



Southern
Orthopaedic
Association

32nd *Annual Meeting*

July 15-18, 2015 | The Omni Grove Park Inn | Asheville, NC

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SOA President's Welcome

Charlotte and I would like to welcome you to the 32nd Annual Southern Orthopaedic Association Meeting at the Grove Park Inn in Asheville, NC. We are delighted that you and your family will be with us for what we know is going to be a tremendous academic and social program.

I would like to thank my colleague, Dr. Lee Leddy for serving as Program Chair this year. The scientific program is truly outstanding. There are numerous symposia on select hot topics in orthopaedic surgery, each of which has an outstanding presenting faculty. We have new "Rapid Fire Sessions" which will be dynamic small group interactive sessions and a record number of abstracts.

Our Presidential Guest Speaker is Dr. Andrew Burgess, a world-renowned orthopaedic trauma surgeon formerly at Shock Trauma in Baltimore and now at UT Houston. He has been a mentor throughout my orthopaedic career, and has taught countless orthopaedic trauma surgeons in the U.S. and internationally.

Our Distinguished Orthopaedic Surgeon is Dr. Lamar Fleming, a well-known orthopaedic surgeon and former Chair at Emory. Dr Fleming has been a long time member of SOA as well as one of its past presidents.

The social program truly offers something for everyone. We have multiple activities including golf, tennis, mountain biking, hiking, fly-fishing, and skeet shooting. There are also jeep tour and white water rafting opportunities. The Grove Park Inn has a highly rated spa and the town of Asheville has great restaurants, craft breweries and the arts.

We look forward to seeing you in the beautiful mountains of North Carolina.

Sincerely,

Langdon A. Hartsock, MD

President, Southern Orthopaedic Association

Program Chair



Lee R. Leddy, MD

Charleston, SC

Dr. Leddy is an Associate Professor of Orthopaedics, specializing in oncology, at the Medical University of South Carolina in Charleston, SC.

Presidential Guest Speaker



Andrew R. Burgess, MD

Houston, TX

"Automotive Crash Research: The Effects on Orthopaedic Practice"
Thursday, 8:23 am

Distinguished Southern Orthopaedist



Lamar L. Fleming, MD

Atlanta, GA

Distinguished Southern Orthopaedist
Friday, 8:45 am

Summary of Events

KEY

◆ Social Event

* Special Presentation

Wednesday, July 15

12:00 pm – 5:00 pm

Speaker Ready Area Coolidge D Suite

12:00 pm – 5:00 pm

Meeting Registration Ballroom Foyer

12:00 pm – 5:00 pm

Exhibit Setup Grand Ballroom A & B

12:00 pm – 5:00 pm

Scientific Poster Setup Grand Ballroom A & B

2:00 pm – 5:00 pm

SOA Board of Trustees Meeting Drawing Room Country Club

Thursday, July 16

6:00 am – 6:30 am

Scientific Poster Session (Presenters available)
Grand Ballroom A & B

6:00 am – 1:40 pm

Speaker Ready Area Coolidge D Suite

6:30 am – 1:40 pm

Meeting Registration Ballroom Foyer

6:30 am – 6:45 am

First Business Meeting Grand Ballroom C

6:30 am – 1:40 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing Grand Ballroom A & B
The Drawing will take place at the end of the Second Break in the Exhibit Area. You must be present to win!

6:45 am – 1:40 pm

Scientific Sessions and Symposia Grand Ballroom C

8:23 am – 8:58 am

* **Presidential Guest Speaker** Grand Ballroom C
Andrew R. Burgess, MD

8:30 am – 10:00 am

◆ **Spouse/Children's Hospitality** Country Club
Join your friends and meet new spouses while enjoying a continental breakfast. Square-dance caller, "Uncle Ted" White, will tell us all about clogging. In a short amount of time he can have you up, dancing and following calls.
Price. Included in Registration Fee or \$40 per Unregistered Adult Guest; \$20 per Unregistered Child (5-17 years)

8:58 am – 9:38 am

Rapid Fire Sessions 3A-D Ballroom Foyer

11:00 am – 12:00 pm

SOA Luncheon – Industry Presentation Grand Ballroom C
Ethicon and Mallinckrodt Pharmaceuticals
*CME Credit Not Available

12:30 pm – 4:30 pm

◆ **Epicurean Tour of Downtown Asheville**
Meet at 7th floor Vanderbilt Wing Sliders at 12:20 pm
A unique and delicious walking tour where you'll taste the foods, sip the drinks, meet some artisans & vendors in their shops, while exploring lively downtown Asheville. The vendors feature fresh, locally grown, organic, seasonal, and sustainable products. We recommend that you only have a light lunch before the tour!
Price: \$75 per person (Minimum 8 People)

1:00 pm – 5:00 pm

◆ **Bootleggin' to Brewin' – Troy & Sons Distillery**
Meet at 7th floor Vanderbilt Wing Sliders at 12:50 pm
The tour will visit the distillery with a guided tour and sample 80 proof whiskey straight, with spring water, or with natural juices. Next, we will select two or three breweries (time dependent) for a brew master tour and tasting. This tour is fun...yes...but also very educational! Includes box lunch, transportation, professional guide, private tour and tasting, snacks, taxes and gratuity.
Price: \$99 per person (Minimum 8 People)

1:40 pm – 2:10 pm

Show & Tell 30s – Industry Presentations Ballroom Foyer
CeramTec Medical Products
THINK Surgical
Wine, beer and sodas provided.
*CME Credit Not Available

2:10 pm – 3:10 pm

Scientific Poster Session (Presenters available)
Grand Ballroom A & B

2:15 pm – 2:45 pm

SOA Councilors Meeting Eisenhower FG

3:10 pm – 5:10 pm

Multimedia Education Session Coolidge D Suite

4:15 pm – 5:15 pm

◆ **Resident Reception** Skyline Room
All residents are invited to attend.
Price. Included in Registration Fee

Summary of Events

KEY

◆ Social Event

✱ Special Presentation

5:15 pm – 6:00 pm

◆ **New Member Reception** Vanderbilt Terrace

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.

Price: Included in Registration Fee

6:00 pm – 8:30 pm

◆ **Welcome Reception** Mountain View Terrace

Have a wonderful evening on the Skyline Terrace with food delicacies and drinks to be enjoyed overlooking the Blue Ridge Mountains.

Attire: Resort Casual

Price: Included in Registration Fee or \$100 per Unregistered Adult Guest ; \$25 per Unregistered Child (5-17 years)

Friday, July 17

5:30 am – 6:30 am

Regional and AAOS President's Breakfast Meeting with State Presidents and Board of Councilors Eisenhower FG

6:00 am – 6:30 am

Scientific Poster Session (Presenters available)
Grand Ballroom A & B

6:00 am – 1:15 pm

Speaker Ready Area Coolidge D Suite

6:30 am – 1:15 pm

Scientific Sessions and Symposia Grand Ballroom C

6:30 am – 1:15 pm

Meeting Registration Ballroom Foyer

6:30 am – 1:15 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing Grand Ballroom A & B
The Drawing will take place at the end of the Second Break in the Exhibit Area. You must be present to win!

8:45 am – 9:20 am

✱ **Distinguished Southern Orthopaedist Presentation**
Honoring Lamar L. Fleming, MD Grand Ballroom C

9:20 am – 10:00 am

Rapid Fire Sessions 7A-D Ballroom Foyer

10:30 am – 3:30 pm

◆ **River Arts Safari**

Meet at 7th floor Vanderbilt Wing Sliders at 10:20 am

Asheville and the surrounding region have one of the largest concentrations of fine artists and crafters in the country. The tour will coordinate artists and demonstrations for a rounded and enlightening experience. The tour includes transportation, professional guide, private artist demonstrations, all-inclusive lunch, taxes and gratuity.

Price: \$85 per person (Minimum 8 People)

11:10 am – 11:55 am

SOA Luncheon – Industry Presentation Grand Ballroom C
DT MedSurg, LLC, a Data Trace Company

(Seminar presentation supported by an unrestricted educational grant from Pacira Pharmaceuticals, Inc.)

*CME Credit Not Available

1:00 pm – 5:00 pm

◆ **Fly Fishing**

Meet at 7th floor Vanderbilt Wing Sliders at 12:50 pm

Professional fly-fishing guides will transport you to one or more of our pristine mountain streams well-known for their abundance of Brook, Brown and Rainbow trout. Enjoy spending a half-day in nature fly-fishing and observing the natural habitat of indigenous flora, fauna and wildlife.

Price: \$285 per person (Minimum 2 People)

1:00 pm – 5:30 pm

◆ **Golf Tournament** Meet at Pro Shop at 12:50 pm

Framed by the splendor of the Blue Ridge Mountains, the historic Omni Grove Park Inn Golf Club celebrates the spirit of mountain golf. Designed by the legendary Donald Ross in 1926, the 6,400-yard, par-70 course is contoured out of the rolling landscape with tree-lined fairways, challenging bunkers and receptive bent greens. And, its elevated tee boxes mean you get amazing views with each drive. The tournament will be a 1:00 pm shotgun start with scramble format.

Price: \$175 per person (Includes Greens Fee, Lunch and Beverage Cart)

1:15 pm – 2:15 pm

Scientific Poster Session (Presenters available)
Grand Ballroom A & B

2:00 pm – 4:00 pm

◆ **Tennis Round Robin** Meet at Tennis Courts at 1:50 pm

Price: \$25 per person (Minimum 4 People)

2:15 pm – 4:15 pm

Multimedia Education Session Coolidge D Suite

Summary of Events

KEY

◆ Social Event

✱ Special Presentation

5:30 pm – 7:30 pm

◆ **Sponsor and Exhibitor Reception** Grand Ballroom A & B

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** Eisenhower FG

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 18

6:00 am – 6:30 am

Scientific Poster Session (Presenters available)

Grand Ballroom A & B

6:00 am – 12:00 pm

Speaker Ready Area Coolidge D Suite

6:30 am – 12:00 pm

Meeting Registration Ballroom Foyer

6:30 am – 12:00 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing Grand Ballroom A & B

The Drawing will take place at the end of the First Break in the Exhibit Area. You must be present to win!

6:30 am – 12:00 pm

Scientific Sessions and Symposia Grand Ballroom C

8:40 am – 9:20 am

Rapid Fire Sessions 10A-D Ballroom Foyer

9:55 am – 10:30 am

✱ **Presidential Address** Grand Ballroom C

Langdon A. Hartsock, MD

12:00 pm – 12:15 pm

Second Business Meeting Grand Ballroom C

12:00 pm – 1:00 pm

Scientific Poster Session (Presenters available)

Grand Ballroom A & B

1:00 pm – 3:00 pm

Multimedia Education Session Coolidge D Suite

1:00 pm – 5:00 pm

◆ **Bubba Armstrong Sporting Clay Tournament**

Meet at 7th floor Vanderbilt Wing Sliders at 12:50 pm

The tournament will be at the beautiful Biltmore Estate's newly constructed Sporting Club. Sporting Clay targets of different shapes and sizes are thrown at varying speeds, angles and heights to simulate the path of hunting game. Includes transportation, box lunch, a 50-shot round of sporting clays, gun rental, earplugs, shells, targets and scorecards. Wear closed-toe shoes.

Price: \$220 per person (Minimum 10 People)

1:30 pm – 5:30 pm

◆ **Biltmore Estates Tour**

Meet at 7th floor Vanderbilt Wing Sliders at 1:20 pm

The excursion includes a self-paced, self-guided tour of the restored rooms of Biltmore House, America's largest privately owned residence. Acres of beautiful gardens and a tour of Biltmore's award-winning Winery, with a free tasting for anyone 21 years or older add to the exceptional charm of this Estate. The tour includes transportation, Estate admission, professional guide, self-guided audio tour, snacks, taxes and gratuity.

Price: \$100 per adult (17 years+); \$80 per youth (10-16 years); \$40 per child (under 10) (Minimum 20 People)

7:00 pm – 11:00 pm

◆ **Gala Dinner Dance** Grand Ballroom A & B

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

Attire: Black Tie Optional

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** Eisenhower FG

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.

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

Sunday, July 19

8:00 am – 9:30am

◆ **Fellowship and Worship** Skyline Room

Grab your breakfast and then come join us for Sunday morning worship by John J. McGraw, MD.

Price: Included In Registration Fee

Scientific Program Grand Ballroom C, Unless Otherwise Specified

Thursday, July 16

6:00 am Scientific Poster Session
Poster Presenters available to answer questions.
(Grand Ballroom A & B)

6:30 am First Business Meeting

6:45 am Welcome, Introduction of Program and Announcements
Langdon A. Hartsock, MD, President
Lee R. Leddy, MD, Program Chair

GENERAL SESSION 1: TOTAL JOINT OUTCOMES

Moderator: James R. Roberson, MD, Emory Healthcare, Atlanta, GA

6:50 am Incidence And Magnitude Of Metal Ion Levels In Blood With Large Ceramic And Metal Femoral Heads: A Prospective Study With Five-Year Follow-Up
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

6:56 am Custom Cutting Guides Do Not Improve Total Knee Arthroplasty Clinical Outcomes At Two Years Follow-Up
Ryan M. Nunley, MD, Washington University School of Medicine/Barnes Jewish Hospital, St. Louis, MO

7:02 am SOA Resident Travel Grant Award Winner
Lumbar Plexus Catheters Versus Infiltration With Liposomal Bupivacaine In THA
Peter M. Formby, MD, Walter Reed National Military Medical Center, Bethesda, MD

7:08 am Complications Of Total Hip Arthroplasty In Solid Organ Transplantation Recipients
Thorsten M. Seyler, MD, PhD, Duke University Medical Center, Durham, NC

7:14 am The Effect Of Polyethylene Type On Osteolysis And Reoperation At Minimum 10 Years Follow-Up
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

7:20 am Discussion

7:27 am SOA Presidents' Resident Award Winner
Comparison Of Post-Operative Complications Following Metal-On-Metal Total Hip Arthroplasty With Other Hip Bearings In Medicare Population
Lindsay T. Kleeman, MD, Duke University Medical Center, Durham, NC

7:33 am Mild Arthritis And Elevated BMI Predict Poor Young TKA Patient Outcomes
James A. Keeney, MD, Washington University School of Medicine, St. Louis, MO

7:39 am Liposomal Membrane Bound Bupivacaine Versus Femoral Nerve Catheter For TKA
Erick G. Torres, MD, Greenville Health System, Greenville, SC

7:45 am History of Extension-Gap First Balancing Technique in Total Knee Arthroplasty
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

7:51 am Discussion

7:58 am **BREAK. Please visit Exhibits and Posters**
(Grand Ballroom A & B)

GENERAL SESSION 2: OREF REPORT AND PRESIDENTIAL GUEST SPEAKER
Moderator: Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

8:18 am OREF Report
Ramon L. Jimenez, MD, Monterey, CA

8:23 am Introduction of Presidential Guest Speaker
Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

8:28 am Presidential Guest Speaker
Automotive Crash Research: The Effects on Orthopaedic Practice
Andrew R. Burgess, MD, Houston, TX

RAPID FIRE SESSION 3A: TOTAL HIP (BALLROOM FOYER)

Moderator: Michael P. Bolognesi, MD, Duke University Medical Center, Durham, NC

8:58 am Metal Ion Concentrations In Young, Active Patients Following Total Hip Arthroplasty With The Use Of Modern Bearing Couples
Ryan M. Nunley, MD, Washington University School of Medicine/Barnes Jewish Hospital; St. Louis, MO

9:02 am Discussion

9:03 am New Cells New Problems: Arthroplasty In Bone Marrow Transplant Patients
Joseph Kavolus, MD, MSCR, Duke University Medical Center, Durham, NC

9:07 am Discussion

9:08 am Frozen Sections In Revision THA And TKA Following Deep Infection
Grayson A. Moore, MD, The University of Texas Medical Branch, Galveston, TX
*Presented by Malone V. Hill III, BS

9:12 am Discussion

9:18 am Diabetic Control In Total Joint Arthroplasty
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL
*Presented by Jesus M. Villa, MD

9:22 am Discussion

9:23 am The Influence Of Psychiatric Disorders And Substance Abuse On Outcomes After Total Hip Arthroplasty
Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC

9:27 am Discussion

9:28 am Impact Of Lumbar Arthrodesis On Outcomes After Elective Total Hip Arthroplasty
Thorsten M. Seyler, MD, PhD, Duke University Medical Center, Durham, NC

9:32 am Discussion

RAPID FIRE SESSION 3B: SPORTS/KNEE (BALLROOM FOYER)

Moderator: Mark J. Lemos, MD, Lahey Clinic, Peabody, MA

Scientific Program Grand Ballroom C, Unless Otherwise Specified

8:58 am Return To The Operating Room Following Cartilage Restoration Procedures
Samuel Rosas, MS, The LESS Institute, Fort Lauderdale, FL
*Presented by Frank McCormick, MD

9:03 am Discussion

9:04 am MRI Evaluation Of Anterolateral Ligament In The Knee
L. Jared Hudspeth, MD, University of Florida Health, Jacksonville, FL
*Presented by Kyle Fleck, MD

9:09 am Discussion

9:15 am Gender Differences In Knee Flexion Angle During Running
Christopher L. Sheu, MD, The University of Texas Medical Branch, Galveston, TX
*Presented by David Brown, BS

9:20 am Discussion

9:21 am Emerging Off-The-Shelf Therapies For Focal Chondral Defects: A Systematic Review
Samuel Rosas, MS, The LESS Institute, Fort Lauderdale, FL
*Presented by Frank McCormick, MD

9:26 am Discussion

9:27 am Liposomal Bupivacaine for Pain Control for Anterior Cruciate Ligament Reconstruction: A Prospective, Double-Blinded, Randomized, Positive-Controlled Trial
Ajay Premkumar, BS, Emory University, Atlanta, GA

9:32 am Discussion

RAPID FIRE SESSION 3C: FOOT AND ANKLE (BALLROOM FOYER)
Moderator: William K. McKibbin, MD, Medical University of South Carolina, Charleston, SC

8:58 am Predictors Of Failure For Delayed Surgical Treatment Of Closed Ankle Fracture-Dislocations
Andrew P. Matson, MD, Duke University Medical Center, Durham, NC

9:03 am Discussion

9:04 am Does Syndesmosis Fixation Affect The Fibulotalar Relationship?
Nicholas G. Vance, MD, The University of Texas Medical Branch, Galveston, TX

9:09 am Discussion

9:15 am Costs Associated With Geriatric Ankle Fractures: Operative Versus Nonoperative Management
Rishin Kadakia, MD, Emory University, Atlanta, GA

9:20 am Discussion

9:21 am Open Calcaneus Fractures And Associated Injuries
Jacob R. Worsham, MD, University of Florida Health, Jacksonville, FL

9:26 am Discussion

9:27 am United States National Trends In Foot And Ankle Arthrodesis

Leonard T. Buller, MD, University of Miami, Miami, FL

9:32 am Discussion

RAPID FIRE SESSION 3D: TRAUMA (BALLROOM FOYER)
Moderators: Kyle J. Jeray, MD, Steadman Hawkins Clinic of the Carolinas, Greenville, SC & William M. Reisman, MD, Emory University, Atlanta, GA

8:58 am Influence Of The Method Of Fracture Repair On Bone Healing
E. Lex Hanna, MD, Medical University of South Carolina, Charleston, SC

9:02 am Discussion

9:03 am Conventional Versus Cable Pin Fixation For Transverse Patellar Fractures
Aaron D. Schrayner, MD, The University of Texas Medical Branch, Galveston, TX
*Presented by Andrew G. Patton, MD

9:07 am Discussion

9:08 am Plates Proximal To Pin Sites And Long Bone Torsional Strength
Fred L. Speck III, MD, The University of Texas Medical Branch, Galveston, TX

9:12 am Discussion

9:18 am Evaluation Of Bioburden On The Development Of Heterotopic Ossification In An Established Rat Model
Gabriel Pavey, MD, Silver Spring, MD
*Presented by Ammar T. Qureshi, PhD

9:22 am Discussion

9:23 am Olecranon Fractures With Sagittal Splits Treated With Dual Fixation
Michael P. Morwood, MD, Duke University Medical Center, Durham, NC

9:27 am Discussion

9:28 am Limb Length And Alignment After Intramedullary Nailing Of Intertrochanteric Fractures
Christopher Warrell, MD, Orlando Health, Orlando, FL

9:32 am Discussion

9:38 am **BREAK. Please visit Exhibits and Posters**
(Grand Ballroom A & B)

SYMPOSIUM 1: WHAT'S NEW IN ACL RECONSTRUCTION?
Moderator: Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

9:58 am Graft Options For Primary ACL Surgery; What Works Best In Who?
Harris S. Slone, MD, Medical University of South Carolina, Charleston, SC

10:08 am Management Of Meniscal Lesions In The ACL Injured Knee.
Matthew J. Matava, MD, Washington University School of Medicine, St. Louis, MO

10:18 am Anatomic Tunnel Placement In Primary ACL Surgery: How I Do It!

Scientific Program Grand Ballroom C, Unless Otherwise Specified

Keith T. Lonergan, MD, Steadman Hawkins Clinic of the Carolinas, Greenville, SC

- 10:28 am Management Of ACL Deficiency In Children
R. Alexander Creighton, MD, CAQSM, University of North Carolina Orthopaedics, Chapel Hill, NC
- 10:38 am Primary ACL Surgery Failure: How Do I Get It Right The Second Time!
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY
- 10:48 am Discussion
- 11:00 am **SOA Luncheon – Industry Presentations**
Ethicon
Mallinckrodt Pharmaceuticals
*CME Credit Not Available

SYMPOSIUM 2: THE MANAGEMENT OF METASTATIC BONE DISEASE
Moderator: *Ginger Holt, MD, Vanderbilt Orthopedic Institute, Nashville, TN*

- 12:00 pm General Considerations, Radiologic Assessments, Work-Up Of Unknown Lesions
Lee R. Leddy, MD, Medical University of South Carolina, Charleston, SC
- 12:10 pm Adjuvant Treatments, Non Op Management Of Mets, And Considerations In Myeloma
Corey O. Montgomery, MD, MS, University of Arkansas for Medical Sciences, Little Rock, AR
- 12:20 pm Evaluation And Management Of Lower Extremity Mets And Upper Extremity Mets: Technical Considerations
Bryan S. Moon, MD, MD Anderson Cancer Center, Houston, TX
- 12:30 pm Special Considerations/Complications To Avoid When Treating Metastases
Ginger Holt, MD, Vanderbilt Orthopedic Institute, Nashville, TN
- 12:40 pm Discussion

GENERAL SESSION 4: SPORTS MEDICINE 1

Moderators: *Jeffrey A. Guy, MD, University of South Carolina School of Medicine, Columbia, SC & Matthew J. Matava, MD, Washington University School of Medicine, St. Louis, MO*

- 12:45 pm MRI Findings Versus Intra-Operative Pathology In Hip Arthroscopy
Julie A. Neumann, MD, Duke University Medical Center, Durham, NC
*Presented by Kathleen D. Reay, MD
- 12:51 pm Return To Operating Room Following Meniscus Allograft Transplantation: 90 Day, 1 Year, And 2 Year Analysis
Tsun yee Law, MD, The LESS Institute, Fort Lauderdale, FL
*Presented by Samuel Rosas, MS
- 12:57 pm SOA Resident Travel Grant Award Winner Nationwide Return To The Operating Room Following Meniscal Repair Surgery
Samuel Rosas, MS, The LESS Institute, Fort Lauderdale, FL

- 1:03 pm Height, Weight, And Age Predict Quadriceps Tendon Length And Thickness
Dane Todd, MD, Emory University, Atlanta, GA
- 1:09 pm Discussion
- 1:16 pm Total Knee Arthroplasty Within Six Months After Knee Arthroscopy Is Associated With Increased Postoperative Complications
James A. Browne, MD, University of Virginia School of Medicine, Charlottesville, VA
- 1:22 pm MRI Classification For UCL Injuries Of The Elbow
LCDR Patrick W. Joyner, MD, MS, Andrews Institute for Orthopaedics & Sports Medicine, Gulf Breeze, FL
- 1:28 pm Trends In ACL Reconstruction In The Adolescent Population In The United States
Samuel Rosas, MS, The LESS Institute, Fort Lauderdale, FL
- 1:34 pm Discussion
- 1:40 pm **Show & Tell 30s – Industry Presentations**
CeramTec Medical Products
THINK Surgical
(Ballroom Foyer)
Wine, beer and sodas provided.
*CME Credit Not Available
- 2:10 pm Scientific Poster Session
Presenters available to answer questions. (Grand Ballroom A & B)
- 3:10 pm Multimedia Education Session
(Coolidge D Suite)

Friday, July 17

- 6:00 am Scientific Poster Session
Presenters available to answer questions. (Grand Ballroom A & B)
- 6:30 am Announcements
Lee R. Leddy, MD, Program Chair

GENERAL SESSION 5: TRAUMA

Moderator: *Andrew R. Burgess, MD, University of Texas, Houston, TX*

- 6:35 am Intraoperative Topical Antibiotics For Infection Prophylaxis In Pelvic And Acetabular Surgery
Matthew T. Owen, MD, University of Alabama at Birmingham, Birmingham, AL
- 6:41 am The Effect Of Computer-Assisted Surgery Training In The Placement Of Iliosacral Screws
Elizabeth W. Hubbard, MD, Duke University Medical Center, Durham, NC
- 6:47 am Harley & Betty Baxter Resident Travel Grant Award Winner
Epidemiology And Outcome Predictors For Patients Admitted With Acetabular Fractures
Leonard T. Buller, MD, University of Miami, Miami, FL
- 6:53 am Continual Near Infrared Spectroscopy Monitoring In Acute Compartment Syndrome

Scientific Program Grand Ballroom C, Unless Otherwise Specified

Michael S. Shuler, MD, Athens Regional Medical Center, Athens, GA/Grady Memorial Hospital/Atlanta Medical Center, Atlanta, GA

6:59 am Biomechanical Analysis Of Percutaneous Fixation Of Vertical Femoral Neck Fractures
Ryan Schnetzer, MD, University of Florida, Gainesville, FL
*Presented by W. Zachary Stone, MD

7:05 am SOA/OREF Resident Award Winner
Risk Factors For Infection After Operative Fixation Of Tibial Plateau Fractures
Amit Momaya, MD, University of Alabama at Birmingham, Birmingham, AL

7:11 am Discussion

7:25 am Diagnosis Of Occult Ankle Fractures With Ipsilateral Tibial Shaft Fractures
Christopher Holden, MD, Shands at the University of Florida, Gainesville, FL
*Presented by W. Zachary Stone, MD

7:31 am Computer-Assisted Orthopaedic Surgery (CAOS) In The Treatment Of Intertrochanteric Fractures
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL
*Presented by Jesus M. Villa, MD

7:37 am Two Generations Of Intramedullary Nails For Diaphyseal Lower Extremity Fractures
Garland K. Gudger Jr., MD, Greenville Health System, Greenville, SC

7:43 am Acute Compartment Syndrome Of The Leg Following Trivial Trauma
L. Jared Hudspeth, MD, University of Florida Health, Jacksonville, FL
*Presented by Andrew G. Carlone, MS

7:49 am Rate Of Contralateral Hip Fractures Following DHS vs IMN Fixation
Jonathan D. Hughes, MD, Baylor Scott and White, Temple, TX

7:55 am Discussion

8:10 am **BREAK. Please visit Exhibits and Posters**
(Grand Ballroom A & B)

GENERAL SESSION 6: AAOS REPORT AND DISTINGUISHED SOUTHERN ORTHOPAEDIST

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

8:30 am AAOS Report
David D. Teuscher, MD, American Academy of Orthopaedic Surgeons, Beaumont Bone and Joint Institution, Beaumont, TX

8:45 am Introduction of Distinguished Southern Orthopaedist
Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

8:50 am Distinguished Southern Orthopaedist
Lamar L. Fleming, MD, Atlanta, GA
James R. Roberson, MD, Emory University, Atlanta, GA

Thomas J. Moore, MD, Emory University, Atlanta, GA
L. Andrew Koman, MD, Wake Forest University, Winston-Salem, NC
Frank B. Gray, MD, Knoxville, TN

RAPID FIRE SESSION 7A: MIXED TOPICS/GENERAL ORTHOPAEDICS (BALLROOM FOYER)

Moderator: Paul C. Collins, MD, Boise, ID

9:20 am Increased Patient Satisfaction With Mobile Compression Pumps For VTE Prophylaxis
Ryan M. Nunley, MD, Washington University School of Medicine/Barnes Jewish Hospital, St. Louis, MO

9:24 am Discussion

9:25 am Humeral Torsion Adaptation In Little League Pitchers Compared To Adolescents
Charles A. Thigpen, PhD, PT, ATC, Proaxis Therapy/Steadman Hawkins Clinic of the Carolinas/Greenville Health System, Greenville, SC

9:29 am Discussion

9:30 am Fibular Plate Conceals Malreduction Of Posterior Malleolar Fixation
Jason J. Griffin, MD, The University of Texas Medical Branch, Galveston, TX
*Presented by Nicholas G. Vance, MD

9:34 am Discussion

9:40 am Variability In The Interpretation Of NSAID Utilization In Orthopaedic Surgery: A Systematic Review Of The Literature
Alejandro Marquez-Lara, MD, Wake Forest University, Winston-Salem, NC

9:44 am Discussion

9:45 am Tennessee's Narcotic Restrictions Have Reduced Preoperative Narcotic Usage In Arthroplasty Patients
Andrew A. Shinar, MD, Vanderbilt University Medical Center Medical Center, Nashville, TN

9:49 am Discussion

9:50 am Diagnosing The Undiagnosed: Osteoporosis In Patients Undergoing Lumbar Fusion
Peter M. Formby, MD, Walter Reed National Military Medical Center, Bethesda, MD

9:54 am Discussion

RAPID FIRE SESSION 7B: TOTAL KNEE (BALLROOM FOYER)

Moderator: Thomas L. Bradbury, MD, Emory Healthcare, Atlanta, GA

9:20 am Weight Gain In A Young, Healthy Cohort After Total Knee Arthroplasty
Peter M. Formby, MD, Walter Reed National Military Medical Center, Bethesda, MD

9:24 am Discussion

9:25 am Peri-Articular Injection Versus Combined Femoral/Sciatic Blocks In Total Knee Arthroplasty
Andrew A. Shinar, MD, Vanderbilt University Medical Center Medical Center, Nashville, TN

9:29 am Discussion

Scientific Program Grand Ballroom C, Unless Otherwise Specified

9:30 am Bariatric Surgery Prior To Total Knee Arthroplasty Is Associated With Fewer Postoperative Complications
James A. Browne, MD, University of Virginia School of Medicine, Charlottesville, VA

9:34 am Discussion

9:40 am Prospective, Randomized Trial Of Standard Vs Highly Cross-Linked Tibial Polyethylene In Primary PS Total Knee Arthroplasty
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

9:44 am Discussion

9:45 am Allogenic Transfusion In Primary Hip And Knee Arthroplasty Tranexamic Acid
Scott M. Sandilands, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL
*Presented by Jesus M. Villa, MD

9:49 am Discussion

9:50 am Day Of Week Does Not Influence LOS In Primary Joint Replacements
Paul K. Edwards, MD, University of Arkansas for Medical Sciences, Little Rock, AR
*Presented by C. Lowry Barnes, MD

9:54 am Discussion

RAPID FIRE SESSION 7C: HAND (BALLROOM FOYER)

Moderator: Michael S. Shuler, MD, Athens Regional Health System, Athens, GA

9:20 am Effects Of Traction During Nerve Transection On Neuropathic Pain
Brooks Ficke, MD, University of Alabama at Birmingham, Birmingham, AL

9:24 am Discussion

9:25 am An App Provides Reliable Finger Measurement Faster Than A Goniometer
Jeremy C. Smalley, MD, Medical University of South Carolina, Charleston, SC

9:29 am Discussion

9:30 am Ultrasound vs Fluoroscopy Evaluation Of Screw Prominence Following Volar Distal Radius ORIF
Fraser J. Leversedge, MD, Duke University Medical Center, Durham, NC

9:34 am Discussion

9:40 am Locking Versus Lag-Locking Fixation For Distal Radius Fractures: Biomechanical Study
Amit Momaya, MD, University of Alabama at Birmingham, Birmingham, AL

9:44 am Discussion

9:45 am Ultrasound-Guided De Quervain's Injection: Accuracy And Anatomic Considerations
Fraser J. Leversedge, MD, Duke University Medical Center, Durham, NC

9:49 am Discussion

9:50 am Dorsal Tangential View: A Useful Tool for Intraoperative Screw Assessment

Devin S. Ganesh, MD, Orlando Health, Orlando, FL

9:54 am Discussion

RAPID FIRE SESSION 7D: SHOULDER/ELBOW RECONSTRUCTION (BALLROOM FOYER)

Moderator: Claude Jarrett, MD, Emory Healthcare, Atlanta, GA

9:20 am Allogeneic Blood Transfusion Predicts Infectious Complications In Total Shoulder Arthroplasty
Abiram Bala, BA, Duke University Medical Center, Durham, NC

9:25 am Discussion

9:26 am Revision With Reverse Total Shoulder Arthroplasty Following Periprosthetic Shoulder Infection
Daniel J. Hackett, MD, Georgia Regents University – Augusta, Augusta, GA

9:31 am Discussion

9:37 am Outcomes Of Reverse Total Shoulder Arthroplasty In Patients 65 And Younger
Christopher Matthews, MD, University of Florida, Gainesville, FL
*Presented by Kevin W. Farmer, MD

9:42 am Discussion

9:43 am Combined In-Wound Exparel And IV Decadron In Shoulder Arthroplasty
Howard D. Routman, DO, John F. Kennedy Medical Center, Atlantis, FL

9:48 am Discussion

9:49 am Perioperative Transfusion Predicts Early Periprosthetic Infection In Total Elbow Arthroplasty
Abiram Bala, BA, Duke University Medical Center, Durham, NC

9:54 am Discussion

10:00 am **BREAK. Please visit Exhibits and Posters**
(Grand Ballroom A & B)

SYMPOSIUM 3: SHOULDER

Moderator: R. Alexander Creighton, MD, CAQSM, University of North Carolina Orthopaedics, Chapel Hill, NC

10:20 am What's New In Shoulder Arthroplasty
R. Alexander Creighton, MD, CAQSM, University of North Carolina Orthopaedics, Chapel Hill, NC

11:10 am **SOA Luncheon – Industry Presentation**
DT MedSurg, LLC, a Data Trace Company
(Seminar presentation supported by an unrestricted educational grant from Pacira Pharmaceuticals, Inc.)
*CME Credit Not Available

SYMPOSIUM 4: MEDICAL LIABILITY

Moderator: David D. Teuscher, MD, Beaumont Bone and Joint Institute, Beaumont, TX

11:55 am Medical Liability Update
B. Sonny Bal, MD, JD, MBA, University of Missouri, Columbia, MO
Lawrence R. Brenner, JD, Yale School of Medicine, New Haven, CT

Scientific Program Grand Ballroom C, Unless Otherwise Specified

GENERAL SESSION 8: PEDIATRICS

Moderators: Gregory A. Mencia, MD, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN & Robert W. Bruce Jr., MD, Emory Healthcare, Atlanta, GA

- 12:35 pm Continued Delay In Diagnosis Of Slipped Capital Femoral Epiphysis
Robert Runner, MD, Children's Hospital Los Angeles, Los Angeles, CA/Boston Children's Hospital, Boston, MA/Children's Healthcare of Atlanta, Atlanta, GA
- 12:41 pm Spanning External Fixation For Open Joint Injuries In Pediatric Burns
Daniel Torres, MD, The University of Texas Medical Branch, Galveston, TX
- 12:47 pm Tranexamic Acid And Its Efficacy In Pediatric Hip Reconstruction Surgery
Ibidumo Igah, MBBS, MRCS, Royal London Hospital, London, England
- 12:53 pm Perioperative Risk Factors After Intramedullary Nailing Of Pediatric Femur Fractures
Amit Momaya, MD, University of Alabama at Birmingham, Birmingham, AL
- 12:59 pm Comparison Of Fatigue Characteristics Of Fully And Partially Threaded Cannulated Screws Used For Stabilization Of Slipped Capital Femoral Epiphysis
Stephen Stacey, MD, ME, Charleston, SC
- 1:05 pm Discussion
- 1:15 pm Scientific Poster Session
Presenters available to answer questions. (Grand Ballroom A & B)
- 2:15 pm Multimedia Education Session
(Coolidge D Suite)

Saturday, July 18

- 6:00 am Scientific Poster Session
Presenters available to answer questions. (Grand Ballroom A & B)
- 6:30 am Announcements
Lee R. Leddy, MD, Program Chair

GENERAL SESSION 9: SPORTS MEDICINE 2

Moderator: James K. Kercher, MD, Peachtree Orthopaedic Clinic, Atlanta, GA

- 6:35 am Left-Handed Pitchers ROM And Torsion Adapt Differently Than Right-Handed Pitcher
Ellen Shanley, PhD, PT, OCS, Proaxis Therapy/Steadman Hawkins Clinic of the Carolinas/Greenville Health System, Greenville, SC
- 6:41 am Biceps Tenodesis Superior To Tenotomy In Young Large Cuff Repairs
Keith T. Loneragan, MD, Steadman Hawkins Clinic of the Carolinas/Greenville Health System, Proaxis Therapy, Greenville, SC
**Presented by Christina S. Gutta, BS*
- 6:47 am Massive Rotator Cuff Tears Repaired With Interposition Porcine Xenograft

Julie A. Neumann, MD, Duke University Medical Center, Durham, NC

- 6:53 am Differences In Pitchers' UCL Morphology And Elbow Gapping Following Reconstruction
Michael J. Kissenberth, MD, Steadman Hawkins Clinic of the Carolinas/Greenville Health System/Proaxis Therapy, Greenville, SC
- 6:59 am Biceps Tenodesis Superior To Tenotomy In Massive Irreparable Cuff Tears
Michael J. Kissenberth, MD, Steadman Hawkins Clinic of the Carolinas/Greenville Health System/Proaxis Therapy, Greenville, SC
**Presented by S. Dane Swinehart, BS*
- 7:05 am Perioperative Transfusion Predicts Early Prosthetic-Related Complications In Total Shoulder Arthroplasty
Abiram Bala, BA, Duke University Medical Center, Durham, NC
- 7:11 am Discussion
- 7:17 am Oral Contraceptive Use Predicts Fewer ACL Reconstructions In Young Females
Aaron M. Gray, BS, The University of Texas Medical Branch, Galveston, TX
- 7:23 am Association Of Torsion, ROM, And Little Leaguer's Shoulder And Elbow
Ellen Shanley, PhD, PT, OCS, Proaxis Therapy/Steadman Hawkins Clinic of the Carolinas/Greenville Health System, Greenville, SC
- 7:29 am Minimalist Running, An Orthopaedic Point Of View
Julie A. Neumann, MD, Duke University Medical Center, Durham, NC
- 7:35 am SOA/OREF Resident Award Winner
Comparative Effectiveness Of Viscosupplement And Corticosteroid Injections For Knee Osteoarthritis
Jonathon R. Staples, MD, Washington University, St. Louis, MO
- 7:41 am Harley & Betty Baxter Resident Award Winner
Is Ketorolac The Next Intra-Articular Knee Injection For Osteoarthritis?
Jaime L. Bellamy, DO, MS, San Antonio Military Medical Center, Ft. Sam Houston, TX
- 7:47 am Visualization Of Experimental Bone Defects By CT At Reduced Doses
Jamie J. Alexander, MD, The University of Texas Medical Branch, Galveston, TX
- 7:53 am Discussion
- SYMPOSIUM 5: FEMUR – TOP TO BOTTOM
Moderator: Robert D. Zura, MD, Duke University Medical Center, Durham, NC
- 8:00 am Femoral Neck Fractures: – THA vs Hemi
Michael P. Bolognesi, MD, Duke University Medical Center, Durham, NC
- 8:06 am Intertrochanteric Fractures – IM Nails (Long Vs Short) vs DHS
Steven C. Lochow, MD, Scott Orthopedic Center, Huntington, WV

Scientific Program Grand Ballroom C, Unless Otherwise Specified

8:12 am Subtrochanteric Femur Fractures
Robert D. Zura, MD, Duke University Medical Center, Durham, NC

8:18 am Diaphyseal Femur Fractures – Piriformis Vs Troch vs Retro
Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

8:24 am Distal Femoral Fractures – Nail vs Plate
David B. Weiss, MD, University of Virginia School of Medicine, Charlottesville, VA

8:30 am Periprosthetic Femur Fractures
Adam M. Kaufman, MD, Mission Hospital, Asheville, NC

8:36 am Discussion

RAPID FIRE SESSION 10A: MIXED TOPICS/GENERAL ORTHOPAEDICS (BALLROOM FOYER)

Moderators: Ana K. Palmieri, MD, Collierville Orthopaedics, Germantown, TN & Zeke Walton, MD, Medical University of South Carolina, Charleston, SC

8:40 am Risk Factors For Disease Progression After Surgical Treatment Of Extremity Metastatic Bone Disease
Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC

8:44 am Discussion

8:45 am Novel Intraoperative Laser Ablation System For Treatment Of Residual Sarcoma
Alexander L. Lazarides, BSc, Duke University Medical Center, Durham, NC

8:49 am Discussion

8:50 am Does Obesity Affect Soft-Tissue Sarcoma Outcomes
John R. Harris, MD, University of Arkansas for Medical Sciences, Little Rock, AR

8:54 am Discussion

9:00 am Optimal Treatment Of Malignant Long Bone Fracture
Robert E. Holmes, MD, Medical University of South Carolina, Charleston, SC

9:04 am Discussion

9:05 am Tranexamic Acid Reduces Allogeneic Transfusion, Hematocrit Decrease Compared To OrthoPAT
Thomas M. O'Gorman, Vanderbilt University Medical Center, Nashville, TN

9:09 am Discussion

9:10 am Outcomes Among Illicit Substance Misusers Undergoing Hip Or Knee Arthroplasty
Leonard T. Buller, MD, University of Miami, Miami, FL

9:14 am Discussion

RAPID FIRE SESSION 10B: TOTAL JOINT ARTHROPLASTY (BALLROOM FOYER)

Moderator: C. Lowry Barnes, MD, Hip Knee Arkansas Foundation, Little Rock, AR

8:40 am Use Of Intravenous Perioperative Tranexamic Acid In Total Joint Arthroplasty: The Military Experience

Peter M. Formby, MD, Walter Reed National Military Medical Center, Bethesda, MD

8:44 am Discussion

8:45 am Influence Of Alcohol Misuse On Total Hip And Knee Arthroplasty
Leonard T. Buller, MD, University of Miami, Miami, FL

8:49 am Discussion

8:50 am Complex Total Joint Arthroplasty: Length Of Stay And Discharge Disposition?
Eric M. Greber, MD, University of Arkansas for Medical Sciences, Little Rock, AR

8:54 am Discussion

9:00 am Perioperative Management Of The Thrombocytopenic Patient In Total Joint Arthroplasty
Devin S. Ganesh, MD, Orlando Health, Orlando, FL

9:04 am Discussion

9:05 am Primary THA In The Super Obese: Dramatically Higher Postoperative Complication Rates Even When Compared To Revision Surgery
James A. Browne, MD, University of Virginia School of Medicine, Charlottesville, VA
*Presented by Matthew D. Higgins, MD

9:09 am Discussion

9:10 am Resident Education And Physician Extenders In TJA: Costs And Outcomes
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL
*Presented by Jesus M. Villa, MD

9:14 am Discussion

RAPID FIRE SESSION 10C: SPINE (BALLROOM FOYER)

Moderator: Gregory Grabowski, MD, University Specialty Clinics, Columbia, SC

8:40 am Sagittal Balance And Lordosis Correction In Lateral Interbody Fusion
Daniel J. Blizzard, MD, Durham, NC

8:44 am Discussion

8:45 am Computer-Assisted Navigation Versus Fluoroscopy In Anterior Transpedicular Screw Targeting
Andrew G. Patton, MD, The University of Texas Medical Branch, Galveston, TX

8:49 am Discussion

8:50 am Persistent Axial Neck Pain After Cervical Disc Arthroplasty: A Radiographic Analysis
Scott C. Wagner, MD, Walter Reed National Military Medical Center, Bethesda, MD

8:54 am Discussion

9:00 am Outcomes After Operative Management Of Combat-Related Low Lumbar Burst Fractures
Peter M. Formby, MD, Walter Reed National Military Medical Center, Bethesda, MD

9:04 am Discussion

Scientific Program Grand Ballroom C, Unless Otherwise Specified

9:05 am C5 Nerve Palsy In Posterior Cervical Spinal Surgery:
Does Width Of Laminectomy Matter?
*Mitchell R. Klement, MD, Duke University Medical
Center, Durham, NC*

9:09 am Discussion

9:10 am Interbody Cage Height Affects Subsidence After
Transforaminal Lumbar Interbody Fusion
*Peter M. Formby, MD, Walter Reed National Military
Medical Center, Bethesda, MD*

9:14 am Discussion

RAPID FIRE SESSION 10D: HIP (BALLROOM FOYER)

Moderator: James A. Browne, MD, University of Virginia School of
Medicine, Charlottesville, VA

8:40 am Total Hip Arthroplasty In Patients With Parkinson's
Disease: Worth The Risks?
*Travis J. Dekker, MD, Duke University Medical
Center, Durham, NC*
*Presented by Colin T. Penrose, BS

8:45 am Discussion

8:46 am Severe Hardware Impingement Seen Via Hip
Arthroscopy Following Prior In-Situ Pinning Of An
Unstable SCFE Lesion
*Ross M. Dunbar, MD, Ochsner Clinic Foundation,
New Orleans, LA*

8:51 am Discussion

8:57 am Total Hip Arthroplasty In Osteoporotic Patients:
Medicare Data Review
*Timothy R. Randell, MD, Duke University Medical
Center, Durham, NC*

9:02 am Discussion

9:03 am Intergluteal Stripe Is Associated With Outcome After
Endoscopic Abductor Repair
*Clint R. Beicker, MD, Steadman Hawkins Clinic of the
Carolinas/Greenville Health System/Proaxis Therapy,
Greenville, SC*
*Presented by John M. Tokish, MD

9:08 am Discussion

9:09 am Prospective Evaluation Of Bone Density Following Hip
Arthroplasty Surgery In A Cohort Of Young, Active
Patients
*Ryan M. Nunley, MD, Washington University School
of Medicine/Barnes Jewish Hospital, St. Louis, MO*

9:14 am Discussion

9:20 am **BREAK. Please visit Exhibits and Posters**
(Grand Ballroom A & B)

GENERAL SESSION 11: BOC REPORT AND PRESIDENTIAL ADDRESS

Moderator: Lee R. Leddy, MD, Medical University of South
Carolina, Charleston, SC

9:45 am BOC Report
*Frederick C. Flandry, MD, FACS, The Hughston Clinic,
Columbus, GA*

9:55 am Introduction of Presidential Address
*Lee R. Leddy, MD, Medical University of South
Carolina, Charleston, SC*

10:00 am Presidential Address
What Are You Looking For?
*Langdon A. Hartsock, MD, Medical University of
South Carolina, Charleston, SC*

10:30 am **Refreshment Break** (Ballroom Foyer)

SYMPOSIUM 6: YOUNG ARTHRITIC PATIENT

Moderator: Vincent D. Pellegrini Jr., MD, Medical University of
South Carolina, Charleston, SC

10:40 am Approach to the Young Arthritic Patient
Vincent D. Pellegrini Jr., MD, Medical University of
South Carolina, Charleston, SC
Robert T. Trousdale, MD, Mayo, Rochester, MN

GENERAL SESSION 12: HAND AND UPPER EXTREMITY

Moderator: A. Rashad Dacus, MD, University of Virginia School
of Medicine, Charlottesville, VA

11:20 am Harley & Betty Baxter Resident Award Winner
The Incidence Of Propionibacterium Acnes In Open
Shoulder Surgery: A Controlled Diagnostic Study
*Mitchell R. Klement, MD, Duke University Medical
Center, Durham, NC*

11:26 am SOA/OREF Resident Award Winner
Economic Impact Of Preforming Elective Saturday
Hand Surgery
*Jonathan Katz, MD, Medical University of South
Carolina, Charleston, SC*

11:32 am SOA Resident Travel Grant Award Winner
MRI Utilization For Rotator Cuff Tears By PCPs And
Orthopaedists
*Jeremy C. Smalley, MD, Medical University of South
Carolina, Charleston, SC*
*Presented by Dane Daley, MD

11:38 am Surgical Treatment Outcomes For Atraumatic
Osteonecrosis Of The Humeral Head
*Justin Kennon, MD, Medical College of Georgia
Department of Orthopaedics, Augusta, GA*

11:44 am Pre-Coutoured Olecranon Plate In Treatment Of
Comminuted Fractures – A Cadaveric Model
*David A. Hamilton Jr., MD, MBA, University of
Kentucky, Lexington, KY*

11:50 am Discussion

12:00 pm Second Business Meeting

12:00 pm Scientific Poster Session
Presenters available to answer questions.
(Grand Ballroom A & B)

1:00 pm Multimedia Education Session (Coolidge D Suite)

**Institute by abstract presenters' name
is where the research took place.*

Scientific Poster Presentations Ballroom Foyer

Poster 1: Risk Factors For Perioperative Blood Transfusion In Total Shoulder Arthroplasty

Abiram Bala, MD

**Presented by Thorsten M. Seyler, MD, PhD*

Poster 2: Risk Factors For Perioperative Transfusion In Total Elbow Arthroplasty

Abiram Bala, MD

**Presented by Thorsten M. Seyler, MD, PhD*

Poster 3: Pediatric Traumatic Amputations: A Multicenter 5-Year Review

Allen Borne, MD

Poster 4: Radiographic Assessments Of Shoulder Radiographs For Radiographic Findings Correlating With Rotator Cuff Tears

Seth Broster, BS

Poster 5: Predictors Of Non-Routine Discharge Following Spinal Fusion For Disc Disorders

Leonard T. Buller, MD

Poster 6: Serious Complications Of Shoulder Hardware Migration: A Systematic Review Of The Literature

Devin Collins, BA

Poster 7: Extraskelatal Osteosarcoma Of The Hand

Ross M. Dunbar, MD

Poster 8: Low Virulent Organisms In Periprosthetic Joint Infections

Luis C. Grau, MD

Poster 9: Cultural Nuance In Orthopaedic Foreign Aid: Differences In Patient Concerns

Joseph Kavolus, MD, MSCR

Poster 10: Inconsistent Responses Limit The Value Of Multiple TKA Outcome Inventories

James A. Keeney, MD

Poster 11: Sagittal Component Malposition Occurs During Obese Patient Total Knee Arthroplasty

James A. Keeney, MD

Poster 12: Risk Factors For Implant Failure In Surgical Treatment Of Metastatic Bone Disease In The Extremities

Mitchell R. Klement, MD

Poster 13: Multiple Lower Extremity Arthroplasties: Quality Of Life

Carlos J. Lavernia, MD

**Presented by Jesus M. Villa, MD*

Poster 14: Psychosocial And Functional Outcomes In TKA And Resource Consumption

Carlos J. Lavernia, MD

**Presented by Jesus M. Villa, MD*

Poster 15: Functional Ability And Gait Speed In Total Hip/Knee Replacement Patients

Carlos M. Naranjo, MD

Poster 16: Training Tomorrow's Medical Leaders

Julie A. Neumann, MD

Poster 17: Custom Cutting Guides Do Not Improve Patient Satisfaction Or Function Following Total Knee Arthroplasty

Ryan M. Nunley, MD

Poster 18: Wrist Brace To Alleviate Carpal Tunnel Syndrome

Michael Politis, PhD

Poster 19: The LESS Shoulder Examination Of AC Joint Pathology: A Decision Analysis Tool

Samuel Rosas, MS

Poster 20: Assessing NIRS Ability To Detect The Clinical Consequence Of Delayed ECS

Michael S. Shuler, MD

Poster 21: Evaluation Of NIRS, Serum Biomarker And Muscle Damage In A Porcine Balloon Compression Model Of ECS

Michael S. Shuler, MD

Poster 22: Multi-Level Anterior Cervical Discectomy And Fusion With Integrated Plate/Spacer System

William C. Tally, MD

Poster 23: Ethnicity And Postoperative Outcomes In Total Knee Arthroplasty Patients

Jesus M. Villa, MD

Poster 24: Questionnaires And Patient Oriented Outcomes In Primary TKA Perception Or Reality

Jesus M. Villa, MD

Poster 25: Complex Combat-Related Lumbosacral Dissociations

Scott C. Wagner, MD

Poster 26: Reoperation After In-Theater Combat Spine Surgery

Scott C. Wagner, MD

Poster 27: Validation Of The Lumbosacral Injury Classification System (LSICS)

Scott C. Wagner, MD

Poster 28: Complications Following Total Knee Arthroplasty In Patients With Osteoporosis

Tyler S. Watters, MD

**Presented by Thorsten M. Seyler, MD, PhD*

Poster 29: Effect of External Beam Irradiation on the Pathway of Bone Fracture Healing

Yongren Wu, PhD

You are here



A Meeting Registration, Speaker Ready Room, Technical Exhibits, Posters, Scientific Sessions & Symposia, Multimedia Education Sessions, Industry Presentations, Tour Departures, New Member Reception, Regional and AAOS President's Breakfast, Exhibitor Reception, Kids' Parties, Gala Dinner Dance
Grand Ballroom & Foyer, Vanderbilt Terrace, Eisenhower EG, Coolidge D, 7th Floor Sliders

B Spouse/Children's Hospitality
Country Club

C Resident Reception, Welcome Reception
Skyline Room, Mountain View Terrace

D Golf Tournament
Pro Shop

E Tennis Round Robin
Tennis Courts

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