

SOA Scientific Program
The Naples Grande Beach Resort, Naples, FL
Royal Palm Ballrooms 1-3
July 27-30, 2016

(Presenters and times are subject to change.)

Thursday, July 28

6:20 am – 6:35 am **First Business Meeting**

6:35 am – 6:40 am **Welcome and Announcements**

Darren L. Johnson, MD, President

Scott D. Mair, MD, Program Chair

GENERAL SESSION 1: Total Joints

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

6:40 am – 6:46 am Contaminated Surfaces During Revision Of An Infected Total Knee
Arthroplasty
*Matthew J. Dietz, MD, West Virginia University School of Medicine,
Morgantown, WV*

6:46 am – 6:52 am Flash Sterilization Of The Femoral Component In The Articulating
Antibiotic Spacer For Infected Total Knee Arthroplasty
Richard W. Rutherford, Jr., MD, Duke University Hospital, Durham, NC

6:52 am – 6:58 am Arthroscopy After TKA Is Associated With Increased Infections And
Revisions
Evan Carstensen, MD, University of Virginia, Charlottesville, VA

6:58 am – 7:04 am Impact Of Age On Outcomes In Total Knee Arthroplasty
*Vinod Dasa, MD, Louisiana State University Health Sciences Center, New
Orleans, LA*

7:04 am – 7:10 am **SOA Resident Travel Grant Award**
The Use Of Negative-Pressure Wound Dressings To Prevent Surgical Site
Infection After Total Knee Arthroplasty
Lane N. Rush, MD, Tulane University Medical Center, New Orleans, LA

7:10 am – 7:17 am Discussion

7:17 am – 7:23 am **SOA/OREF Resident Award**
Vitigel Effectiveness In Total Hip Arthroplasty, A Randomized Controlled
Trial
*Eric N. Bowman, MD, MPH, Campbell Clinic - University of Tennessee,
Memphis, TN*

- 7:23 am – 7:29 am Preoperative Celecoxib And Postoperative Aspirin Reduce The Incidence Of Heterotopic Ossification After Total Hip Arthroplasty
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY
- 7:29 am – 7:35 am Specific Organisms Predispose To Worse Outcomes After Peri-Prosthetic Hip Infection
Daniel Cunningham, BS, Duke University School of Medicine, Durham, NC
- 7:35 am – 7:41 am **SOA Resident Travel Grant Award**
Effect Of Implant Type On Conversion Arthroplasty After Intertrochanteric Fracture
Peter T. Moskal, MD, University of North Carolina Hospital, Chapel Hill, NC
- 7:41 am – 7:47 am Tantalum Components In Difficult Acetabular Revisions: Mean 8 Year Results
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC
- 7:47 am – 7:55 am Discussion
- 7:55 am – 8:15 am **Break – Please visit Exhibits (Royal Palm Ballrooms 4-8)**

GENERAL SESSION 2: OREF Report and Distinguished Southern Orthopaedist

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

- 8:15 am – 8:20 am **OREF Report**
James R. Ficke, MD, Johns Hopkins, Baltimore, MD
- 8:20 am – 8:25 am **Introduction of Distinguished Southern Orthopaedist**
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY
- 8:25 am – 8:55 am **Distinguished Southern Orthopaedist**
The ACL... Where We've Been, Where We're Going
Peter A. Indelicato, MD, University of Florida College of Medicine, Gainesville, FL

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

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

- 9:00 am – 9:04 am Dislocation Rates Following Fluoroscopic-Guided Anterior Approach
THA: The Role of Functional Pelvic Tilt
Colin A. McNamara, BS, Cleveland Clinic, Weston, FL
- 9:06 am – 9:10 am Perioperative Analysis Of One-Stage Bilateral Direct Anterior Total Hip Arthroplasty
Raúl G. Gösthe, MD, Cleveland Clinic, Weston, FL
- 9:12 am – 9:16 am Relevance Of Intraoperative Anteroposterior Radiograph During Total Hip Arthroplasty

George W. Byram III, MD, University of Arkansas for the Medical Sciences, Little Rock, AR

- 9:18 am – 9:22 am Addition Of Vancomycin To Standard Antibiotic Prophylaxis Did Not Decrease Deep Infection Rate After Primary Total Hip Arthroplasty
James R. Macdonell, MD, University of Virginia, Charlottesville, VA
**Presented by James A. Browne, MD*
- 9:24 am – 9:28 am Removal Of An Infected Hip Arthroplasty Is High-Risk Surgery: Putting Morbidity Into Context With Other Major Non-Orthopaedic Operations
James A. Browne, MD, University of Virginia, Charlottesville, VA
- 9:30 am – 9:34 am Tranexamic Acid Reduces Blood Transfusions In Revision Total Hip Arthroplasty
Kwan Park, MD, University of Arkansas for Medical Sciences, Little Rock, AR
- 9:36 am – 9:40 am Effectiveness Of A Single Pre-Operative Dose Of Tranexamic Acid
Jonathan T. Hagen, MD, University of Oklahoma Health Sciences Center, Oklahoma City, OK
- 9:42 am – 9:45 am Extra Discussion

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

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

- 9:00 am – 9:04 am Ipsilateral Hip Osteoarthritis: Does It Affect Primary Total Knee Arthroplasty Outcomes?
Jeffrey Engorn, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL
**Presented by Jesus M. Villa, MD*
- 9:06 am – 9:10 am All-Polyethylene Compared To Metal-Backed Implants In Total Knee Arthroplasty: Cost Analysis Of A Nationwide Database
Karim G. Sabeh, MD, University of Miami Hospital, Miami, FL
- 9:12 am – 9:16 am Risk Factor Combinations For Stiffness After Total Knee Arthroplasty
Perez Agaba, BS, Duke University School of Medicine, Durham, NC
- 9:18 am – 9:22 am Resident Training: The Protective Benefits of an Osteotome During TKA
Addison R. Wood, MS, University of North Texas Health Science Center, Fort Worth, TX
- 9:24 am – 9:28 am TKA With A Single-Shot Femoral Nerve Or Adductor Canal Block
Cale A. Jacobs, PhD, University of Kentucky, Lexington, KY
- 9:30 am – 9:34 am Adductor Canal Vs Femoral Nerve Blocks For Rapid Recovery TKA
Matthew R. Delarosa, MD, Louisiana State University Health Sciences Center, New Orleans, LA

9:36 am – 9:40 am Impressions Of Spinal Anesthesia In A Veteran Population Undergoing Elective Primary Total Hip And Total Knee Surgery
Dietrich Kayser, BS, Medical University of South Carolina, Charleston, SC

9:42 am – 9:45 am Extra Discussion

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

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

9:00 am – 9:04 am Biomechanical Effects Of Rotator Interval Closure In Shoulder Arthroplasty
Charles A. Daly, MD, Emory University, Atlanta, GA

9:06 am – 9:10 am Resilience Correlates To Outcomes After Total Shoulder Arthroplasty
John M. Tokish, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC
**Presented by Michael J. Kissenberth, MD*

9:12 am – 9:16 am Stability By Peripheral Peg Number In Modern TSA Glenoid Components
Eugene F. Stautberg III, MD, University of Texas Medical Branch, Galveston, TX

9:18 am – 9:22 am Participation In Work And Sport Following Shoulder Arthroplasty- A Comparison Of Reverse And Anatomic
Jennifer Kurowicki, BS, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

9:24 am – 9:28 am RTSA Scapula Fracture Incidence Utilizing 3 Vs 4-Screw Metaglene Fixation
Justin C. Kennon, MD, Medical College of Georgia, Augusta, GA

9:30 am – 9:34 am Teres Minor Hypertrophy As Predictor Of Rotator Cuff Repair Outcomes
Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC

9:36 am – 9:40 am Adhesive Capsulitis Of The Shoulder: Non Surgical Or Surgical
Samuel I. Brown, MD, Sports Medicine & Orthopaedic Center Inc., Chesapeake, VA

9:42 am – 9:45 am Extra Discussion

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

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

9:00 am – 9:04 am Outcomes After Revision Cervical Spine Surgery For Radiculopathy
Timothy C. Borden, MD, Emory University, Atlanta, GA

9:06 am – 9:10 am The C2 Spinous Process And Intra-operative Avoidance Of Vertebral Arteries
Andrew Pham, MD, Medical University of South Carolina, Charleston, SC

- 9:12 am – 9:16 am Biomechanical Evaluation Of A Less Invasive Technique For Midline Decompression
John P. Malloy, DO, East Coast Orthopaedics, Pompano Beach, FL
- 9:18 am – 9:22 am Meta-Analysis Of The Epidemiology Of Thoracolumbar Trauma
Yoshihiro Katsuura, MD, University of Tennessee College of Medicine, Chattanooga, TN
- 9:24 am – 9:28 am Monosegmental Circumferential Fusion For Spondylolisthesis Using Combined Approach In Adolescents
Amir Abdul-Jabbar, MD, Louisiana State University Health Sciences Center, New Orleans, LA
- 9:30 am – 9:34 am Ethnic Variation In Appearance Concerns In Patients With Idiopathic Scoliosis
Matthew Crawford, MD, Duke University Medical Center, Durham, NC
- 9:36 am – 9:40 am Delayed Quadraparesis After Posterior Spinal Fusion for Scoliosis: A Case Series
Milad Alam, MD, Jackson Memorial Hospital, Miami, FL
**Presented by Lucas Suder, BA*
- 9:42 am – 9:45 am Extra Discussion
- 9:45 am – 10:05 am **Break – Please visit Exhibits** (Royal Palm Ballrooms 4-8)

MINI-SYMPOSIUM 1: Upper Extremity

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

- 10:05 am – 10:12 am First Rib Stress Fractures
Robert G. Hosey, MD, University of Kentucky Sports Medicine, Lexington, KY
- 10:12 am – 10:19 am Use of Ultrasound-Guided Percutaneous Aspiration for Treatment of Lateral Epicondylitis
Champ L. Baker Jr., MD, The Hughston Clinic, Columbus, GA
- 10:19 am – 10:25 am Discussion

GENERAL SESSION 4: Special Guest Speaker

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

- 10:25 am – 10:30 am **Introduction of Special Guest Speaker**
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY
- 10:30 am – 11:15 am **Special Guest Speaker**
Making Sense of the Man or Woman in Your Life
Kevin Leman, PhD, Tucson, AZ

SYMPOSIUM 1: The Throwing Shoulder

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

- 11:15 am – 11:30 am What We Know About Throwing
Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC
- 11:30 am – 11:40 am Throwing In Children and Adolescents
Scott D. Mair, MD, University of Kentucky Sports Medicine, Lexington, KY
- 11:40 am – 11:50 am Rotator Cuff Tears in Throwers
Christopher G. Mazoue, MD, University of South Carolina School of Medicine, Columbia, SC
- 11:50 am – 12:15 pm Case Presentations and Discussion
- 12:15 pm – 1:15 pm **SOA Luncheon – Industry Presentation**
Mallinckrodt Pharmaceuticals
Ethicon
*CME Credit Not Available

SYMPOSIUM 2: The Young Adult Hip

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

- 1:15 pm – 1:25 pm Preservation Surgery for Residual SCFE and Perthes
Ryan D. Muchow, MD, University of Kentucky Sports Medicine, Lexington, KY
- 1:25 pm – 1:35 pm Hip Instability: When to Scope and When to do PAO/PFO
James R. Ross Jr., MD, Broward Health, Fort Lauderdale, FL
- 1:35 pm – 1:45 pm Labrum: Indications and Results of Debridement, Repair, and Reconstruction
Robert E. Boykin, MD, Blue Ridge Bone & Joint, Asheville, NC
- 1:45 pm – 1:55 pm The Borderline Hip, When to Scope and When to Replace
Ryan M. Nunley, MD, Washington University School of Medicine, St. Louis, MO
- 1:55 pm – 2:05 pm It's Not Just About the Labrum: AVN and Lateral Hip Pain Treatment Options
Stephen T. Duncan, MD, University of Kentucky Medical Center, Lexington, KY
- 2:05 pm – 2:15 pm Discussion
- 2:15 pm – 3:15 pm **Industry Presentation**
Smith & Nephew
Darren L. Johnson and Michael O'Brien
- 3:00 pm – 6:00 pm Arthrex Lab (off property)
- 3:15 pm – 4:45 pm **Scientific E-Poster Session** (Presenters will be available to answer questions.) (*Acacia Rooms 4-7*)

4:45 pm – 6:00 pm **Multimedia Education Session** (*Royal Palm Ballroom Foyer*)

Friday, July 29

6:25 am – 6:30 am **Announcements**
Scott D. Mair, MD, Program Chair

GENERAL SESSION 5: Foot & Ankle, Trauma and Tumor

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

6:30 am – 6:36 am Subtalar Arthrodesis In Patients With Avascular Necrosis Of The Talus
Travis J. Dekker, MD, Duke University Medical Center, Durham, NC

6:36 am – 6:42 am Arthroscopic Ankle Arthrodesis: A Long Term Follow Up Study
Christopher R. Jones, MD, The Southeast Permanente Medical Group, Jonesboro, GA

6:42 am – 6:48 am **Harley & Betty Baxter Resident Award**
Obesity Predicts Lower Risk Of Wound Complications Following Open Reduction And Internal Fixation Of Ankle Fractures
Andrew P. Matson, MD, Duke University Medical Center, Durham, NC

6:48 am – 6:53 am Discussion

6:53 am – 6:59 am Limb Salvage Outcomes Following Antibiotic Bead Placement As Adjuvant Therapy
Talal Zahoor, MD, Union Memorial Hospital, Baltimore, MD

6:59 am – 7:05 am Quartets Of Elastic Stable Intramedullary Nails In Pediatric Femur Fractures
Brian T. Nickel, MD, Duke University Medical Center, Durham, NC

7:05 am – 7:11 am Lateral Decubitus Manipulate Assisted Intramedullary Nailing of Subtrochanteric Femur Fractures
Ryan N. Robertson, MD, University of South Carolina/Palmetto Health/Richland Memorial Hospital, Columbia, SC

7:11 am – 7:17 am **Harley & Betty Baxter Resident Travel Grant Award**
Vertical Shear Femoral Neck Fractures – Biomechanical Evaluation Of Fixation Techniques
David A. Hamilton Jr., MD, MBA, University of Kentucky, Lexington, KY

7:17 am – 7:22 am Discussion

7:22 am – 7:28 am **SOA Presidents' Resident Award**
Effect Of External Beam Irradiation On The Acquisition Of Biomechanical Strength In Rat Femurs Healing Via Two Bone Healing Pathways
Zilan Lin, MD, Medical University of South Carolina, Charleston, SC

7:28 am – 7:34 am Intraoperative Laser Fluorescence Angiography In Extremity Soft Tissue Sarcoma Resection
Anna M. Acosta, MD, University of Florida HSC-Jacksonville, Jacksonville, FL
**Presented by Christopher A. Roberts, MD*

7:34 am – 7:40 am Comparison Of High-Dose-Rate-Brachytherapy And EBRT In Soft Tissue Sarcoma: Longterm Outcomes
Jason S. Klein, MD, Jackson Memorial Hospital/University of Miami, Miami, FL

7:40 am – 7:45 am Discussion

7:45 am – 8:30 am **Break – Please visit Exhibits (Royal Palm Ballrooms 4-8)**

MINI-SYMPOSIUM 2: Spine

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

8:05 am – 8:20 am Evaluation And Treatment Of Spondylolysis In The Athlete
Gregory Grabowski, MD, University of South Carolina, Columbia, SC

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

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

8:24 am – 8:28 am Steinmann Pin Versus Plate And Screw Fixation Of Clavicle Fractures
David A. Hamilton Jr., MD, MBA, University of Kentucky, Lexington, KY

8:30 am – 8:34 am Influence Of Tranexamic Acid On Blood Loss During Acetabular Fixation
Justin Woods, MD, University of Alabama at Birmingham Medical Center, Birmingham, AL

8:36 am – 8:40 am A Radiographic Comparison Of Intraoperative Traction During Compression Of Intertrochanteric Femur Fractures
Ashley H. Ali, MD, University of South Florida/Florida Orthopaedic Institute, Tampa, FL

8:42 am – 8:46 am Thromboelastography (TEG) Is Predictive Of Blood Transfusion And Mortality In Patients With Traumatic Femur Fractures
Phillip A. Bostian, MD, West Virginia University, Morgantown, WV

8:48 am – 8:52 am Supracondylar Fractures Treated with Distal Femoral Replacement or Traditional ORIF
Christopher B. Hayes, MD, MS, University of Kentucky, Lexington, KY

8:54 am – 9:00 am Extra Discussion

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

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

8:24 am – 8:28 am Two Modified Anterolateral Portals In Elbow Arthroscopy

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

- 8:30 am – 8:34 am Anatomic Factors Contributing To Radial Nerve Vulnerability At The Brachium
Wayne A. Chen, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC
**Presented by T. David Luo, MD*
- 8:36 am – 8:40 am Percutaneous Treatment Of Unstable Scaphoid Waist Fractures
Andrew P. Matson, MD, Duke University Medical Center, Durham, NC
- 8:42 am – 8:46 am Dynamic MRI For Diagnosis Of Pathologic Extensor Carpi Ulnaris Instability
L. Jared Hudspeth, MD, University of Florida College of Medicine - Jacksonville, Jacksonville, FL
**Presented by Kathryn A. Bentley, MD*
- 8:48 am – 8:52 am Effects Of Smoking On Hand Tendon Repair: Scientific Study And Comprehensive Review Of The Literature
Jason Samona, DO, McLaren Regional Medical Center, Flint, MI
- 8:54 am – 9:00 am Extra Discussion

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

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

- 8:24 am – 8:28 am Loss To Follow-up In Orthopaedic Clinical Trials: How Much Do We Accept?
Katherine C. Bartush, MD, The University of Texas Health Science Center, San Antonio, TX
- 8:30 am – 8:34 am Predictors for Delayed Discharge after Total Joint Arthroplasty of the Hip and Knee
Bryan J. Sirmon, MD, Emory University, Atlanta, GA
- 8:36 am – 8:40 am Time-Driven Activity-Based Cost Accounting For Total Hip Arthroplasty
John A. Palsis, MD, Medical University of South Carolina, Charleston, SC
- 8:42 am – 8:46 am Comorbidity Effects On Microfracture Costs: Analysis Of A National Sample
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL
- 8:48 am – 8:52 am How Is Sports Medicine Surgeon Quality Rated In The Modern Era?
Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery, New York, NY
**Presented by Kelms Amoo-Achampong, BA*
- 8:54 am – 8:58 am Intellectual Stimulation And Other Self-Reported Factors Influencing Resident Fellowship Choices

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

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

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

- 8:24 am – 8:28 am Minimum 10-Year Wear Analysis Of A First-Generation Annealed Highly Cross-Linked Polyethylene In Young And Active Patients
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY
- 8:30 am – 8:34 am The Influence Of Surgeon Handedness On Acetabular Component Position During THA
Kristopher C. Sanders, MD, Cleveland Clinic, Weston, FL
**Presented by Raúl G. Gösthe, MD*
- 8:36 am – 8:40 am Impact Of Timing To Revision Of A Metal-On-Metal Hip Bearing
Lindsay T. Kleeman, MD, Duke University Medical Center, Durham, NC
- 8:42 am – 8:46 am Lingering Hips: Bariatric Surgery Prior To Total Hip Arthroplasty
Brian T. Nickel, MD, Duke University Medical Center, Durham, NC
- 8:48 am – 8:52 am Subcutaneous Hip Fat Distribution In Relation To THA Surgical Approach
Gregory R. Sprowls, BS, Texas A&M Health Science Center College of Medicine, Temple, TX
- 8:54 am – 8:58 am High Morbidity In Patients On Dialysis Undergoing Non-Primary Arthroplasty
Scott M. Eskildsen, MD, University of North Carolina at Chapel Hill, Chapel Hill, NC
**Presented by Sophia N. Brancazio, BA*
- 9:00 am – 9:20 am **Break – Please visit Exhibits** (*Royal Palm Ballrooms 4-8*)

SYMPOSIUM 3: Rotator Cuff

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

- 9:20 am – 9:30 am Tips and Techniques in Arthroscopic Repair
Michael J. Kissenberth, MD, Greenville Health System/Proaxis Therapy, Greenville, SC
- 9:30 am – 9:40 am Controversies: Single vs. Double Row, Acromioplasty, Augmentation
Spero G. Karas, MD, Emory University, Atlanta, GA
- 9:40 am – 9:50 am Decision Making and Options for Massive Tears
Richard J. Hawkins, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas, Greenville, SC
- 9:50 am – 10:00 am The Role of Reverse Shoulder Arthroplasty
Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute, Gainesville, FL
- 10:00 am – 10:25 am Case Presentations and Discussion

GENERAL SESSION 7: Presidential Guest Speaker

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

10:25 am – 10:30 am **Introduction of Presidential Guest Speaker**
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

10:30 am – 11:15 am **Presidential Guest Speaker**
Players First
John Calipari, University of Kentucky, Lexington, KY

11:15 am – 12:15 pm **SOA Luncheon – Industry Presentation**
Pacira Pharmaceuticals, Inc.
THINK Surgical
Active Robotics for Total Joint Replacement
William L. Bargar, MD
*CME Credit Not Available

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

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

12:15 pm – 12:23 pm Pros and Cons of the Direct Anterior Approach
Jeffrey B. Selby, MD, University of Kentucky, Lexington, KY

12:23 pm – 12:31 pm Trunnion Corrosion: An Emerging Epidemic?
Paul F. Lachiewicz, MD, Chapel Hill Orthopedics Surgery & Sports Medicine, Chapel Hill, NC

12:31pm – 12:39 pm What is the Best Acetabular Bearing Surface?
Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

12:39 pm – 12:47 pm What is the Better Choice to Prevent Dislocation: Dual Mobility or Large Femoral Heads?
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY

12:47 pm – 12:55 pm Should Primary Total Hip Arthroplasty be an Outpatient Procedure?
Vincent D. Pellegrini Jr., MD, Medical University of South Carolina, Charleston, SC

12:55 pm – 1:15 pm Discussion

GENERAL SESSION 8: Upper Extremity

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

1:15 pm – 1:21 pm **SOA/OREF Resident Award**
Exparel Versus Bupivacaine Following Wrist Operations: Prospective, Randomized Control Trial

*S. Justin Cowart, MD, University of Tennessee College of Medicine,
Chattanooga, TN*

- 1:21 pm – 1:27 pm Patient Attitudes Toward Local Anesthesia For Minor Hand Procedures
Seth Bowman, MD, Medical University of South Carolina, Charleston, SC
- 1:27 pm – 1:33 pm Post-Operative Immobilization After Surgical 1st Dorsal Compartment
Release For De Quervain's Disease
*Eric M. Gordon, MD, Medical University of South Carolina, Charleston,
SC*
- 1:33 pm – 1:37 pm Discussion
- 1:37 pm – 1:43 pm Initial Medical Management Of Rotator Cuff Tears: A Demographic
Analysis Of Surgical And Nonsurgical Treatment In The Medicare
Population
*Dax T. Varkey, MD, MPH, University of North Carolina at Chapel Hill,
Chapel Hill, NC*
- 1:43 pm – 1:49 pm Use Of Reverse Shoulder Prosthesis In The Treatment Of Locked Anterior
Shoulders: A Comparison Of Classical Reverse Shoulder Indications
Enesi Momoh, MD, Holy Cross Hospital, Fort Lauderdale, FL
- 1:49 pm – 1:55 pm Baseplate Fixation Using Hybrid Configurations Of Locked And Unlocked
Peripheral Screws
Jonathan C. Levy, MD, Holy Cross Hospital, Fort Lauderdale, FL
**Presented by Brandon G. Santoni, PhD*
- 1:55 pm – 2:00 pm Discussion
- 2:00 pm – 3:30 pm **Scientific E-Poster Session** (Presenters will be available to answer
questions.) (*Acacia Rooms 4-7*)
- 3:30 pm – 5:00 pm **Multimedia Education Session** (*Royal Palm Ballroom Foyer*)

Saturday, July 30

- 6:15 am – 6:20 am **Announcements**
Scott D. Mair, MD, Program Chair

GENERAL SESSION 9: Spine, Outcomes & Resident Issues

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

- 6:20 am – 6:26 am Efficacy Of Liposomal Bupivacaine For Postoperative Pain After Spine
Surgery
Jonathan D. Hughes, MD, Baylor Scott and White, Temple, TX

- 6:26 am – 6:32 am Trends In The Treatment Of Cervical Stenosis: A Review Of The ABOS Database
Alfredo J. Arrojas, MD, University of South Carolina, Columbia, SC
- 6:32 am – 6:38 am Clinical And Radiographic Analysis Of An Artificial Cervical Disc At Ten-Year Follow-Up
Paul Waldrop, BA, The Hughston Clinic, Columbus, GA
- 6:38 am – 6:42 am Discussion
- 6:42 am – 6:48 am Will Reporting Of Quality Outcome Measures Prove Too Much Of A Burden To Patients?
Stephen T. Duncan, MD, University of Kentucky Medical Center, Lexington, KY
- 6:48 am – 6:54 am Patient Oriented Outcomes In Primary Total Knee Arthroplasty: Perception Or Reality
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL
- 6:54 am – 6:58 am Discussion
- 6:58 am – 7:04 am **Harley & Betty Baxter Resident Award**
A Prospective, Multicenter Evaluation Of The Value Of The On-Call Orthopaedic Resident
James Davies, MD, University of South Carolina/Palmetto Health, Columbia, SC
- 7:04 am – 7:10 am Needlestick And Sharps Injuries In Orthopaedic Surgery Residents And Fellows
Joseph E. Snively, MD, Orlando Health, Orlando, FL
- 7: 10 am – 7:16 am Is Radiation Exposure Killing Our Residents?
Victor H. Hernandez, MD, MSc, University of Miami, Miller School of Medicine, Miami, FL
- 7:16 am – 7:20 am Discussion

MINI-SYMPOSIUM 3: Foot and Ankle

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

- 7:20 am – 7:35 am Operative Treatment of Common Stress Fractures in Athletes
J. Benjamin Jackson, MD, University of South Carolina School of Medicine, Columbia, SC

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

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

- 7:40 am – 7:44 am Enhanced Recovery Pathway After TKA: Decreased Length Of Stay, Increased Satisfaction
Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC

**Presented by Brian T. Nickel, MD*

- 7:46 am – 7:50 am Predictors Of Early Discharge After Total Knee Replacement
Victor H. Hernandez, MD, MSc, University of Miami, Miller School of Medicine, Miami, FL
- 7:52 am – 7:56 am Total Joint Replacement: A Granular Analysis Of Outcomes In The Economically Disadvantaged Patient
Jose C. Alcerro, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL
- 7:58 am – 8:02 am Patient Reported Outcomes In Primary TKA Among Currently Available Products
William G. Hamilton, MD, Anderson Orthopaedic Research Institute, Alexandria, VA
**Presented by Donald L. Pomeroy, MD*
- 8:04 am – 8:08 am Tranexamic Acid Versus Aminocaproic Acid In Joint Arthroplasty: A RCT
Kendall E. Bradley, MD, Duke University Medical Center, Durham, NC
- 8:10 am – 8:14 am Comparing Arthrodesis And Above Knee Amputation For Septic Total Knee Arthroplasty
James B. Carr II, MD, University of Virginia Health Systems, Charlottesville, VA
- 8:16 am – 8:20 am Single Versus Dual Agent Antibiotics In Total Knee Arthroplasty
Peter A. Knoll, MD, University of Virginia School of Medicine, Charlottesville, VA
**Presented by James A. Browne, MD*
- 8:22 am – 8:25 am Extra Discussion

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

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

- 7:40 am – 7:44 am Outcomes Of Geriatric Patients With Isolated Lower Extremity Fractures
Alexandra M. Moreira, BS, University of South Carolina, Columbia, SC
- 7:46 am – 7:50 am The Season Of Hoverboards: A Case Series Of Fractures
Chester J. Donnally III, MD, University of Miami, Miller School of Medicine, Miami, FL
**Presented by Augustus John Rush III, MD*
- 7:52 am – 7:56 am Chondrocyte Viability Following A Simulated Blast Exposure
K. Aaron Shaw, DO, Dwight David Eisenhower Army Medical Center, Fort Gordon, GA
**Presented by Peter C. Johnson, MD*
- 7:58 am – 8:02 am Risk For Delayed Diagnosis Of Orthopedic Injury In Polytrauma Patients
Lattisha L. Rowe, MD, University of Texas Medical Branch, Galveston, TX

- 8:04 am – 8:08 am Perioperative Antibiotic Usage For Long Bone Fracture Fixation Varies Considerably
Itai Gans, MDc, Johns Hopkins Hospital, Baltimore, MD
- 8:10 am – 8:14 am Patient Risk Factors For Poor Outcomes After Hip Peri-Prosthetic Infection
Daniel Cunningham, BS, Duke University School of Medicine, Durham, NC
- 8:16 am – 8:20 am Culture Duration In Periprosthetic Joint Infection: One Versus Two Weeks
William A. Byrd, MD, Duke University, Durham, NC
- 8:22 am – 8:25 am Extra Discussion

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

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

- 7:40 am – 7:44 am Arthroscopic Hip Preservation Surgery Practice Patterns: An International Survey
Kevin M. Smith, MD, Houston Methodist Hospital, Houston, TX
- 7:46 am – 7:50 am Radiographic Evidence Of Hip Microinstability In Elite Ballet
Ronald Mitchell, MD, Houston Methodist Hospital, Houston, TX
- 7:52 am – 7:56 am Hip Flexion Strength After Arthroscopic Fractional Lengthening Of The Iliopsoas
Robert E. Boykin, MD, Blue Ridge Bone and Joint, Asheville, NC
- 7:58 am – 8:02 am ACL Reconstructed Patients Have Persistent Hip Strength Deficits
M. Christopher Yonz, MD, University of Kentucky, Lexington, KY
- 8:04 am – 8:08 am Preoperative MRI Predicts Autologous Doubled Hamstring Tendon ACL Graft Size
Leonard T. Buller, MD, University of Miami/Jackson Memorial Hospital, Miami, FL
- 8:10 am – 8:14 am Preoperative Ultrasound Predicts Need For Allograft Supplementation In ACL Reconstruction
Michael J. Kissenberth, MD, Greenville Health System/Steadman Hawkins Clinic of the Carolinas Greenville, SC
**Presented by Clint R. Beicker, MD*
- 8:16 am – 8:20 am Comparison of MRI Measurements Between Male and Female First Time Patellar Dislocators
Beau J. Kildow, MD, Duke University Medical Center, Durham, NC
**Presented by Nathan L. Grimm, MD*
- 8:22 am – 8:25 am Extra Discussion

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

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

- 7:40 am – 7:44 am Effectiveness Of High Resolution Ultrasound In Confirming A Clinical Diagnosis Of Tarsal Tunnel Syndrome
Michael Sarson, BS, Medical University of South Carolina, Charleston, SC
- 7:46 am – 7:50 am Comparison Of MRI And Operative Findings In Peroneal Tendon Disorders
Shawn E. Boomsma, DO, Eisenhower Army Medical Center, Fort Gordon, GA
- 7:52 am – 7:56 am Characterizing Flatfoot Deformity In Three Dimensions: Weightbearing Versus Nonweightbearing CT
Hanci Zhang, BA, Duke University School of Medicine, Durham, NC
- 7:58 am – 8:02 am Gastrocnemius Recession In The Management Of Achilles Tendinopathy (Insertional And Non-Insertional)
Caleb Jones, BS, University of Alabama at Birmingham School of Medicine, Birmingham, AL
- 8:04 am – 8:08 am Ankle And Adjacent Joint Motion After Total Ankle Replacement
Travis J. Dekker, MD, Duke University Medical Center, Durham, NC
- 8:10 am – 8:14 am Functional Outcomes Of Proximal Fifth Metatarsal Fractures
Hannah Dineen, MD, University of North Carolina at Chapel Hill, Chapel Hill, NC
- 8:16 am – 8:20 am Radiographic Assessment Of Fibular Length Variance
Barkha N. Gurbani, MD, MPH, University of Texas Medical Branch, Galveston, TX
- 8:22 am – 8:25 am Extra Discussion
- 8:25 am – 8:50 am **Break – Please visit Exhibits (Royal Palm Ballrooms 4-8)**

GENERAL SESSION 11: BOC Report and Presidential Address

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

- 8:50 am – 9:00 am **BOC Report**
Frederick C. Flandry, MD, FACS, The Hughston Clinic, Columbus, GA
- 9:00 am – 9:05 am **Introduction of Presidential Address**
Scott D. Mair, MD, University of Kentucky Sports Medicine, Lexington, KY
- 9:05 am – 9:35 am **Presidential Address**
The House That Builds Us: Faith, Family, Mentors, Colleagues, and Patients
Darren L. Johnson, MD, University of Kentucky Sports Medicine, Lexington, KY

SYMPOSIUM 5: The Athlete's Knee

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

- 9:35 am – 9:45 am Current Concepts in Pediatric ACL Surgery

Matthew J. Matava, MD, Washington University School of Medicine, St. Louis, MO

- 9:45 am – 9:55 am Management of Multiligament Knee Injury
Claude T. Moorman III, MD, Duke University Medical Center, Durham, NC
- 9:55 am – 10:05 am Solving the Patellofemoral Dilemma
Jeffrey A. Guy, MD, University of South Carolina School of Medicine, Columbia, SC
- 10:05 am – 10:15 am Discussion
- 10:15 am – 10:25 am Surgical Options for Articular Cartilage Problems
Christian Lattermann, MD, University of Kentucky Medical Center, Lexington, KY
- 10:25 am – 10:40 am Non-Operative Treatment of Knee Osteoarthritis
K. Donald Shelbourne, MD, Shelbourne Knee Center, Indianapolis, IN
- 10:40 am – 10:50 am Joint Preservation Surgery for Knee Arthritis
Annunziato (Ned) Amendola, MD, Duke University Medical Center, Durham, NC
- 10:50 am – 11:00 am Discussion
- 11:00 am – 11:10 am Refreshment Break (Royal Palm Ballroom Foyer)*

GENERAL SESSION 12: Pediatrics & Sports

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

- 11:10 am – 11:16 am **SOA/OREF Resident Award**
Concussion Diagnostic Trends In The Young: A National Sample
Kelms Amoo-Achampong, BA, SOAR Institute, Pompano Beach, FL
- 11:16 am – 11:22 am Symptomatic Venous Thromboembolism Following Adolescent Knee Arthroscopy
Robert F. Murphy, MD, Medical University of South Carolina, Charleston, SC
- 11:22 am – 11:28 am Does Medial Patellofemoral Ligament Repair on a First-time Pediatric Patella Dislocation Decrease the Future Rate of Dislocation?
Ian Greenberg, BS, University of Missouri-Kansas City School of Medicine, Kansas City, MO
- 11:28 am – 11:32 am Discussion
- 11:32 am – 11:38 am A Nationwide Analysis Of Epidemiological Trends In Hip Arthroscopy
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Fort Lauderdale, FL

- 11:38 am – 11:44 am Early Antiinflammatory Treatment In Acute ACL Tear (MOONAAA)
Clinical Trial
Christian Lattermann, MD, University of Kentucky, Lexington, KY
- 11:44 am – 11:50 am Evaluation Of Post-Injury Performance And Return-To-Sport After Lower
Leg Stress Fracture In National Basketball Association Players
*Robert E. Holmes, MD, Medical University of South Carolina, Charleston,
SC*
- 11:50 am – 11:55 am Discussion

SYMPOSIUM 6: Lower Extremity Trauma

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

- 11:55 am – 12:05 pm Total Hip Arthroplasty after Hip Fracture
Robert T. Trousdale, MD, Mayo Clinic, Rochester, MN
- 12:05 pm – 12:15 pm Periprosthetic Femur Fractures
*Langdon A. Hartsock, MD, Medical University of South Carolina,
Charleston, SC*
- 12:15 pm – 12:25 pm Tibial Plateau Fractures
*Robert D. Zura, MD, Louisiana State University Health Sciences, New
Orleans, LA*
- 12:25 pm – 12:35 pm Ankle Fractures and Syndesmotomic Injuries
*Eric S. Moghadamian, MD, University of Kentucky Medical Center,
Lexington, KY*
- 12:35 pm – 12:45 pm Discussion
- 12:45 pm – 1:00 pm **Second Business Meeting**
- 1:00 pm – 2:00 pm **Multimedia Education Session** (*Royal Palm Ballroom Foyer*)