Thursday, July 18, 2019

6:00 am – 7:00 am  Scientific E-Poster Session (Presenters are available to answer questions)

7:00 am – 7:15 am  First Business Meeting

7:15 am – 7:20 am  Welcome and Announcements
  Ryan M. Nunley, MD, President
  Stephen T. Duncan, MD, Program Chair

SYMPOSIUM 1: "My Worst Case" Competition – Total Joint Arthroplasty
Moderators:    Stephen T. Duncan, MD, University of Kentucky
               Gregory G. Polkowski, MD, MSc, Vanderbilt University Medical Center

7:20 am – 8:15 am  Speakers:  James A. Browne, MD, University of Virginia School of Medicine
                        Paul F. Lachiewicz, MD, Duke University
                        Ryan M. Nunley, MD, Washington University School of Medicine
                        Andrew A. Shinar, MD, Vanderbilt Orthopaedic Institute

8:15 am – 8:45 am  Focused Brunch Presentation – Heron Therapeutics
*CME Credit Not Available

RAPID FIRE SESSION 1A: Opioids and Pain Management
Moderator:    James A. Keeney, MD, Missouri Orthopaedic Institute
             Michael J. O’Brien, MD, Tulane University

8:50 am – 8:54 am  Implant Complications Following Total Hip Arthroplasty in Opioid Abusers
  Rushabh M. Vakharia, MD, Holy Cross Hospital

8:54 am – 8:58 am  Depression Leads to Increased Opioid Consumption after Total Hip
  Arthroplasty
  Kevin X. Farley, BS, Emory University School of Medicine

8:58 am – 9:02 am  Opioid Use Increases Thromboembolic Complications Following Primary
  Total Knee Arthroplasty
  Scott Nelson, DO, Holy Cross Hospital

9:02 am – 9:06 am  Nationwide Trends in Opioid Prescriptions for Common Orthopaedic
  Procedures: Are We Over-Prescribing?
  Sophia A. Traven, MD, Medical University of South Carolina

9:06 am – 9:10 am  Discussion
9:10 am – 9:14 am  Does Pain Catastrophizing Predict Age of Onset in Symptomatic Hip Dysplasia and Femoroacetabular Impingement?  
Shawn O. Okpara, BS, University of Texas Southwestern Medical Center

9:14 am – 9:18 am  Liposomal Bupivacaine vs Interscalene Nerve Block for Pain Management after Shoulder Arthroplasty: A Multi-Center Prospective Randomized Controlled Trial  
Saisanjana Vattigunta, BA, Johns Hopkins University

9:18 am – 9:22 am  Economic Burden of Opioid Use Disorder in Patients Undergoing Joint Arthroplasty  
Kevin X. Farley, BS, Emory University School of Medicine

9:22 am – 9:26 am  Assessment of Optimal Volume Expansion for use of Liposomal Bupivacaine in Multimodal Pain Management for Shoulder Arthroplasty  
Vani J. Sabesan, MD, Cleveland Clinic Florida

9:26 am – 9:30 am  Discussion

RAPID FIRE SESSION 1B: Sports Medicine

Moderator:  Chaitu S. Malempati, MD, University of Florida  
Brian C. Werner, MD, University of Virginia Health System

8:50 am – 8:54 am  The Cost Variability of Orthobiologics  
Alex Dombrowsky, University of Alabama at Birmingham

8:54 am – 8:58 am  The Impact of Meniscus Treatment on Functional Outcomes 6 Months after Anterior Cruciate Ligament Reconstruction  
Aaron J. Casp, MD, University of Virginia

8:58 am – 9:02 am  Return to Play Following Platelet-Rich Plasma Injection of the Ulnar Collateral Ligament Based on Injury Severity  
Frederic B. Mills IV, MS, Palmetto Health-USC Orthopaedic Center

9:02 am – 9:06 am  Biomechanical Comparison/Cost Analysis for Tendon Preparation in ACL Reconstruction  
Mark A. Prevost II, MD, University of South Alabama Orthopaedics

9:06 am – 9:10 am  Discussion

9:10 am – 9:14 am  Outcomes after Surgical Repair of Medial Meniscal Root Tears: A Systematic Review  
Chad Edwards, DO, Orthopaedic & Sports Medicine Center of Miami

9:14 am – 9:18 am  The Effect of Physeal Closure on Quadriceps Strength and Symmetry after Anterior Cruciate Ligament Reconstruction in Adolescent Patients  
Aaron J. Casp, MD, University of Virginia
9:18 am – 9:22 am  A Comparison Of Quadriceps Neuromuscular Firing Patterns In Anterior Cruciate Ligament Autografts: Soft Tissue Quadriceps Tendon Versus Bone-Patellar Tendon-Bone  
*Michael I. Letter, MCMS, University of Miami Sports Medicine Institute*

9:22 am – 9:26 am  Surgical Treatment of Talar Osteochondral Lesion and Return to Sports  
*Andrew M. Schwartz, MD, Emory University Orthopaedics and Spine Hospital*

9:26 am – 9:30 am  Discussion

**RAPID FIRE SESSION 1C: Shoulder & Elbow**
Moderator:  Scott D. Mair, MD, *University of Kentucky Sports Medicine*  
Matthew J. Matava, MD, *Washington University School of Medicine*

8:50 am – 8:54 am  Therapeutic Postoperative Anticoagulation After Shoulder Arthroplasty Increases Risk of Complications  
*Michelle E. Kew, MD, University of Virginia*

8:54 am – 8:58 am  Does Insurance Status Determine Surgical Outcomes in Shoulder Arthroplasty: An Analysis of Private and Public Insured Populations  
*Vani J. Sabesan, MD, Cleveland Clinic Florida*

8:58 am – 9:02 am  Validated Score to Predict Who Needs Operative Management for Instability  
*Michael J. Kissenberth, MD, Hawkins Foundation*

9:02 am – 9:06 am  Biomechanics of Axial Load Transmission across the Native Human Elbow  
*Kaleb B. Smithson, MD, University of Arkansas for Medical Sciences*

9:06 am – 9:10 am  Discussion

9:10 am – 9:14 am  Incidence, Treatment and Outcomes of Periprosthetic Humeral Shaft Fractures after Reverse Total Shoulder Arthroplasty  
*Paul Ragusa, DO, Johns Hopkins Orthopedics*

9:14 am – 9:18 am  Short-Term Complications and Readmission Following Total Shoulder Arthroplasty  
*Matthew J. Best, MD, Johns Hopkins Orthopedics*

9:18 am – 9:22 am  Minimal Clinically Important Differences in Patient-Reported Outcomes Following Biceps Tenodesis  
*Francisco Eguia, BA, Johns Hopkins Hospital*

9:22 am – 9:26 am  Complications in Patients with Sleep Apnea Following Total Shoulder Arthroplasty  
*Joseph Palmer, DO, Holy Cross Hospital*

9:26 am – 9:30 am  Discussion

**RAPID FIRE SESSION 1D: Total Joints**
Moderator: Gregory G. Polkowski, MD, MSc, Vanderbilt University Medical Center
James A. Browne, MD, University of Virginia School of Medicine

8:50 am – 8:54 am  Do We Still Need to Use Tourniquets for Total Knee Replacement in the Age of Tranexamic Acid?
Sarah Miller, BS, MS, University of Mississippi Medical Center

8:54 am – 8:58 am  TKA is Better than UKA for Morbidly Obese Patients
John F. Nettour, MD, University of Missouri

8:58 am – 9:02 am  Pain Relief in Moderate-Severe Knee Osteoarthritis: Repeat-Administration Triamcinolone Acetonide Extended-Release
Deryk G. Jones, MD, Ochsner Sports Medicine Institute

9:02 am – 9:06 am  High Early UKA Failure Rate in Morbidly Obese Patients
Robert (Tyler) Ellis, MD, University of Missouri

9:06 am – 9:10 am  Discussion

9:10 am – 9:14 am  Revision Total Knee Arthroplasty in High Risk Patients: Can Pressure Negative Dressing Be a Game Changer?
Oduche R. Igboechi, MD, MPH, MBA, Tulane University School of Medicine

9:14 am – 9:18 am  Knee Arthrodesis for the Salvage of Infected Total Knee Arthroplasty Predicting Failure and the Need for Amputation
Caleb Yeung, MD, Brigham and Women’s Hospital/Harvard Medical School

9:18 am – 9:22 am  Multiple Sclerosis is Associated with Increased Complications Following Total Knee Arthroplasty
Nicole D. Quinlan, MD, MS, University of Virginia Health System

9:22 am – 9:26 am  Sleep Apnea Is a Risk Factor for Total Knee Arthroplasty
Wayne Cohen-Levy, BA, MD, MS, Holy Cross Hospital

9:26 am – 9:30 am  Discussion

RAPID FIRE SESSION 1E: Trauma
Moderator: Eric S. Moghadamian, MD, University of Kentucky
Langdon A. Hartsock, MD, Medical University of South Carolina

8:50 am – 8:54 am  Impact of Radiographic and Surgical Delay on Hip Fracture Outcomes
Brendan Y. Shi, BS, Johns Hopkins School of Medicine

8:54 am – 8:58 am  Intramedullary Nail Entry Point Affects Postoperative Femoral Shaft Fracture Alignment
Michael W. Honeycutt, MD, University of South Alabama

8:58 am – 9:02 am  Outcomes of Bridge Plating Versus Standard Fixation in Geriatric Ankle Fractures
Russell E. Holzgrefe, MD, Emory University Orthopaedics and Spine Hospital

9:02 am – 9:06 am  Opioid Use Predicts Higher Rates of Nonunion After Humerus Fractures
Christopher A. Wang, DO, Broward Health Medical Center

9:06 am – 9:10 am  Discussion

9:10 am – 9:14 am  20 year Review of Peri-Prosthetic Fractures after Total Knee Arthroplasty
Dustin Rinehart, MD, University of Texas Southwestern Medical Center

9:14 am – 9:18 am  New 5-Factor Modified Frailty Index Predicts Morbidity and Mortality in Geriatric Hip Fractures
Sophia A. Traven, MD, Medical University of South Carolina

9:18 am – 9:22 am  The Reverse Oblique Supracondylar Humerus Fracture: Description of a Novel Fracture Pattern
Michael Heffernan, MD, Louisiana State University School of Medicine

9:22 am – 9:26 am  Proximal Humerus Fractures Treated with Reverse Shoulder Arthroplasty Versus Hemiarthroplasty
Stephen Gates, MD, University of Texas Southwestern Medical Center

9:26 am – 9:30 am  Discussion

RAPID FIRE SESSION 1F: Practice Management
Moderator: Lucian C. Warth, MD, Indiana University Health Physicians
Ryan M. Nunley, MD, Washington University School of Medicine

8:50 am – 8:54 am  Academic vs Non-Academic Orthopaedic Surgery: Predictors of Academic Career Choice
Francisco Eguia, BA, Johns Hopkins Hospital

8:54 am – 8:58 am  Orthopaedic Trainee Wellbeing and Burnout: A National Survey Conducted by the Collaborative Orthopaedic Educational Research Group
Paul Lichstein, MD, Brigham and Women's Hospital/Harvard Medical School

8:58 am – 9:02 am  Who Responds to Genicular Nerve Ablation? Factors Predicting Failure
Andrew Carlone, MD, University of Kentucky

9:02 am – 9:06 am  Inappropriate Diet Orders may be Common Among Patients with Potential Surgical Emergencies
Kyle A. Petersen, MD, Summa Health System

9:06 am – 9:10 am  Discussion

9:10 am – 9:14 am  The Impact of Workflow on Cutting Time for PKA
Emily Hampp, Mahwah, NJ

9:14 am – 9:18 am  Patient Factors Affect the Domains of HCAHPS Surveys
9:18 am – 9:22 am  
**Increased Orthopaedic Faculty Academic Productivity Following Residency Program Restructuring**
*Caroline J. Granger, MD, University of Miami*

9:22 am – 9:26 am  
**Is Spinal Anesthetic the Standard of Care for Knee Arthroplasty?**
*Senthil Kumar Sadayampathy Velusamy, MBBS, Glan Clwyd Hospital*

9:26 am – 9:30 am  
Discussion

9:30 am – 9:50 am  
**Break – Please visit Exhibits**

**GENERAL SESSION 1: OREF Report and Presidential Guest Speaker**
Moderator:  
Ryan M. Nunley, MD, Washington University School of Medicine

9:50 am – 9:55 am  
OREF Report

9:55 am – 10:00 am  
Introduction of Presidential Guest Speaker
*Ryan M. Nunley, MD, Washington University School of Medicine*

10:00 am – 10:35 am  
Presidential Guest Speaker
Title
*Speaker TBD*

10:35 am – 10:55 am  
**Break – Please visit Exhibits**

**SYMPOSIUM 2: Knee Sports Debates**
Moderator:  
Darren L. Johnson, MD, University of Kentucky Sports Medicine

10:55 am – 11:05 am  
Primary/Revision ACL: What’s New in 2019?
*Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute*

11:05 am – 11:15 am  
Meniscal Repair: How and Why I Should Save the Meniscus
*Matthew J. Matava, MD, Washington University School of Medicine*

11:15 am – 11:25 am  
Patellofemoral Instability: When, How and Why?
*Brian C. Werner, MD, University of Virginia Health System*

11:25 am – 11:35 am  
Multiligament Injured Knee: What Must I Do and When?
*Jeffrey A. Guy, MD, University of South Carolina School of Medicine*

11:35 am – 11:50 am  
Knee Case Panel
*Darren L. Johnson, MD, University of Kentucky Sports Medicine*

11:50 am – 12:20 pm  
**Focused Lunch Presentation – Johnson & Johnson Medical Devices Co.**
*CME Credit Not Available*

**GENERAL SESSION 2: Research Presentations**
Moderators:  
Stephen T. Duncan, MD, University of Kentucky
Ryan M. Nunley, MD, Washington University School of Medicine

12:20 pm – 12:26 pm  Prospective, Randomized Trial of Standard vs Highly Cross-Linked Tibial Polyethylene in Primary Posterior-Stabilized TKA: 2 to 11 Year Follow-Up
Paul F. Lachiewicz, MD, Duke University

12:26 pm – 12:32 pm  Protocol Based Dual-Antibiotic Prophylaxis Decreases TKA and THA PJI Rates
Mark Lane, MD, University of Missouri

12:32 pm – 12:38 pm  Reverse Shoulder Replacement: Incidence Rates, Complications, and Outcomes in 2638 Patients as Reported By ABOS Part II Candidates from 2005 through 2017
Stephen Weber, MD, Johns Hopkins School of Medicine

12:38 pm – 12:44 pm  Follow-Up Radiographs After Spica Casting for Pediatric Femur Fractures: Are They Necessary?
Justin Yan, BS, Louisiana State University

12:44 pm – 12:50 pm  Impact of Sleep Hygiene Education on Outcomes of Arthroplasty Patients
Benjamin Stronach, MD, University of Mississippi Medical Center

12:50 pm – 12:56 pm  Postoperative CRP Changes Predict Treatment Response in Pediatric MSKI
Joshua R. Daryoush, Vanderbilt University School of Medicine

12:56 pm – 1:00 pm  Discussion

ROUND TABLE DISCUSSION

1:05 pm – 2:35 pm  Same-Day Discharge Total Joint Protocols and Investing in Ancillary Income Streams
Marney Reid, Surgical Care Affiliates
Ryan M. Nunley, MD, Washington University School of Medicine
C. Lowry Barnes, MD, University of Arkansas for Medical Science

2:35 pm – 3:35 pm  Scientific E-Poster Session (Presenters are available to answer questions)

3:35 pm – 5:05 pm  Multimedia Education Session

Friday, July 19, 2019

6:00 am – 7:00 am  Scientific E-Poster Session (Presenters are available to answer questions)

7:00 am – 7:05 am  Announcements
Stephen T. Duncan, MD, Program Chair

SYMPOSIUM 3: Total Joints Debates
Moderators:  C. Lowry Barnes, MD, University of Arkansas for Medical Sciences
James A. Browne, MD, University of Virginia School of Medicine
7:05 am – 7:20 am  The Anterior Approach: Better, Faster, Cost-Effective
   Affirms:  Paul K. Edwards, MD, University of Arkansas for Medical Sciences
   Against:  James A. Keeney, MD, Missouri Orthopaedic Institute

7:20 am – 7:35 am  Cementless TKA: An Emergent Game Changer
   Affirms:  Gregory G. Polkowski, MD, MSc, Vanderbilt University Medical Center
   Against:  Brian M. Curtin, MD, Ortho Carolina

7:35 am – 7:50 am  Tourniquet-less TKA: A Miraculous Conversion
   Affirms:  Stephen T. Duncan, MD, University of Kentucky
   Against:  Lucian C. Warth, MD, Indiana University Health Physicians

7:50 am – 8:00 am  Questions/Discussion

8:00 am – 8:30 am  Focused Brunch Presentation
   *CME Credit Not Available

RAPID FIRE SESSION 2A: Trauma
Moderators:  Eric S. Moghadamian, MD, University of Kentucky
             Matthew A. Mormino, MD, University of Nebraska Medical Center

8:35 am – 8:39 am  The Effect of a Dynamic Fixation Construct on Syndesmosis Reduction
   Michael W. Honeycutt, MD, University of South Alabama

8:39 am – 8:43 am  Epidemiology of Motorized Scooter Injuries in the Era of Scooter-Shares
   Kevin X. Farley, BS, Emory University School of Medicine

8:43 am – 8:47 am  Resident Level Involvement Affects OR Time and Complications in Lower Extremity Fracture Care
   Sophia A. Traven, MD, Medical University of South Carolina

8:47 am – 8:51 am  L5 Transverse Process Fractures: Instability Predictor in Pelvic Ring Injuries
   Michael W. Honeycutt, MD, University of South Alabama

8:51 am – 8:55 am  Discussion

8:55 am – 8:59 am  Dialysis and Complications in Hip Hemiarthroplasty for Femoral Neck Fractures
   Rajeev Pandarinath, MD, The George Washington University

8:59 am – 9:03 am  Efficacy of Red Cell Salvage Systems in Open Acetabular Surgery
   Carl L. Byrd III, DO, East Tennessee State University

9:03 am – 9:07 am  Clinical Evaluation of Distal Radius Fractures by Nonoperative Providers
   Matthew Fournier, MD, University of Tennessee - Campbell Clinic

9:07 am – 9:11 am  Racial Disparities in Hip Fracture Care
   Iman Ali, BS, Johns Hopkins University
9:11 am – 9:15 am Discussion

RAPID FIRE SESSION 2B: Shoulder
Moderators: John D. Kelly IV, MD, University of Pennsylvania
Stephen F. Brockmeier, MD, University of Virginia

8:35 am – 8:39 am Frailty Predicts Complications, Readmission, Reoperation, and LOS after Total Shoulder Arthroplasty
Russell E. Holzgrefe, MD, Emory University

8:39 am – 8:43 am Clinical and Radiographic Comparison of Cemented and Uncemented Hybrid Glenoid Prostheses
Jonathan B. Goodloe, MD, Medical University of South Carolina

8:43 am – 8:47 am Clinical Outcomes Related to Glenoid Component Overhang in Reverse Total Shoulder Arthroplasty
Ethan W. Dean, MD, University of Florida

8:47 am – 8:51 am Electrocautery Does Not Diminish the Transmission Rate of Cutibacterium Acnes
Lamar F. Callaway, MD, Augusta University

8:51 am – 8:55 am Discussion

8:55 am – 8:59 am Outcomes Following Open Rotator Cuff Repair in Diabetics
Keith Aziz, MD, Johns Hopkins Orthopedics

8:59 am – 9:03 am Trends in Peripheral Nerve Blocks in Arthroscopic Rotator Cuff Repairs
Abhinav K. Sharma, BS, David Geffen School of Medicine at UCLA

9:03 am – 9:07 am A Retrospective Review of Physical Therapy Utilization Between Private and Medicare Insurance Groups
Vani J. Sabesan, MD, Cleveland Clinic Florida

9:07 am – 9:11 am Oral TXA Decreases Blood Loss after Reverse Total Shoulder Arthroplasty
Thomas Ergen, MD, Palmetto Health-USC Orthopaedic Center

9:11 am – 9:15 am Discussion

RAPID FIRE SESSION 2C: Sports Medicine
Moderators: Frederick C. Flandry, MD, FACS, The Hughston Clinic
Omer A. Ilahi, MD, Southwest Orthopedic Group/Texas Arthroscopy & Sports Medicine Institute

8:35 am – 8:39 am Resilience Correlates with Outcomes after Reverse Total Shoulder Arthroplasty
Alex Dombrowsky, University of Alabama at Birmingham

8:39 am – 8:43 am Corticosteroid Injection Timing following Knee Arthroscopy Influences Infection Risk
**Michelle E. Kew, MD, University of Virginia**

8:43 am – 8:47 am  
**Dialysis Dependence and Modality Impact Complication Rates following Shoulder Arthroplasty**  
*Aaron J. Casp, MD, University of Virginia*

8:47 am – 8:51 am  
**The Association of Perioperative Glycemic Control with Adverse Outcomes after Arthroscopic Rotator Cuff Repair**  
*Aaron J. Casp, MD, University of Virginia*

8:51 am – 8:55 am  
**Discussion**

8:55 am – 8:59 am  
**The Effect of Turf Toe Injuries on Player Performance in the National Football League**  
*Andrew Tran, MD, George Washington University*

8:59 am – 9:03 am  
**Primary and Revision ACL Reconstruction Using an All-Soft Tissue Quadriceps Tendon Autograft**  
*Ehab Nazzal, BS, Emory University School of Medicine*

9:03 am – 9:07 am  
**Blumensaat’s Line as a Prediction of Native Anterior Cruciate Ligament Length**  
*Frederic B. Mills IV, MS, Palmetto Health-USC Orthopaedic Center*

9:07 am – 9:11 am  
**Modified Locking Speedwhip vs Modified Krackow in Hamstring ACL Reconstruction: A Biomechanical Comparison and Cost Analysis Among Different Levels of Training**  
*Mark A. Prevost II, MD, University of South Alabama Orthopaedics*

9:11 am – 9:15 am  
**Discussion**

**RAPID FIRE SESSION 2D: Total Joints**

**Moderators:** Lucian C. Warth, MD, *Indiana University Health Physicians*  
Paul K. Edwards, MD, *University of Arkansas for Medical Sciences*

8:35 am – 8:39 am  
**Hip or Spine Surgery First? A Survey of Treatment Order by Hip Society Members**  
*Paul F. Lachiewicz, MD, Duke University*

8:39 am – 8:43 am  
**Postoperative Radiographic Outcomes in Revision Hip Arthroplasty- Approach Matters**  
*Jacob M. Wilson, MD, Emory University*

8:43 am – 8:47 am  
**Conversion of Hip Resurfacing to Total Hip Arthroplasty - Improved Function, Low Dislocation, Sacrificed Bone Stock**  
*Charles Carrier, MD, Brigham and Women's Hospital/Harvard Medical School*

8:47 am – 8:51 am  
**Undersedation During Total Hip Arthroplasty Reduction Results in Worse Patient Outcomes**  
*Sean P. Ryan, MD, Duke University Medical Center*
8:51 am – 8:55 am
Discussion

8:55 am – 8:59 am
Utility of One-Year Follow-Up after Total Hip and Knee Arthroplasty
Maria Schwabe, BS, Washington University in St. Louis School of Medicine

8:59 am – 9:03 am
Risk of Complications Following Total Hip Arthroplasty in Patients with Multiple Sclerosis
Nicole D. Quinlan, MD, MS, University of Virginia Health System

9:03 am – 9:07 am
The Clinical Relevance of Functional Pelvic Tilt: A Preoperative Analysis of 1,111 Patients
Michael A. Miranda, DO, Brandon, FL

9:07 am – 9:11 am
Higher Early Revision with Patient Specific CR-TKA than Contemporary PS-TKA
James A. Keeney, MD, University of Missouri

9:11 am – 9:15 am
Discussion

RAPID FIRE SESSION 2E: Foot & Ankle
Moderator: Arjun K. Srinath, MD, MPH, University of Kentucky

8:35 am – 8:39 am
Prevalence of Asymptomatic Posterior Tibial Tendinopathy
Frederic B. Mills IV, MS, Palmetto Health-USC Orthopaedic Center

8:39 am – 8:43 am
Tibiotalocalcaneal Arthrodesis Using a Novel Retrograde Intramedullary Nail
John Steele, MD, Duke University Medical Center

8:43 am – 8:47 am
Effect of Immobilization Devices on Contact Pressures of the Ankle
Niall A Smyth, MD, Medstar Union Memorial Hospital

8:47 am – 8:51 am
Influence of Calcaneal and Cotton Osteotomies on Ankle Contact Pressures
Cesar de Cesar Netto, MD, PhD, Medstar Union Memorial Hospital

8:51 am – 8:55 am
Discussion

8:55 am – 8:59 am
Comparison of Short-Term Outcomes after Ankle Replacement and Ankle Arthrodesis
Junho Ahn, BS, University of Texas Southwestern Medical Center

8:59 am – 9:03 am
Hindfoot Alignment after Total Ankle Replacement
Sophia A. Traven, MD, Medical University of South Carolina

9:03 am – 9:07 am
Early Outcomes Following Dorsal Denervation of the Midfoot for Management of Arthritic Pain
Glenn G. Shi, MD, Mayo Clinic, Jacksonville

9:07 am – 9:11 am
Early Outcomes of 3D Printed Total Talus Arthroplasty
John Steele, MD, Duke University
8:35 am – 8:39 am  Is There a Relationship between Severity of Hip Dysplasia and Patient Reported Pain?  
Shawn O. Okpara, BS, University of Texas Southwestern Medical Center

8:39 am – 8:43 am  Acetabular Subchondral and Cortical Perforation During Labral Repair with Suture Anchors: Influence of Portal Location, Curved vs Straight Drill Guides, and Drill Start Point  
Adam J. Money, MD, Palmetto Health-USC Orthopaedic Center

8:43 am – 8:47 am  Arthroscopic Management of the Crossover Sign as a Function of Acetabular Coverage: Does Dysplasia Change Things?  
Dominic S. Carreira, MD, Peachtree Orthopedics

8:47 am – 8:51 am  Iliopsoas Pathology and Procedures from a Large Multicenter Hip Arthroscopy Study Group  
Dominic S. Carreira, MD, Peachtree Orthopedics

8:51 am – 8:55 am  Discussion

8:55 am – 8:59 am  Sleep Disturbance in Patients with Femoroacetabular Impingement and Acetabular Dysplasia  
Nisha Reddy, BA, University of Texas Southwestern Medical Center

8:59 am – 9:03 am  Secondary Injuries More Prevalent for Females Following Pediatric ACL Reconstruction: A Systematic Review  
Anthony J. Zacharias, MD, University of Kentucky

9:03 am – 9:07 am  Can Combined Trans-Physeal and Lateral Extra-Articular Pediatric ACL Reconstruction Techniques be Employed to Reduce ACL Re-Injury While Allowing for Growth?  
Nathan Boes, MD, University of Texas Southwestern Medical Center

9:07 am – 9:11 am  Incidence of Meniscal Ramp Lesions in a Pediatric Population with Acute Anterior Cruciate Ligament Ruptures  
Jacob B. Stirton, MD, University of Kentucky

9:11 am – 9:15 am  Discussion

9:15 am – 9:35 am  Break – Please visit Exhibits

GENERAL SESSION 3: AAOS Report & Distinguished Southern Orthopaedist
Moderator: Ryan M. Nunley, MD, Washington University School of Medicine

9:35 am – 9:50 am  AAOS Report
Kristy L. Weber, MD, AAOS President, University of Pennsylvania

9:50 am – 9:55 am  
**Introduction of Distinguished Southern Orthopaedist**  
*Ryan M. Nunley, MD, Washington University School of Medicine*

9:55 am – 10:40 am  
**Distinguished Southern Orthopaedist**  
Advances in the Treatment of Ankle Arthritis: Where are We Now?  
*James A. Nunley II, MD, Durham, NC*

10:40 am – 11:00 am  
**Break – Please visit Exhibits**

**SYMPOSIUM 4: Shoulder**  
**Moderator:** Scott D. Mair, MD, *University of Kentucky Sports Medicine*

11:00 am – 11:10 am  
SLAP Lesions/Biceps Anchor Injuries – Do We Ever Repair Anymore?  
*Stephen F. Brockmeier, MD, University of Virginia*

11:10 am – 11:20 am  
Anterior Shoulder Instability – Arthroscopic to Open to Bony Augmentation  
*Michael J. O’Brien, MD, Tulane University*

11:20 am – 11:30 am  
Rotator Cuff Repair – Mobilization, Fixation, Augmentation  
*Scott D. Mair, MD, University of Kentucky Sports Medicine*

11:30 am – 11:40 am  
Glenohumeral Arthritis – Treatment Options for the Young to the Old Patient  
*Kevin W. Farmer, MD, University of Florida Orthopaedics and Sports Medicine Institute*

11:40 am – 11:50 am  
Discussion

11:50 am – 12:20 pm  
**Focused Lunch Presentation – Flexion Therapeutics**  
*CME Credit Not Available*

**SYMPOSIUM 5: Hip Preservation**  
**Moderator:** Jeffrey J. Nepple, MD, *Washington University School of Medicine*

12:20 pm – 12:30 pm  
Femoroacetabular Impingement – 3D Deformity Characterization and Correction  
*James R. Ross, MD, BocaCare Orthopedics*

12:30 pm – 12:40 pm  
Labral Reconstruction – Current Evidence and Technical Tips  
*Scott C. Faucett, MD, MS, The Orthopaedic Center*

12:40 pm – 12:50 pm  
Hip Instability – Acetabular, Femoral, and Soft Tissue Pathology and Treatment  
*Jeffrey J. Nepple, MD, Washington University School of Medicine*

12:50 pm – 1:00 pm  
Abductor Tears – Diagnosis and Treatment Options  
*Stephen T. Duncan, MD, University of Kentucky*
1:00 pm – 1:10 pm    Hip Preservation Cases – Panel

ROUND TABLE DISCUSSION

1:15 pm – 2:45 pm    Knee Sports Case Discussion
         Darren L. Johnson, MD University of Kentucky Sports Medicine

RESIDENT COURSE – How to Get a Job in Your Ideal Employment Model

1:15 pm – 2:45 pm    Titles
         Speakers TBD

2:45 pm – 3:45 pm    Scientific E-Poster Session (Presenters are available to answer questions)

3:45 pm – 4:45 pm    Multimedia Education Session

Saturday, July 20, 2019

6:00 am – 7:00 am    Scientific E-Poster Session (Presenters are available to answer questions)

7:00 am – 7:15 am    Second Business Meeting

7:15 am – 7:20 am    Announcements
         Stephen T. Duncan, MD, Program Chair

SYMPOSIUM 6: Trauma
Moderator:    Eric S. Moghadamian, MD, University of Kentucky

7:15 am – 7:35 am    Management of Tibia Fractures
         Suprapatellar Nailing: Thomas M. Large, MD, Mission Hospital
         Infrapatellar Nailing: Langdon A. Hartsock, MD, Medical University of South Carolina

7:35 am – 7:55 am    Operative Management of Clavicle Fractures is the Way to Go
         Affirms: Daniel Dziadosz, MD, All Florida Orthopaedic Associates
         Against: Raymond D. Wright, MD, University of Kentucky

7:55 am – 8:15 am    Questions/Discussion

8:15 am – 8:45 am    Focused Brunch Presentation
         *CME Credit Not Available

GENERAL SESSION 4: Resident Award Session
Moderators:    Stephen T. Duncan, MD, University of Kentucky
         Ryan M. Nunley, MD, Washington University School of Medicine

8:45 am – 8:51 am    SOA Presidents’ Resident Award Winner
         Return to Duty after Medial Patellofemoral Ligament Reconstruction in Military Servicemembers
         Colleen Moreland, DO, Dwight D. Eisenhower Army Medical Center
8:51 am – 8:57 am  
**Harley & Betty Baxter Resident Award Winner**
Evaluation of the Standardized Recommendation Letter for Orthopedic Resident Applicants
*Matthew J. Pacana, MD, Palmetto Health-USC Orthopaedic Center*

8:57 am – 9:03 am  
**Harley & Betty Baxter Resident Award Winner**
Effects of Tablet Count and Pre-Operative Education on Opioid Utilization After ACL Reconstruction
*Kevin X. Farley, BS, Emory University School of Medicine*

9:03 am – 9:09 am  
**SOA/OREF Resident Award Winner**
Missing Data: How it Affects the Identification of Risk Factors for Shoulder Surgery Complications
*Keith Aziz, MD, Johns Hopkins Orthopedics*

9:09 am – 9:15 am  
**SOA/OREF Resident Award Winner**
Variability in Opioid Administration after Fixation of Supracondylar Humerus Fractures
*Jonathan B. Goodloe, MD, Medical University of South Carolina*

9:15 am – 9:21 am  
**SOA/OREF Resident Award Winner**
Elevated BMI Predicts Concurrent Surgical Pathology at the Time of Pediatric ACL Reconstruction
*Sophia A. Traven, MD, Medical University of South Carolina*

9:21 am – 9:27 am  
**Harley & Betty Baxter Resident Travel Grant Award Winner**
Chondrotoxicity of Penicillin G as Intrawound Antibiotic Powder for P. Acnes Prevention
*Nischal S. Nadig, DO, Dwight D. Eisenhower Army Medical Center*

9:27 am – 9:33 am  
**SOA Resident Travel Grant Award Winner**
Spine Patients Demystified: What are the Predictive Factors of Poor Surgical Outcome in Patients After Elective Lumbar Spine Surgery?
*José H. Jiménez-Almonte, MD, MS, University of Kentucky*

9:33 am – 9:39 am  
**SOA Resident Travel Grant Award Winner**
Does Early Mobilization Affect Range of Motion and Clinical Outcomes after a Reverse Shoulder Arthroplasty?
*Vani J. Sabesan, MD, Cleveland Clinic Florida*

9:39 am – 9:45 am  
**SOA Resident Travel Grant Award Winner**
Defining Responders vs Non-Responders After Total Ankle Arthroplasty
*John Steele, MD, Duke University Medical Center*

9:45 am – 9:55 am  
Discussion

9:55 am – 10:20 am  
*Break – Please visit Exhibits*

**GENERAL SESSION 5: BOC Report and Presidential Address**
**Moderator:** Stephen T. Duncan, MD, *University of Kentucky*
10:20 am – 10:30 am  BOC Report  
Frederick C. Flandry, MD, FACS, The Hughston Clinic

10:30 am – 10:35 am  Introduction of Presidential Address  
Stephen T. Duncan, MD, University of Kentucky

10:35 am – 11:05 am  Presidential Address  
Title  
Ryan M. Nunley, MD, Washington University Orthopedics

**SYMPOSIUM 7: Spine**  
**Moderator:** Christopher A. Heck, MD, Southlake Orthopaedics

11:05 am – 11:25 am  Sacroiliitis  
Symptoms and Physical Examination:  
*R. Carter Cassidy, MD, University of Kentucky*  
Anatomy and Biomechanics:  
*Gregory Grabowski, MD, Palmetto Health - University of South Carolina*  
Results of SI Joint Fusion:  
*Christopher A. Heck, MD, Southlake Orthopaedics*

11:25 am – 11:45 am  Cervical Disc Arthroplasty  
History of ACDF and Disc Replacement:  
*R. Carter Cassidy, MD, University of Kentucky*  
Results of Cervical Disc Replacement:  
*Christopher A. Heck, MD, Southlake Orthopaedics*

11:45 am – 12:00 pm  Questions/Discussion

**RAPID FIRE SESSION 3A: Hand and Upper Extremity**  
**Moderators:** Maureen A. O'Shaughnessy, MD, University of Kentucky  
Eric R. Wagner, MD, Emory University

12:05 pm – 12:09 pm  Effect of Diabetes on Complications Following Elective Hand Surgery  
*Michael Del Core, MD, University of Texas Southwestern Medical Center*

12:09 pm – 12:13 pm  Suture Button Suspensionplasty and Carpometacarpal Arthritis: 9 Years of Experience  
*Nathaniel B. Walter, BS, Medical College of Georgia*

12:13 pm – 12:17 pm  Elevated BMI Predicts Increased Intraarticular Comminution in Distal Radius Fractures  
*Jonathan B. Goodloe, MD, Medical University of South Carolina*

12:17 pm – 12:21 pm  Scaphoid Fractures Treated with Two Headless Compression Screw Technique  
*Thomas Ergen, MD, Palmetto Health-USC Orthopaedic Center*

12:21 pm – 12:25 pm  Discussion
Outcomes after A1 Pulley Resection vs Release for Trigger Finger
Porter Young, MD, University of Florida

Misvaluation of Hospital-Based Upper Extremity Surgery across Payment, Relative Value Units, and Operative Time
Suresh K. Nayar, MD, Johns Hopkins Hospital

Equivalent PROMIS Scores after Nonoperative or Operative Treatment of Carpometacarpal Osteoarthritis of the Thumb
Suresh K. Nayar, MD, Johns Hopkins Hospital

The Effect of Malnutrition on Postoperative Complications following Surgery for Distal Radius Fractures
Jacob M. Wilson, MD, Emory University

RAPID FIRE SESSION 3B: Foot & Ankle and Tumor
Moderators: Andre Spiguel, MD, University of Florida
Arjun K. Srinath, MD, MPH, University of Kentucky

Survivorship Following Surgical Resection of the Primary Tumor in the Setting of Metastatic Soft Tissue Sarcoma
Sophia A. Traven, MD, Medical University of South Carolina

A Multicentered Prospective Randomized Controlled Trial of Negative Pressure Wound Therapy for Preoperatively Irradiated Soft Tissue Sarcoma Wounds
Sophia A. Traven, MD, Medical University of South Carolina

Beaming Screw Midfoot Charcot Reconstruction with and without Subtalar Arthrodesis
Junho Ahn, BS, University of Texas Southwestern Medical Center

Complications and Radiographic Outcomes of Cotton Osteotomy with a Titanium Wedge in Flatfoot Deformity Correction Surgery
Tyler W. Fraser, MD, Chattanooga, TN

Outcomes of Novel Biplanar Plating System for Hallux Valgus Correction
Kshitij Manchanda, MD, University of Texas Southwestern Medical Center

New Technique for Intramedullary Screw Fixation of Fifth Metatarsal Fracture
Andrew M. Schwartz, MD, Emory University Orthopaedics and Spine Hospital

Innervation of the Dorsal Midfoot Capsule: An Anatomic and Clinical Study
Glenn G. Shi, MD, Mayo Clinic, Jacksonville
The Effect of Early Mobilization Compared to Rest, Ice, Elevation, and Compression (RICE) for Treatment Efficacy and Restoration of Ankle Function in Adults with Grade I and II Ankle Sprains - A Systematic Review and Meta-Analysis

Ashley Guillory, PhD, University of Texas Medical Branch

Discussion

RAPID FIRE SESSION 3C: Pediatrics
Moderators: Joseph D. Stone, MD, University of North Carolina
Michael P. Horan, MD, MS, Palmetto Health - University of South Carolina

The Rate of Vessel Injury in Acute Posterior Sternoclavicular Dislocation
Matthew Fournier, MD, University of Tennessee - Campbell Clinic

The Role of Obesity on Cast Index and Secondary Intervention in Pediatric Forearm Fractures
Ted S. Samaddar, MD, MPH, Medical University of South Carolina

Epidemiology and CRP as Diagnostic Adjuncts in Pediatric Knee Infections
Joseph T. Gibian, BS, Vanderbilt University School of Medicine

Documentation of Neurovascular Status in Operative Supracondylar Humerus Fractures is Improved through the use of Templates: The “Dot Phrase” Era of Medicine
Tyler M. Duncan, DO, East Tennessee State University

Discussion

Casting for Early Onset Scoliosis: Comparison of 3 Different Materials
Bryant M. Song, MS, Louisiana State University

Intraoperative Burden of Flexible Intramedullary Nailing and Spica Casting in Young Children
Bryant M. Song, MS, Louisiana State University

Author-Reported Affiliations on Accepted Abstracts at POSNA Annual Meeting
Robert Murphy, MD, Medical University of South Carolina

Failed Closed Reduction of Pediatric Femur Fractures with Flexible Nailing
William L. Shelton, MD, Louisiana State University School of Medicine

Discussion

RAPID FIRE SESSION 3D: Spine
Moderators: Christopher A. Heck, MD, Southlake Orthopaedics
R. Carter Cassidy, MD, University of Kentucky
12:05 pm – 12:09 pm  Pre-Operative Mood Disorder Diagnosis is Predictive of Post-Operative Course after Elective Cervical Spine Surgery
José H. Jiménez-Almonte, MD, MS, University of Kentucky

12:09 pm – 12:13 pm  Percutaneous Stabilization of Traumatic Lumbar and Thoracic Spine Fractures: A Retrospective Review
Nathan J. Kopydlowski, MD, Saint Louis University

12:13 pm – 12:17 pm  Tobacco Use is Associated with Worse Patient Reported Outcomes following Elective Cervical Spine Surgery
José H. Jiménez-Almonte, MD, MS, University of Kentucky

12:17 pm – 12:21 pm  Validation of a Wireless, Non-Optical System for Measurement of Intra-Operative Spine Alignment
Tapan Daftar, MD, Resurgens Orthopaedics

12:21 pm – 12:25 pm  Discussion

12:25 pm – 12:29 pm  What’s the Shelf Life of Titanium Screws in Spinal Surgery?
Ryan Mayer, BS, MD, University of Kentucky

12:29 pm – 12:33 pm  Complications in Sleep Apnea Patients Undergoing 1- to 2- Level Lumbar Fusion
Bijan J. Ameri, DO, Holy Cross Hospital

12:33 pm – 12:37 pm  Online Ratings of Spinal Deformity Surgeons: Analysis of 634 Surgeons
Giresse Melone, University of Texas Medical Branch

12:37 pm – 12:41 pm  Revision Anterior Cervical Discectomy and Fusion using Porous PEEK Implants
J. Kenneth Burkus, MD, The Hughston Clinic

12:41 pm – 12:45 pm  Discussion

RAPID FIRE SESSION 3E: Academic Orthopaedics and Practice Management
Moderators:  Stephen T. Duncan, MD, University of Kentucky
Brian M. Curtin, MD, Ortho Carolina

12:05 pm – 12:09 pm  Compliance with One-Year Follow-Up after Total Hip and Knee Arthroplasty
Maria Schwabe, BS, Washington University in St. Louis School of Medicine

12:09 pm – 12:13 pm  Innate Arthroscopic Skill: A Review of Predictive Performance Indicators in Novices
Eric Mason, BS, Orlando Health/UCF College of Medicine

12:13 pm – 12:17 pm  Predictors of Performance on the Arthrobox Arthroscopy Simulator for Medical Students
Bradley Richey, MS, BS, Orlando Health/UCF College of Medicine

12:17 pm – 12:21 pm  Patient Understanding and Attitudes Toward Opioid Medications
Vani J. Sabesan, MD, Cleveland Clinic Florida

12:21 pm – 12:25 pm
Discussion

12:25 pm – 12:29 pm
Regenerative Medicine: What Can It Do for Me?
Vani J. Sabesan, MD, Cleveland Clinic Florida

12:29 pm – 12:33 pm
Quality of Online Information Regarding PRP Injections for Knee Osteoarthritis
Rowdy Lee, MHS, PA-C, University of Mississippi Medical Center

12:33 pm – 12:37 pm
Responsiveness of Patient Reported Outcome Tools in Shoulder Arthroplasty
Kevin J. Cronin, MD, University of Kentucky

12:37 pm – 12:41 pm
Implementation of a Standardized Care Pathway for Total Knee Arthroplasty
Daniel Gelvez, BS, University of Texas Southwestern Medical Center

12:41 pm – 12:45 pm
Discussion

RAPID FIRE SESSION 3F: Total Joints
Moderators: C. Lowry Barnes, MD, University of Arkansas
Paul K. Edwards, MD, University of Arkansas for Medical Sciences

12:05 pm – 12:09 pm
Rheumatoid Arthritis Increases 90-Day Complications After Primary Total Knee Arthroplasty
Ajit M. Vakharia, BS, Morehouse School of Medicine

12:09 pm – 12:13 pm
The Clinical Variation in Functional Pelvic Tilt between THA Patients With and Without Spinal Fusion
Michael A. Miranda, DO, Brandon, FL

12:13 pm – 12:17 pm
Protein Power: The Role of Malnutrition in 90-day Outcomes after Total Joint Arthroplasty
Collin S. Black, MS3, Duke University Medical Center

12:17 pm – 12:21 pm
The Evolution of 2 to 1 Stage Treatments of PJI's: 1st 500 Cases
Gerhard E. Maale III, MD, Dallas Ft.Worth Sarcoma Group/Medical City Plano

12:21 pm – 12:25 pm
Discussion

12:25 pm – 12:29 pm
Anterior Revision Total Hip Arthroplasty is Associated with Decreased Postoperative Instability Compared to Posterior Revision Surgery
Gregory Kurkis, MD, Emory University

12:29 pm – 12:33 pm
Diagnosing PJI: Disparities in Single Synovial Fluid Sample Sent to Separate Centers
Kevin X. Farley, BS, Emory University School of Medicine
12:33 pm – 12:37 pm  Assessment of Online Information Regarding Mesenchymal Stem Cell Osteoarthritis Treatment
   *Jack G. Tharp, MD, University of Mississippi Medical Center*

12:37 pm – 12:41 pm  Sequential Total Joint Arthroplasties: Are We Learning?
   *Cierra S. Hong, BA, Duke University Medical Center*

12:41 pm – 12:45 pm  Discussion

**ROUND TABLE DISCUSSION**

12:45 pm – 1:45 pm  Shoulder Case Discussions
   *Chaitu S. Malempati, DO, University of Kentucky*

2:45 pm – 3:45 pm  **Scientific E-Poster Session** (Presenters are available to answer questions)

3:45 pm – 4:45 pm  **Multimedia Education Session**