhibitor Acknowledgements

The Southern Orthopaedic Association is grateful for the support of its educational grantors and exhibitors. Thank you for your participation and commitment to SOA.

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SOA President's Welcome
Samuel I. Brown, MD

Welcome! My wife Rosemary and I are delighted that you and your family are with us for the 34th Annual Southern Orthopaedic Association Meeting at the Westin Hilton Head Island Resort and Spa in Hilton Head, SC. This is going to be yet another excellent meeting with stellar academic presentations and an exciting social program. This will happen in a truly beautiful venue surrounded by the ocean and some of the south east’s finest golf courses.

The academic program has been expertly crafted by Dr. Robert Zura, Chairman of Orthopaedic Surgery at LSU. The program will cover all disciplines of Orthopaedics, with numerous symposia and outstanding faculty. Again this year we will have “Rapid Fire Sessions” which provide tremendous small group interactive presentations on select hot topics in multiple specialties.

Our Presidential Guest Speaker is Dr. Kevin D. Plancher, Clinical Professor of Orthopaedics at Albert Einstein College of Medicine in New York. Dr. Plancher is an internationally known expert and speaker in Sports Medicine and Physician Leadership. His annual OSET Sports Medicine Meeting has achieved international acclaim, likewise.

Our Distinguished Orthopaedic Surgeon Award and designation is a legendary Sports Medicine pioneer, Dr. John A. Feagin. Colonel Feagin’s name has become synonymous with Orthopaedic Physician Leadership and as such, has been a mentor to countless other Orthopaedic Physicians. We will all benefit from his wisdom and heritage for sure.

The Social Program will be excellent as usual with morning breakfast/entertainment daily at the spouse hospitality from 8:30 to 10:00 am. Activities will include golf (of course), Nearshore Charter Fishing, Dolphin Eco Tours, Tennis, Biking, swimming and just enjoying one of the most beautiful beaches in the southeast. Evenings will be filled with great social time, food and beverage.

If you have any questions, do not hesitate to contact me or our SOA Management Team: Chuck Freitag, Stacy, Cynthia and their team.

Best Always,
Samuel I. Brown, MD
President SOA 2017

Program Chair
Robert D. Zura, MD
New Orleans, LA
Louisiana State University Health Sciences Center

Presidential Guest Speaker
Kevin D. Plancher, MD
New York, NY
Albert Einstein College of Medicine
Leadership Through Chaos
Thursday, 9:35 am

Distinguished Southern Orthopaedist
COL (Ret) John A. Feagin, MD
Jackson, WY
Love, Leadership and the ACL
Friday, 9:30 am
**Summary of Events**

See Scientific Program for times for all CME activities.

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**Wednesday, June 28**

12:00 pm – 5:00 pm  
**Speaker Ready Area**  
Savannah Foyer

12:00 pm – 5:00 pm  
**Meeting Registration**  
Savannah Foyer

12:00 pm – 5:00 pm  
**Exhibit Setup**  
Archer, Barnwell Rooms & Savannah Foyer

1:30 pm – 5:00 pm  
**SOA Board of Trustees Meeting**  
Mitchelville Gazebo Room

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**Thursday, June 29**

6:00 am – 2:00 pm  
**Meeting Registration**  
Savannah Foyer

6:00 am – 2:00 pm  
**Speaker Ready Area**  
Savannah Foyer

6:00 am – 2:00 pm  
**Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing**  
Archer, Barnwell Rooms & Savannah Foyer

6:45 am – 7:00 am  
**First Business Meeting**  
Calibogue & Danner Rooms

7:00 am – 2:00 pm  
**Scientific Program**  
Calibogue & Danner Rooms

8:30 am – 10:00 am  
**Spouse/Children’s Hospitality**  
Mitchelville Gazebo Room

Join your friends and meet new spouses while enjoying a continental breakfast. The Lowcountry Gator Man will introduce us to his friends. You will be able to get up close to alligators, snakes, turtles and other critters that share Hilton Head Island with us!

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

9:30 am – 10:05 am  
**Presidential Guest Speaker**  
Kevin D. Plancher, MD

12:00 pm – 1:00 pm  
**SOA Luncheon - Industry Presentation**  
(CME Credit Not Available)  
Calibogue & Danner Rooms

Mallinckrodt Pharmaceuticals, Inc.  
Ethicon, US, LLC

12:20 pm – 5:00 pm  
**Daufuskie Island Tour**  
Meet in Lobby

Tucked between Hilton Head Island and Savannah, and accessible only by boat, Daufuskie Island is a real gem. Visit several one-of-a-kind places, including the First African Baptist Church, the Praise House, Mary Fields School (memorialized in Pat Conroy’s *The Water is Wide*) and the site of the Bloody Point Lighthouse. Tour includes boat cruise from Hilton Head Island, USCG licensed Captain and interpretive naturalist/historian guide, gratuity and golf cart.

Price: $75 per person (no transportation) / $103 (with transportation)

2:00 pm – 3:00 pm  
**Industry Presentation**  
(CME Credit Not Available)  
Calibogue & Danner Rooms

Legally Mine

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**Friday, June 30**

6:00 am – 7:00 am  
Regional and AAOS President’s Breakfast Meeting with State Presidents and Board of Councilors  
Jasmine Room

6:00 am – 1:25 pm  
**Meeting Registration**  
Savannah Foyer

6:00 am – 1:25 pm  
**Speaker Ready Area**  
Savannah Foyer

6:00 am – 1:25 pm  
**Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing**  
Archer, Barnwell Rooms & Savannah Foyer

7:00 am – 1:25 pm  
**Scientific Program**  
Calibogue & Danner Rooms

8:30 am – 10:00 am  
**Spouse/Children’s Hospitality**  
Grand Ocean Terrace

Enjoy a continental breakfast!

Barks and Brittles Cooking Class and Demonstration for Adults / Cookie Decorating for Children (4 years and older)

Learn the basic principles of tempering chocolate, caramelizing sugar and making chocolate barks, simple brittles and toffees.

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

8:45 am – 10:00 am  
**1 Hour Adult Golf Clinic**  
Meet in Lobby

Covering the fundamentals of golf. Must wear golf attire.

Attire: Collared shirts, Bermuda shorts and sneakers

Price: $45 per person

9:25 am – 10:05 am  
**Distinguished Southern Orthopaedist**  
Calibogue & Danner Rooms

COL (Ret) John A. Feagin Jr., MD

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Parents are responsible for their children at all of our functions.
10:00 am – 11:15 am
★1 Hour Children’s Golf Clinic  Meet in Lobby
Covering the fundamentals of golf. Must wear golf attire.
Attire: Collared shirts, Bermuda shorts and sneakers
Price: $45 per person

11:25 am – 11:55 am
★SOA Luncheon - Industry Presentation (CME Credit Not Available)  Calibogue & Danner Rooms
Arthrex, Inc.

11:55 am – 12:25 pm
★Ice Cream Sundaes  Archer, Barnwell Rooms & Savannah Foyer

1:00 pm – 5:30 pm
★Golf Tournament  Meet in Lobby
The Barony Course was designed by George W. Cobb in the early 1960s and was one of the first courses on Hilton Head Island. The greens are generous and protected by thick, rough and unforgiving bunkers, entitling the golfer to have good touch with mid- to short-range iron shots. Modified shotgun with scramble format.
Price: $130 per person (Includes greens fee, hat, and beverage cart)
*Eat lunch during the SOA Industry Presentation

2:00 pm – 4:00 pm
★Tennis Round Robin  Meet at Tennis Courts
3.5 USTA Rating or better
Price: $20 per person

5:30 pm – 7:30 pm
✦Exhibitor Reception  Archer, Barnwell Rooms & Savannah Foyer
Before you go to dinner, start your evening off with drinks and hors d’oeuvres with SOA.
Attire: Resort Casual (No Jackets)
Price: Included in Registration Fee or $75 per Unregistered Adult Guest

5:30 pm – 7:30 pm
✦Kids’ Movie Party and Arts & Crafts  Elliot & Drayton Rooms
Dinner and a movie—fun! Kids will watch a great movie and nibble on snacks and treats with 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 1

6:00 am – 12:10 pm
Speaker Ready Area  Savannah Foyer
6:00 am – 12:10 pm
Meeting Registration  Savannah Foyer
6:15 am – 12:10 pm
Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing  Archer, Barnwell Rooms & Savannah Foyer
7:00 am – 12:10 pm
Scientific Program  Calibogue & Danner Rooms
8:30 am – 10:00 am
✦Spouse/Children’s Hospitality  Mitchelville Gazebo Room
Enjoy a continental breakfast!
Clean the World – SOA’s Social Responsibility Event
We will take repurposed bottled amenities, and build hygiene kits to donate to a women’s shelter, homeless shelters and various charities throughout the United States. Hygiene kits are a great way to give back to our local communities in an affordable, mobile, fun way!
Price: Included in Registration Fee or $40 per Unregistered Adult Guest; $20 per Unregistered Child (5-17 years)

8:50 am – 9:20 am
✦SOA Brunch - Industry Presentation (CME Credit Not Available)  Calibogue & Danner Rooms
DePuy Synthes Sales, Inc./Pacira Pharmaceuticals, Inc.

10:55 am – 11:30 am
✦Presidental Address  Calibogue & Danner Rooms
Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center

12:10 pm – 12:30 pm
Second Business Meeting  Calibogue & Danner Rooms

12:20 pm – 5:30 pm
✦Nearshore Charter Fishing  Meet in Lobby
Have a fun and memorable experience with fellow anglers! The USCG licensed Captains will customize the trip for families and experienced anglers alike. Our fleet of 26 ft. boats will take you to local hot-spots targeting a variety of near-shore species such as Whiting, Sharks, Weakfish and Redfish.
Price: $175 per person (Includes bait, tackle, licensing, fuel, captain gratuity and box lunch.)

1:45 pm – 4:30 pm
✦Dolphin Eco Tour  Meet in Lobby
Get up close and personal with Hilton Head’s playful Atlantic Bottlenose Dolphins. Observe these spirited animals in their wild habitat on a 90-minute cruise in a comfortable power boat.
Price: $36 per person (no transportation) / $56 (with transportation)

7:00 pm – 11:00 pm
✦Gala Dinner Dance  Calibogue & Danner Rooms
Dinner will be an event to remember with a delicious meal, good company, and wonderful music.
Attire: Resort Casual (No Jackets)
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  Elliot & Drayton Rooms
While parents are at the Gala Dinner Dance, kids enjoy dinner and crafts or a movie with 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 2

8:30 am – 9:30 am
✦Fellowship and Worship  Mitchelville Gazebo Room
Grab your breakfast and then come join us for Sunday morning worship led by David F. Martin, MD.
Price: Included In Registration Fee

Parents are responsible for their children at all of our functions.
Thursday, June 29

6:00 am  Scientific E-Poster Session
Lady Davis/Sampson, Elliot, Drayton & Heyward Rooms
Presenters will be available to answer questions.

6:45 am  First Business Meeting

7:00 am  Welcome and Announcements
Samuel I. Brown, MD, President
Robert D. Zura, MD, Program Chair

GENERAL SESSION 1: Resident Awards
Moderators: Robert D. Zura, MD, Louisiana State University Health Sciences Center & Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center

7:05 am  SOA Presidents’ Resident Award
Pulsatile Lavage Of Musculoskeletal Wounds Causes Myonecrosis And Dystrophic Calcification
Alexander M. Chiaramonti, MD, Medical University of South Carolina

7:11 am  Harley & Betty Baxter Resident Award
Adductor Canal vs. Femoral Nerve Block In ACL: RCT
William S. Godfrey, MD, Emory University

7:17 am  Harley & Betty Baxter Resident Award
Is There A Threshold Value Of Hemoglobin A1C That Predicts Risk Of Infection Following THA?
Jourdan M. Cancienne, MD, University of Virginia

7:23 am  SOA/OREF Resident Award
Motorcycles And Helmets: Dangers Of Repealing Universal Helmet Laws
Robert Runner, MD, Emory University

7:29 am  SOA/OREF Resident Award
Hindfoot Arthritis Progression And Arthrodesis Risk After Total Ankle Replacement At A Minimum Of Five Years Follow-Up
Travis J. Dekker, MD, Duke University

7:35 am  Discussion

7:40 am  SOA/OREF Resident Award
Nonunion And Reoperation Rate After Internal Fixation Of Adult Proximal Femur Fractures: A Systematic Review And Meta-Analysis
Riikka E. K. Nomides, MD, Duke University

7:46 am  Harley & Betty Baxter Resident Travel Grant Award
Fewer Complications Following Revision Hip And Knee Arthroplasty In Patients With Normal Vitamin D Levels
Sophia A. Traven, MD, Medical University of South Carolina

7:52 am  SOA Resident Travel Grant Award
Maximizing Efficiency When Rescheduling Cancelled Surgeries
Michael M. Hadeed III, MD, University of Virginia

7:58 am  SOA Resident Travel Grant Award
Utilization Of Vertebroplasty And Kyphoplasty Throughout The United States
Joseph L. Laratta, MD, The Spine Hospital at Columbia University Medical Center

8:04 am  SOA Resident Travel Grant Award
In-Vivo Chondrotoxicity Of Intra-Articular Infiltration Of Liposomal Bupivacaine In A Porcine Model
K. Aaron Shaw, DO, Dwight D. Eisenhower Army Medical Center

8:10 am  Discussion

8:20 am  Implant Removal And Spacer Placement For The Infected Shoulder Arthroplasty
Brian C. Werner, MD, University of Virginia

8:24 am  SSV Correlates Well With ASES In RCR And SA Patients
Julia Retzky, BA, Johns Hopkins University School of Medicine

8:28 am  Biomechanical Characteristics Of The Wiese Knot Using High-Strength Suture Materials
CPT Sally A. Corey, DO, Dwight D. Eisenhower Army Medical Center

8:32 am  Discussion

8:37 am  Infection Risk Following Shoulder Arthroscopy: Analysis Of 422,245 Patients
Brian C. Werner, MD, University of Virginia
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>8:24 am</td>
<td>90 Day Readmission Rates Following Primary Shoulder Arthroplasty</td>
<td>Manisha R. Chand, MD, Cleveland Clinic Florida</td>
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<tr>
<td>8:28 am</td>
<td>Fatty Atrophy, Positive Tangent Sign, And RC Tears On TSA</td>
<td>W. Stephen Choate, MD, Steadman Hawkins Clinic of the Carolinas</td>
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<td>8:32 am</td>
<td>Discussion</td>
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<td>8:37 am</td>
<td>Ultrasound-Guided Aspiration Does Not Reduce Recurrence Of Wrist Ganglion Cysts</td>
<td>Gregory Kurkis, MD, Emory University</td>
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<td>8:41 am</td>
<td>Trends In Management Of Radial Head And Olecranon Fractures</td>
<td>Derek D. Berglund, MD, Holy Cross Orthopedic Institute</td>
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<td>8:45 am</td>
<td>Operative Techniques And Clinical Outcomes For The Surgical Treatment Of Medial Epicondylitis: A Systematic Review</td>
<td>Stephen Thon, MD, Tulane University</td>
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<td>8:49 am</td>
<td>Ultrasoundography vs. EMG/NCS In Diagnosis Of Nerve Entrapment At Elbow</td>
<td>Poonam Dalwadi, BS, Emory University</td>
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<td>8:53 am</td>
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<td>Correlating Intra-Operative Hamstring Autograft Size With Anthropometric And MRI Measurements</td>
<td>CPT Sally A. Corey, Dwight D. Eisenhower Army Medical Center</td>
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<td>8:45 am</td>
<td>Injury Rates And Characteristics In Professional Ultimate Frisbee</td>
<td>Matthew Hess, University of Alabama School of Medicine</td>
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<td>8:49 am</td>
<td>Outcomes Allograft ACL Reconstruction — Comparison Sterilization Methods And Source Tissue</td>
<td>Timothy P. McCarthy, MD, Emory University</td>
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<td>8:20 am</td>
<td>Patient Preferences Regarding Anticoagulation Prophylaxis For Venous Thromboembolism After Total Hip And Knee Replacement</td>
<td>Leland Stoddard, Medical University of South Carolina</td>
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<tr>
<td>8:24 am</td>
<td>Risk Factors For Postoperative Urinary Retention After Total Hip Arthroplasty</td>
<td>Charles M. Lawrie, University of Miami Hospital/Jackson Memorial Hospital</td>
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<td>8:28 am</td>
<td>Comparing Outcomes And Metal Ion Levels Between Low And Medium Radial Clearance Hip Resurfacing Systems</td>
<td>Lindsay T. Kleeman, Duke University</td>
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<td>Discussion</td>
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<td>8:37 am</td>
<td>Cannabis Increases The Risk For Revision After Total Knee Arthroplasty</td>
<td>Martin W. Roche, Holy Cross Orthopedic Institute</td>
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<td>8:41 am</td>
<td>Nutrition Status Predicts Length Of Stay In Two-Stage Management Of Prosthetic Joint Infection</td>
<td>Brian T. Grisze, West Virginia University</td>
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<td>8:45 am</td>
<td>Decreased Time To Return To Work Using Robotic-Assisted Unicompartmental Knee Arthroplasty Compared To Conventional Techniques</td>
<td>Alexander H. Jinnah, Wake Forest School of Medicine</td>
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<tr>
<td>8:49 am</td>
<td>Is There A Difference Between Cemented And Uncemented Femoral Stems In Revision Knee Arthroplasty?</td>
<td>Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery &amp; Sports Medicine/Duke University</td>
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<td>8:41 am</td>
<td>The Hidden Cost Of Training Orthopaedic Surgery Residents To Perform An Open Carpal Tunnel Release</td>
<td>Dane Daley, Medical University of South Carolina</td>
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<td>8:20 am</td>
<td>Outcomes Of Distal Humerus Fractures: What Are We Measuring?</td>
<td>Ali Zarezadeh, University of Florida</td>
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<td>8:28 am</td>
<td>Post Market Surveillance Using Patient Reported Outcome Measures</td>
<td>Steven T. DiSegna, University of Massachusetts Memorial Medical Center</td>
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<td>The Tritomic Approach: A Triceps-Sparing Posterior Approach To The Elbow</td>
<td>Samrath Bhimani, BS, Mercer University School of Medicine</td>
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<td>8:43 am</td>
<td>Stenosing Tenosynovitis: An Exploration of Glucocorticoid Induced Heterotopic Ossification</td>
<td>Austinn Miller, BS, Mercer University School of Medicine</td>
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<td>Proteasome Inhibitors Induce Differentiation, Cell Cycle Arrest And Apoptosis In Osteosarcoma</td>
<td>Ali Zarezadeh, University of Florida</td>
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<td>8:20 am</td>
<td>Primary Biceps Tenodesis vs. Repair For Type II SLAP Tears In Patients Under 30 Years Old</td>
<td>Patrick W. Joyner, MD, Naval Medical Center Portsmouth</td>
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<td>9:00 am</td>
<td>Break – Please visit Exhibits</td>
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9:20 am  OREF Report  
COL (Ret) Dean C. Taylor, MD, Duke University Medical Center

9:25 am  ABOS Update  
David F. Martin, MD, Wake Forest University

9:30 am  Introduction of Presidential Guest Speaker  
Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center

9:35 am  Leadership Through Chaos  
Kevin D. Plancher, MD, Albert Einstein College of Medicine

RAPID FIRE SESSION 4A: Sports/Upper Extremity  
Lady Davis/Sampson Room
Moderators: Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute & Claude T. Moorman III, MD, Duke University Medical Center

10:10 am  Economic Impact of Community Sports Coverage by Outreach Athletic Trainers  
Jeannie Buckner, BS, Medical University of South Carolina  
*Presented by Harris Stone, MD

10:14 am  Risk Factors For Prolonged Narcotic Use Following Rotator Cuff Repair  
Brian C. Wemer, MD, University of Virginia

10:18 am  Five-Year Outcome Following Arthroscopic Repair Of Isolated Partial-Thickness Rotator Cuff Tears  
Alexander R. Vap, MD, Virginia Commonwealth University

10:22 am  Discussion

10:25 am  Biomechanical Strength Of Rotator Cuff Repairs: A Meta-Regression Analysis  
Brendan Shi, BS, Johns Hopkins School of Medicine

10:29 am  Influence of Level 1 Evidence On Management Of Clavicle And Distal Humerus Fractures: A Nationwide Comparative Study Of Records From 2005 To 2014  
Jennifer Kurowicki, MD, Holy Cross Orthopedic Research Institute

10:33 am  A Comprehensive Re-Analysis Of The Distal Iliotibial Band  
Jonathan A. Godin, MD, MBA, Steadman Philippon Research Institute  
*Presented by Alexander R. Vap, MD

10:37 am  Discussion

RAPID FIRE SESSION 4B: Trauma  
Elliot Room
Moderators: Paul B. Gladden, MD, Tulane University School of Medicine & Kristoff R. Reid, MD, Duke University

10:10 am  Allograft Augmentation Of Extensor Mechanism For Chronic Patellar Tendon Ruptures: A Case Series  
Patrick W. Joyner, MD, Naval Medical Center Portsmouth  
*Presented by Hicks C. Manson, MD

10:14 am  Disparities In Follow-Up Care For Ballistic Long Bone Lower Extremity Fractures  
Robert Runner, MD, Emory University

10:18 am  Discussion

10:22 am  Risk Factors For Early Failure After CRPP Of Femoral Neck Fractures  
Cody L. Evans, MD, University of Virginia

10:26 am  Factors Associated With Successful Glenohumeral Joint Relocation With Closed Manipulation After Proximal Humerus Fracture-Dislocations  
Ian Al‘khafaji, MD, Wake Forest Baptist Medical Center  
*Presented by Matthew J. Duffin, MD

10:30 am  Diaphyseal And Distal Femur Fracture Complications: Systematic Review And Meta-Analysis  
Riikka E. K. Nomides, MD, Duke University

10:34 am  Discussion

10:37 am  Discussion

RAPID FIRE SESSION 4C: Total Knee  
Drayton Room
Moderators: Riyaz H. Jinnah, MD, FRCS, Wake Forest School of Medicine & Samuel S. Wellman, MD, Duke University Medical Center

10:10 am  Is Outpatient Total Knee Arthroplasty Safe And Effective?  
Lacey Giambelluca Lavie, BS, Louisiana State University  
*Presented by Jack E. McKay, MD

10:14 am  Optimizing Pain Management Following Total Knee Arthroplasty  
Juan C. Suarez, MD, Cleveland Clinic Florida

10:18 am  The Role Of Hemoglobin A1C In Predicting Periprosthetic Joint Infection Following TKA  
Jourdan M. Cancienne, MD, University of Virginia

10:22 am  Discussion

10:25 am  Trends in Opioid Use Before and After Total Knee Arthroplasty  
Beau J. Kildow, MD, Duke University

10:29 am  Risk Factors For Repeat Debridement, Spacer Retention, Amputation, Arthrodesis, And Mortality After Removal Of An Infected TKA With Spacer Placement  
Jourdan M. Cancienne, MD, University of Virginia

10:33 am  Albumin, Prealbumin, And Transferrin May Be Predictive Of Wound Complications Following Total Knee Arthroplasty  
Martin W. Roche, MD, Holy Cross Orthopedic Institute  
*Presented by Samuel Rosas, MD

10:37 am  Discussion

RAPID FIRE SESSION 4D: Other  
Heyward Room
Moderators: George W. Brindley, MD, Texas Tech University & Michael S. Shuler, MD, Athens Orthopaedic Clinic

10:10 am  Trends and Risks In Orthopedic Lawsuits: National Legal Database Review  
Kyle Cichos, BS, University of Alabama at Birmingham

10:14 am  Orthopaedic Specialty University Hospitals: Do They Provide Better Outcomes?  
Jimmy Daruwalla, MD, Emory University  
*Presented by Poonam Dalwadi, BS
10:18 am  Readability Of Orthopaedic Patient-Reported Outcome Measures: Is There A Fundamental Failure To Communicate?  
Zachary A. Mosher, BS, University of Alabama at Birmingham  
*Presented by Kyle Cichos, BS

10:22 am  Discussion

10:25 am  Check-In Kiosks: The Future Of Healthcare Administration  
Zachary A. Mosher, BS, University of Alabama at Birmingham  
*Presented by Sung R. Lee, BS

10:29 am  The Effect Of Residency Training On Arthroscopic Knot Tying And Knot Stability  
Kevin Cronin, MD, University of Kentucky

10:33 am  Prosthetic Joint Infection Trends At A Dedicated Orthopaedics Specialty Hospital  
Robert Runner, MD, Emory University

10:37 am  Discussion

10:40 am  Break – Please visit Exhibits  
Archer, Barnwell Rooms & Savannah Foyer

SYMPOSIUM 1: Sports Medicine Current Concepts Debates  
Moderator: Claude T. Moorman III, MD, Duke University Medical Center

Grade III MCL Injury With ACL Tear

11:00 am  Treat The MCL Non-Operatively  
Matthew J. Matava, MD, Washington University School of Medicine

11:12 am  Repair The MCL  
Darren L. Johnson, MD, University of Kentucky Sports Medicine

11:24 am  Discussion

Arthroscopic Rotator Cuff Repair

11:30 am  Double Row Repair Is The Gold Standard  
Claude T. Moorman III, MD, Duke University Medical Center

11:42 am  Every Cuff Tear Is Different And Only Select Tears. Require A Double Row  
Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute

11:54 am  Discussion

12:00 pm  SOA Luncheon - Industry Presentation  
Mallinckrodt Pharmaceuticals, Inc.  
A Non-Opioid, Non-NSAID Analgesic for Perioperative Pain Management  
Paul F. Lachiewicz, MD  
Ethicon, US, LLC  
Wound Management in 2017  
Ryan Nunley, MD  
*CME Credit Not Available

SYMPOSIUM 2: Joints  
Moderator: Vinod Dasa, MD, Louisiana State University Health Sciences Center

1:00 pm  Deployment and Outcomes of an Outpatient Protocol in an Inpatient Setting  
Morteza Meftah, MD, Bronx-Lebanon Hospital Center

1:12 pm  Economics Of Outpatient Total Joints  
John Bottros, MD, OrthoIllinois

1:24 pm  Safety And Effectiveness Of rapid Recovery Protocols  
Vinod Dasa, MD, Louisiana State University Health Sciences Center

1:36 pm  Alternative Payment And Care Models For Total Joints  
Goran Dragolovic, SVP Physician Practice Growth and Transformation for Optum

1:48 pm  Discussion

2:00 pm  Industry Presentation  
Legally Mine  
The Keys to Locking out Lawsuits and Reducing Taxes  
Art McOmber  
*CME Credit Not Available

2:00 pm  Scientific E-Poster Session  
Lady Davis/Sampson, Elliot, Drayton & Heyward Rooms

3:00 pm  Multimedia Education Session  
Savannah Foyer

Friday, June 30

6:00 am  Scientific E-Poster Session  
Lady Davis/Sampson, Elliot, Drayton & Heyward Rooms

7:00 am  Announcements  
Samuel I. Brown, MD, President  
Robert D. Zura, MD, Program Chair

SYMPOSIUM 3: Pediatric Fractures: We’ll Break it Down, A Case Based Symposium  
Moderator: Robert Fitch, MD, Duke University Medical Center

7:05 am  Case Presentations  
Robert Fitch, MD, Duke University Medical Center  
William K. Accousti, MD, Louisiana State University Health Sciences Center  
Robert K. Lark, MD, Duke University Medical Center  
Robert Murphy, MD, Medical University of South Carolina

Rapid Fire Session 5A: Total Hip  
Lady Davis/Sampson Room

Moderators: C. Lowry Barnes, MD, University of Arkansas for Medical Sciences & Ryan M. Nunley, MD, Washington University School of Medicine

8:10 am  First Time Dislocation Following THA: What Is The Risk Of Subsequent Dislocation And Revision?  
Jourdan M. Cancienne, MD, University of Virginia

8:14 am  Residual Symptoms Following Unicompartmental And Total Knee Arthroplasty: Comparable To Controls?
Ryan Nunley, MD, Washington University School of Medicine

8:18 am Surgical Approach And BMI Can Influence Effectiveness Of TXA Administration In Total Hip Arthroplasty
Brian T. Grisez, MD, West Virginia University

8:22 am Discussion

8:27 am Dual-Mobility Implants Successfully Reduced Dislocation Rates In A Series Of High-Risk Total Hip Arthroplasty Patients
David Hamilton, MD, University of Kentucky
*Presented by Kevin Cronin, MD

8:31 am Role Of Inflammatory Markers In The Pre-Operative Evaluation Of Patients Undergoing Total Hip Arthroplasty Salvage Procedure
Jessica Hughes, MD, Baylor Scott and White
*Presented by Bryce C. Allen, MD

8:35 am The Accuracy Of Acetabular Cup Positioning With And Without Fluoroscopy In Anterior Hip Arthroplasty
Preetesh Patel, MD, Cleveland Clinic Florida
*Presented by Juan C. Suarez, MD

8:39 am Internet Based Physical Therapy Following Total Hip Arthroplasty
Juan C. Suarez, MD, Cleveland Clinic Florida

8:43 am Discussion

RAPID FIRE SESSION 5B: Total Knee
Elliot Room
Moderators: Vinod Dasa, MD, Louisiana State University Health Sciences Center & Paul F. Lachievicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine/Duke University

8:10 am Optimal Length Of Stay Following Joint Arthroplasty To Reduce Readmission
Patricia A. Kirkland, BS, Medical University of South Carolina

8:14 am Analysis Of Spanish vs English Speaking Patients Undergoing Total Knee Arthroplasty
Adam Wright, MD, Baylor Scott and White

8:18 am Outcomes Of Quadriceps Tendon Autograft In Anterior Cruciate Ligament Revision
Stephanie Boden, BS, Emory University

8:22 am Discussion

8:27 am The Linea Aspera As A Marker For Intraoperative Femoral Rotation
Cody Covington, MD, Baylor Scott & White
*Presented by Bryce C. Allen, MD

8:31 am Cluster Analysis Identifies Functional Trajectories Following Total Knee Arthroplasty
Steven T. DiSegna, MD, University of Massachusetts Memorial Medical Center

8:35 am Short And Long-Term Post-Operative Complications Following Total Joint Arthroplasty In Patients With HIV, Hepatitis B, Or Hepatitis C
Beau J. Kildow, MD, Duke University Medical Center

8:39 am Risk Of Periprosthetic Joint Infection In Patients With Multiple Arthroplasties
W. Parker Abblitt, MD, Vanderbilt University Medical Center

8:43 am Discussion

RAPID FIRE SESSION 5D: Foot & Ankle
Heyward Room
Moderators: J. Benjamin Jackson, MD, University of South Carolina School of Medicine & Frederick C. Flandry, MD, FACS, The Hughston Clinic

8:10 am Fixation Of Calcaneal Fractures Through A Mini-Incision Technique
Michael Johnson, MD, University of Alabama at Birmingham
*Presented by Parke W. Hudson, BS

8:14 am Normal Sonographic Parameters Of Posterior Tibial, Peroneal, And Achilles Tendons
Christopher Hong Chu, BS, Palmetto Health- University of South Carolina Orthopedic Center

8:18 am Revisiting The Prevalence Of Associated Co-Pathologies In Chronic Lateral Ankle Instability
Ibukunoluwa Araoye, MS, University of Alabama at Birmingham
**Scientific Program** Calibogue & Danner Rooms, Unless Otherwise Specified

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<th>Time</th>
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<tr>
<td>8:22 am</td>
<td>Discussion</td>
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</table>
| 8:27 am | Lateral Ankle Instability Surgical Treatment: A Comparison Between Primary Repair And Revision Surgery  
Cesar de Cesar Netto, MD, University of Alabama at Birmingham  
*Presented by Sung R. Lee, BS |
| 8:31 am | Lateral Ankle Instability: Sensitivity Of MRI In Detecting Peroneal Pathology  
Parke W. Hudson, BS, University of Alabama at Birmingham |
| 8:35 am | The Use Of Patient-Specific 3D Printed Titanium Implants For Complex Foot And Ankle Limb Salvage Procedures  
Travis J. Dekker, MD, Duke University |
| 8:39 am | Biomechanical Evaluation Of Fixation Of Low Transverse Distal Fibula Fractures  
Briggs Ahearn, MD, Emory University |
| 8:43 am | Discussion                                                             |
| 8:50 am | Break – Please visit Exhibits  
Archer, Barnwell Rooms & Savannah Foyer |

**GENERAL SESSION 6: AAOS Report & Distinguished Southern Orthopaedist**  
Moderator: Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center

<table>
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<tr>
<th>Time</th>
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| 9:10 am | AAOS Report  
William J. Maloney III, MD, AAOS President, Stanford School of Medicine |
| 9:25 am | Introduction of Distinguished Southern Orthopaedist  
Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center |
| 9:30 am | Distinguished Southern Orthopaedist  
Love, Leadership and the ACL  
COL (Ret) John A. Feagin Jr., MD, Jackson, WY |
| 10:05 am | Break – Please visit Exhibits  
Archer, Barnwell Rooms & Savannah Foyer |

**SYMPOSIUM 4: Survival in the New Medical Paradigm**  
Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

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| 10:25 am | Surviving MIPS  
Karen Clark, MBA, OrthoTennessee |
| 10:34 am | Surviving Bundles  
C. Lowry Barnes, MD, University of Arkansas for Medical Sciences |
| 10:43 am | Employment Models  
C. Lowry Barnes, MD, University of Arkansas for Medical Sciences |
| 10:52 am | Gainsharing And The Surgeon Champion In The Bundled Care Environment  
Ryan M. Nunley, MD, Washington University School of Medicine |
| 11:01 am | Independent Practice Models  
Todd A. Schmidt, MD, OrthoAtlanta |

**SYMPOSIUM 5: Hot Topics and Controversies in Total Knee Arthroplasty**  

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<tr>
<th>Time</th>
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| 12:25 pm | Cementless Total Knees: Should We All Be Doing These Now?  
Ryan M. Nunley, MD, Washington University School of Medicine |
| 12:35 pm | Peri-Articular Injections Or Nerve Blocks: Which is Preferred?  
C. Lowry Barnes, MD, University of Arkansas for Medical Sciences |
| 12:45 pm | Valgus Knees: Are They More Difficult?  
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine/Duke University |
| 1:05 pm | The Stiff Total Knee: What To Do?  
William J. Maloney III, MD, Stanford School of Medicine |
| 1:15 pm | Discussion                                                             |
| 1:25 pm | Scientific E-Poster Session  
Lady Davis/Sampson, Elliot, Drayton & Heyward Rooms  
Presenters will be available to answer questions. |
| 1:50 pm | Co-Management Agreements  
Mark A. Baker, PT, CEO, The Hughston Clinic |
| 1:57 pm | Discussion                                                             |
| 2:15 pm | SOA Luncheon – Industry Presentation  
Arthrex, Inc.  
Helping Surgeons Treat Their Patients Better  
Brent Amburn  
*CME Credit Not Available* |

**Saturday, July 1**

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<th>Time</th>
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| 6:00 am | Scientific E-Poster Session  
Lady Davis/Sampson, Elliot, Drayton & Heyward Rooms  
Presenters will be available to answer questions. |

**RAPID FIRE SESSION 7A: Sports Medicine**  
Lady Davis/Sampson Room  
Moderator: Patrick W. Joyner, MD, Naval Medical Center Portsmouth & Darren L. Johnson, MD, University of Kentucky Sports Medicine

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<tr>
<th>Time</th>
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</table>
| 7:00 am | The Association Of Hemoglobin A1C With Postoperative Infection Following TSA  
Brian C. Werner, MD, University of Virginia |
| 7:04 am | Exertional Rhabdomyolysis In Collegiate Football Players  
Thomas X. Nguyen, MD, Howard University Hospital |
| 7:08 am | Shoulder Injection Prior To Rotator Cuff Repair Is Associated With Increased Risk Of Subsequent |

**SYMPOSIUM 6: AAOS Report & Distinguished Southern Orthopaedist**  
Moderator: Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center

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| 10:05 am | Break – Please visit Exhibits  
Archer, Barnwell Rooms & Savannah Foyer |

**SYMPOSIUM 4: Survival in the New Medical Paradigm**  
Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

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Ryan M. Nunley, MD, Washington University School of Medicine |
| 11:01 am | Independent Practice Models  
Todd A. Schmidt, MD, OrthoAtlanta |
Surgery
Sophia A. Traven, MD, Medical University of South Carolina

7:12 am Discussion

7:17 am Hypertrophic Chondrocytes Prevent Fusion In A Rat Model
Comron Saifi, MD, The Spine Hospital at Columbia University Medical Center
*Presented by Rami Alrabaa, MD

7:21 am Arthroscopic Anterior Labral Repairs In Females
John T. Heffernan, MD, Tulane University

7:25 am Arthroscopic Repair Of Isolated Partial- And Full-Thickness Upper Third Subscapularis Tendon Tears: Minimum 2-Year Outcomes After Single-Anchor Repair And Biceps Tenodesis
Alexander R. Vap, MD, Virginia Commonwealth University

7:29 am Osteochondral Autograft Plug Transfer For The Management Of Isolated Femoral Condyle Cartilage Defects In Patients Over Forty
Aaron J. Casp, MD, University of Virginia

7:33 am Discussion

RAPID FIRE SESSION 7B: Shoulder
Elliot Room
Moderators: Michael O'Brien, MD, Tulane University School of Medicine & Claude T. Moorman III, MD, Duke University Medical Center

7:00 am Optimizing Pain Management Following Open Shoulder Surgery
Sumit Kanwar, MD, Cleveland Clinic Florida

7:04 am Shoulder Arthroplasty Outcomes After Anterior Stabilization Procedures: Do Reverses Have Better Results
William Z. Stone, MD, University of Florida
*Presented by Maharsh K. Patel, MD

7:08 am Metallosis In A Reverse Total Shoulder Arthroplasty
Tyler R. Clark, MD, Tulane Medical Center

7:12 am Discussion

7:17 am Results And Complications Of Anatomic Anterior Clavicle Titanium Osteosynthesis
Gregory Gomez, MD, University of Texas Health Science Center San Antonio

7:21 am Does The Second Shoulder Outperform The First In Bilateral Arthroplasty?
Derek D. Berglund, MD, Holy Cross Orthopedic Institute

7:25 am Impact Of Clavicle Fractures On NFL Athletes' Return And Performance
Darshan Vora, BS, The George Washington University School of Medicine and Health Sciences

7:29 am Accuracy Of Glenoid Version And Inclination: A Comparison Of Surgical Planning Software Platforms
Jennifer Kurowicki, MD, Holy Cross Orthopedic Research Institute

7:33 am Discussion

RAPID FIRE SESSION 7C: Trauma/Foot/Tumor
Drayton Room
Moderators: Langdon A. Hartsick, MD, Medical University of South Carolina & Andrew A. Shinar, MD, Vanderbilt University Medical Center

7:00 am Thromboelastography (TEG) Is Predictive Of Mortality, Blood Transfusion, And Blood Loss In Patients With Traumatic Pelvis Fracture
Phillip A. Bostian, MD, West Virginia University

7:04 am Curved Retrograde TTC Fusion Nails: Neurovascular Structures At Risk And Entry Point Safe-Zone
Cesar de Cesar Netto, MD, University of Alabama at Birmingham
*Presented by Brent Cone, BS

7:08 am Efficacy Of Particulated Juvenile Cartilage Allograft Transplantation For Osteochondral Lesions
Travis J. Dekker, MD, Duke University

7:12 am Discussion

7:20 am Adult Acquired Flatfoot - Surgical Incidence And Economic Burden
Tyler M. Goodwin, BS, BA, Palmetto Health-University of South Carolina Orthopedics

7:24 am Calcaneal Osteotomy For The Treatment Of Hindfoot Valgus Deformity
Sung R. Lee, BS, University of Alabama at Birmingham

7:28 am Impact Of Arthroscopy Timing On Outcomes Of Lateral Ankle Ligament Repair Surgery
Brent Cone, BS, University of Alabama at Birmingham

7:32 am Discussion

RAPID FIRE SESSION 7D: Spine/Total Knee
Heyward Room
Moderators: Gregory Grabowski, MD, University of South Carolina & Christopher A. Heck, MD, Southern Orthopaedic Surgeons

7:00 am Is A Per-Implant Halo A Reliable Indicator Of Psudearthrosis In Scoliosis
Elaine T. Fleming, BS, Louisiana State University Health Sciences Center New Orleans
*Presented by Michael J. Heffernan, MD

7:04 am The Fall Of Recombinant Bone Morphogenetic Protein
Joseph L. Laratta, MD, The Spine Hospital at Columbia University Medical Center
*Presented by Alexander Ha, MD

7:08 am Tobramycin Powder Eliminates Spinal Wound Contamination
Joseph L. Laratta, MD, The Spine Hospital at Columbia University Medical Center
*Presented by Rami Alrabaa, MD

7:12 am Discussion

7:17 am Are Red Flags For Lower Back Pain Really “Red”? William S. Godfrey, MD, Emory University
*Presented by Poonam Dalwadi, BS

7:21 am Sagittal Vertical Axis Increases With Increasing Cervical Lordosis: Radiographic Analysis Of Cervical And Spinal Alignment In Multilevel ACDF
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<th>Presenter</th>
<th>Institution</th>
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<tbody>
<tr>
<td>7:25 am</td>
<td>Intra-Articular Saphenous Nerve Block For Total Knee Arthroplasty: MRI And Cadaveric Study</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Joseph J. Kavolus, MD, MSCR, Duke University</td>
<td>University of Tennessee at Chattanooga</td>
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<tr>
<td>7:29 am</td>
<td>Eliminating Tobramycin From Antibiotic Spacers Greatly Reduces The Risk Of Acute Kidney Injury In Infected Total Joint Replacements</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Zachary M. Harris, BA, Vanderbilt University</td>
<td>Vanderbilt University</td>
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<tr>
<td>7:33 am</td>
<td>Discussion</td>
<td>Calibogue &amp; Danner Rooms</td>
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<tr>
<td>8:00 am</td>
<td>Symposium 6: Orthopaedic Surgeon Leadership</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>COL (Ret) Dean C. Taylor, MD, Duke University Medical Center</td>
<td>Duke University Medical Center</td>
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<td>8:30 am</td>
<td>Leadership Development Education In Medical School, Residency, Fellowship</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Christopher R. Jones, MD, The Southeast Permanentte Medical Group</td>
<td>University of Tennessee at Chattanooga</td>
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<tr>
<td>8:50 am</td>
<td>Panel Discussion – Medical Leadership In The 21st Century</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Norah A. Foster, MD, Duke University Medical Center</td>
<td>Duke University Medical Center</td>
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<tr>
<td>9:20 am</td>
<td>Sliding Hip Screw Yields A Lower 30-Day Complication Rate Than Cephalomedullary Nail Fixation Of Intertrochanteric Hip Fractures</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Rajeev Pandarinath, MD, The George Washington University</td>
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<td>9:30 am</td>
<td>Intraoperative External Fixator Attachment Use For Lower Extremity Fracture Reduction</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Justin C. Kenmon, MD, Medical College of Georgia at Augusta University</td>
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<tr>
<td>9:40 am</td>
<td>Complications And 30-Day Outcomes In Open And Closed Tibia Fractures</td>
<td>Calibogue &amp; Danner Rooms</td>
<td>Dane Daley, MD, Medical University of South Carolina</td>
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<td>10:20 am</td>
<td>Break – Please visit Exhibits</td>
<td>Archer, Barnwell Rooms &amp; Savannah Foyer</td>
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<tr>
<td>10:00 am</td>
<td>Rapid Fire Session 9A: Trauma/Infection</td>
<td>Lady Davis/Sampson Room</td>
<td>Mani D. Kahn, MD, Albert Einstein College of Medicine &amp; Peter C. Krause, MD, Louisianna State University Health Sciences Center</td>
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<tr>
<td>10:05 am</td>
<td>Open Fracture Debridement: How Clean Is Clean Enough?</td>
<td>Lady Davis/Sampson Room</td>
<td>Chetan S. Deshpande, MD, Memorial University Medical Center</td>
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<td>10:10 am</td>
<td>Soft Tissue Coverage/Management: When To Call The Plastic Surgeon?</td>
<td>Lady Davis/Sampson Room</td>
<td>Lawrence X. Webb MD, Mercer University School of Medicine/Navicent Medical Center</td>
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<td>10:15 am</td>
<td>Compartment Syndrome: Diagnosis And Management</td>
<td>Lady Davis/Sampson Room</td>
<td>Paul B. Gladden, MD, Tulane University School of Medicine</td>
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<td>10:30 am</td>
<td>Arthroscopic Superior Capsule Reconstruction vs. Latissimus Dorsi Transfer: A Comparison of Early Clinical Outcomes</td>
<td>Lady Davis/Sampson Room</td>
<td>Jonathan A. Godin, MD, MBA, Steadman Philippon Research Institute</td>
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<td>10:40 am</td>
<td>Dual Plate Stabilization of Supracondylar Femur Fractures</td>
<td>Lady Davis/Sampson Room</td>
<td>Andrew Swentik, MD, Palmetto Health Richland - PH-University of South Carolina Orthopedic Center</td>
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<td>10:50 am</td>
<td>Incidence Of Nonunion And Malunion In Lower Extremity Fractures: Experience In South Carolina Over The Past 16 Years</td>
<td>Lady Davis/Sampson Room</td>
<td>Dane Daley, MD, Medical University of South Carolina</td>
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<td>11:00 am</td>
<td>Complications And 30-Day Outcomes In Open And Closed Tibia Fractures</td>
<td>Lady Davis/Sampson Room</td>
<td>Evan J. Smith, MD, George Washington University</td>
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<td>11:10 am</td>
<td>Mortality In Severely Injured Patients At High Acuity Centers</td>
<td>Lady Davis/Sampson Room</td>
<td>Andrew M. Schwartz, MD, Emory University</td>
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<tr>
<td>11:34 am</td>
<td>Strength Deficit Following Femoral vs. Adductor Canal Nerve Block For ACL Reconstruction</td>
<td>Robert Runner, MD, Emory University</td>
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<td>11:38 am</td>
<td>Correlating Blumensaat’s Line To Native ACL Length For Graft Length Determination In ACL Reconstruction</td>
<td>Patrick W. Joyner, MD, Naval Medical Center Portsmouth</td>
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<td>11:42 am</td>
<td>Discussion</td>
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<td>11:47 am</td>
<td>Platelet-Rich-Plasma Is An Equal Alternative To Operative Intervention In The Treatment Of Type I Medial Epicondylitis</td>
<td>Stephen Thon, MD, Tulane University</td>
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<td>11:55 am</td>
<td>Multi-Ligament Knee Injuries In Adolescents: A 2-Year Minimum Follow-Up Study</td>
<td>Jonathan A. Godin, MD, MBA, Steadman Philippin Research Institute</td>
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<td>11:59 am</td>
<td>Avoid Graft Tunnel Mismatch In Allograft Anterior Cruciate Ligament Reconstruction: The Blumensaat’s Line Method</td>
<td>Patrick W. Joyner, MD, Naval Medical Center Portsmouth</td>
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<td>12:03 pm</td>
<td>Discussion</td>
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**RAPID FIRE SESSION 9C: Pediatric / Total Joint / Foot & Ankle**

- **Drayton Room**
- **Moderators:** Michael P. Horan, MD, MS, Palmetto Health & J. Benjamin Jackson, MD, University of South Carolina School of Medicine

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<td>11:30 am</td>
<td>Flexible Nailing of the Pediatric Femur: Anatomic Considerations</td>
<td>Thomas J. Lucak, MD, Louisiana State University Health Sciences Center</td>
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<td>11:34 am</td>
<td>Effect Of Femoral Stem Offset On Metal-On-Metal Implant Outcomes</td>
<td>Lindsay T. Kleeman, MD, Duke University</td>
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<td>11:38 am</td>
<td>The Impact Of Myasthenia Gravis And Multiple Sclerosis On Total Hip Arthroplasty</td>
<td>Perez Agaba, BS, Duke University</td>
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<td>11:42 am</td>
<td>Discussion</td>
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<td>11:47 am</td>
<td>Outcomes After Elmslie-Trillat Osteotomy Using A Minimally Invasive Technique</td>
<td>Ian Gao, MD, Emory University</td>
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<td>11:51 am</td>
<td>Longitudinal Incision: A New Approach For Lateral Ankle Ligament Repair</td>
<td>Caleb Jones, BS, University of Alabama at Birmingham</td>
<td>*Presented by Yvonne Chodaba, BS</td>
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<tr>
<td>11:55 am</td>
<td>Outcomes Of First Metatarsophalangeal Joint Fusion In Patients With Greater Than Fifteen Percent Intermetatarsal Angle: Is Lag Screw Essential?</td>
<td>Zachariah W. Pinter, BS, University of Alabama at Birmingham</td>
<td>*Presented by Bahman Sahranavard, MD</td>
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<tr>
<td>11:59 am</td>
<td>Calcaneal Osteotomy Safe-Zone To Prevent Neurological Damage: Fact Or Fiction?</td>
<td>Ashish Shah, MD, University of Alabama at Birmingham</td>
<td>*Presented by Bahman Sahranavard, MD</td>
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<td>12:03 pm</td>
<td>Discussion</td>
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**RAPID FIRE SESSION 9D: Spine/Basic Science**

- **Heyward Room**
- **Moderators:** Christopher A. Heck, MD, Southern Orthopaedic Surgeons & Lee R. Leddy, MD, Medical University of South Carolina

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<tr>
<td>11:30 am</td>
<td>Non-Operative Management Of Non-Displaced, Unilateral, Single Level, Sub-Axial Cervical Facet Fracture: A Retrospective Review Of A Single Institution</td>
<td>Keven S. Burns, MD, University of Oklahoma Health Science Center</td>
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<tr>
<td>11:34 am</td>
<td>Building Better Bone: Biologic &amp; Engineering Strategies For Bone Loss</td>
<td>Andrew Schwartz, MD, Emory University</td>
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<td>11:38 am</td>
<td>How Common Are Outpatient Spinal Laminotomies?</td>
<td>Joseph L. Laratta, MD, The Spine Hospital at Columbia University Medical Center</td>
<td>*Presented by Alexander Ha, MD</td>
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<td>11:42 am</td>
<td>Discussion</td>
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<tr>
<td>11:47 am</td>
<td>Effect Of Femoral Head Size On The Force To Dislocation</td>
<td>Matthew J. Dietz, MD, West Virginia University School of Medicine</td>
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<tr>
<td>11:51 am</td>
<td>A Multicentered Prospective Randomized Controlled Trial Of Negative Pressure Wound Therapy for Preoperatively Irradiated Soft Tissue Sarcoma Wounds – Early Results</td>
<td>Sophia A. Traven, MD, Medical University of South Carolina</td>
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<td>11:55 am</td>
<td>Risk Factors Of Lumbar Spinal Epidural Lipomatosis</td>
<td>Anuj Patel, MD, Emory University</td>
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<td>11:59 am</td>
<td>The Epidemiology Of Cervical Spine Injuries In 25 NCAA Sports From 2004-2005 To 2013-2014 Academic Years</td>
<td>Allen ‘Jack’ Barnes Jr., BS, University of South Carolina School of Medicine</td>
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<td>12:03 pm</td>
<td>Discussion</td>
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<tr>
<td>12:10 pm</td>
<td>Second Business Meeting</td>
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<tr>
<td>12:35 pm</td>
<td>Multimedia Education Session</td>
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*Complete your CMEs online at [www.soasassn.org](http://www.soasassn.org)*
Scientific E-Poster Presentations

Thursday, June 29: 6:00 am – 6:45 am & 2:00 pm – 3:00 pm
Friday, June 30: 6:00 am – 7:00 am & 1:25 pm – 2:25 pm
Saturday, July 1: 6:00 am – 7:00 am

Station A
Lady Davis/Sampson Room

Total Hip

Poster 1: Prospective Study Of The Smith And Nephew R3 Shell
Shea Comadoll, BS, Wake Forest School of Medicine

Poster 2: Case Series – The Anterior Approach For Conversion Hip Arthroplasty: Surgical Technique and Considerations
Joseph Gondusky, MD, Jordan-Young Institute
*Presented by Jeong Hoo Lee, MS

Poster 3: Impact Of Timing To Revision For Metal-On-Metal Total Hip Bearings
Lindsay T. Kleeman, MD, Duke University

Poster 4: Metal Ion Levels In Young, Active Patients Receiving A Dual Mobility Total Hip Arthroplasty Prosthesis
Ryan Nunley, MD, Washington University School of Medicine

Poster 5: The Incidence And Clinical Significance Of Noise Generation in Young Hip Arthroplasty Patients
Ryan Nunley, MD, Washington University School of Medicine

Poster 6: Radiation Therapy For Heterotopic-Ossification Does Not Impact 90-Day THA Costs
Samuel Rosas, MD, Holy Cross Orthopedic Institute

Station B
Elliot Room

Basic Science

Poster 7: Changes In Testosterone Levels After Arthroscopic Surgery: A Pilot Study
Patrick W. Joyner, MD, Naval Medical Center Portsmouth

Other

Poster 8: Outcomes Of Core Decompression For Femoral Head Avascular Necrosis In An Active-Duty Military Population
Edward Mottern, MD, Dwight D. Eisenhower Army Medical Center

Sports Medicine

Poster 9: Bilateral Patella Stress Fractures In A Collegiate Gymnast
Jeremy Bruce, MD, University of Tennessee College of Medicine Chattanooga

Total Knee

Poster 10: Functional Flexion Instability In Rotating Platform Total Knee Arthroplasty
Nicole Durig, MS, Medical University of South Carolina

Poster 11: Outcomes Of Quadriceps Tendon Autograft In Anterior Cruciate Ligament Reconstruction
William S. Godfrey, MD, Steadman Philippon Research Institute
*Presented by Poonam Dalwadi, BS

Station C
Drayton Room

Upper Extremity

Poster 12: Comorbidity Effect On Speed Of Recovery After Rotator Cuff Repair
Derek Berglund, MD, Holy Cross Orthopedic Institute

Poster 13: Surgeon Experience Is Not Associated With Elbow Arthroscopy Complications
Alexander H. Jinnah, MD, Wake Forest School of Medicine

Poster 14: E-mail Reminders Improve Patient Reported Outcome Measures (PROMs) Completion Rates
Jennifer Kurowicki, MD, Holy Cross Orthopedic Research Institute

Poster 15: Loss Of Functional Internal Rotation Following Bilateral Shoulder Arthroplasty
Samuel Rosas, MD, Holy Cross Orthopedic Institute

Poster 16: Augmented And Wide-Suture Transosseous Rotator Cuff Repair: A Biomechanical Analysis
Brendan Shi, BS, Johns Hopkins School of Medicine

Poster 17: A Novel Surgical Technique Utilizing Suture Anchor Repair For Recalcitrant Medial Epicondylitis
Stephen Thon, MD, Tulane University

Station D
Heyward Room

Foot & Ankle

Poster 18: Calcaneal Osteotomies In The Treatment Of Hindfoot Deformities: Comparison Between One Screw Vs Two Screws Fixation Technique
Cesar de Cesar Netto, MD, University of Alabama at Birmingham
*Presented by Sung R. Lee, BS

Poster 19: Economic Burden Of The Surgical Treatment Of Adult Acquired Flatfoot In The US Population
Tyler M. Goodwin, BS, BA, Palmetto Health-University of South Carolina Orthopedics
*Presented by Poonam Dalwadi, BS

Poster 20: A Prospective Study: Driving After Gastrocnemius Recession. When Is It Safe To Return?
David Johannesmeyer, MD, University of Alabama at Birmingham
*Presented by Ibukunoluwa Araoye, MS

Poster 21: Association Of Frailty With Postoperative Outcomes After Elderly Ankle Fractures
Rishin J. Kadakia, MD, Emory University
*Presented by Robert Runner, MD

Poster 22: Ankle Fractures In The Elderly: Risks And Management Challenges
Andrew Schwartz, MD, Emory University