

**Southern Orthopaedic Association
Scientific Program
Marco Island, FL
July 24th – 26th, 2025**

Thursday, July 24th

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**
Christopher A. Heck, MD, Southlake Orthopaedics

6:55 am – 7:00 am **Welcome, Announcements and Overview**
Christopher A. Heck, MD, Southlake Orthopaedics
R. Carter Cassidy, MD, University of Kentucky

Breakout Session 1A – Foot and Ankle

Moderators: David A. Hamilton, MD, *Kentucky Bone and Joint Surgeons*

7:05 am – 7:09 am 385 - Patient Regret following Corrective Surgery for Hallux Valgus
Daniel J. Scott, MBA, MD, Medical University of South Carolina

7:09 am – 7:13 am 376 - Lateral Ankle Ligaments: An Insight into Their Functional Anatomy, Variations, and Surgical Importance
Ajay Panda, MPH, University of Texas Medical Branch

7:13 am – 7:17 am 229 - Assessment of Socioeconomic Status and Preoperative Well-Being among Patients Presenting with Ankle Fractures
Tyler N. Kelly, MD, University of Alabama at Birmingham
**Presented by LaMiah Hall, BS, MPH*

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 402 - Examination of Subtalar Arthrodesis with a Hybrid Nitinol Screw/Nail Construct
Daniel J. Scott, MBA, MD, Medical University of South Carolina

7:24 am – 7:28 am 214 - Operative Techniques for Challenging Subtalar Osteochondral Lesions: A Case Series

*Megan Sardis, University of Miami Miller School of
Medicine*

7:28 am – 7:32 am 130 - Low Frequency Ultrasound: Phase 1 Trial for Non-
Invasive Osteoarthritis Therapy
Aaron Lee, BS, University of Texas Medical Branch

7:32 am – 7:35 am Discussion

Breakout Session 1B – Hand and Upper Extremity

Moderators: Amanda Dempsey, MD, *Emory University*

7:05 am – 7:09 am 60 - 2nd Metacarpal Cortical Index Correctly Predicts
Osteoporosis
Arman Tabarestani, BS, University of Florida
**Presented by Robert J. Cueto, MD*

7:09 am – 7:13 am 175 - No Increased Fracture Risk with Upper Extremity
Corticosteroid Injections
*Edward L. Major, BS, University of Kentucky College of
Medicine*

7:13 am – 7:17 am 230 - Dorsal Wrist-Spanning Plating in the Elderly
Population
*Jason Eckels, MD, University of Arkansas for Medical
Sciences*

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 67 - Extensor Retinaculum Capsulorrhaphy and Suture
Anchor Repair for Ulnocarpal Instability
*Nicholas I. Pilla, MD, Baptist Health South
Florida/Florida International University*

7:24 am – 7:28 am 269 - Finkelstein and WHAT Tests: Assessing Pain in De
Quervain Tend
*David M. Sylvester, BS, Rothman Orthopaedics Florida at
AdventHealth*

7:28 am – 7:32 am 107- Hand Surgery Fellowship Female Representation
Improved, Racial Minority Has Not
*Paul J. Pottanat, MD, Medical University of South
Carolina*

7:32 am – 7:35 am Discussion

Breakout Session 1C – Pediatrics

Moderators: TBD

- 7:05 am – 7:09 am 78 - Socioeconomic Risk Factors for Delayed Presentation in Adolescent Idiopathic Scoliosis
Lindsay Crawford, MD, University of Texas Health
- 7:09 am – 7:13 am 79 - Comparison of Correction Obtained Using Various Rod Constructs in PSIF for AIS
Lindsay Crawford, MD, University of Texas Health
**Presented by Gabrielle Rogie, BSE*
- 7:13 am – 7:17 am 227 - Complications Associated with Type III Open Fractures with Segmental Bone Defects in the Pediatric Population
Kirsten N. Norrell, MD, University of Florida
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 117 - Predictors of Vitamin D Deficiency in a Pediatric Orthopaedic Operative Cohort in South Carolina
Justin E. Kung, MD, Prisma Health - Midlands / University of South Carolina School of Medicine
- 7:24 am – 7:28 am 170 - Leukemic Arthritis Mimicking Septic Arthritis in a Pediatric Patient
Alyssa Barré, MD, University of Kentucky
- 7:28 am – 7:32 am 242 - The Inverse Relationship between Leptin and Vitamin D in SCFE
Logan Locascio, BS, Vanderbilt University School of Medicine
- 7:32 am – 7:35 am Discussion

Breakout Session 1D – Practice Management

Moderators: TBD

- 7:05 am – 7:09 am 160 - An Updated Workforce Analysis of Certified Hand Therapists in the United States
Trevor Wolterink, MD, Medical University of South Carolina
- 7:09 am – 7:13 am 265 - The Impact of Health Policy on Total Ankle Arthroplasty Prices in the United States

Katherine M. Kutzer, BS, Duke University School of Medicine

- 7:13 am – 7:17 am 75 - Changes in Value Proposition of Surgery vs. Office Visits in Orthopaedic Surgery
Corey F. Hryc, PhD, Fondren Orthopedic Research Institute
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 204 - The Impact of Political Partisanship, Certificate of Need, Medicaid Expansion, and Area Deprivation Index on Total Shoulder Arthroplasty Prices in the United States
Katherine M. Kutzer, BS, Duke University School of Medicine
- 7:24 am – 7:28 am 33 - Accuracy of Orthopaedic Surgeons vs. Epic in Predicting Operative Times
Brody Fitzpatrick, MD, West Virginia University
- 7:28 am – 7:32 am 137 - Analysis of Orthopaedic Surgeons' Political Contributions in 2024 Election Cycle
Nigam Sheth, BS, MPH, Medical University of South Carolina
- 7:32 am – 7:35 am Discussion
- Breakout Session 1E – Spine**
Moderators: TBD
- 7:05 am – 7:09 am 253 - Paid in Bone: The Hidden Cost of Electrocautery in Spinal Fusion
Duby Okonkwo, BS, Vanderbilt School of Medicine
- 7:09 am – 7:13 am **Christopher A. Heck, MD Travel Grant Award**
118 - Effect of a Dedicated Spine Operating Room on Weekend and After-Hour Operating Room Usage at a Level 1 Trauma Center
Justin E. Kung, MD, Prisma Health - Midlands / University of South Carolina School of Medicine
- 7:13 am – 7:17 am 352 - Posterior Cervical Fusion With or Without Crossing the Cervicothoracic Junction: An Umbrella Review
Chase Walton, MS, Medical University of South Carolina
- 7:17 am – 7:20 am Discussion

- 7:20 am – 7:24 am 77 - ALIF and Expandable - TLIF Achieve Similar Lordosis and Disc Height at L5-S1
Jackson Byrd, MS, University of Alabama at Birmingham
- 7:24 am – 7:28 am 100 - Risk Factors for C5 Palsy after Posterior Cervical Laminectomy
Rahul Sharma, BSA, UT Southwestern Medical Center
- 7:28 am – 7:32 am 395 - Advances in Detecting Changes in Intervertebral Discs via Microindentation
Kaan Sevgi, BS, Kansas City University of Medicine & Biosciences
- 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 1 – Controversies in Hip and Knee Reconstruction**
Moderator: Stephen T. Duncan, MD, *University of Kentucky*
- 8:35 am – 8:45 am DA is the Best Approach for THA: For and Against
George N. Guild, MD, Total Joint Specialists
vs.
Brian T. Muffly, MD, Emory University
- 8:45 am – 8:55 am UKA: Push the Indications vs. TKA All the Way
Stephen T. Duncan, MD, University of Kentucky
vs.
Molly A. Hartzler, MD, Atrium Health Wake Forest Baptist
- 8:55 am – 9:05 am Fixation in TKA: Uncemented for Most vs. Cement Them All
James A. Browne, MD, University of Virginia
vs.
Cameron K. Ledford, MD, Mayo Clinic Florida
- 9:05 am – 9:15 am Robotics in Arthroplasty: A Must for All Cases vs. Not Convinced I Need It
TBD
vs.
Courtney Bell, MD, Orthopedic Center of Florida

9:15 am – 9:25 am Distal Femur Fracture: ORIF vs. Distal Femur Replacement
Elizabeth Jacobs, MD, Orlando Health
vs.
David C. Landy, MD, PhD, OrthoVirginia

9:25 am – 9:35 am Questions / Discussion

RESIDENT AWARD SESSION

Moderator: R. Carter Cassidy, *University of Kentucky*

9:35 am – 9:41 am **SOA Presidents' Resident Award Winner**
202 - ORIF vs. Primary Subtalar Arthrodesis for Displaced
Intraarticular Calcaneal Fractures
*Ainsley K. Bloomer, MD, Atrium Health Musculoskeletal
Institute*

9:41 am – 9:47 am **Harley & Betty Baxter Resident Award Winner**
66 - Timing of Failure of Two-Stage Exchange
Arthroplasty
Evan M. Dugdale, MD, OrthoCarolina

9:47 am – 9:53 am **Harley & Betty Baxter Resident Award Winner**
319 - The Relationship Between Medial Longitudinal Arch
Height and ACL Injury
*Miraj N. Desai, MD, Prisma Health/University of South
Carolina - Columbia*

9:53 am – 9:59 am **SOA/OREF Resident Award Winner**
46 - Anatomic vs. Reverse Total Shoulder Arthroplasty For
Primary Osteoarthritis with an Intact Rotator Cuff in
Patients with No Glenoid Deformity
Kevin J. Hao, MD, University of Florida

9:59 am – 10:05 am **SOA/OREF Resident Award Winner**
325 - Evaluation of New Normal after Shoulder
Arthroplasty
*Albert Mousad, BS, Levy Shoulder to Hand Center at the
Paley Orthopedic & Spine Institute*

10:05 am – 10:11 am **SOA/OREF Resident Award Winner**
112 - Debridement and Implant Retention for Late Acute
Hematogenous Prosthetic Joint Infections
Calvin Chandler, MD, MBA, OrthoCarolina

10:11 am – 10:18 am Discussion

10:18 am – 10:24 am	<p>Cynthia L. Lichtefeld Resident Travel Grant Award Winner 7 - Does Maintaining External Fixators During Definitive Fixation of Bicondylar Tibial Plateau Fractures Improve Fracture Alignment at the Expense of Increasing Deep Infection Rates? <i>John Mickley, MD, University of Florida-Jacksonville</i></p>
10:24 am – 10:30 am	<p>Harley & Betty Baxter Resident Travel Grant Award Winner 9 - Neutrophil-Lymphocyte Ratio as a Predictor of Fracture-Related Infections <i>Hans E. Lapica, MD, UM/HCA JFK Hospital Orthopedic Residency Program</i></p>
10:30 am – 10:36 am	<p>SOA Resident Travel Grant Award Winner 43 - Surgical and Microbiological Characteristics Associated with Reoperation to Promote Bone Healing After Fracture-Related Infection Diagnosis <i>Doriann M. Alcaide, MD, University of Alabama at Birmingham</i></p>
10:36 am – 10:42 am	<p>SOA Resident Travel Grant Award Winner 8 - Dual Mobility vs. Conventional THA for Femoral Neck Fracture <i>Akshay Daji, MD, University of Miami</i></p>
10:42 am – 10:48 am	<p>SOA Resident Travel Grant Award Winner 335 - Treatment of TKA and THA Medicaid Patients: A Survey Study <i>Christopher Bloise, MD, LSU Orthopaedic Residency Program</i></p>
10:48 am – 10:55 am	Discussion
10:55 am – 11:15 am	<i>Break – Please visit exhibits</i>
General Session 1 – L. Andrew Koman, MD Distinguished Southern Orthopaedist	
Moderator: Christopher A. Heck, MD, <i>Southlake Orthopaedics</i>	
*CME credit not available	
11:15 am – 11:20 am	Introduction <i>Christopher A. Heck, MD, Southlake Orthopaedics</i>
11:20 am – 11:45 am	Home Grown Tomatoes

James "Bubba" Armstrong, MD, Montgomery, AL

11:45 am – 12:15 pm

Focused Lunch Presentation

*CME credit not available

Breakout Session 2A – Shoulder and Elbow

Moderators: TBD

12:20 pm – 12:24 pm

341 - Shoulder Arthroplasty in the Setting of Anterior Glenoid Wear

Albert Mousad, BS, Levy Shoulder to Hand Center at the Paley Orthopedic & Spine Institute

12:24 pm – 12:28 pm

Michael J. O'Brien, MD Travel Grant Award

192 - Large Volume Hydrodilatation for the Treatment of Shoulder Adhesive Capsulitis

Geoff Marston, MD, Prisma Health

12:28 pm – 12:32 pm

348 - Increased Risk of Rotator Cuff Retear and Revision with Vitamin D Deficiency

Paxton Sweeney, BA, Hackensack Meridian School of Medicine

12:32 pm – 12:36 pm

225 - Predictors of “Completely Better” Status Two Years after Shoulder Arthroplasty

Michael McCurdy, MS, University of Maryland

12:36 pm – 12:40 pm

364 - Effect of Patient Resilience on Rotator Cuff Repair Outcomes

Paxton Sweeney, BA, Hackensack Meridian School of Medicine

12:40 pm – 12:44 pm

224 - Predictors of PROMIS Pain Interference after Reverse Total Shoulder Arthroplasty

Stefan Dabic, MD, University of Maryland

12:44 pm – 12:50 pm

Discussion

12:50 pm – 12:54 pm

377 - Biomaterials and Advancing Fixation Techniques in Reverse Shoulder Arthroplasty

Lana Smith, Orthopaedic Center of Palm Beach County

12:54 pm – 12:58 pm

360 - Better Outcomes? Rotator Cuff Repair vs. Reverse Shoulder Arthroplasty for Massive Rotator Cuff Tears in Elderly Population

Antonio Da Costa, BS, Orthopaedic Center of Palm Beach County

- 12:58 pm – 1:02 pm 17 - The Impact of Inflammatory Bowel Disease on Complications following Total Shoulder Arthroplasty
Jason Silvestre, MD, Medical University of South Carolina
- 1:02 pm – 1:06 pm 261 - 90-Day Outcomes of Nicotine and Cannabis Users in Elbow Fracture Surgeries
Seyedeh Zahra Mousavi, BS, University of Maryland School of Medicine
- 1:06 pm – 1:10 pm 226 - Preferred Inferior Inclination for Alternate Center Line Glenoid Fixation
Connor C. Park, BS, Creighton University School of Medicine - Phoenix
- 1:10 pm – 1:14 pm 193 - High Metaphyseal Filling Ratios Indicate Plate Fixation in Periprosthetic Fractures
Jackson Byrd, MS, University of Alabama at Birmingham
- 1:14 pm – 1:20 pm Discussion

Breakout Session 2B – Reconstruction

Moderators: TBD

- 12:20 pm – 12:24 pm 55 - Do Collared Femoral Stems in THA Load the Calcar? A Radiographic Analysis
Jake A. Fox, MD, Vanderbilt University Medical Center
- 12:24 pm – 12:28 pm 62 - Volume and Complexity of Revision Total Hip Arthroplasty
Bradley Lauck, BA, OrthoCarolina
- 12:28 pm – 12:32 pm 138 - Three-Year Outcomes of Hip Arthroplasty in Patients with Abductor Tears
Aadi Sharma, BA, Virginia Commonwealth University School of Medicine
- 12:32 pm – 12:36 pm 163 - Pediatric and Young Adult THA: What Can Patients Expect?
Jordan B. Newby, MD, Vanderbilt University Medical Center
- 12:36 pm – 12:40 pm 188 - Contemporary Outcomes for Resection Arthroplasty in the Management of Complex Hip Pathologies

*David C. Landy, MD, PhD, Liberty University /
OrthoVirginia*

12:40 pm – 12:44 pm

James A. Browne, MD Travel Grant Award
38 - How Much Does a CT-Based Mixed-Reality
Navigation System Change Freehand Acetabular
Component Position?
Justin Leal, BS, Duke University

12:44 pm – 12:50 pm

Discussion

12:50 pm – 12:54 pm

256 - Association of Distal Femoral Construct
Characteristics with Aseptic Loosening
*David C. Landy, MD, PhD, Liberty University /
OrthoVirginia*

12:54 pm – 12:58 pm

14 - Modular Knee Arthrodesis with Internal Amputation
as a Salvage Treatment for Infected Total Knee
Arthroplasty
*Andrew Beauperthuy, DO, Miami Orthopaedic Research
Foundation*

12:58 pm – 1:02 pm

194 - Correlation of Intra-Operative Drop Test to Post-
Operative Knee Flexion Angle
*Andrew R. Moya, MD, Rothman Orthopaedics Florida at
AdventHealth*

1:02 pm – 1:06 pm

32 - Global Trends in Fixation Methods for Primary Total
Knee Arthroplasty
Bradley Lauck, BA, UNC School of Medicine

1:06 pm – 1:10 pm

97 - Revision Total Knee Arthroplasty for Instability, Does
Level of Constraint Affect Outcomes?
*Patrick O'Brien, MD, University of Arkansas for Medical
Sciences*

1:10 pm – 1:14 pm

372 - Similar Outcomes in Kinematic vs. Mechanically
Aligned Cementless TKA
*Hillary E Mulvey, MD, Vanderbilt University Medical
Center*

1:14 pm – 1:20 pm

Discussion

Breakout Session 2C – Trauma

Moderators: TBD

12:20 pm – 12:24 pm	342 - Impact of Insurance Status on Follow-Up Care for Operative and Non-Operative Orthopedic Trauma in a Public Hospital Setting <i>Max Baron, BS, University of Miami Miller School of Medicine</i>
12:24 pm – 12:28 pm	122 - Distal Interlocking Screw Backout in New-Generation Retrograde Femoral Nails <i>Kameron M. Kraus, BS, University of Kentucky College of Medicine</i>
12:28 pm – 12:32 pm	124 - Ankle Brachial Index Predicts Computed Tomography Angiography Confirmed Arterial Injury <i>Vincent Morrow, MD, West Virginia University</i>
12:32 pm – 12:36 pm	128 - Secondary Displacement of Non-Operatively Managed Greater Tuberosity Fractures <i>Kameron M. Kraus, BS, University of Kentucky College of Medicine</i>
12:36 pm – 12:40 pm	164 - Femoral Head Instrumentability with Trochanteric Flip Osteotomy vs. Anterior Approach <i>Alyssa Barré, MD, University of Kentucky</i>
12:40 pm – 12:44 pm	313 - FibuLock Fibular Nail System Outcomes in Diabetic Patients <i>Romney C. Andersen, MD, Edward Via College of Osteopathic Medicine</i>
12:44 pm – 12:50 pm	Discussion
12:50 pm – 12:54 pm	127 - AI-Driven Analysis of Orthopaedic Trauma Surgery Research Topics and Trends <i>Sarah M. Jenkins, MD, Medical University of South Carolina</i>
12:54 pm – 12:58 pm	15 - Outcomes of Limited English Proficiency Patients in Isolated Orthopedic Trauma <i>Colin Zieminski, MD, Medical University of South Carolina</i>
12:58 pm – 1:02 pm	27 - An Anterior Approach to Posterior Wall for Pipkin IV Fractures <i>Doriann M. Alcaide, MD, University of Alabama at Birmingham</i>

1:02 pm – 1:06 pm 35 - Nail Plate Construct in Geriatric Periprosthetic Distal Femur Fractures: To Link or Not to Link?
Ethan Sheppard, BS, University of Alabama at Birmingham

1:06 pm – 1:10 pm 53 - Outcomes of Periprosthetic Distal Femur Fractures by Treatment Construct
Nigel Blackwood, MD, University of Alabama at Birmingham
**Presented by Jose Ayala-Ortiz, MD*

1:10 pm – 1:14 pm 13 - Locked Stem for Proximal Humerus Fracture
Victor J. Cardona Perez, BS, Johns Hopkins University

1:14 pm – 1:20 pm Discussion

Breakout Session 2D – Sports Medicine

Moderators: TBD

12:20 pm – 12:24 pm 176 - Ten-Year Outcomes of Hip Arthroscopy for the Treatment of FAI and Labral Tears in Patients with Workers Compensation Claims
Benjamin G. Domb, MD, American Hip Institute

12:24 pm – 12:28 pm 278 - Minimum Five-Year Outcomes of Isolated Endoscopic Gluteus Medius Repair
Benjamin G. Domb, MD, American Hip Institute

12:28 pm – 12:32 pm **Scott D. Mair, MD Travel Grant Award**
104 - SPORT Score: A Tool for Assessing Sports Medicine Research Quality
Michele Christy, MD, Washington University in St. Louis

12:32 pm – 12:36 pm 191 - Certified Athletic Trainers are Preferred Coordinators in Sports Medicine Clinics
Nathaniel Buchanan, BS, University of Alabama at Birmingham

12:36 pm – 12:40 pm 40 - Outcomes in Rotator Cuff Repair Biologics Augmentation Using a Novel Technique
Alexander R.M. Bitzer, MD, West Virginia University East

12:40 pm – 12:44 pm 161 - Primary vs. Salvage Osteochondral Allograft Transplantation in the Knee
Evan Drake, BS, Virginia Commonwealth University School of Medicine

- 12:44 pm – 12:50 pm Discussion
- 12:50 pm – 12:54 pm **E. Lyle Cain, MD Travel Grant Award**
195 - Predictors of Two-Year PROMIS PF after Primary ACL Reconstruction
Leah Henry, MD, University of Maryland
- 12:54 pm – 12:58 pm 221 - Pre-Operative Expectations and Two-Year Outcomes after Primary ACL Reconstruction
Matthew Chrencik, BS, University of Maryland
- 12:58 pm – 1:02 pm 240 - 25-Year Analysis of Athlete Mortality: Causes, Trends, Resource Disparities
Andrew Manush, BA, University of Alabama at Birmingham
**Presented by Caleb Berta*
- 1:02 pm – 1:06 pm 116 - ChatGPT Can Provide Satisfactory Answers to Patient Questions Regarding Biceps Tenodesis
Darcy I. Ottomanelli, MS, Hackensack Meridian School of Medicine
- 1:06 pm – 1:10 pm 217 - Obesity and Patient-Reported Outcomes Two Years after Multiple Ligament Knee Reconstruction
Dominic J. Ventimiglia, BS, University of Maryland
- 1:10 pm – 1:14 pm 220 - Post-Operative Opioid Consumption and Two-Year Outcomes after Hip Arthroscopy
Michele Christy, MD, Washington University in St. Louis
- 1:14 pm – 1:20 pm Discussion

Breakout Session 2E – Foot and Ankle

Moderators: TBD

- 12:20 pm – 12:24 pm 292 - Outcomes after Ultrasound-Guided Corticosteroid Injections for Ankle Tendon Pathology
Miraj N. Desai, MD, Prisma Health/University of South Carolina - Columbia
- 12:24 pm – 12:28 pm 390 - Outcomes of Allograft, Autograft, or No Adjuvants in Foot and Ankle Fusions
Daniel J. Scott, MBA, MD, Medical University of South Carolina

12:28 pm – 12:32 pm 368 - Fibular Negativity in Chronic Ankle Instability Patients
John A. Martino, BS, MS, Medical University of South Carolina

12:32 pm – 12:36 pm 87 - Do They All Need Surgical Debridement?: Operative Ankle Fracture Infections
Ryan Serbin, MD, Atrium Health Musculoskeletal Institute

12:36 pm – 12:40 pm 233 - Resilience and Mental Health following FHL Transfer for Achilles Pathologies
Garrett Jebeles, BS, University of Alabama at Birmingham
**Presented by Simon Lalehzarian*

12:40 pm – 12:44 pm 239 - Talar Neck Fractures and Risk of AVN: A Prediction Model
Suhas Rao Velichala, BS, Virginia Commonwealth University School of Medicine

12:44 pm – 12:50 pm Discussion

12:50 pm – 12:54 pm 401 - Examination of Subtalar Arthrodesis with a Hybrid Nitinol Containing Screw/Nail Construct
Nigam Sheth, BS, MPH, Medical University of South Carolina

12:54 pm – 12:58 pm 359 - Impact of GLP-1 Agonists on Outcomes following Ankle Fracture ORIF
Joshua L. Morningstar, BS, University of North Carolina School of Medicine

12:58 pm – 1:02 pm 4 - Increased Relative Risk in Diabetic Patients for Post-Operative Complications in Ankle Arthroplasty
Megna Panchbhavi, University of Notre Dame

1:02 pm – 1:06 pm 211 - Technically Challenging Talonavicular Osteochondral Lesions: A Case Series and Literature Search
Samantha G. Mosle, BA, University of Miami Miller School of Medicine

1:06 pm – 1:10 pm 238 - Outcomes of Revision Subtalar Arthrodesis Surgery: A Retrospective Analysis
Ashish Shah, MD, University of Alabama at Birmingham

1:10 pm – 1:14 pm 159 - Determining Correlation between Lipid Profile and Incidence of Plantar Fasciitis
Varun Nukala, BS, Medical College of Georgia

1:14 pm – 1:20 pm Discussion

Symposium 2 – Hot Topics in Sports Medicine

Moderator: Scott D. Mair, MD, *University of Kentucky*

1:25 pm – 1:37 pm Shoulder Instability: Current Concepts
Scott D. Mair, MD, University of Kentucky

1:37 pm – 1:49 pm UCL Injury: PRP, Repair, Reconstruction
Felix “Buddy” Savoie, MD, Tulane University

1:49 pm – 2:01 pm Rotational Instability of the Knee
Jeffrey A. Guy, MD, University of South Carolina Sports Medicine Center

2:01 pm – 2:13 pm Graft Considerations for Primary ACL Reconstruction
Matthew J. Matava, MD, Washington University Orthopedics

2:13 pm – 2:25 pm Questions / Discussion

2:30 pm – 3:30 pm **Scientific E-Poster Session** (Presenters are available to answer questions)

Friday, July 25th

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**
R. Carter Cassidy, MD, University of Kentucky

Breakout Session 3A – Sports Medicine

Moderators: TBD

7:05 am – 7:09 am 5 - Adolescents with ADHD Face Increased Risks Associated with Impact Sports
Megna Panchbhavi, University of Notre Dame

7:09 am – 7:13 am 203 - Perioperative Work Undervalued in Hip Arthroscopy by RVU Update Committee

Juan J. Gordillo, BS, University of Alabama at Birmingham

- 7:13 am – 7:17 am 241 - Outcomes following Radiofrequency Ablation of the Genicular Nerves: A Systematic Review
Cameron Gerhold, BS, Florida State University College of Medicine
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 51 - Return to Sport following ACL Repair: A Systematic Review
Cooper Williams, BS, Schmidt College of Medicine at Florida Atlantic University
- 7:24 am – 7:28 am 222 - Impact of Pre-Operative Opioid Use on Two-Year Outcomes after Hip Arthroscopy
Kathleen M. Healey, MD, University of Maryland
- 7:28 am – 7:32 am 228 - Predictors of Opioid Refill after Hip Arthroscopy
Michael McCurdy, MS, University of Maryland
- 7:32 am – 7:35 am Discussion

Breakout Session 3B – Sports Shoulder

Moderators: TBD

- 7:05 am – 7:09 am 133 - Assessing Roughing the Passer and Quarterback Injury Rates in NFL 2012-2023
Keara Gilligan, BS, Hackensack Meridian School of Medicine
- 7:09 am – 7:13 am 135 - Functional Outcomes of BEAR Compared to Autograft ACL Reconstruction
Daniel G. Yang, BS, Duke University School of Medicine
- 7:13 am – 7:17 am 136 - Return to Recreational Activity after Hip Abductor Repair: A Systematic Review
Aadi Sharma, BA, Virginia Commonwealth University School of Medicine
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 190 - Government-Provided Insurance affects Hip Arthroscopy Patient Reported Outcome Measures

Maxwell L. Harrell, BS, University of Alabama at Birmingham

7:24 am – 7:28 am 315 - The Relationship between Contraception and Bone Stress Injuries in Collegiate Track and Field Athletes
Katherine M. Kutzer, BS, Duke University School of Medicine

7:28 am – 7:32 am 234 - Respiratory Complications of Supraclavicular vs. Interscalene Blocks in Shoulder Arthroscopy
Alexa A. Smitherman, MS, University of Alabama at Birmingham

7:32 am – 7:35 am Discussion

Breakout Session 3C – Spine

Moderators: TBD

7:05 am – 7:09 am **Gregory Grabowski, MD Travel Grant Award**
174 - Utility of Blood Cultures and Biopsy for Pyogenic Spinal Infections
John J. Pisquiy, MD, MHA, West Virginia University

7:09 am – 7:13 am 89 - Longitudinal Radiographic Outcomes of Prone Transposas Lumbar Interbody Fusion
Zachary Rickmeyer, BSME, Fondren Orthopedic Research Institute

7:13 am – 7:17 am 102 - Risk Factors for Pseudoarthrosis in Anterior Cervical Discectomy
Rahul Sharma, BSA, UT Southwestern Medical Center

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 252 - Fatty Infiltration of Lumbar Muscles and Peri-Operative Outcomes in Spinal Surgery
Ronit Kulkarni, BS, Medical University of South Carolina

7:24 am – 7:28 am 357 - Outcomes in Posterior Cervical Fusions with Different Lowest Instrumented Vertebral Levels within the Thoracic Vertabrae: A Systematic Review
Chase Walton, MS, Medical University of South Carolina

7:28 am – 7:32 am 129 - Intraoperative Neuromonitoring in Anterior Cervical Spine Procedures for Myelopathy
Sydney Rucker, BA, Medical University of South Carolina

7:32 am – 7:35 am Discussion

Breakout Session 3D – Foot and Ankle

Moderators: TBD

7:05 am – 7:09 am 354 - Use of Blood Flow Restriction in Foot and Ankle Injury
Julia M. Balboni, BS, University of New England College of Osteopathic Medicine

7:09 am – 7:13 am 236 - Do Interval PROMIS Scores Correlate with Interval MCID Achievement following Ankle Instability Surgery
Ashish Shah, MD, University of Alabama at Birmingham
**Presented by LaMiah Hall, BS, MPH*

7:13 am – 7:17 am 201 - Trends among High-Volume Total Ankle Arthroplasty Surgeons
Nigam Sheth, BS, MPH, Medical University of South Carolina

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 3 - Evaluating AI-Generated Responses for Patient Education in Common Sports Injuries
Megna Panchbhavi, University of Notre Dame

7:24 am – 7:28 am 405 - Diabetes Control and Its Influence on Post-Operative Complications in Bunionectomy
Wilmer Rodriguez, BS, University of Texas Medical Branch Galveston

7:28 am – 7:32 am 210 - Surgical Correction of Calcaneocuboid Osteochondral Lesions: A Case Report and Literature Search
Gabrielle M. Meli, BS, University of Miami Miller School of Medicine

7:32 am – 7:35 am Discussion

Breakout Session 3E – Basic Science and Oncology

Moderators: TBD

7:05 am – 7:09 am 197 - Pediatric Osteosarcoma: The Clot Traps the Cancer
Stephen W. Chenard, BScH, MSc, Vanderbilt University School of Medicine

- 7:09 am – 7:13 am 246 - Hormonal Dysregulation Causes Abnormal Growth Plate Maturation: Insights into SCFE
Logan Locascio, BS, Vanderbilt University School of Medicine
- 7:13 am – 7:17 am 149 - Cellular Responses in Acetabular Labral Reconstruction: Effects of Tensile Strain
Muhammad-Amin H. Munshi, BA, University of Missouri - Columbia School of Medicine
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 96 - A Novel Approach to Removal of Cemented Stems Using Electromagnetic Force
Gerhard E. Maale, MD, Dallas Ft. Worth Sarcoma Group/Medical City Plano
- 7:24 am – 7:28 am 151 - BMT is a Considerable Variable in Multiple Myeloma Patients Undergoing TJA
Jacob Siebenmorgen, MD, MPH, University of Arkansas for Medical Sciences
- 7:28 am – 7:32 am 247 - Hustled by Osteoblasts: Unveiling Key Contributors in Iliac Crest Grafts
Duby Okonkwo, BS, Vanderbilt School of Medicine
- 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 – Foot and Ankle

Moderator: Arjun K. Srinath, MD, MPH, *University of Miami*

- 8:35 am – 8:45 am The Role of Arthroscopy in Ankle Fractures: Should We Scope Every Ankle Fracture?
Steven D. Steinlauf, MD, University of Miami
- 8:45 am – 8:55 am Primary Fusion for Pilon Fractures
Arun Aneja, MD, PhD, Massachusetts General Hospital
- 8:55 am – 9:05 am Management of Ankle Fracture Malunions

Tyler Kalbac, MD, Orthopaedic & Sports Medicine Center of Miami

9:05 am – 9:15 am When Should I Use a Fibular Nail?
Solangel Rodriguez Materon, MD, University of Miami

9:15 am – 9:25 am Management of Talar
Arjun K. Srinath, MD, MPH, University of Miami

9:25 am – 9:35 am Questions / Discussion

Symposium 4 – Trauma

Moderator: Eric S. Moghadamian, MD, *University of Kentucky*

9:35 am – 9:45 am Evaluation and Management of Syndesmotic Injuries in Ankle Fractures
Kevin Murr, MD, Prisma Health

9:45 am – 9:55 am When and How to Treat Posterior Malleolus Fractures (Is the Pain Worth the Gain?)
David Zuelzer, MD, Virginia Commonwealth University

9:55 am – 10:05 am Ankle Fracture Surgery in the Comorbid Patient
Jerad Allen, MD, Emory University

10:05 am – 10:15 am Management of the Deltoid Ligament in Ankle Fracture Surgery: Should We Be More Aggressive? / Have We Been Ignoring This for Too Long?
Daniel R. Dziadosz, MD, Florida Medical Clinic, Orlando

10:15 am – 10:25 am Nonoperative Management of Ankle Fractures: What is “Unstable,” and Do they All Really Need an Operation?
Eric S. Moghadamian, MD, University of Kentucky

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: Christopher A. Heck, MD, *Southlake Orthopaedics*

*CME credit not available

11:00 am – 11:05 am Introduction
Christopher A. Heck, MD, Southlake Orthopaedics

11:05 am – 11:50 am Title

Bruce Pearl, Auburn University Men's Basketball Coach

11:50 am – 12:20 pm

Focused Lunch Presentation

*CME credit not available

Breakout Sessions 4A – Trauma

Moderators: TBD

12:25 pm – 12:29 pm

44 - Childbearing after Pelvic Trauma: A Survey of Specialists Opinions on Delivery Method and Case Series
William T. Davis, MD, University of Alabama at Birmingham

12:29 pm – 12:33 pm

64 - Similar Outcomes in Open Fracture Prophylaxis with Ceftriaxone and Piperacillin/Tazobactam
Hamp Sisson, BS, UAB Heersink School of Medicine

12:33 pm – 12:37 pm

52 - Characteristics and Outcomes of Interprosthetic vs. Periprosthetic Femur Fractures
Nigel Blackwood, MD, University of Alabama at Birmingham
*Presented by Robin Litten, MS

12:37 pm – 12:41 pm

30 - Reliability of Digital Templating in Uncemented Bipolar Hip Hemiarthroplasty
Muhammad Muneeb Umar, MB, BCh, BAO, St Vincents University Hospital Dublin

12:41 pm – 12:45 pm

68 - Cost and Complication Analysis of Different Treatment Methods for Syndesmotic Ankle Fractures: A Meta-Analysis
Thomas Cho, BS, University of Toledo College of Medicine and Life Sciences

12:45 pm – 12:49 pm

L. Andrew Koman, MD Travel Grant Award
121 - Comparative Outcomes of Surgical Interventions for Femoral Neck Fractures: A Multicenter Analysis
Danny Lynch, MD, UCF/HCA GME Consortium

12:49 pm – 12:55 pm

Discussion

12:55 pm – 12:59 pm

71 - The Rise of Intramedullary Nailing: Twenty Year Medicare Trends in Hip Fracture Care
Coltin R. Gerhart, MD, UT Health - San Antonio

- 12:59 pm – 1:03 pm 148 - Femoroacetabular Stabilization Using a Suspensory Fixation Device in Post-traumatic Hip Instability
Justin E. Kung, MD, Prisma Health - Midlands / University of South Carolina School of Medicine
- 1:03 pm – 1:07 pm 291 - Flexible Intramedullary Nailing in Adult Both Bone Forearm Fractures
Connor Prevost, MD, Prisma Health – Midlands
- 1:07 pm – 1:11 pm 259 - Comparing Intra-Operative Outcomes across Long Nail Systems in Intertrochanteric Fractures
Romney C. Andersen, MD, Edward Via College of Osteopathic Medicine
- 1:11 pm – 1:15 pm 288 - Dance-Related Fractures in the United States: A NEISS Database Study
Senah E. Stephens, BS, Eastern Virginia Medical School at Old Dominion University
- 1:15 pm – 1:19 pm 235 - Management of Periprosthetic Femur Fracture above TKA
Paul E. Gerges, BS, OMSIII, COM Carolinas
- 1:19 pm – 1:25 pm Discussion

Breakout Sessions 4B – Hand and Upper Extremity

Moderators: TBD

- 12:25 pm – 12:29 pm 156 - Efficacy of Nerve Graft Types in Radial Nerve Injuries
John Ambrose Martino, BS, MSMS, Medical University of South Carolina
- 12:29 pm – 12:33 pm 294 - Factors Influencing Patient-Reported Ratings of Shoulder Surgeons
Victoria A. Conn, BS, Emory University
- 12:33 pm – 12:37 pm 106 - Epidemiology of Upper Extremity Lacrosse Injuries from 2014-2023
Carter Powell, BA, Medical University of South Carolina
- 12:37 pm – 12:41 pm 177 - Impact of HbA1c on Cost-Effectiveness of Trigger Finger Management Options
Samantha S. Morales, MS, BS, University of South Carolina School of Medicine Greenville

12:41 pm – 12:45 pm	344 - Radiographic Displacement Progression in Non-Operative Distal Radial Fracture <i>Abdullah Taha, MD, Rothman Orthopaedics at AdventHealth</i> <i>*Presented by Roya Khorram, MD</i>
12:45 pm – 12:49 pm	369 - Periarterial Sympathectomy with Simultaneous Ulcer Debridement Does Not Increase Risk for Short-Term Post-Operative Infection <i>Tameka C. Dean, DO, MS, Atrium Health Wake Forest Baptist</i>
12:49 pm – 12:55 pm	Discussion
12:55 pm – 12:59 pm	260 - Short-Term Outcomes of Retrograde Intramedullary Nailing for Metacarpal Fractures <i>Jamal Zahir, BS, Rothman Orthopaedics at AdventHealth Orlando</i>
12:59 pm – 1:03 pm	119 - Surgical Management of Adolescent Neurogenic Thoracic Outlet Syndrome <i>Sujeeth Shanmugam, BS, Wake Forest University</i>
1:03 pm – 1:07 pm	290 - Online Factors Influencing Patient-Reported Ratings of Hand Surgeons <i>Victoria A. Conn, BS, Emory University</i>
1:07 pm – 1:11 pm	65 - Basal Joint Reconstruction Using Meniscal Allograft: A Case Series and Technique Description <i>Emma M. Eng, BS, Charles E. Schmidt College of Medicine at Florida Atlantic University</i>
1:11 pm – 1:15 pm	223 - Carpal Instability in the Setting of Revision Thumb Carpometacarpal Arthroplasty <i>Arman Tabarestani, BS, University of Florida</i>
1:15 pm – 1:19 pm	309 - Declining Elbow and Wrist Arthroscopy Volume among Orthopedic Residents <i>Maxwell A. Northrop, BS, Medical University of South Carolina</i>
1:19 pm – 1:25 pm	Discussion

Breakout Sessions 4C – Pediatrics

Moderators: TBD

- 12:25 pm – 12:29 pm 250 - Early Post-Operative Weightbearing Does Not Increase Revision Rate in SCFE
Akhil Rekulapelli, BS, Vanderbilt University School of Medicine
- 12:29 pm – 12:33 pm 80 - Post-Operative Range of Motion after Surgical Fixation of Pediatric Lateral Condyle Fractures
Lindsay Crawford, MD, University of Texas Health
**Presented by Gabrielle Rogie, BSE*
- 12:33 pm – 12:37 pm 323 - Comparing OTA and POSNA Pediatric Implant Removal Practices
Christel C. Gharby, BS, University of Florida College of Medicine
- 12:37 pm – 12:41 pm 120 - Follow-Up after Femoral Neck Fracture Fixation: Can We Do Better?
Adele T. Bloodworth, BS, University of Alabama Birmingham
- 12:41 pm – 12:45 pm 184 - Low Rate of AVN in Closed Treatment of SCFE Patients
Benjamin Wong, BS, Vanderbilt University Medical Center
- 12:45 pm – 12:49 pm 362 - DF2 Brace vs. Spica Cast for Pediatric Femoral Shaft Fractures
Calvin Chandler, MD, MBA, Atrium Health Musculoskeletal Institute
**Presented by George D. Graham, MD*
- 12:49 pm – 12:55 pm Discussion
- 12:55 pm – 12:59 pm 103 - Tension-Band Plate Growth Modulation in Mucopolysaccharidoses vs. Idiopathic Angular Deformities
Kathryn Radulovacki, BA, Duke University School of Medicine
**Presented by Isabel Shaffrey, BS*
- 12:59 pm – 1:03 pm 249 - Surgical Management of Pelvic Pyomyositis in Children
Daniel Puczko, BA, Vanderbilt University School of Medicine
- 1:03 pm – 1:07 pm 139 - Interference Screw Fixation for Pediatric Tibialis Anterior Tendon Transfer
Sean Pedersen, MD, University of Florida

1:07 pm – 1:11 pm 244 - Retrospective Analysis of Post-Operative Southwick Angle and SCFE Deformity Correction
Akhil Rekulapelli, BS, Vanderbilt University School of Medicine

1:11 pm – 1:15 pm 295 - Routine Implant Removal in Pediatric Orthopaedic Trauma Patients with Radiographic Union: When and Why? Adult Trauma Surgeon's Perspective
Aaron Jennings, BS, University of Florida College of Medicine

1:15 pm – 1:19 pm 24 - Elbow Apex as a Marker for the Anterior Humeral Line
Evan Lobato, BS, Rutgers Robert Wood Johnson Medical School

1:19 pm – 1:25 pm Discussion

Breakout Sessions 4D – Shoulder and Elbow

Moderators: TBD

12:25 pm – 12:29 pm 218 - All-Suture Anchor Glenoid Labral Repair Outcomes in Baseball Players
Tomas F. Vega, MD, American Sports Medicine Institute

12:29 pm – 12:33 pm 113 - Optimization of Lesser Tuberosity Osteotomy Repair: Biomechanical Assessment
Mitchell Negus, Medical University of South Carolina

12:33 pm – 12:37 pm 304 - Predictable Anconeus Dimensions: Implications for Surgical Planning and Applications
Connor C. Park, BS, Creighton University School of Medicine - Phoenix

12:37 pm – 12:41 pm 367 - Age, BMI, and Gender Influence Recovery following Reverse Shoulder Arthroplasty
Jacob Calpey, BS, Orthopaedic Center of Palm Beach County

12:41 pm – 12:45 pm 355 - Risk Factors Resulting in Suboptimal Outcomes following RSA
Matthew McKinley, MBA, Orthopaedic Center of Palm Beach County

12:45 pm – 12:49 pm	287 - Trends in Intra-Articular Injection Utilization for Adhesive Capsulitis <i>Anthony M. Bishara, BA, Johns Hopkins School of Medicine</i>
12:49 pm – 12:55 pm	Discussion
12:55 pm – 12:59 pm	384 - Evaluating the Fragility and Robustness of Randomized Controlled Trials in Proximal Humerus Fracture Management <i>Chase A. Burzynski, BS, Orthopaedic Center of Palm Beach County</i>
12:59 pm – 1:03 pm	186 - Stress Shielding: Traditional vs. Short Stem Humeral Prostheses in TSA <i>Maxwell L. Harrell, BS, University of Alabama at Birmingham</i> <i>*Presented by Jacques Van Zyl, BS</i>
1:03 pm – 1:07 pm	248 - Impact of Subacromial Decompression and Biceps Tenodesis on Cuff Repair <i>Amy Zhao, BA, University of Maryland School of Medicine</i>
1:07 pm – 1:11 pm	270 - Patient Factors, Not Implant Factors, Predict IR following rTSA <i>Ethan Blum, BS, MEng, Washington University in St. Louis School of Medicine</i>
1:11 pm – 1:15 pm	305 - Sickle Cell Disease and Total Shoulder Arthroplasty <i>Hailey Ninness, BS, Medical University of South Carolina</i>
1:15 pm – 1:19 pm	115 - Complication Rates following Ulnar Collateral Ligament Repair and Reconstruction <i>Mitchell H. Negus, BS, Medical University of South Carolina</i>
1:19 pm – 1:25 pm	Discussion
Breakout Sessions 4E – General	
Moderators: TBD	
12:25 pm – 12:29 pm	232 - Social Determinants of Health on the Risk of AVN following Talar Neck Fractures <i>Suhas Rao Velichala, BS, Virginia Commonwealth University School of Medicine</i>

12:29 pm – 12:33 pm	93 - Social Media Engagement and Orthopaedic Surgery Residency Doximity Rank <i>Davis M. Howell, BS, University of Kentucky College of Medicine</i>
12:33 pm – 12:37 pm	19 - Gender Disparities in Salary Compensation for Full-Time Hand Surgeon Faculty at US Medical Schools <i>Jason Silvestre, MD, Medical University of South Carolina</i>
12:37 pm – 12:41 pm	182 - Trends Beyond the Magic Number in Orthopaedic Surgery Residency Match <i>Delaney G. Shroat, BS, University of Kentucky College of Medicine</i>
12:41 pm – 12:45 pm	142 - Increased Fracture Risk Associated with Lower Extremity Intra-Articular Corticosteroid Injections <i>James R. Goetz, BS, University of Kentucky College of Medicine</i>
12:45 pm – 12:49 pm	81 - Resource Utilization and Early Outcomes in Distal Femur Fracture Fixation <i>Ryan Serbin, MD, Atrium Health Musculoskeletal Institute</i>
12:49 pm – 12:55 pm	Discussion
12:55 pm – 12:59 pm	SOA Medical Student Travel Grant Award 25 - Evaluating the Role of Cotinine Measurements in Total Joint Arthroplasty <i>Maya R. Moore, BA, University of Miami</i>
12:59 pm – 1:03 pm	326 - Diversity in Orthopedic Surgery Residency: Is There Equal Academic Productivity? <i>Camberly Moriconi, BS, Orthopaedic Center of Palm Beach County</i>
1:03 pm – 1:07 pm	196 - Evaluating Osteoporosis Awareness and Fracture Risk in Underserved Communities Using the FRAX Tool <i>Jonathan Brutti, BS, Florida International University Herbert Wertheim College of Medicine</i>
1:07 pm – 1:11 pm	215 - Development and Psychometric Testing of a Novel Scale for Shoulder Assessment <i>Seyedeh Zahra Mousavi, BS, University of Maryland School of Medicine</i>

- 1:11 pm – 1:15 pm 45 - Effect of Timing and Modality of RCR in Subsequent RSA Outcomes
Kevin A. Hao, MD, University of Florida
- 1:15 pm – 1:19 pm 26 - Symptomatic Manifestations and Pain Locations in Adults with Hip Dysplasia
Amanda Wheeler, BBA, University of Texas Rio Grande Valley
- 1:19 pm – 1:25 pm Discussion
- 1:25 pm – 2:25 pm **Scientific E-Poster Session** (Presenters are available to answer questions)

SOA Resident Course – Resident / Fellow Primer for the Transition to Practice
Co-hosted with the Foundation for Physician Advancement
*CME credit not available

1:30 pm – 4:00 pm

Core Topics:

1. Picking the job that's right for you
2. 10 employment contract considerations and watch-outs
3. Compensation models and terms to know
4. What to expect in your first six months in practice
5. Ask the faculty: Open Q&A

Saturday, July 26th

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**
R. Carter Cassidy, MD, University of Kentucky

Breakout Session 5A – Trauma
Moderators: TBD

7:05 am – 7:09 am 83 - Weightbearing after Distal Femur Fractures: Does Post-Operative Protocol Matter?
Ryan Serbin, MD, Atrium Health Musculoskeletal Institute

7:09 am – 7:13 am 42 - Fixation within 48 Hours in Geriatric Acetabular Fractures Decreases Transfusion Requirements
Doriann M. Alcaide, MD, University of Alabama at Birmingham

7:13 am – 7:17 am 29 - H-Plates for Treatment of Posterior Wall Acetabular Fracture Components
Anjali Malhotra, MPH, SUNY Upstate Medical University

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 56 - Patient and Fracture Characteristics Associated with Re-Operation in Patella Fractures
Nigel Blackwood, MD, University of Alabama at Birmingham
**Presented by Ryan McIlwain, BS*

7:24 am – 7:28 am 187 - Periarticular Distal Femur Fracture Outcomes Treated with Locally-Delivered Antibiotics
Alexander B. White, MD, Atrium Health Musculoskeletal Institute

7:28 am – 7:32 am 200 - Implant Selection in Distal Femur Fractures: Outcome Analysis and Alignment
Maria S. Kammire, MD, Atrium Health Musculoskeletal Institute

7:32 am – 7:35 am Discussion

Breakout Session 5B – Reconstruction

Moderators: TBD

7:05 am – 7:09 am 63 - The True Fate of the Two-Stage Exchange for Infection
Jesse E. Otero, MD, PhD, OrthoCarolina

7:09 am – 7:13 am 111 - Antibiotic Resistance in PJI: Is the Organism Profile Changing?
Calvin Chandler, MD, MBA, OrthoCarolina

7:13 am – 7:17 am 273 - Pre-Operative Pain's Relation to Post-Operative Patient-Reported Outcomes and Complications
Shivam Gandhi, BS, University of Virginia School of Medicine

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am	263 - Circular Retractor Use in Direct Anterior Total Hip Arthroplasty: A Propensity Score-Matched Analysis of Wound Complications <i>Neel Sandella, BA, Rothman Orthopaedics Florida at AdventHealth</i>
7:24 am – 7:28 am	110 - Reinfection Patterns following Two-Stage Exchange for Periprosthetic Joint Infection <i>Andrew J. Clair, MD, OrthoCarolina</i>
7:28 am – 7:32 am	95 - Impact of Anxiety and Depression on TKA Post-Operative Outcomes <i>Mathew Mendoza, BS, Fondren Orthopedic Research Institute</i>
7:32 am – 7:35 am	Discussion
Breakout Session 5C – Spine	
Moderators: TBD	
7:05 am – 7:09 am	254 - Accuracy of ChatGPT in Interpreting Neurosurgical Spine Imaging: An Exploratory Study <i>McKenzie A. Mayer, BS, Hackensack Meridian School of Medicine</i>
7:09 am – 7:13 am	147 - Spinopelvic Parameters between Standing and Sitting on Lateral EOS Radiograph <i>Muhammad-Amin H. Munshi, BA, University of Missouri - Columbia School of Medicine</i>
7:13 am – 7:17 am	279 - Cord-to-Canal Ratio: A Novel Index in Assessment of Congenital Cervical Stenosis <i>Anne E. Jinks, BS, Medical University of South Carolina</i>
7:17 am – 7:20 am	Discussion
7:20 am – 7:24 am	69 - Reduced Post-Operative Complications with Pre-Operative GLP-1 Analog in Lumbar Fusion <i>Ahad Kesaria, BS, Univeristy of Texas Medical Branch at Galveston</i>
7:24 am – 7:28 am	70 - Preoperative GLP-1 RA Use Reduces Post-Operative Complications in Lumbar Laminectomy <i>Farhad A. Marzook, MS, University of Texas Medical Branch</i>

7:28 am – 7:32 am 88 - Surgical Management of Lumbar Adjacent Segment Disease: A Systematic Review
Luke M. LaRochelle, BS, Medical University of South Carolina

7:32 am – 7:35 am Discussion

Breakout Session 5D – Shoulder and Elbow

Moderators: TBD

7:05 am – 7:09 am 282 - Does Reverse or Anatomic Shoulder Arthroplasty Restore Biomechanics in Osteoarthritis?
Jaden Hardrick, BS, Emory University School of Medicine

7:09 am – 7:13 am 361 - Speed of Return to Normalcy after Shoulder Arthroplasty
Albert Mousad, BS, Levy Shoulder to Hand Center at the Paley Orthopedic and Spine Institute

7:13 am – 7:17 am 394 - SSC3-Type Scapular Fractures: Advances in Diagnosis and Management
Kaan Sevgi, BS, Kansas City University of Medicine and Biosciences

7:17 am – 7:20 am Discussion

7:20 am – 7:24 am 72 - Long-Term Outcomes of the Latarjet Procedure in North America
Allyson N. Pfeil, BS, Fondren Orthopedic Research Institute

7:24 am – 7:28 am 47 - Conversion of Failed Anatomic Total Shoulder Arthroplasty to Reverse Shoulder Arthroplasty Yields Similar Pain and Functional Outcomes to Primary Reverse Shoulder Arthroplasty but has a Higher Baseplate Failure Rate: A Matched Cohort Study
Kevin A. Hao, MD, University of Florida

7:28 am – 7:32 am 266 - Outcomes of Lesser Tuberosity Osteotomy in Stemless Total Shoulder Arthroplasty
Jamal Zahir, BS, Rothman Orthopaedics at AdventHealth Orlando

7:32 am – 7:35 am Discussion

Breakout Session 5E – General

Moderators: TBD

- 7:05 am – 7:09 am 18 - Establishing Benchmarks for Case Minimum Requirements during ACGME Accredited Orthopaedic Sports Medicine Fellowship Training
Jason Silvestre, MD, Medical University of South Carolina
- 7:09 am – 7:13 am 82 – Re-Exploring "Hard Stop" Comorbidities for Outpatient Total Joint Selection Criteria
Emily R. Oleisky, BA, Vanderbilt University Medical Center
- 7:13 am – 7:17 am 84 - Ensuring Safe Total Joint Arthroplasty for Higher BMI Patients
Emily R. Oleisky, BA, Vanderbilt University Medical Center
- 7:17 am – 7:20 am Discussion
- 7:20 am – 7:24 am 243 - Incidence and Management of POUR in an Ambulatory Surgery Center
Daniel Puczko, BA, Vanderbilt University School of Medicine
- 7:24 am – 7:28 am 92 - Gluteal Hematoma Causing Foot Drop after Hip and Pelvis Surgery: Case Series and Systematic Review
Palak Walia, MD, University of Massachusetts Medical School
- 7:28 am – 7:32 am 389 - Golf Cart Injury Trends in Adults: A Comprehensive Analysis
John A. Martino, BS, MS, Medical University of South Carolina
- 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: Christopher A. Heck, MD, *Southlake Orthopaedics*

*CME Credit not available

- 8:20 am – 8:30 am OREF Report
Lee Grossman, OREF

8:30 am – 8:45 am AAOS Report
Annunziato Ned Amendola, MD, Duke University

Symposium 5 – Athletes and Modern Spine Care

Moderator: James Lawrence, MD, MBA, *Medical University of South Carolina*

8:45 am – 8:55 am LE Trauma in Young Athletes
Jessica L. McQuerry, MD, University of Florida

8:55 am – 9:05 am Cervical Injuries in Football Players
Bradley Segebarth, MD, Carolinas Medical Center

9:05 am – 9:15 am Lumbar Injuries in Football Players
Robert Ravinsky, MD, Medical University of South Carolina

9:15 am – 9:25 am Benefits of MIS Treatment
Christopher R. Brown, MD, Duke University

9:25 am – 9:35 am Management of MIS Durotomy
Christopher R. Brown, MD, Duke University

9:35 am – 9:45 am Questions / Discussion

9:45 am – 10:10 am *Break – Please visit exhibits*

General Session 4 – Current Events

Moderator: Christopher A. Heck, MD, *Southlake Orthopaedics*

10:10 am – 10:40 am Title
Larry D. Buschon, MD, United States House of Representatives

Symposium 6 – Hip Preservation

Moderator: Stephen T. Duncan, MD, *University of Kentucky*

10:40 am – 10:50 am Management of the Labrum in 2025
Winston Gwathmey, MD, University of Virginia

10:50 am – 11:00 am Management of Extra-Articular Deformities
Paul E. Matuszewski, MD, University of Kentucky

11:00 am – 11:10 am Management of Borderline Hip Dysplasia
Courtney M. Selberg, MD, University of Colorado

11:10 am – 11:20 am Should I Do Combined Hip Scope and PAO, or PAO Alone?
Brian T. Muffly, MD, Emory University

11:20 am – 11:30 am Is It Just Trochanteric Bursitis?
Stephen T. Duncan, MD, University of Kentucky

11:30 am – 11:40 am Questions / Discussion

General Session 5 – Presidential Address, Second Business Meeting

Moderator: R. Carter Cassidy, MD, *University of Kentucky*

*CME credit not available

11:40 am – 11:50 am Second Business Meeting
Christopher A. Heck, MD, Southlake Orthopaedics

11:50 am – 12:10 pm The Doctor's Family
Christopher A. Heck, MD, Southlake Orthopaedics

12:10 pm – 12:40 pm **Focused Lunch Presentation**
*CME credit not available

Breakout Session 6A – Upper Extremity

Moderator: TBD

12:45 pm – 12:49 pm 94 - Feasibility of Asynchronous Post-Operative Follow-Up for Awake Hand Surgery
Jakub Ratkowski, MD, West Virginia University

12:49 pm – 12:53 pm 302 - Systematic Review of Outcomes after Double-Screw Fixation of Scaphoid Fractures
Miraj N. Desai, MD, Prisma Health/University of South Carolina - Columbia

12:53 pm – 12:57 pm 6 - Cannabis Use Impact on Post-Operative Complications following Wrist Fracture Fixation
Blake P. Prieskorn, BS, West Virginia School of Osteopathic Medicine

12:57 pm – 1:01 pm 347 - The Minimum Necessary Internal Rotation after Dominant-Side Reverse Shoulder Arthroplasty
Victoria E. Bindi, BS, University of Florida College of Medicine

1:09 pm – 1:15 pm Discussion

1:15 pm – 1:19 pm	396 - Optimal Timing of Reverse Shoulder Arthroplasty for Proximal Humerus Fractures <i>Aghdas Movassaghi, BS, Orthopaedic Center of Palm Beach County</i>
1:19 pm – 1:23 pm	198 - All-Suture Anchor Bankart Repair: Examining the Effect of Bone Loss Injuries <i>Campbell Aiken, BA, American Sports Medicine Institute</i>
1:23 pm – 1:27 pm	144 - Triceps Tendon Reconstruction with Semitendinosus Grafting for Chronic Distal Insufficiency <i>Nikhil Vallabhaneni, BA, Medical University of South Carolina</i>
1:27 pm – 1:31 pm	271 - Shoulder Arthroplasty Trends in Osteoporotic Patients With and Without Osteoporotic Drug Therapy <i>Prasenjit Saha, BA, Johns Hopkins</i>
1:31 pm – 1:35 pm	126 - Reconstruction of Pectoralis Major Tendon Ruptures with Achilles Tendon Allograft <i>Rebecca Byrd, BS, Medical University of South Carolina</i>
1:39 pm – 1:35 pm	Discussion

Breakout Session 6B – Reconstruction

Moderator: TBD

12:45 pm – 12:49 pm	189 - Differing Anesthesia Practices in Outpatient Total Hip and Knee Arthroplasty <i>Clayton Wing, MD, Mayo Clinic Jacksonville</i>
12:49 pm – 12:53 pm	37 - Comparing Survivorship of Symmetric vs. Asymmetric Tibial Augments in Aseptic Revision Total Knee Arthroplasty <i>Justin Leal, BS, Duke University</i>
12:53 pm – 12:57 pm	209 - Impact of Testosterone Therapy on Total Joint Arthroplasty Outcomes <i>Eve R. Glenn, BSc, Johns Hopkins University School of Medicine</i>
12:57 pm – 1:01 pm	10 - Rural vs. Urban PROMs after Primary TKA <i>Caleb Morgan, MD, Marshall University School of Medicine</i>
1:01 pm – 1:10 pm	Discussion

- 1:10 pm – 1:14 pm 76 - Comparison of Surgeon-Generated and Prosthesis Manufacturer Templating in THA
Allyson N. Pfeil, BS, Fondren Orthopedic Research Institute
- 1:14 pm – 1:18 pm 212- Testosterone Deficiency and Joint Arthroplasty Outcomes – A Large Claims Study
Eve R. Glenn, BSc, Johns Hopkins University School of Medicine
- 1:18 pm – 1:22 pm 140 - Comparing Revision Rates of Porous-Coated vs. Grit-Blasted Femoral Stems in Cementless Primary Total Hip Arthroplasty: A Systematic Review
Sashrik Sribhashyam, BA, Virginia Commonwealth University School of Medicine
- 1:22 pm – 1:26 pm 268 - Evaluating Post-Operative Opioid Strategies in Total Hip Arthroplasty: Combined Therapy vs. Monotherapy
Neel Sandella, BA, Rothman Orthopaedics Florida at AdventHealth
- 1:26 pm – 1:35 pm Discussion

Breakout Session 6C – Pediatrics

Moderator: TBD

- 12:45 pm – 12:49 pm 99 - ABCs of PEMs: Assessing and Improving the Readability of Patient Educational Materials in Pediatric Orthopedics
Oceane Mauffrey, BS, University of North Carolina
- 12:49 pm – 12:53 pm 183 - Changes to Sagittal Inclination Change Absolute Measurements of Femoral Version
Benjamin Wong, BS, Vanderbilt University Medical Center
- 12:53 pm – 12:57 pm 251 - Intraoperative Mobility and Southwick Angle Change Predicts SCFE Epiphyseal Stability
Katherine S. Hajdu, BS, Vanderbilt University School of Medicine
- 12:57 pm – 1:01 pm 162 - Sex Differences in the Clinical Presentation of Pediatric Spondylolisthesis
Brigitte A. Lieu, BA, Virginia Commonwealth University School of Medicine

1:01 pm – 1:10 pm	Discussion
1:10 pm – 1:14 pm	123 - Evaluating Opportunity Cost for Pediatric Orthopedic Outreach Clinics <i>Caitlyn N. Patton, MD, West Virginia University</i>
1:14 pm – 1:18 pm	143 - Gender Differences in Academic Productivity amongst Pediatric Orthopaedic Surgeons <i>McKenzie A. Mayer, BS, Hackensack Meridian School of Medicine</i>
1:18 pm – 1:22 pm	382 - Classification Patterns and Outcomes of Pediatric Phalangeal Neck Fractures <i>Anagh Astavans, BS, Johns Hopkins University School of Medicine</i>
1:22 pm – 1:26 pm	199 - High Complication Rate for All Ballistic Proximal Femur Fractures? <i>Nainisha Chintalapudi, MD, Atrium Health Musculoskeletal Institute</i>
1:26 pm – 1:35 pm	Discussion

Breakout Session 6D – General Interest

Moderator: TBD

12:45 pm – 12:49 pm	353 - Consideration of Updated Breast Cancer Screening in Female Orthopaedic Surgeons <i>Nicolette Ann Schurhoff, BS, University of Miami Miller School of Medicine</i>
12:49 pm – 12:53 pm	373 - Tuning In: Exploring the Impact of Orthopaedic Podcasts on Learning and Engagement <i>Elisheva Knopf, BS, Orthopaedic Center of Palm Beach County</i>
12:53 pm – 12:57 pm	61 - A Review of Patient Demographics and Patient-Reported Outcome Measures in Trials Used to Inform Clinical Practice Guidelines for Patients with Hip Osteoarthritis <i>Rodnell Busigo Torres, BS, Icahn School of Medicine at Mount Sinai</i>
12:57 pm – 1:01 pm	57 - Quality Assessment of Hip and Knee Arthroplasty Randomized Controlled Trials <i>Logan S. Carpenter, BSc, University of Virginia</i>

1:01 pm – 1:10 pm	Discussion
1:10 pm – 1:14 pm	258 - Artificial Intelligence-Scribes: Enhancing after Visit Summary Readability <i>Edward L. Major, BS, University of Kentucky College of Medicine</i>
1:14 pm – 1:18 pm	49 - Orthopaedic Trainee Perspectives on Diagnosing and Managing Hip and Knee Periprosthetic Joint Infections <i>Tracy Borsinger, MD, University of Virginia</i>
1:18 pm – 1:22 pm	109 - Fixed- vs. Adjustable-Loop Cortical Fixation for ACL Reconstruction <i>Benjamin Wharton, BA, University of Colorado School of Medicine</i>
1:22 pm – 1:26 pm	381 - Immersive Virtual Reality Surgical Simulation to Increase Medical Student Confidence and Surgical Knowledge in Orthopaedics <i>Aghdas Movassaghi, BS, Orthopaedic Center of Palm Beach County</i>
1:26 pm – 1:35 pm	Discussion
1:35 pm – 2:35 pm	Scientific E-Poster Session (Presenters are available to answer questions)