

**Southern Orthopaedic Association
Scientific Program
The Greenbrier
July 23 - 25, 2026**

Thursday, July 23

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

6:45 am – 6:55 am **First Business Meeting**
James A. Browne, MD, University of Virginia

6:55 am – 7:00 am **Welcome, Announcements and Overview**
James A. Browne, MD, University of Virginia
Anna Cohen-Rosenblum, MD, NYU Langone Health

Breakout Session 1A – Foot and Ankle

7:05 am – 7:09 am 257 - Malpractice Patterns in Total Ankle Arthroplasty: Considerations Across Surgeon Type
Ashish Shah, MD, University of Alabama at Birmingham

7:09 am – 7:13 am 176 - Amputation Risk After Surgical Reconstruction for Charcot Neuroarthropathy
Daniel J. Scott, MBA, MD, Medical University of South Carolina

7:13 am – 7:17 am 120 - Obesity Does Not Worsen Early Outcomes After Hallux Valgus Surgery
Kaleb R Eaton, BS, University of South Carolina School of Medicine/Prisma Health

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 242 - Durable Pain Relief After Deep Peroneal Neurectomy for Midfoot Arthritis: A Longitudinal PROMIS Study
Seif El Masry, MD, Mayo Clinic, Jacksonville

7:24 am – 7:28 am 283 - Akin Osteotomies: Determining if Fixation affects Clinical and Radiographic Outcomes
Dylan Crawford, BA, University of South Carolina School of Medicine Columbia

7:28 am – 7:32 am 206 - Early outcomes of Coronal Plane Alignment and Restoration of Normal Foot Width After Modified Lapidus Arthrodesis for correction of Hallux Valgus Across Diverse Patient Characteristics
Gemini E. Morales, BS, Florida Medical Clinic Orlando Health

7:32 am – 7:35 am Discussion

Breakout Session 1B – Upper Extremity

7:05 am – 7:09 am 11 - Ulnar Neuropathy Within 12 Months Following Humerus Fracture Fixation
Jordan H Ginder, MS, Drexel Med School

7:09 am – 7:13 am 190 - Management Techniques for Zone 1 Flexor Digitorum Profundus Injuries
Taylor Rakauskas, BS, Florida Atlantic University Charles E. Schmidt College of Medicine

7:13 am – 7:17 am 237 - Inflammatory Arthritis and PIP Arthroplasty Outcomes in Young Patients
Paul J. Pottanat, MD, Medical University of South Carolina

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 174 - Safety of Outpatient Hand Surgery without PACU Visit
Peter M. Murray, MD, Mayo Clinic

7:24 am – 7:28 am 233 - Incidence of Intervention for Symptomatic Arthritis Following Distal Radius Fracture
Alexander Ment, BA, Medical University of South Carolina

7:28 am – 7:32 am 361 - UCL Repair and Reconstruction Outcomes in Gymnasts
Ryan Serbin, MD, Atrium Health Musculoskeletal Institute

7:32 am – 7:35 am Discussion

Breakout Session 1C – Practice Management

7:05 am – 7:09 am **SOA Medical Student Travel Grant Award**
341 - Patient Perceptions of Artificial Intelligence-Generated Clinical Notes in Orthopaedic Care

Edward L. Major, BS, University of Kentucky College of Medicine

7:09 am – 7:13 am

73 - Declining Medicare Reimbursement Rates for Orthopaedic Surgery Procedures, 2013-2023
Edward L. Major, BS, University of Kentucky College of Medicine

7:13 am – 7:17 am

84 - Perceptions and Treatment Preferences Among Orthopedic Patients Seeking Second Opinions
Siddharth Jasti, BS, Florida International University HWCAM

7:17 am – 7:20 am

Discussion

7:20 am – 7:24 am

262 - The Impact of Step 1 and 2 on Orthopaedic Surgery Residency Interviews
Sophia Kocher, MS, Duke University School of Medicine

7:24 am – 7:28 am

331 - Case-Type Variation in Orthopedic Surgery Noise Levels
Emilio A Ihde, BS, Eastern Virginia Medical School at Old Dominion University

7:28 am – 7:32 am

241- Trends and Regional Variations in Reimbursement for Intertrochanteric Femur Fractures
Manav H. Shah, BS, University of Central Florida

7:32 am – 7:35 am

Discussion

Breakout Session 1D – Pediatrics

7:05 am – 7:09 am

202 - Body Mass Index Predicts Complexity in Gartland II/III Supracondylar Fractures
Sam Kavarana, BS, Vanderbilt University School of Medicine

7:09 am – 7:13 am

146 - Divergent Trajectories: Platelet Consumption Signals Decompensation while the "Crossover" Marks Recovery in Severe Pediatric MSKI
Riley Gilbertson, BA, Vanderbilt University Vanderbilt University

7:13 am – 7:17 am

83 - Treatment and Outcomes of Pediatric Ballistic Tibia Fractures

*William Walsh, BA, University of Texas Health Science
Center San Antonio*

7:17 am – 7:20 am

Discussion

7:20 am – 7:24 am

122 - Outcomes of Suspected Fetal Clubfoot Identified on
First Trimester Ultrasound

Miriam Sheetz, BS, SUNY Downstate College of Medicine

7:24 am – 7:28 am

293 - Intraoperative Radiation Exposure in Navigated
Pedicle Screw Placement for Adolescent Idiopathic
Scoliosis

*Emily G. Koch, BA, McGovern Medical School at
UTHealth Houston*

7:28 am – 7:32 am

215 - Preserving The Epiphysis: Treating Pediatric
Posterior Hips Without Trochanteric Osteotomy

*Albert Cordoves, BS, Vanderbilt University School of
Medicine*

7:32 am – 7:35 am

Discussion

Breakout Session 1E – Spine

7:05 am – 7:09 am

352 - Non-Operative Treatment of Spinal Fractures in
Diffuse Idiopathic Skeletal Hyperostosis: Outcomes from a
10-Year Retrospective Series

Ashley Gall, MD, St Louis University Hospital

7:09 am – 7:13 am

247 - Transabdominal Motor Evoked Potentials as a Robust
Adjunct to Transcranial Monitoring in Lumbar Spine
Surgery: Superior Performance in Patients with Brain
Pathology

Sydney Rucker, BA, Medical University of South Carolina

7:13 am – 7:17 am

310 - Neuromonitoring Alerts During Prone Transpoas
Lumbar Fusion

*Corey F. Hryc, PhD, Fondren Orthopedic Research
Institute*

7:17 am – 7:20 am

Discussion

7:20 am – 7:24 am

250 - Intraoperative Neuromonitoring in Diabetic Spine
Surgery Patients: A Multivariate Model for Predicting
Neurological Risk

Sydney Rucker, BA, Medical University of South Carolina

7:24 am – 7:28 am 51 - The Impact of Social Media for Orthopaedic Spine Surgeons
Joseph D. Lee, BS, Elson S. Floyd College of Medicine

7:28 am – 7:32 am 210 - The Effect of Preoperative Bisphosphonates on Single-Level Cervical Fusion Outcomes
Wing Yun Au, BS, University of Virginia

7:32 am – 7:35 am Discussion

7:40 am – 8:10 am Focused Breakfast Presentation

8:20 am – 8:40 am Break – Please visit exhibits

Symposium 1 – The Generalist on Call: Top Tips for Getting through the Night

Moderators: Jill McAngus, MD, *Family and Friends Orthopedics*
Philip Holzknicht, MD, *Sentara Southern Virginia Orthopedics*

8:40 am – 8:50 am Hip Fractures
Giselle M. Hernandez, MD, University of Miami

8:50 am – 9:00 am Ankle Fractures
Jess Mullens, MD, University of South Alabama

9:00 am – 9:10 am Pediatric Forearm / Elbow
Keith R. Bachmann, MD, University of Virginia

9:10 am – 9:20 am Septic Arthritis of the Knee
Michael T. Talerico, MD, University of Florida

9:20 am – 9:30 am Hand Emergencies
Leslie E. Sisco-Wise, MD, Ochsner Health

9:30 am – 9:40 am Questions / Discussion

RESIDENT AWARD SESSION

Moderator: Anna Cohen-Rosenblum, MD, *NYU Langone Health*

9:40 am – 9:46 am **SOA Presidents' Resident Award Winner**
226 - Placebo-Controlled Trial of Opioids for Breakthrough Pain after ACL Reconstruction
Gregory Darville, BS, Emory University

9:46 am – 9:52 am **Harley & Betty Baxter Resident Award Winner**

76 - Does Ten Minutes of Intraoperative Nerve Stimulation Improve Outcomes Following Nerve Transfer?

Madeline Rieker, MD, Atrium Health Carolinas Medical Center

9:52 am – 9:58 am

Harley & Betty Baxter Resident Award Winner

359 - Cylindrical vs. Standard Casts in the Treatment of Supracondylar Humerus Fractures

Dillon Graham, MD, Atrium Health/OrthoCarolina

9:58 am – 10:04 am

SOA / OREF Resident Award Winner

323 – Antibiotic Suppression after Two-Stage Exchange Arthroplasty Reduces Treatment Failure

George Graham, MD, OrthoCarolina

10:04 am – 10:10 am

SOA / OREF Resident Award Winner

21 – Methylprednisolone Taper after Total Knee Arthroplasty: A Prospective Single-Blinded Randomized Trial

Kevin Y. Heo, MD, Emory University

10:10 am – 10:16 am

SOA / OREF Resident Award Winner

314 - Mid-Term Outcomes of Stemless aTSA: Comparison of Subscapularis Management Techniques

Trevor Wolterink, MD, Medical University of South Carolina

10:16 am – 10:23 am

Discussion

10:23 am – 10:29 am

Cynthia L. Lichtefeld Resident Travel Grant Award Winner

42 - Return to Hunting and Fishing after Total Knee Arthroplasty

Brett M. Lowden, MD, BS, Marshall University School of Medicine

10:29 am – 10:35 am

Harley & Betty Baxter Resident Travel Grant Award Winner

239 – Cefazolin Plus Gentamicin vs. Ceftriaxone for Gustilo-Anderson Type III Open Lower Extremity Fractures

Cameron Foster, MD, University of Florida-Jacksonville

10:35 am – 10:41 am

SOA Resident Travel Grant Award Winner

324 - Arthroscopic Pectoralis Minor Release, Neurogenic Thoracic Outlet Syndrome in Athletes

Evan Bailey, MD, Emory University School of Medicine

10:41 am – 10:47 am

SOA Resident Travel Grant Award Winner
80 - Can CRP–Albumin Ratio Predictor of DAIR
Outcomes and Infection Chronicity?
Stephen Graham, MD, MSc, OrthoCarolina

10:47 am – 10:53 am

SOA Resident Travel Grant Award Winner
23 – Effects of Surgeon Volume on Medicare
Reimbursement in Primary THA
*Alexander S. Guareschi, MD, University of Tennessee-
Campbell Clinic*

10:53 am – 11:00 am

Discussion

11:00 am – 11:20 am

Break – Please visit exhibits

General Session 1 – L. Andrew Koman, MD Distinguished Southern Orthopaedist

Moderator: James A. Browne, MD, *University of Virginia*

**CME credit not available*

11:20 am – 11:25 am

Introduction
James A. Browne, MD, University of Virginia

11:25 am – 11:50 am

Title TBD
*Thomas K. Fehring, MD, Atrium Health Carolinas Medical
Center*

11:50 am – 12:20 pm

Focused Lunch Presentation
**CME credit not available*

Breakout Session 2A – Sports Medicine

12:25 pm – 12:29 pm

356 - Impact of the Maragos Lawsuit on Orthopaedic
Surgeons' Willingness to Serve as Team Physicians and
Interest in Sports Medicine Roles
*Jocelyn Lubert, MD, Orthopaedic Center of Palm Beach
County*

12:29 pm – 12:33 pm

33 - Femoral Tunnel Reaming Method in ACL
Reconstruction Cannot Be Determined from Plain
Radiographs Alone
Jeremy Burnham, MD, FAAOS, Ochsner Medical Complex

12:33 pm – 12:37 pm

37 - Collegiate Pitchers Attitudes Toward Fastball Velocity
and UCL Injury Risk

Benjamin W. King, BS, Emory University School of Medicine

- 12:37 pm – 12:41 pm 159 - 2-Year Patient-Reported Outcomes Following Primary and Revision Hip Arthroscopy
Joseph Blommer, BS, University of Maryland School of Medicine
- 12:41 pm – 12:45 pm 308 - Cumulative Environmental Effects on Mid-Term Outcomes for Hip Arthroscopy Patients
Rishi Earla, BA, Mass General Brigham
- 12:45 pm – 12:49 pm 39 - Online Public Interest in Ulnar Collateral Ligament Repair vs. Reconstruction
Brody Westbrooks, BS, Emory University School of Medicine
- 12:49 pm – 12:55 pm Discussion
- 12:55 pm – 12:59 pm 277 - Impact of Remote Physical Therapy on Rotator Cuff Outcomes
Zachary Langston, MS, Hawkins Foundation
- 12:59 pm – 1:03 pm 369 - The Effect of Week Length and Playing Surface on Ankle Injuries in the National Football League
Zev Karve, BS, Orthopaedic Center of Palm Beach County
- 1:03 pm – 1:07 pm 40 - Return to Performance in MLB Position Players following UCL Surgery
Evan Bailey, MD, Emory University School of Medicine
- 1:07 pm – 1:11 pm 45 - Autograft ACLR Failure Rates in Patients Younger than 25 Years-Old
Camryn B Petit, BS, Augusta University
- 1:11 pm – 1:15 pm 101 - Performance Outcomes Following Oblique Strain Injuries in MLB Players
Wilson Narducci, University of Alabama at Birmingham
- 1:15 pm – 1:19 pm 162 - Preoperative Expectations and Two-Year Outcomes after Partial Meniscectomy
Dominic J. Ventimiglia, BS, University of Maryland School of Medicine
- 1:19 pm – 1:25 pm Discussion

Breakout Session 2B – Adult Reconstruction

- 12:25 pm – 12:29 pm 251 - Impact of Preoperative Education Course Participation on PROs after TJA
Anay Patel, MD, Fondren Orthopedic Research Institute
- 12:29 pm – 12:33 pm 258 - Comparative Inquiry Strategies for Improving PRO Engagement in Orthopaedic Surgery
Allyson N. Pfeil, BS, Fondren Orthopedic Group
- 12:33 pm – 12:37 pm 65 - Virtual Care Hotel as an Alternative Recovery Pathway for Outpatient Total Joint Arthroplasty: Safety and Patient Experience
Jayanth Kumar, MD, UF Health Jacksonville
- 12:37 pm – 12:41 pm 75 - Intraoperative Vasopressor Use and Risk of Early Periprosthetic Joint Infection
Trace Clark, BS, Marshall University Joan C. Edwards School of Medicine
- 12:41 pm – 12:45 pm 22 - Common Organisms in Periprosthetic Joint Infection: An International Survey
Stephen Graham, MD, MSc, OrthoCarolina
- 12:45 pm – 12:49 pm 245 - Proximity and Socioeconomic Status Influence ASC Selection More Than Comorbidity
Benjamin Wong, BS, Vanderbilt University Medical Center
- 12:49 pm – 12:55 pm Discussion
- 12:55 pm – 12:59 pm 337 - Prospective Pain Threshold Measurements Predicting Long-Term Outcomes in Joint Arthroplasty
Morgan F. Pierce, BA, Duke Orthopaedics
- 12:59 pm – 1:03 pm 126 - Factors Associated with Increased Length of Stay after Total Joint Arthroplasty
Marisa Brito, BS, Emory University School of Medicine
- 1:03 pm – 1:07 pm 10 - Differences in Baseline Demographic Characteristic and Complexity of Patients Based on Distance Travelled to Academic Center for Surgery
Corinne Vennitti, University of Virginia
- 1:07 pm – 1:11 pm 31 - Reviewing the Google Reviews of Arthroplasty Surgeons: Patterns and Implications for Practice Evaluation and Improvement

Jarod T. Griffin, MD, University of Kentucky

1:11 pm – 1:15 pm 232 - GLP-1 Receptor Agonists and 90-Day Readmission and Reoperation after Aseptic Revision Total Hip and Knee Arthroplasty
Aleksander Mika, MD, Mayo Clinic Florida

1:15 pm – 1:19 pm 286 - Intraosseous Vancomycin Does Not Cause Vancomycin Infusion Reaction
Nigam Sheth, BS, MPH, Emory University

1:19 pm – 1:25 pm Discussion

Breakout Session 2C – Trauma

12:25 pm – 12:29 pm 243 - Plain-Language Quality of AI-Generated Patient Instructions for Ambulatory Musculoskeletal Care
Sophia Kocher, MS, Duke University School of Medicine

12:29 pm – 12:33 pm 219 - Outpatient vs. Inpatient Management of Higher Severity Proximal Tibia Fracture Patterns
Calvin Chandler, MD, MBA, Carolinas Medical Center

12:33 pm – 12:37 pm **Benjamin A. Alman, MD Travel Grant Award**
325 - Assessing Fluoroscopy Effects on Dislocation after Hip Arthroplasty for
Emily Lewis, MD, PharmD, Prisma Health – Upstate

12:37 pm – 12:41 pm 133 - Two-Year Trends in Patient-Reported Outcomes following Acetabular Fracture Fixation
Robin M. Litten, MS, University of Tennessee Health Science Center

12:41 pm – 12:45 pm 136 - The Fate of Stage I Masquelet Cement Spacers in Long Bone Reconstruction for Acute Fractures
Robin M. Litten, MS, University of Tennessee Health Science Center

12:45 pm – 12:49 pm 396 - Survival Outcomes Following Re-Excision for Unplanned Sarcoma Surgery
Kristen Dean, BS, University of Miami Miller School of Medicine

12:49 pm – 12:55 pm Discussion

- 12:55 pm – 12:59 pm 108 - Successful Single-Stage Outpatient Surgical Treatment of Tibial Plateau Fractures
Calvin Chandler, MD, MBA, Carolinas Medical Center
- 12:59 pm – 1:03 pm 372 - THA Conversion After Trochanteric Fixation in Fragility Hip Fractures
Jacob D. Goldstein, BS, UConn School of Medicine
- 1:03 pm – 1:07 pm 192 - Upper vs. Lower Extremity Fracture-Related Infections
Ryan McIlwain, BS, University of South Alabama College of Medicine
- 1:07 pm – 1:11 pm 199 - Comparing Outcomes of Ballistic vs. Blunt Elbow Fractures
Ryan McIlwain, BS, University of South Alabama College of Medicine
- 1:11 pm – 1:15 pm 214 - CMN vs SHS for Intertrochanteric Fractures in the ICD-10 Era: U.S. Trends, Costs, and In-Hospital Outcomes
Faheem Pottayil, BS, Medical College of Georgia
- 1:15 pm – 1:19 pm 340 - Vaginal Estrogen Use and Perioperative Urinary Tract Infection Rate in Hip Fracture Patients
Alexandra L Damron, BS, Duke University Medical Center
- 1:19 pm – 1:25 pm Discussion

Breakout Session 2D – Shoulder and Elbow

- 12:25 pm – 12:29 pm **Scott D. Mair, MD Travel Grant Award**
140 - Is Humeral Stem Retention in Revision Shoulder Arthroplasty Advantageous?
Devin John, MD, Palm Beach Shoulder Service HCA Florida – Atlantis Orthopaedics
- 12:29 pm – 12:33 pm **E. Lyle Cain, MD Travel Grant Award**
166 - Preoperative Expectations Predict Two-Year Patient-Reported Outcomes after Total Shoulder Arthroplasty
Stefan Dabic, MD, University of Maryland School of Medicine
- 12:33 pm – 12:37 pm **L. Andrew Koman, MD Travel Grant Award**
244 - Medicare Reimbursement and Utilization Trends in Orthopaedic Shoulder Procedures

LaMiah Hall, BS, MPH, University of Alabama at Birmingham

- 12:37 pm – 12:41 pm 227 - The Impact of Achieved Reconstruction Geometry on Outcomes after Reverse Shoulder Arthroplasty: The Answer Lies in the Balance
Jesse Seilern und Aspang, MD, Emory University
- 12:41 pm – 12:45 pm 123 - The Tendon Seam Technique: A Novel Approach to Rotator Cuff Repair
James T. Frix, MD, Atrium Health Carolinas Medical Center
- 12:45 pm – 12:49 pm 165 - Met Expectations and Satisfaction Two Years after Total Shoulder Arthroplasty
Luke Pitsenbarger, MD, University of Maryland School of Medicine
- 12:49 pm – 12:55 pm Discussion
- 12:55 pm – 12:59 pm 142 - When Does Clinical Improvement After Total Shoulder Arthroplasty Plateau?
Kevin A. Hao, MD, University of Florida
- 12:59 pm – 1:03 pm 168 - Intraoperative Platelet-Rich Plasma Reduces Rotator Cuff Retear Rates
Christopher Fleisher, BS, University of Kentucky College of Medicine
- 1:03 pm – 1:07 pm 269 - Clinical Outcomes of Placental Matrix Augmentation in Rotator Cuff Repair
Debra H. Chan, BS, Johns Hopkins
- 1:07 pm – 1:11 pm 99 - Reverse Shoulder Arthroplasty Shows Comparable Outcomes and Fewer Revisions
Andrew P. Hallmark, BA, University of Alabama at Birmingham
- 1:11 pm – 1:15 pm 301 - Anatomic and Reverse Total Shoulder Arthroplasty for Patients with Glenoid Dysplasia and an Intact Rotator Cuff
Seifl Masry, MD, Mayo Clinic Florida
- 1:15 pm – 1:19 pm 346 - Evaluating the Benefits of Early Mobilization following Shoulder Arthroplasty: A Systematic Review

Zev Karve, BS, Charles E. Schmidt College of Medicine at Florida Atlantic University

1:19 pm – 1:25 pm

Discussion

Breakout Session 2E – Mixed Topics

12:25 pm – 12:29 pm

370 - Flexor Tenotomy: Site-of-Service Equivalence in Safety and Outcomes
Dylan Crawford, BA, University of South Carolina School of Medicine Columbia

12:29 pm – 12:33 pm

246 - Safety of Outpatient Periacetabular Osteotomy
Joshua Joiner, MD, University of Kentucky

12:33 pm – 12:37 pm

342 - Suzetrigine in Multimodal Therapy Enables Opioid-Free Recovery after Arthroscopic Procedures
Jeffrey Moore, MD, West Clinical Research

12:37 pm – 12:41 pm

265 - Effect of Obliquity on Radiographic Metrics in Pediatric Supracondylar Fractures
Mason Chimenti, BS, McGovern Medical School - UTHHealth Houston

12:41 pm – 12:45 pm

392 - Metastatic Burden After Unplanned Sarcoma Excision
Jacob Jahn, BS, University of Miami- Miller School of Medicine

12:45 pm – 12:49 pm

365 - Union Rates of Patella Fractures Stratified by Age Older or Younger than 60 Years Old
Jesse Seamon, MD, Carilion Clinic

12:49 pm – 12:55 pm

Discussion

12:55 pm – 12:59 pm

280 - Characteristics of Multiple Revision ACL Reconstructions: A Descriptive Study
Michael M. Crick, BS, American Sports Medicine Institute

12:59 pm – 1:03 pm

363 - ACLISS Does Not Predict Reoperation or Functional Outcomes After ACL Reconstruction
Dillon Graham, MD, Atrium Health/OrthoCarolina

1:03 pm – 1:07 pm

321- The Influence of Demographic Factors on Bone Marrow Aspirate Concentrate Volume Extracted from the Body of the Ilium

Blake C. Meza, MD, Massachusetts General Hospital

1:07 pm – 1:11 pm

138 - Return to Sexual Function after Total Hip Arthroplasty

William A Stone, BS, Marshall University School of Medicine

1:11 pm – 1:15 pm

402 - Intraoperative CO₂ Levels in Novel Surgical Helmets During Arthroplasty

Omar Syed, BS, Emory University

1:15 pm – 1:19 pm

300 - Intraosseous (IO) Vancomycin in Total Joint Arthroplasty: A Systematic Review and Meta-Analysis

Vincent Dieu, BS, MS, University of Oklahoma, College of Medicine

1:19 pm – 1:25 pm

Discussion

Symposium 2 – Innovations in Orthobiologics and Joint Preservation

Moderators: David S. Jevsevar, MD, MBA, *OrthoVirginia*

Claude T. Moorman III, MD, *Atrium Health*

1:30 pm – 1:42 pm

MISHA Implant

David R. Diduch, MD, University of Virginia

1:42 pm – 1:54 pm

High Tibial Osteotomy: What's Old is New Again

Michael W. Hartman, MD, LSU Health Sciences Center

1:54 pm – 2:06 pm

Biologics for Osteoarthritis: Are We There Yet?

David C. Landy, MD, PhD, OrthoVirginia

2:06 pm – 2:18 pm

Microfragmented Fat

Claude T. Moorman III, MD, Atrium Health

2:18 pm – 2:30 pm

Questions / Discussion

2:30 pm – 3:30 pm

Scientific E-Poster Session (Presenters are available to answer questions)

Friday, July 24

6:00 am – 7:00 am

Scientific E-Poster Session (Presenters are available to answer questions)

6:55 am – 7:00 am

Welcome, Announcements and Overview

Anna Cohen-Rosenblum, MD, *NYU Langone Health*

Breakout Session 3A – Tumor

- 7:05 am – 7:09 am 125 - Anti-Resorptive Therapy and Pathologic Fracture Risk in Appendicular Skeletal Metastases
Thomas L. Karadimas, BS, USF Morsani College of Medicine
- 7:09 am – 7:13 am 373 - Determinants of Local Recurrence in Pelvic Chondrosarcoma
Joseph Redding, BS, USF Health Morsani College of Medicine
- 7:13 am – 7:17 am 147 - Augmented Reality Guidance for Targeted Re-Resection of Positive Margins
Sakshi Krishna, BS, Vanderbilt University
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 382 - Local Recurrence Patterns Following Unplanned Sarcoma Excision
Jacob Jahn, BS, University of Miami Miller School of Medicine
- 7:24 am – 7:28 am 385 - Oncologic Sequelae After Unplanned Sarcoma Excision
Kristen Dean, BS, University of Miami Miller School of Medicine
- 7:28 am – 7:32 am 393 - Comparing Outcomes for Proximal Tibia Replacement: Tumors and Metastatic Disease
Linh J. Ha, BS, University of South Alabama Whiddon College of Medicine
- 7:32 am – 7:35 am Discussion

Breakout Session 3B – Upper Extremity

- 7:05 am – 7:09 am 238 - Never Too Old? Nerve Transfers Succeed After Sixty
Madeline Rieker, MD, Atrium Health Carolinas Medical Center
- 7:09 am – 7:13 am 36 - Fixation Strategies for Metacarpal Fractures: A Comparative Study

William Walsh, BA, University of Texas Health Science Center San Antonio

7:13 am – 7:17 am 64 - Worker's Compensation Status Predicts DRF ORIF Complications
Kaleb Patterson, BSA, Baylor College of Medicine

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 14 - A Cross Sectional Analysis of Finger Injuries in Jiu-Jitsu
Adam Tickal, BS, University of Alabama at Birmingham

7:24 am – 7:28 am 348 - Dorsal vs Volar Corrective Osteotomy for Distal Radius Malunion: A Meta-Analysis
Emilie Lijesen, BS, University of Florida College of Medicine

7:28 am – 7:32 am 249 - Trends in Medicare Reimbursement and Utilization for Traumatic vs. Elective Orthopaedic Hand Procedures
LaMiah Hall, BS, MPH, University of Alabama at Birmingham

7:32 am – 7:35 am Discussion

Breakout Session 3C – Pediatrics

7:05 am – 7:09 am 86 - Investigation of Thermal Injury Following Plaster and Synthetic Cast Application
Nicholas Koumontzis, MS, West Virginia University School of Medicine

7:09 am – 7:13 am 145 - Relative Thrombocytopenia Signals Failed Containment in Pediatric Musculoskeletal Infection
Riley Gilbertson, BA, Vanderbilt University

7:13 am – 7:17 am 223 - Anatomy vs. Biology: Determinants of Stiffness in Pediatric Elbow Fractures
August Kim, BS, Vanderbilt University School of Medicine

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 285 - Effect of Obliquity on Radiographic Metrics in Pediatric Supracondylar Fractures
Simon Lalehzarian, MD, MHA, MS, University of Alabama at Birmingham

- 7:24 am – 7:28 am 127 - Lateral Arcade Is Dominant Rescue Pathway in Supracondylar Humerus Fractures
Ryan Seltzer, MD, Vanderbilt University School of Medicine
- 7:28 am – 7:32 am 72 - An Update on National Trends in Hospital Stay, Costs, and Complications after Posterior Spinal Fusion for Pediatric Neuromuscular Scoliosis
Utsav Kapoor, BA, BS, University of South Florida
- 7:32 am – 7:35 am Discussion
- Breakout Session 3D – Total Knee Arthroplasty**
- 7:05 am – 7:09 am 167 - Friction Blisters from Dermabond Prineo after Total Knee Arthroplasty
Zayn Kayali, BS, MS, Vanderbilt University School of Medicine
- 7:09 am – 7:13 am 216 - Reproducibility of PearlDiver Knee Arthroplasty Studies: Phase I Analysis
Kara McConaghy, MD, University of Virginia
- 7:13 am – 7:17 am 366 - Interobserver Reproducibility of Manual Gap Assessment During Robotic-Assisted Total Knee Arthroplasty
Clint Comadoll, BS, Campbell University School of Osteopathic Medicine
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 404 - Keloidosis is Associated with an Increased Risk for Developing Arthrofibrosis after Total Knee Arthroplasty
Amil R. Agarwal, MD, Johns Hopkins Hospital
- 7:24 am – 7:28 am 407 - Association Between Timing of Cellulitis Diagnosis Prior to Total Knee Arthroplasty and 2-Year Risk of Periprosthetic Joint Infection: A Stratum-Specific Likelihood Ratio Study
Amil R. Agarwal, MD, Johns Hopkins Hospital
- 7:28 am – 7:32 am 326 - Robotic-Assisted Isolated Polyethylene Exchange: A Case Series Report
Liam M. Cleary, MD, Marshall University

7:32 am – 7:35 am Discussion

Breakout Session 3E – Total Hip Arthroplasty

7:05 am – 7:09 am 82 - BCIS Grade Fails to Show an Association with Mortality following Hip Arthroplasty for Fracture
John F Burke, MD, University of Virginia

7:09 am – 7:13 am 267 - Subsidence and Two-Year Outcomes of a Cementless Triple-Tapered Femoral Stem
Corey F. Hryc, PhD, Fondren Orthopedic Research Institute

7:13 am – 7:17 am **Anna Cohen-Rosenblum, MD Travel Grant Award**
129 - Preoperative GLP-1 Exposure vs. Bariatric Surgery Before THA: A Claims-Based Comparison of Complications, Length of Stay, and 90-Day Costs
Kara McConaghy, MD, University of Virginia

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 66 - Osteoporosis Medication Choice and Association with Periprosthetic Fracture in THA
Miles Hollimon, BS, Medstar Georgetown University Hospital

7:24 am – 7:28 am 93 - Distinct Clinical Presentations of Trunnionosis With and Without Gross Trunnion Failure
Marisa Brito, BS, Emory University School of Medicine

7:28 am – 7:32 am 68 - Hip Abductor Strength as a Predictor of THA Outcomes
Andrew Huffman, BS, Marshall University

7:32 am – 7:35 am Discussion

7:45 am – 8:05 am **Focused Breakfast Presentation**
**CME credit not available*

8:15 am – 8:35 am *Break – Please visit exhibits*

Symposium 3 – Advocacy in Orthopaedic Surgery

Moderators: Wilford K. Gibson, MD, *President of American Academy of Orthopaedic Surgeons*

Trevor M. Owen, MD, *Carilion Clinic*

8:35 am – 8:47 am Orthopaedic Surgeon Participation in Physician Advocacy is No Longer Optional in 2026
Steve Engstrom, MD, Vanderbilt University

8:47 am – 8:59 am The Importance of State Societies
Trevor M. Owen, MD, Carilion Clinic

8:59 am – 9:11 am Prior Authorization Challenges
Wilford K. Gibson, MD, President of American Academy of Orthopaedic Surgeons

9:11 am – 9:27 am How to Get Involved
Paul Lichstein, MD, Novant Health

9:27 am – 9:35 am Questions / Discussion

Symposium 4 – Artificial Intelligence in Orthopaedics: Don't Get Left Behind!

Moderator: Christian A. Péan, MD, *Duke University*

9:35 am – 9:45 am Personalized, AI-Enabled Osteoarthritis Care at Scale: The Payer Perspective
Prakash Jayakumar, MD, PhD, University of Texas

9:45 am – 9:55 am TBD

9:55 am – 10:05 am TBD

10:05 am – 10:15 am How Will Increasing Usage of AI Impact Medical Malpractice Litigation?
Bruce D. Gehle, JD, Piedmont Liability Trust

10:15 am – 10:25 am Agentic AI to Automate Accountable Care and Enhance Clinician Productivity
Christian A. Pean, MD, Duke University

10:25 am – 10:35 am Questions / Discussion

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

General Session 2 – Presidential Guest Speaker

Moderator: James A. Browne, MD, *University of Virginia*

**CME credit not available*

11:00 am – 11:05 am Introduction
James A. Browne, MD, University of Virginia

11:05 am – 11:50 am Thorough the Crystal Ball: What the 2026 Midterms Reveal About Leadership, American Institutions, and Our Future
Larry J. Sabato, University of Virginia

11:50 am – 12:20 pm **Focused Lunch Presentation**
**CME credit not available*

Breakout Session 4A – Basic Science

12:25 pm – 12:29 pm 294 - Artificial Intelligence is a Reliable Tool for Power Analysis Calculations
Andrew R. Moya, MD, University of Miami Miller School of Medicine

12:29 pm – 12:33 pm 205 - Systemic Trauma Disrupts Circadian Rhythms and Impairs Distal Musculoskeletal Healing
Sam Kavarana, BS, Vanderbilt University School of Medicine

12:33 pm – 12:37 pm 209 - Metastatic Trauma: Systemic Injury Hijacks the Healing Program of Muscle
Albert Cordoves, BS, Vanderbilt University School of Medicine

12:37 pm – 12:40 pm Discussion

12:40 pm – 12:44 pm 230 - Last to Fuse, First to Fail: A New Acetabular Paradigm
August Kim, BS, Vanderbilt University School of Medicine

12:44 pm – 12:48 pm 296 - Evaluating the Utility of Artificial Intelligence in Conducting Systematic Reviews
Robert Carrier, DO, University of Miami

12:48 pm – 12:52 pm 411 - Does AI Know Right from Wrong? LLM Performance on Ethics Scenarios
Karishma Desai, BS, Emory Orthopaedics

12:52 pm – 12:55 pm Discussion

Breakout Session 4B – Sports Medicine

12:25 pm – 12:29 pm 103 - Accuracy and Reliability of Chat-GPT4 in Answering Sports Medicine Questions

Fahad Nadeem, BS, University of Alabama at Birmingham

- 12:29 pm – 12:33 pm 339 - Hormonal Contraceptive Use and Lower-Extremity Injury Risk in Female Athletes
Ahad Kesaria, BS, Univeristy of Texas Medical Branch at Galveston
- 12:33 pm – 12:37 pm 28 - Transphyseal ACL Reconstruction using Combined Quadriceps Tendon Autograft and Modified Lemaire Tenodesis vs. Isolated Hamstring Autograft
Alexander B. White, MD, Atrium Health Carolinas Medical Center
- 12:37 pm – 12:40 pm Discussion
- 12:40 pm – 12:44 pm 38 - Epidemiology of Ulnar Collateral Ligament Injuries in Collegiate Baseball Players
Benjamin W. King, BS, Emory University School of Medicine
- 12:44 pm – 12:48 pm 69 - Knee Injury Incidence Following Patellofemoral Pain: A Retrospective Study
Jeremy Burnham, MD, FAAOS, Ochsner Medical Complex
- 12:48 pm – 12:52 pm 158 - Predictors of PROMIS Function and Pain Improvement Following Hip Arthroscopy
Luke Pitsenbarger, MD, University of Maryland School of Medicine
- 12:52 pm – 12:55 pm Discussion

Breakout Session 4C – Total Hip Arthroplasty

- 12:25 pm – 12:29 pm 50 - Does Intraoperative Hypotension Increase 90-Day Readmissions after Total Hip Arthroplasty?
Nicholas W. Scarl, BS, Marshall University Joan C. Edwards School of Medicine
- 12:29 pm – 12:33 pm 263 - Survivorship of Collared vs Collarless Press-Fit Triple-Tapered Femoral Stems
Anay Patel, MD, Fondren Orthopedic Research Institute
- 12:33 pm – 12:37 pm 264 - DMARD Use and Outcomes following Total Hip Arthroplasty
Nigam Sheth, BS, MPH, Emory University

12:37 pm – 12:40 pm	Discussion
12:40 pm – 12:44 pm	332 - Management of Displaced Femoral Neck Fractures: Does Fellowship Training Matter? <i>Morgan F. Pierce, BA, Duke Orthopaedics</i>
12:44 pm – 12:48 pm	49 - Increasing Procedural Volume and Economic Impact of Revision Total Hip Arthroplasty for Hip Instability in the United States <i>Joseph D. Lee, BS, Elson S. Floyd College of Medicine</i>
12:48 pm – 12:52 pm	203 - Revision and Dislocation Rates in Anterior vs Posterior THA <i>Zayn Kayali, BS, MS, Vanderbilt University School of Medicine</i>
12:52 pm – 12:55 pm	Discussion
Breakout Session 4D – Total Knee Arthroplasty	
12:25 pm – 12:29 pm	362 - Total Knee Arthroplasty POD1 Ambulation and Association with Functional Outcomes <i>Benjamin Wooten, BS, Marshall University Joan C. Edwards School of Medicine</i>
12:29 pm – 12:33 pm	44 - Manual vs. Robotic-Assisted Revision Total Knee Arthroplasty for Instability <i>Alexander Burbelo, BS, Marshall University</i>
12:33 pm – 12:37 pm	115 - Lipid Contamination During Tibial Cementation: Incidence, Origin, and Implant Design Impact <i>Emily R. Oleisky, BA, Vanderbilt University Medical Center</i>
12:37 pm – 12:40 pm	Discussion
12:40 pm – 12:44 pm	304 - Metformin Use Is Associated with Reduced Postoperative Intervention for Arthrofibrosis <i>Robert Carrier, DO, University of Miami</i>
12:44 pm – 12:48 pm	260 - Inconsistent Reporting of Alignment and Soft Tissue Balancing in Robotic TKA Literature <i>Allyson N. Pfeil, BS, Fondren Orthopedic Group</i>
12:48 pm – 12:52 pm	347 - Alcohol Use Disorder Increases 10-Year Revision Risk following Knee Arthroplasty

*Andrew Fealy, BS, The George Washington University
School of Medicine and Health Sciences*

12:52 pm – 12:55 pm

Discussion

Breakout Session 4E – Spine

12:25 pm – 12:29 pm

378 - Lumbar Disc Arthroplasty vs. Anterior Lumbar
Interbody Fusion in Young Adult Patients

*Robert J. Ferdon, BS, MS, University of South Carolina -
School of Medicine - Columbia*

12:29 pm – 12:33 pm

24 - Impact of Menopausal Status on Postoperative
Outcomes following Cervical Disc Replacement

*Shivam Gandhi, BS, University of Virginia School of
Medicine*

12:33 pm – 12:37 pm

387 - Effect of Liposomal Bupivacaine on Narcotic
Consumption Following Lumbar Fusion

Brooke Brady, BS, BA, UT Southwestern Medical Center

12:37 pm – 12:40 pm

Discussion

12:40 pm – 12:44 pm

208 - Clinical Outcomes and Complications Associated
with Spinal Decompression Surgery in Patients Over 90
Years Old: A Retrospective Analysis

*Daniel O'Keefe, MD, AdventHealth/Rothman Orthopaedics
Florida*

12:44 pm – 12:48 pm

253 - Preoperative Injectable Testosterone Therapy and
Outcomes After Lumbar Fusion

*Farhad A. Marzook, MS, University of Texas Medical
Branch*

12:48 pm – 12:52 pm

375 - Impact of Cannabis Use Disorder on Perioperative
and Long-Term Outcomes Following Anterior Cervical
Discectomy and Fusion

*Robert J. Ferdon, BS, MS, Medical University of South
Carolina*

12:52 pm – 12:55 pm

Discussion

1:25 pm – 2:25 pm

Scientific E-Poster Session

SOA Resident Course – Resident / Fellow Primer for the Transition to Practice

**CME credit not available*

1:30 pm – 4:00 pm

Saturday, July 25

6:00 am – 7:00 am

Scientific E-Poster Session (Presenters are available to answer questions)

6:55 am – 7:00 am

Welcome, Announcements and Overview
Anna Cohen-Rosenblum, MD, NYU Langone Health

Breakout Session 5A – Sports Medicine

7:05 am – 7:09 am

297 - Cam Lesion Size Predicts Severity of Chondral Labral Junction Breakdown
Peter E. Baglien, DO, Naval Medical Center San Diego

7:09 am – 7:13 am

318 - Effect of Postoperative Weight Change on Patient-Reported Outcomes Following Hip Arthroscopy
Rachel Poutre, BS, Massachusetts General Hospital

7:13 am – 7:17 am

98 - Off-the-Shelf Cartilage Restoration for Focal Knee Defects: KOOS Outcomes Review
Joshua Broussard, BS, Louisiana State University School of Medicine New Orleans

7:17 am – 7:20 am

Discussion

7:20 am – 7:24 am

156 - Sex Differences in Two-Year PROs Among Athletes after ACL Reconstruction
Joseph Blommer, BS, University of Maryland School of Medicine

7:24 am – 7:28 am

160 - Predictors of 2-year Functional Outcomes in Arthroscopic Partial Meniscectomy
Matthew Chrencik, BS, University of Maryland School of Medicine

7:28 am – 7:32 am

200 - Timing of Isotretinoin Exposure and Early Postoperative Complications After Anterior Cruciate Ligament Reconstruction
Areeb Ahmad, BS, Rothman Orthopaedics Florida at AdventHealth

7:32 am – 7:35 am

Discussion

Breakout Session 5B – Upper Extremity

- 7:05 am – 7:09 am 47 - Do Open Distal Radius Fractures Require Urgent Fixation: A Propensity-Matched Analysis of the Epic Cosmos Database
Kevin Y. Heo, MD, Emory University
- 7:09 am – 7:13 am 56 - Does Timing of Surgical Debridement Affect Outcomes in Open Distal Radius Fractures: An Institutional Analysis
Tarah K. Wagner, MS, BS, Emory University School of Medicine
- 7:13 am – 7:17 am 94 - Trigger Finger Management Cost Analysis: Initial Injection vs. Immediate Surgery
Alexander Ment, BA, Medical University of South Carolina
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 63 - A Decade of Change in Distal Radius Fracture Management: An Analysis of U.S. Emergency Department and Surgical Trends Data
Tarah K. Wagner, MS, BS, Emory University School of Medicine
- 7:24 am – 7:28 am 96 - Recent Trends in Tendon Rupture After Volar Distal Radius Plating
Jared J. Reid, MD, Medical University of South Carolina
- 7:28 am – 7:32 am 235 - The Effect of Surgeon Specialty on Carpometacarpal Arthroplasty Postoperative Complications
Paul J. Pottanat, MD, Medical University of South Carolina
- 7:32 am – 7:35 am Discussion

Breakout Session 5C – Shoulder and Elbow

- 7:05 am – 7:09 am 401 - Impact of Preoperative Narcotic Use on Outcomes following Primary Anatomic and Reverse Shoulder Arthroplasty
John Abdelshadeed, BS, University of Central Florida
- 7:09 am – 7:13 am 398 - Accuracy of Preoperative Planning in Predicting Postoperative Range of Motion following Reverse Shoulder Arthroplasty: A Systematic Review and Meta-Analysis

Lana Smith, University of Georgia

- 7:13 am – 7:17 am 107 - High Humeral Metaphyseal Filling Ratios Favor ORIF Over Revision Arthroplasty
Jackson Byrd, MS, University of Alabama at Birmingham
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 113 - Revision Reverse Shoulder Arthroplasty Yields Inferior Outcomes Compared with Primary
Clark Baker, BA, MS, UAB Heersink School of Medicine
- 7:24 am – 7:28 am 204 - Statin Therapy is not Associated with Inferior Postoperative Outcomes after Arthroscopic Rotator Cuff Repair: A Systematic Review and Meta-Analysis
Areeb Ahmad, BS, Rothman Orthopaedics Florida at AdventHealth
- 7:28 am – 7:32 am 299 - Effect of Area Deprivation Index on Clinical Outcomes after TSA
Trevor Wolterink, MD, Medical University of South Carolina
- 7:32 am – 7:35 am Discussion

Breakout Session 5D – Trauma

- 7:05 am – 7:09 am 322 - One-Year Outcomes of Tibial Plateau Fractures With/Without Cruciate Ligament Injury
Kellen Worhacz, MD, University of Arizona - Phoenix
- 7:09 am – 7:13 am 9 - Influence of Delayed Range of Motion on Outcomes and Complications in Bicondylar Tibial Plateau Fractures
Blake Hamil, University of Florida-Jacksonville
- 7:13 am – 7:17 am 25 - Predictors of Pre-Operative Complications in the Management of Ankle Fractures
William F. McCormick, BS, East Tennessee State University
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 330 - Outcomes of Intramedullary vs. Plate Fixation in Pilon Fracture Treatment
Brian Sweeney, MD, MBA, Carolinas Medical Center

7:24 am – 7:28 am 3 - Does Cephalomedullary Nail Design and Canal Fill Influence Risk of Varus Collapse in Subtrochanteric Femur Fractures?
Alex Moses, MD, UF Health Jacksonville

7:28 am – 7:32 am 228 - BMI on Recovery After Operative Fixation of Tibial Plateau Fractures
Ashlyn A. Callan, BS, MS, Albert Einstein College of Medicine

7:32 am – 7:35 am Discussion

Breakout Session 5E – Adult Reconstruction

7:05 am – 7:09 am 207 - Steroid-Induced Osteonecrosis Is Associated with Higher Readmission Rates and Costs in Total Hip Arthroplasty: A Matched Cohort Study
Clare K Green, MD, University of Virginia

7:09 am – 7:13 am 413 - Sickle-Cell Disease is Associated with Greater Rates of PJI and Revision 10 Years After Osteonecrosis-Indicated THA
Sukrit Suresh, MBBS, BSc, MRCS, Johns Hopkins Hospital

7:13 am – 7:17 am 306 - GLP-1 Receptor Agonist Use Does Not Affect Early Postoperative Glycemia
Andrew R. Moya, MD, University of Miami Miller School of Medicine

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 97 - NGS Is Indicated in Patients with PJI
Suhas Nalla, Dallas Fort Worth Sarcoma Group/ Medical City of Plano Hospital

7:24 am – 7:28 am 274 - Projected Case Volume and Economic Burden of Revision TKA for Instability
Vivek A. Pisharody, BA, Emory University School of Medicine

7:28 am – 7:32 am 4 - Pilot to Assess Mindfulness Training for Total Joint Patients
Shannon N. Greenwood, MS, Campbell University

7:32 am – 7:35 am Discussion

7:45 am – 8:15 am

Focused Breakfast Presentation

**CME credit not available*

General Session 3 – AAOS and OREF Reports

Moderator: James A. Browne, MD, *University of Virginia*

**CME Credit not available*

8:15 am – 8:25 am

OREF Report

Lee Grossman, OREF

8:25 am – 8:40 am

AAOS Report

Wilford K. Gibson, MD, President of American Academy of Orthopaedic Surgeons

Concurrent Symposium 5A – Debates in Total Joint Arthroplasty

Moderators: Gregory G. Polkowski II, MD, MSCR, *Vanderbilt University*

Antonia Chen, MD, MBA, UT Southwestern Medical Center

8:45 am – 8:50 am

Debate 1: Robotics Improves Outcomes after TKA

Pro: *Ian M. Duensing, MD, University of Virginia*

8:50 am – 8:55 am

Debate 1: Robotics Improves Outcomes after TKA

Con: *Andrew Schwartz, MD, Duke University*

8:55 am – 9:00 am

Discussion

9:00 am – 9:05 am

Debate 2: Dual Mobility Should Be Used in Every Primary
THA

Pro: *Speaker TBD*

9:05 am – 9:10 am

Debate 2: Dual Mobility Should Be Used in Every Primary
THA

Con: *Ryan Martin, MD, Vanderbilt University*

9:10 am – 9:15 am

Discussion

9:15 am – 9:20 am

Debate 3: Elderly Females with Osteoporosis Should All
Have Cemented THA

Pro: *Matthew Dietz, MD, West Virginia University*

9:20 am – 9:25 am

Debate 3: Elderly Females with Osteoporosis Should All
Have Cemented THA

Con: *George N. Guild III, MD, Total Joint Specialists*

9:25 am – 9:30 am

Discussion

- 9:30 am – 9:35 am Debate 4: A Little Varus Never Hurt Anyone: Aim for Kinematic Alignment
Pro: *Michele R. D'Apuzzo, MD, University of Miami*
- 9:35 am – 9:40 am Debate 4: A Little Varus Never Hurt Anyone: Aim for Kinematic Alignment
Con: *Molly A. Hartzler, MD, Atrium Health Wake Forest Baptist*
- 9:40 am – 9:45 am Discussion
- 9:45 am – 9:50 am Debate 5: Cementless TKA Is the Future: 20 Years from Now, Cemented TKA will be Rare
Pro: *Kevin Fricka, MD, Anderson Orthopaedic Clinic*
- 9:50 am – 9:55 am Debate 5: Cementless TKA Is the Future: 20 Years from Now, Cemented TKA will be Rare
Con: *Brett R. Levine, MD, Medstar Orthopaedic Institute*
- 9:55 am – 10:00 am Discussion

Concurrent Symposium 5B – Spine – Who Goes First?

Moderator: Gregory Grabowski, MD, *Prisma Health*

- 8:45 am – 9:05 am Lumbar Spine vs Hip/Knee
John DeVine, MD, Augusta University
- 9:05 am – 9:25 am Cervical Spine vs Shoulder
Michael Spitnale, MD, Prisma Health
- 9:25 am – 9:45 am Spine Trauma in the Setting of Poly Trauma
James Lawrence, MD, Medical University of South Carolina
- 9:45 am – 10:00 am Questions / Discussion
- 10:00 am – 10:25 am** *Break – Please visit exhibits*

Symposium 6 – The One Biggest Innovation in My Specialty in the Last 5 Years

Moderators: A. Bobby Chhabra, MD, *University of Virginia*
Michael P. Bolognesi, MD, *Duke University*

- 10:25 am – 10:35 am Hand
Ronit Wollstein, MD, University of Alabama
- 10:35 am – 10:45 am Foot & Ankle

Glenn G. Shi, MD, Mayo Clinic, Jacksonville

10:45 am – 10:55 am

Pediatrics

Lindsay M. Crawford, MD, UT Health Houston

10:55 am – 11:05 am

Trauma

Holly Tyler-Paris Pilson, MD, Atrium Health Wake Forest Baptist

11:05 am – 11:15 am

Spine

Melissa M. Erickson, MD, Duke University

11:15 am – 11:25 am

Questions / Discussion

General Session 4 – Presidential Address, Second Business Meeting

Moderator: *Anna Cohen-Rosenblum, MD, NYU Langone Health*

**CME credit not available*

11:25 am – 11:35 am

Second Business Meeting

James A. Browne, MD, University of Virginia

11:35 am – 11:55 am

Title TBD

James A. Browne, MD, University of Virginia

11:55 am – 12:25 pm

Focused Lunch Presentation

**CME credit not available*

Breakout Session 6A – Adult Reconstruction

12:30 pm – 12:34 pm

405 - Quantitative Ultrasound as a Screening Tool for Bone Quality in Total Knee Arthroplasty

Amil R. Agarwal, MD, Johns Hopkins Hospital

12:34 pm – 12:38 pm

55 - Evaluating Quality of Total Knee Arthroplasty

Educational Content on TikTok

Trace Clark, BS, Marshall University Joan C. Edwards School of Medicine

12:38 pm – 12:42 pm

151 - Smarter Pain Management: Predicting Opioid Refills after Total Joint Arthroplasty

Sakshi Krishna, BS, Vanderbilt University

12:42 pm – 12:45 pm

Discussion

12:45 pm – 12:49 pm

116 - Parallax Problem: Misinterpreting Fluoroscopy Costs Acetabular Cup Accuracy in THA

Emily R. Oleisky, BA, Vanderbilt University Medical Center

12:49 pm – 12:53 pm 353 - Periprosthetic Fractures after Knee Arthroplasty in Patients Under 60
Eric Cui, BS, George Washington

12:53 pm – 12:57 pm 212 - Preoperative GLP-1 Exposure vs. Bariatric Surgery before TKA: A Claims-Based Comparison of Complications, Length of Stay, and 90-Day Costs
Clare K Green, MD, University of Virginia

12:57 pm – 1:00 pm Discussion

Breakout Session 6B – Shoulder Elbow

12:30 pm – 12:34 pm 118 - A Novel Handheld Computer Targeting System for Total Shoulder Arthroplasty
Kevin A. Hao, MD, University of Florida

12:34 pm – 12:38 pm 400 - The Use of Recombinant Human Bone Morphogenetic Protein-2 in Revision Reverse Shoulder Arthroplasty with Glenoid Bone Loss on Secondary Revision Surgery Rates with Minimum 2-Year Follow-Up
John Abdelshadeed, BS, University of Central Florida

12:38 pm – 12:42 pm 153 - Predictors of Coracoid Graft Osteolysis After the Latarjet Procedure
Joe Dekle, BCHE, University of Alabama at Birmingham

12:42 pm – 12:45 pm Discussion

12:45 pm – 12:49 pm 155 - Modern Glenoid Designs Show Comparable Outcomes in Anatomic TSA
Caleb Berta, BS, University of Alabama at Birmingham

12:49 pm – 12:53 pm 344 - Reliability and Agreement of Patient-Operated Smartphone Applications for Shoulder Range-of-Motion Assessment
Lana Smith, University of Georgia

12:53 pm – 12:57 pm 354 - Redefining Risk: The Need for Better Malnutrition Screening Before Shoulder Arthroplasty
Jocelyn Lubert, MD, Orthopaedic Center of Palm Beach County

12:57 pm – 1:00 pm Discussion

Breakout Session 6C – Sports Medicine

12:30 pm – 12:34 pm 163 - Predictors of PROMIS Pain Interference 2 Years After Partial Meniscectomy
Michael McCurdy, BS, University of Maryland School of Medicine

12:34 pm – 12:38 pm 218 - Single- or Double-Route Suture Tape Augmentation for MCL Repair?
Ryan Serbin, MD, Atrium Health Musculoskeletal Institute

12:38 pm – 12:42 pm 229 - Endoscopic Iliotibial Band Lengthening and Bursectomy Improves Outcomes in GTPS
Ashlyn A Callan, BS, MS, Albert Einstein College of Medicine

12:42 pm – 12:45 pm Discussion

12:45 pm – 12:49 pm 164 - Predictors of PROMIS Pain Interference Two Years after Rotator Cuff Repair
Kathleen M. Healey, MD, University of Maryland School of Medicine

12:49 pm – 12:53 pm 292 - Biceps Tenodesis during Rotator Cuff Repair has Doubled Since 2013
Zachary R. Krumm, BS, Eastern Virginia Medical School at Old Dominion University

12:53 pm – 12:57 pm 102 - Complications After Single-Incision Distal Biceps Tendon Repair: A Systematic Review
Micah C. Brock, MS, University of Alabama at Birmingham

12:57 pm – 1:00 pm Discussion

Breakout Session 6D – Trauma

12:30 pm – 12:34 pm 259 - Increased Mortality Risk after Proximal Humerus Fracture may be Driven by Comorbid Disease
Jasraj S. Raghuvanshi, BS, Carilion Clinic

12:34 pm – 12:38 pm 110 - Implications of Index Implant Choice for Distal Femur Nonunion Surgery

George Graham, MD, Atrium Health Musculoskeletal Institute

- 12:38 pm – 12:42 pm 343 - Preoperative Malnutrition Predicts Mortality and Poorer Outcomes after Femur Fixation
Andrew Fealy, BS, George Washington University School of Medicine and Health Sciences
- 12:42 pm – 12:45 pm Discussion
- 12:45 pm – 12:49 pm 217 - Association of Mood Disorders with Hospital Length of Stay after Open Fracture
Faheem Pottayil, BS, Medical College of Georgia
- 12:49 pm – 12:53 pm 248 - Comparison of C-Arm Draping Techniques to Minimize Sterile Field Contamination
Owen M. Ball, MS, Virginia Tech Carilion School of Medicine
- 12:53 pm – 12:57 pm 91 - Outcomes Across Long Nail Systems in Intertrochanteric Hip Fracture Fixation
Romney Andersen, MD, Riverside Health System
- 12:57 pm – 1:00 pm Discussion

Breakout Session 6E – Foot and Ankle

- 12:30 pm – 12:34 pm 182 - Tibial Radiolucency and Outcomes After Low-Profile Ankle Arthroplasty
Daniel J. Scott, MBA, MD, Medical University of South Carolina
- 12:34 pm – 12:38 pm 62 - Radiation Exposure and Safety in MIS vs. Open Forefoot Procedures
Preston Harrison, BS, University of South Carolina School of Medicine Columbia
- 12:38 pm – 12:42 pm 13 - Meta-Analysis of Dynamic vs. Stable Fixation in Distal Tibiofibular Injuries
Leon Liu, BS, Nova Southeastern University College of Allopathic Medicine
- 12:42 pm – 12:45 pm Discussion
- 12:45 pm – 12:49 pm 52 - Radiation Exposure and Safety in MIS vs. Open Bunion Correction

Preston Harrison, BS, University of South Carolina School of Medicine Columbia

12:49 pm – 12:53 pm

261 - Do Interval PROMIS Scores Correlate with Recovery Expectations following Gastrocnemius Recession in Plantar Fasciitis vs. Achilles Tendinopathy
Ashish Shah, MD, University of Alabama at Birmingham

12:53 pm – 12:57 pm

338 - Mental Health Disorders Impact on Achilles Tendon Repair Outcomes Postoperative
Ahad Kesaria, BS, Univeristy of Texas Medical Branch at Galveston

12:57 pm – 1:00 pm

Discussion

1:30 pm – 2:30 pm

Scientific E-Poster Session (Presenters are available to answer questions)