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
Vitagel 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

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 Maniplate 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  Intaoperative 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
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
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. Gösth, 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*

12:31 pm – 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
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. Snavely, 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*
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
Anunziato (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 Syndesomotic 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)