

**2025 COS Tentative Scientific Program**  
**September 3<sup>rd</sup> – 6<sup>th</sup>**  
**Omni Amelia Island Resort & Spa**  
**Amelia Island, FL**  
**(Presenters and times are subject to change.)**

**"Orthopaedic Renaissance: Continuing the Vision"**

Concept: Innovation meets tradition, while embracing controversies, and strengthening resilience in orthopedic care

Overview: Building on "Orthopedic Horizons" from 2024, the 2025 theme emphasizes a renaissance in orthopaedic practices, blending modern techniques with foundational principles. It encourages addressing controversies and challenges, fostering a commitment to integrity, resilience, and progress within orthopaedic care.

Detailed Explanation: The 2025 COS Annual Meeting ushers in an "Orthopaedic Renaissance," a unique revival where innovation meets tradition, reaffirming our dedication to advancing orthopaedic care with integrity and resilience. This theme highlights the blending of modern techniques with foundational practices, inviting orthopaedic professionals to address emerging controversies and challenges collaboratively. We aim to inspire a shared commitment across generations, embracing new perspectives and technologies while honoring the core principles that have defined our field. Together, we continue the vision of excellence, ensuring orthopaedic care progresses with insight, adaptability, and a deep respect for its rich legacy.

**Wednesday, September 3<sup>rd</sup>**

11:00 am – 5:00 pm	<b>Board of Directors Meeting</b>
12:00 pm – 5:00 pm	<b>Meeting Registration</b>
12:00 pm – 5:00 pm	<b>Exhibitor Setup</b>

**Thursday, September 4<sup>th</sup>**

6:00 am – 7:00 am	<b>Scientific Poster</b> (Presenters are available to answer questions)
6:00 am – 7:00 am	<b>E-Poster Session</b> <i>*CME Credit not available</i>
7:00 am – 8:00 am	Rapid Fire Sessions

**Rapid Fire Sessions 1A – Shoulder & Elbow**  
**Moderators:** TBD

7:00 am – 7:04 am	215 - Intrabursal vs. Interscalene Post-Operative Pain Control for Arthroscopic Shoulder Surgery <i>Caroline Sumner, BS, BA, University of Kentucky</i>
7:04 am – 7:08 am	146 - 2.7mm vs. 3.5mm LC-DCP in Diaphyseal Both-Bone Forearm Fractures <i>Richard Yoon, MD, RWJ / Barnabas Health</i>
7:08 am – 7:12 am	272 - Impact of Language on Anatomic and Reverse Total Shoulder Arthroplasty <i>Jason Howard, BS, Loyola University Chicago Stritch School of Medicine</i>
7:12 am – 7:16 am	870 - Impact of GLP-1 Receptor Agonist Use on 90-Day Costs Following Total Shoulder Arthroplasty <i>Joseph Michalski, MD, MPH, MS, University of Illinois Chicago</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	628 - Blood-Transfusion during Shoulder Arthroplasty Increases 1-Year Periprosthetic Joint Infection Risk <i>Abbas Saeed, BS, Rothman Orthopaedics Florida at AdventHealth</i>
7:27 am – 7:31 am	543 - The Underreporting of Sex Specific Analysis in Reverse Shoulder Arthroplasty <i>Lana Smith, Orthopaedic Center of Palm Beach County</i>
7:31 am – 7:35 am	663 - A Cost-Effectiveness Analysis of Proximal Humerus Fracture Treatments in Older Adults <i>Chase Burzynski, BS, Nova Southeastern University</i>
7:35 am – 7:39 am	677 - Clinical/Economical Impact of Synthetic Patch Augmentation: Systematic Review/Meta-Analysis <i>Abdullah Chandasir, BS, Medical College of Georgia</i>
7:39 am – 7:43 am	421 - Effect of Timing after Rotator Cuff Repair on Clinical Outcomes of Reverse Shoulder Arthroplasty <i>Keegan M. Hones, MD, MS, University of Florida</i>
7:43 am – 7:50 am	Discussion

## **Rapid Fire Sessions 1B – Foot & Ankle**

**Moderators:** TBD

7:00 am – 7:04 am	327 - Plantar Fascia Strain and Pressure Changes After Zadek Osteotomy <i>Rohan Bhimani, MD, MBA, University of Connecticut</i>
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7:04 am – 7:08 am	526 - Talar Height as a Predictor for Subsidence in Revision Total Ankle Arthroplasty <i>Albert Brotgandel, BS, USF Morsani College of Medicine</i>
7:08 am – 7:12 am	894 - Early Weight Bearing Following Flexible Syndesmotic Fixation is Safe, a Prospective Randomized Study (NCT06085586) <i>Aaron Lam, MD, Maimonides Medical Center</i>
7:12 am – 7:16 am	807 - Meta Analysis: Postoperative Complications in Bioabsorbable vs. Metallic Syndesmotic Fixation <i>Leon Liu, BS, Nova Southeastern University's Dr. Kiran C. Patel College of Allopathic Medicine</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	556 - Resilience and Mental Health Following Tendon Transfer for Achilles Pathologies <i>Ashish Shah, MD, University of Alabama at Birmingham</i> <i>*Presented by Simon Lalehzarian, MD, MHA, MS</i>
7:27 am – 7:31 am	84 - Use of O-Arm for Intra-Operative Evaluation of Syndesmotic Screw Fixation <i>Jacob T. Williamson, MD, University of Louisville</i>
7:31 am – 7:35 am	478 - Efficacy of Blood Flow Restriction Therapy for Achilles Injury <i>Chloe C. Fong, BA, NYU Langone Orthopedics</i>
7:35 am – 7:39 am	260 - Exploring European Superiority in the Realm of Total Ankle Arthroplasty <i>Edward Haupt, MD, Mayo Clinic in Florida</i>
7:39 am – 7:43 am	501 - WALANT in Ankle Fracture Repair: A Systematic Review <i>Thelma R. Jimenez Mosquera, MD, NYU Langone Health</i>
7:43 am – 7:50 am	Discussion

### **Rapid Fire Sessions 1C – Sports Medicine**

**Moderators:** TBD

7:00 am – 7:04 am	530 - Long-Term Outcomes After Arthroscopic Meniscal Repair <i>Kirk A. Campbell, MD, NYU Langone Health</i>
7:04 am – 7:08 am	898 - Musculocutaneous Neuralgia Following Arthroscopic Tenotomy of the Biceps <i>Christine S. Collins, MD, Med, Sanford Health</i>

7:08 am – 7:12 am	570 - Labral Hypoplasia Predicts Reoperation Risk in FAIS at 10-Year Follow-Up <i>Thomas Youm, MD, NYU Langone Medical Center</i>
7:12 am – 7:16 am	703 - Revision Anterior Cruciate Ligament Reconstruction and Concomitant Lateral Extraarticular Tenodesis <i>Kylie Krombholz, BS, Florida State University</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	946 - Association of Cannabis Use Disorder and Perioperative Complications After ACL Reconstruction <i>Nicholas Minasian Maimonides Medical Center</i>
7:27 am – 7:31 am	963 - Magnetic Resonance Imaging and Clinical Outcomes 2 Years After Trochleoplasty <i>Edouard Augustin, BS, City University of New York School of Medicine</i>
7:31 am – 7:35 am	359 - Pitch-Specific Metrics Increase Odds of Undergoing Labral Repair <i>Caleb Berta, University of Alabama at Birmingham</i>
7:35 am – 7:39 am	771 - Efficacy of Platelet-Rich Plasma Injections in the Management of Tendinopathy <i>Harshill Patel, BS, Rutgers New Jersey Medical School</i>
7:39 am – 7:43 am	279 - Similar Failure Rates and Outcomes Between Six Biceps Tenodesis Techniques <i>Senah E. Stephens, BS, Eastern Virginia Medical School at Old Dominion University</i>
7:43 am – 7:50 am	Discussion

### **Rapid Fire Sessions 1D – Trauma**

**Moderators:** TBD

7:00 am – 7:04 am	821 - CTA and Trauma: When Less is More <i>Sadie Charles Calame, BS, University of North Carolina</i>
7:04 am – 7:08 am	665 - How Tourniquet Use Impacts Postoperative Pain in Tibia Plateau Fractures <i>Dekle Joe, University of Alabama at Birmingham</i>
7:08 am – 7:12 am	851 - Impact of Preexisting Dementia on Mortality Following Surgical Repair of Hip Fractures in Older Adults: A Retrospective Cohort Analysis <i>Spencer Rasmussen, BS, Drexel University College of Medicine</i>

7:12 am – 7:16 am	920 - Trans-Symphyseal Fixation for Complex Anterior Pelvic Fractures <i>Mitchell K. Ng, MD, Maimonides Medical Center</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	955 - The Psychological Effects of Open Fractures in Pediatric Populations: A Systematic Review <i>Aleah C. Frison, BS, Tilman J. Fertitta Family College of Medicine</i>
7:27 am – 7:31 am	205 - Clinical Outcomes and Cost Effectiveness Analysis of 3 Techniques for Screw Fixation of Medial Malleolar Fractures <i>Gregory Heigle, Orthopaedic Trauma Service, Florida Orthopaedic Institute</i>
7:31 am – 7:35 am	647 - Cannabis Use and Postoperative Opiate Requirements After Long Bone Fracture <i>Katherine Kozlowski, BS, Jacobs School of Medicine and Biomedical Sciences</i>
7:35 am – 7:39 am	177 - Neighborhood Disadvantage Is Associated with Outcomes after Open Tibia Fracture <i>Patrick J. McGlone, MD, Walter Reed National Military Medical Center</i>
7:39 am – 7:43 am	49 - Comparing Distal Radius Fracture Outcomes: Orthopedic Trauma vs. Hand Surgeons <i>Arman Tabarestani, BS, University of Florida</i> <i>*Presented by Patrick E. Wabnitz, BS</i>
7:43 am – 7:50 am	Discussion

### **Rapid Fire Sessions 1E – Total Hip**

**Moderators:** TBD

7:00 am – 7:04 am	336 - Radiographic Predictors of Intertrochanteric Extension in Greater Trochanteric Fractures <i>Haroun Haque, MS, BA, SUNY Downstate</i>
7:04 am – 7:08 am	644 - Racial and Ethnic Disparities in Perception of Health Literacy and Barriers to Care Among Hip OA Patients <i>Shujaa T. Khan, MD, Cleveland Clinic</i>
7:08 am – 7:12 am	147 - Immediate Weight-Bearing after Extended Trochanteric Osteotomy Revision Total Hip <i>Richard Yoon, MD, RWJ / Barnabas Health</i>

7:12 am – 7:16 am	150 - Primary Total Hip Irrigation: Low-Dose Chlorhexidine Gluconate vs. Saline <i>Richard Yoon, MD, RWJ / Barnabas Health</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	258 - Can Preoperative Factors Predict Femoral Soft Tissue Release in THA? <i>Jonathan Brutti, BS, Florida International University Herbert Wertheim College of Medicine</i>
7:27 am – 7:31 am	26 - Intra-Articular Steroid Injections Are Safe For a Majority of Individuals with Hip Osteoarthritis <i>Chase Gornbein, MBS, BS, Loyola University Medical Center</i>
7:31 am – 7:35 am	138 - Risk Analysis Index: Predictor of Mortality in Hip Fracture Patients <i>Ethan Parisier, BS, New York Medical College School of Medicine</i>
7:35 am – 7:39 am	593 - Preoperative NarxCare Narcotics, Sedatives, and Stimulants Scores of 1-99: Worse PROMs and Dissatisfaction After Primary THA <i>Shujaa T. Khan, MD, Cleveland Clinic</i>
7:39 am – 7:43 am	815 - Antidiabetic Medications' Effect on Outcomes and Glycemic Markers Following Total Hip Arthroplasty <i>Anzar Sarfraz, MD, NYU Langone Orthopedic Hospital</i>
7:43 am – 7:50 am	Discussion

**Rapid Fire Sessions 1F –  
Moderators: TBD**

7:00 am – 7:04 am	896 - National Trends in Rare Hemipelvectomy Procedures from 2010 to 2022 <i>Alexandria Debasitis, MD, Maimonides Medical Center</i>
7:04 am – 7:08 am	267 - Soft Tissue Sarcoma Histology and Local Recurrence After Staged Resection <i>Thomas L. Karadimas, BS, USF Morsani College of Medicine</i>
7:08 am – 7:12 am	738 - Smaller Prosthesis Stem Size is Associated With Aseptic Loosening After Proximal Tibia Replacement <i>Caleb Cummings, BS, USF Health Morsani College of Medicine</i>
7:12 am – 7:16 am	350 - Delay in Treatment as Prognostic Factor For Survival in Osteosarcoma

*Aidan O'Brien, BS, MBA, Albany Medical College*

7:16 am – 7:23 am

Discussion

7:23 am – 7:27 am

731 - Sacrectomy Outcomes: Orthopaedic vs Neurosurgical Specialty Differences

*Cameron Sabet, BA, MA, MBA, Georgetown Medical School*

7:27 am – 7:31 am

140 - Staged Resection of Soft Tissue Sarcoma with Prior Unplanned Excisions

*Chloe Chose, BS, USF Health Morsani College of Medicine*

*\*Presented by Caleb Cummings, BS*

7:31 am – 7:35 am

678 - Readability of Patient-Reported Outcome Measures in Orthopedic Oncology: A Cross-Sectional Study of NIH and AMA Compliance

*Harjot Uppal, MBA, St. Joseph's University Medical Center*

7:35 am – 7:39 am

772 - Preoperative Radiotherapy and Chordomas: Does it Kill Them?

*James C. Wittig, MD, Atlantic Health System*

7:39 am – 7:43 am

712 - Burden of Musculoskeletal Cancers in South Asia, 1990–2021

*Cameron Sabet, BA, MA, MBA, Georgetown Medical School*

7:43 am – 7:50 am

Discussion

8:00 am – 8:05 am

### **Welcome and Opening Remarks**

*Afshin E. Razi, MD, Maimonides Medical Center*

*James C. Wittig, MD, St Joseph's Regional Medical Center*

8:05 am – 8:35 am

### **Focused Breakfast Presentation**

*\*CME Credit not available*

### **General Session 1 – Society Updates**

**Moderator:** Afshin E. Razi, MD, Maimonides Medical Center

*\*CME Credit not available*

8:35 am – 8:50 am

AAOS Health Policy and Advocacy Update

*Wayne A. Johnson, MD, FAAOS, FACS, Oklahoma City VAMC*

8:50 am – 9:05 am

AAOS Update (recorded)

*Annunziato (Ned) Amendola, MD, Duke University*

### **Symposium 1 – Foot and Ankle**

**Moderator:** Cary B. Chapman, MD, Baptist Health South Florida

9:05 am – 9:25 am      Nail vs. Plate for Fibula Fractures: The Ultimate Fixation Debate  
*R. James Toussaint, MD, FAOA, University of Florida*  
*Lance Silverman, MD, FAAOS, Resurgens Orthopaedics*

9:25 am – 9:40 pm      Navigating Acute Weightbearing Protocols in Ankle Fracture Management  
*Niloofer Dehghan, MD, The CORE Institute AZ*

9:40 am – 10:25 am      Ankle Disorders: Case Discussions and Debates on Controversies and Surgical Solutions

**Moderator:**    *Cary B. Chapman, MD, Baptist Health South Florida*

**Panel:**        *Glenn G. Shi, MD, Mayo Clinic Jacksonville*  
*R. James Toussaint, MD, FAOA, University of Florida*  
*Lance Silverman, MD, FAAOS, Resurgens Orthopaedics*

**Case Discussions:**

- Complex Challenges: Managing Pilon Fractures
- Innovative Solutions: The Role of Custom Talar Implants in Ankle Surgery
- Choosing the Best Path: Fusion vs. Total Ankle Replacement
- Comprehensive Review: Treatment Strategies for Ankle Fractures

10:25 am – 10:50 am      ***BREAK — Please visit exhibits***

**Symposium 2 – Perioperative Optimization of Orthopaedic Patients**

**Moderator:**    Scott A. Sigman, MD, *Orthopedic Surgical Associates of Lowell*

10:50 am – 11:05 am      Obesity – Addressing Weight Management Pre-Surgery  
*John M. Guido, MD, MPH, DABOM, West Virginia University*

11:05 am – 11:20 am      Sarcopenia and Nutrition – Enhancing Muscle Mass and Nutritional Status  
*Reza Jazayeri, MD, Southern California Permanente Medical Group*

11:20 am – 11:35 pm      Osteoporosis – Strengthening Bones for Surgical Success  
*Colleen Watkins, MD, West Virginia University*



## **General Session 2 – Medical Student/Resident Research Award Presentations**

**Moderator:** Brandi R. Hartley, MD, *University of Michigan*

*\*CME Credit not available*

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| 11:35 am – 11:40 am | 947 - Preoperative Nutrition Consult and Its Effect on Postoperative Infection and Delirium Rates in Elderly Patients Undergoing Hip Fracture Fixation<br><i>Esther Auerbach, Maimonides Medical Center</i>                           |
| 11:40 am – 11:45 am | 246 - Weight Loss Medication Guidelines Prior to Orthopedic Surgery<br><i>Saloni Haruray, BS, Netter School of Medicine at Quinnipiac University</i><br><i>Saloni Haruray, BS, Netter School of Medicine at Quinnipiac University</i> |
| 11:45 am – 11:50 am | 831 - Disparities in Long-Term Survival Following Re-Excision for Unplanned Sarcoma Surgery<br><i>Jacob Jahn, BS, University of Miami- Miller School of Medicine</i>  |
| 11:50 am – 11:55 am | 320 - GLP-1 Use Increases Malnutrition Risk in TJA<br><i>Zachary Jodoin, MD, University of Texas Health Science Center San Antonio</i><br><i>*Presented by Daanish Sheikh</i>   |
| 11:55 am – 12:00 pm | 408 - Impact of a Value-Based Treatment Protocol for Pediatric Supracondylar Humerus Fractures<br><i>Lisa M. Tamburini, MD, University of Connecticut</i>   |
| 12:00 pm – 12:05 pm | Discussion  |
| 12:05 pm – 12:50 pm | <b>Focused Lunch Presentation (40 min)</b><br><b>Legally Mine</b><br><i>*CME Credit not available</i>   |
| 12:50 pm – 1:20 pm  | <b>Dessert Break with Exhibitors</b>  |

## **Symposium 3 – Evolving Approaches in Pain Management: Enhancing Patient Comfort and Recovery**

**Moderator:** Afshin E. Razi, MD, *Maimonides Medical Center*

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| 1:20 pm – 1:50 pm | <b>Evolving Approaches in Pain Management: Enhancing Patient Comfort and Recovery</b><br><i>Scott A. Sigman, MD, Orthopedic Surgical Associates of Lowell</i><br><i>Michael R. Redler, MD, FAAOS, Connecticut Orthopaedics</i> |
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## **Symposium 4 – Trauma**

**Moderator:** Michael Suk, MD, *Geisinger Commonwealth School of Medicine*

1:50 pm – 2:10 pm      Sacral Standoff: Debating the Best Path to Recovery for Insufficiency Fractures – Surgery vs. Non-Operative Approaches  
*Joshua Parry, MD, Emory University*  
*Lisa R. Blackrick, MD, Hughston Clinic*

2:10 pm – 2:30 pm      Critical Decisions in Periprosthetic Fractures: Timing and Techniques – ORIF vs. Distal Femoral Replacement (DFR)  
*Frank Liporace, MD, RWJ Barnabas Health*  
*Nicolas S. Piuizzi, MD, Cleveland Clinic*

2:30 pm – 2:40 pm      Updated Management of Open Fractures: A Guide for Non-Orthopaedic Trauma Surgeons  
*Jonathan P. Yawman, MD, Orlando Health Jewett Orthopedic Institute*

2:40 pm – 3:30 pm      Trauma in Focus: Expert Reflections and Case-Based Debates in Orthopaedics

**Moderator:** *Michael Suk, MD, Geisinger Commonwealth School of Medicine*

**Panel:** *Niloofar Dehghan, MD, The CORE Institute AZ*  
*Frank Liporace, MD, RWJ Barnabas Health*  
*Philipp Leucht, MD, PhD, NYU Langone Health*  
*Joshua Parry, MD, Emory University*  
*Lisa R. Blackrick, MD, Hughston Clinic*  
*Jonathan P. Yawman, MD, Orlando Health Jewett Orthopedic Institute*  
*Hassan R. Mir, MD, MBA, Florida Orthopaedic Institute*

**Case Discussions:**

- High-Energy Tibial Plateau Fractures: Balancing Stability, Soft Tissue Preservation, and Functional Outcomes
- Distal Femur Fractures in Osteoporotic Patients: Locking Plates vs. Retrograde Nails – The Art of Decision-Making
- Pilon Fractures: Early Fixation or Delayed Definitive Surgery? Navigating the Timing and Techniques
- Complex Humeral Shaft Fractures: Is There Still a Place for Functional Bracing or is Surgery King?

3:30 pm – 3:50 pm      ***BREAK — Please visit exhibits***

**Symposium 5 – Advancing Frontiers in Orthopaedics: The Power of OrthoBiologics**

**Moderator:** Scott A. Sigman, MD, *Orthopedic Surgical Associates of Lowell*

3:55 pm – 4:10 pm                      Regenerative Medicine: Harnessing Regeneration – Innovations in Orthopaedic Healing  
*Michael R. Redler, MD, FAAOS, Connecticut Orthopaedics*

4:10 pm – 4:25 pm                      Bone Grafts: The Art of Mending Bones – Advances in Grafting Techniques  
*Philipp Leucht, MD, PhD, NYU Langone Health*

**General Session 3 – Presidential Guest Speaker**

**Moderator:** Afshin E. Razi, MD, *Maimonides Medical Center*

Wayne A. Johnson, MD, FAAOS, FACS, *Oklahoma City VAMC*

4:30 pm – 5:00 pm                      Navigating the Crossroads of Medicine and Policy: Challenges and Opportunities in U.S. Healthcare  
*Neal Dunn, MD, FACS, U.S. House of Representatives*

5:00 pm – 6:30 pm                      **President's Welcome: Cheers & Connections with Our Exhibitors**

*Raise a glass to new beginnings, fresh ideas, and new collaborations!*

*Join us as we kick off the 113th Annual Meeting with a warm welcome from the COS President, surrounded by the vibrant energy of our Exhibit Hall. Connect with colleagues, explore innovations, and enjoy drinks and conversation with our valued industry partners*

6:30 pm –                                      **Legends & Lagers: Brewed to Bond with COS**

*Where great brews meet even greater company — join us for a night to remember!*

*Join us for a relaxed night of great beer, great company, and unforgettable COS camaraderie — all at a landmark Amelia Island brewery*

**Friday, September 5<sup>th</sup>**

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

6:00 am – 7:00 am                      **E-Poster Session** (*HB Plant & Ybor Foyer*)  
*\*CME Credit not available*

**Rapid Fire Sessions 2A – Hand & Wrist**

**Moderators:** TBD

7:00 am – 7:04 am	60 - Ultrasonic Anchor Repair of Scapholunate Ligament: A Biomechanical Cadaveric Study <i>Fady G. Attalla, BS, FIU Herbert Wertheim College of Medicine</i>
7:04 am – 7:08 am	795- From Posts to Patients: The Influence of Social Media Content on Hand Surgeon Ratings <i>Antonio Da Costa, BS, FAU Schmidt College of Medicine</i>
7:08 am – 7:12 am	87 - VR and Peri-Operative Anxiety during WALANT Hand Surgery <i>Kazune Matsuoka, BA, Rothman Orthopaedic Institute</i>
7:12 am – 7:16 am	492 - Patient Questionnaire vs. Electrodiagnostic Testing for Diagnosing Carpal Tunnel Syndrome <i>Amber Ahkter, University of Illinois at Chicago</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	601 - Meta-Analysis of Machine Learning Diagnostic Performance for Adult Wrist Fractures <i>Sultan S. Baz, BA, California University of Science and Medicine, School of Medicine</i>
7:27 am – 7:31 am	36 - Examining Revision Rates and Risk Factors in Thumb Carpometacarpal Arthroplasty <i>Fatima Bouftas, BS, University of Chicago, Pritzker School of Medicine</i>
7:31 am – 7:35 am	568 - Resolution Of Scratch Collapse Test Following Endoscopic Or Open Carpal Tunnel Release <i>Tantien Nguyen, BS, Foundation for Research and Education</i>
7:35 am – 7:39 am	707 - Hand Osteoarthritis and Global Disability Trends with Gender-Specific Insights <i>Justin Perry, AB, Brown University</i>
7:39 am – 7:43 am	30 - Opioid Prescription Trends after Non-operative Management of Distal Radius Fracture <i>Wali U. Pirzada, Rothman Institute Foundation for Opioid Research and Education</i>
7:43 am – 7:50 am	Discussion

## **Rapid Fire Sessions 2B – Spine**

**Moderators:** TBD

7:00 am – 7:04 am	634 - Use of Nutritional Supplements Post-Spine Surgery to Enhance Healing: A Retrospective Cohort Study
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*Rafael A. Garcia, BS, University of Minnesota*

- 7:04 am – 7:08 am      173 - Age-Related Divergence of Upper and Lower Cervical Lordosis: A Radiographic Analysis  
*Michael Li, BS, Icahn School of Medicine at Mount Sinai*
- 7:08 am – 7:12 am      306 - Semaglutide Use and Risk of Pseudarthrosis and Dysphagia After PCF  
*Mitchell K. Ng, MD, Maimonides Medical Center*
- 7:12 am – 7:16 am      762 - Racquet Sports after Spine Surgery: Impossible or Likely?  
*Adrian L. Portillo, BS, University of Utah School of Medicine*
- 7:16 am – 7:23 am      Discussion
- 7:23 am – 7:27 am      648 - Lordotic Restoration - a Comparison of TLIF Expandable and Static Cages at the Lumbosacral Junction  
*Hesham Tanbour, University of Alabama at Birmingham*
- 7:27 am – 7:31 am      642 - Bilateral Iliac Screw Fixation May Increase Revision Rates in Long Fusion to the Sacrum: Long-Term Outcomes of Unilateral Iliac Screw, Bilateral Iliac Screw, and Sacroiliac Screw Fixation  
*Harjot Uppal, MBA, St. Joseph's University Medical Center*
- 7:31 am – 7:35 am      675 - Evaluation of Spine Kinematic and Patient Outcomes Following Cervical Disc Arthroplasty: Comparing Keeled vs. Unkeeled Designs  
*Harjot Uppal, MBA, St. Joseph's University Medical Center*
- 7:35 am – 7:39 am      157 - Glucagon-Like Peptide-1 Receptor Agonist Use is Associated with Decreased Complications After Anterior Cervical Discectomy and Fusion  
*Kevin Y. Heo, BS, Emory University School of Medicine*
- 7:39 am – 7:43 am      941 - Association of Cannabis Use Disorder and Perioperative Complications After Posterior Cervical Fusion  
*Ariel Homayoonfar, Maimonides Medical Center*
- 7:43 am – 7:50 am      Discussion

## **Rapid Fire Sessions 2C – Trauma**

**Moderators:** TBD

- 7:00 am – 7:04 am      828 - Avascular Necrosis Rate is Construct Dependent in Talar Neck Fractures  
*Brendan E. Page, MD, Orlando Health Jewett Orthopedic Institute*  
*\*Presented by Amelia Weingart, MD*

7:04 am – 7:08 am	121 - Surgical Fixation for Hip Fractures in Diabetics on GLP-1 Agonists <i>McKenna W. Box, MD, Medical City Denton</i>
7:08 am – 7:12 am	881 - Home Run Initiative: Badge Buddy System in Hip Fracture Patients <i>Gennaro Delli Carpini, BS, Albany Medical Center</i>
7:12 am – 7:16 am	924 - NSAIDs vs. Opioids for Post-Operative Ankle Fracture Healing: Retrospective Analysis <i>Maggie Head, BA, MS, University of Louisville School of Medicine</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	419 - Nonunion Outcomes: Do Social Determinants of Health Play a Role? <i>Morgan C. Roche, BS, Albert Einstein College of Medicine</i>
7:27 am – 7:31 am	343 - Poor Glycemic Control Increases Complications After Upper Extremity Trauma Surgery <i>Pradyun V. Sangineni, BS, Baylor College of Medicine</i>
7:31 am – 7:35 am	46 - Frailty Predicts Mortality and ICU Admission following Intertrochanteric Fracture Fixation <i>Jared Sasaki, BS, New York Medical College</i>
7:35 am – 7:39 am	811 - Effect of COVID-19 on Orthopedic Injuries Due to Assault <i>Alexandra Wadhwani, MA, University at Buffalo</i>
7:39 am – 7:43 am	164 - Magnetic Resonance Imaging of Greater Trochanter Fractures to Assess for Intertrochanteric Extension <i>Byron Ward, BS, Emory University</i>
7:43 am – 7:50 am	Discussion

### **Rapid Fire Sessions 2D – Total Joint**

**Moderators:** TBD

7:00 am – 7:04 am	291 - A Custom Device to Couple Proximal and Distal Femoral Stems: A Case Series and Literature Review <i>Peter Falgiano, MD, Miami Orthopaedic Research Foundation</i>
7:04 am – 7:08 am	29 - Efficacy and Safety of Local Antibiotics in Reducing Periprosthetic Joint Infection After Hip and Knee Arthroplasty: An Umbrella Review and Meta-analysis <i>Maryam Salimi, MD, University of Texas Health Sciences Center, McGovern Medical School</i>

7:08 am – 7:12 am	798 - Timing and Trends of Periprosthetic Joint Infections Following Over 90,000 Revision Total Knee and Hip Arthroplasty Cases <i>Maxwell Trudeau, MD, NYU Langone Health/ Langone Orthopedic Hospital</i>
7:12 am – 7:16 am	512 - Comparison of Complications in Medial vs. Lateral Unicondylar Knee Arthroplasty <i>Apurva S. Choubey, MD, University of Illinois, Chicago</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	524 - Timing of Periprosthetic Joint Infection After Total Joint Arthroplasty <i>Erik R. Nakken, MD, University of Michigan</i>
7:27 am – 7:31 am	515 - Complications Following Cemented vs. Cementless Unicondylar Knee Arthroplasty <i>Seth Roge, BS, University of Illinois at Chicago</i>
7:31 am – 7:35 am	875 - Patients with Lymphedema are at Increased Risk of Complication After Total Knee Arthroplasty <i>Evan Bailey, MD, Emory University</i>
7:35 am – 7:39 am	433 - Quadruple Arthroplasty for Severe Ankylosing Spondylitis Flexion Contractures <i>Remington C. Crossnoe, BS, John Sealy School of Medicine</i>
7:39 am – 7:43 am	914 - Increased Incidence of Thromboembolic Complications in Celiac Patients Following Total Joint Arthroplasty <i>Tasneem Ibrahim, BA, SUNY Downstate College of Medicine</i>
7:43 am – 7:50 am	Discussion

## **Rapid Fire Sessions 2E – Upper Extremity**

**Moderators:** TBD

7:00 am – 7:04 am	319 - Declining Medicare Reimbursements for Flap and Microvascular Surgery <i>Aaron Lavi, BA, BBA, SUNY Downstate</i>
7:04 am – 7:08 am	8 - Postoperative Ketorolac effects on Humerus ORIF Union: Retrospective Cohort Study <i>Shahab Yazdanpanah, MS, BS, Northeast Ohio Medical University</i>
7:08 am – 7:12 am	321 - Medicare Policy Impact on Upper Extremity Nerve Surgery Reimbursements

*Paul G. Mastrokostas, BA, BBA, SUNY Downstate Health Sciences University*

- 7:12 am – 7:16 am      956 - Hyaluronic Acid-based Biomaterials In Peripheral Nerve Regeneration: A Systematic Review  
*Kadi Cooley, MD, TTUHSC*
- 7:16 am – 7:23 am      Discussion
- 7:23 am – 7:27 am      500 - Impact of GLP-1 Receptor Agonists on Postoperative Outcomes in TSA  
*Ryan P. Rutherford, BS, University of Illinois Chicago*
- 7:27 am – 7:31 am      67 - Sex-Based Differences in Upper Extremity Tendinopathies: A National Epidemiologic Analysis  
*Hanna Brancaccio, BA, REAM Orthopedics*
- 7:31 am – 7:35 am      664 - Single-Row Rotator Cuff Repair With a Knotless Mechanism: The Varma Repair Technique  
*Brendan Kosko, MD, Orlando Health Jewett Orthopedic Institute*
- 7:35 am – 7:39 am      104 - Outcomes and Complications of Total Elbow Arthroplasty for Distal Humerus Fractures  
*Keyur Patel, BS, Drexel University College of Medicine*
- 7:39 am – 7:43 am      79 - Virtual Reality as an Adjunct for Chronic Phantom Limb Pain  
*James T. Frix, MD, Atrium Health Carolinas Medical Center*
- 7:43 am – 7:50 am      Discussion

### **Rapid Fire Sessions 2F – Pediatrics**

**Moderators:** TBD

- 7:00 am – 7:04 am      238 - Sports-Related Concussions and Closed Head Injuries in Pediatric Female Soccer Athletes: A 10-year Analysis of National Injury Data  
*Jennifer Yu, BS, Icahn School of Medicine at Mt. Sinai*
- 7:04 am – 7:08 am      474 - Excellent Outcomes After Saucerization and Repair of Pediatric Discoid Menisci  
*Larry Chen, BS, NYU Langone*
- 7:08 am – 7:12 am      206 - Clinical Outcomes of Operative Management of Acetabular Fractures in Pediatric and Adolescent Patients  
*Mir Ibrahim Sajid, MD, Orthopaedic Trauma Service, Florida Orthopaedic Institute*



7:12 am – 7:16 am	681 - Evaluating the Readability of Patient-Reported Outcome Measures in Pediatric Orthopedic Registries: Alignment with National Institutes of Health and American Medical Association Standards <i>Harjot Uppal, MBA, St. Joseph's University Medical Center</i>
7:16 am – 7:23 am	Discussion
7:23 am – 7:27 am	961 - Flatfoot Outcomes After Calcaneal Lengthening in Children and Adolescents <i>John Alvarez, BA, University of Illinois at Chicago</i>
7:27 am – 7:31 am	839 - National Trends of Intraoperative Cell Salvage in Pediatric Spine Surgery <i>Catalina Baez, MD, University of Florida</i>
7:31 am – 7:35 am	513 - Psychostimulant Treatment and Bone Healing in Pediatric Radius, Tibia Fractures <i>Gabriela Miletsky, BS, Jacobs School of Medicine and Biomedical Sciences</i>
7:35 am – 7:39 am	571 - Investigating Potential Gene Influences in Juvenile Idiopathic Arthritis <i>Andrew Adeyiga, BS, BA, University of Central Florida College of Medicine</i>
7:39 am – 7:43 am	446 - Entry Point Comparison in Pediatric Radius Flexible Nailing: Cadaveric Study <i>David Teytelbaum, BS, SSM Health Saint Louis University</i>
7:43 am – 7:50 am	Discussion
8:00 am – 8:05 am	<b>Welcome and Opening Remarks</b> <i>Afshin E. Razi, MD, Maimonides Medical Center</i> <i>Jaimo Ahn, MD, PhD, Grady Memorial Hospital</i>
8:05 am – 8:35 am	<b>Focused Breakfast Presentation</b> <i>*CME Credit not available</i>

#### **General Session 4 – Medical Student/Resident Research Award Presentations**

**Moderator:** Alfonso Mejia, MD, *University of Illinois at Chicago*

*\*CME Credit not available*

8:35 am – 8:40 am	485 - Temporal Progression of NMJ Degeneration following Peroneal Nerve Transection <i>Vennela Challagondla, BS, MPH, University of Illinois College of Medicine</i>
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8:40 am – 8:45 am	128 - Early Postoperative Pain Level Predicts 2-Year ROM After Shoulder Arthroplasty <i>Robert J. Cueto, MD, University of Florida College of Medicine</i>
8:45 am – 8:50 am	69 - Novel Tendon-to-Bone Seam Technique for Rotator Cuff Repair <i>James T. Frix, MD, Atrium Health Carolinas Medical Center</i>
8:50 am – 8:55 am	804 - Preoperative Healthcare Costs and Utilization Prior to Hip Arthroscopy <i>Adam M. Gordon, MD, Maimonides Medical Center</i>
8:55 am – 9:00 am	867 - Effect of GLP-1 Receptor Agonists on Total Shoulder Arthroplasty Outcomes <i>Joseph Michalski, MD, MPH, MS, University of Illinois Chicago</i>
9:00 am – 9:05 am	Discussion

### **Symposium 6 – Adult Reconstruction**

**Moderator:** Nicolas S. Piuizzi, MD, *Cleveland Clinic*

9:05 am – 9:25 am	Optimizing Total Hip Replacement: The Role of Pelvic Parameters in Achieving Superior Results <i>Russell Bodner, MD, FAAOS, Northwestern University</i> <i>Bassel Diebo, MD, Warren Alpert Medical School, Brown University</i>
9:25 am – 9:40 am	Total Joint Infections: Cutting-Edge Updates and Game-Changing Strategies <i>Joshua Rozell, MD, NYU Langone Orthopedic Institute</i>
9:40 am – 10:25 am	Advanced Decision-Making in Adult Reconstruction Surgery: Expert Debates and Case Reviews

**Moderator:** *Nicolas S. Piuizzi, MD, Cleveland Clinic*

**Panel:** *Frank Liporace, MD, RWJ Barnabas Health*  
*Russell Bodner, MD, FAAOS, Northwestern University*  
*Mark H. Gonzalez, MD, PhD, University of Illinois Hospital*  
*Joshua J. Jacobs, MD, Midwest Orthopaedics at Rush*  
*Joshua Rozell, MD NYU Langone Orthopedic Institute*  
*Arturo Corces, MD, FAAOS, Miami Institute for Joint Reconstruction*

### **Case Discussions:**

- Golden Years Decisions: Hemi vs. Total Hip Arthroplasty for Fractures in Patients Over 70
- End-Stage Knee Solutions: Disasterplasty vs. 5<sup>th</sup> Revisionplasty
- Early Intervention: Is Arthroplasty Justifiable for a 38-Year-Old Woman with Hip Dysplasia?
- Cemented vs. Cementless: Choosing the Right Hip Arthroplasty Approach in Osteoporotic Patients

10:25 am – 10:55 am

***BREAK — Please visit exhibits***

### **General Session 5 – Dr. and Mrs. J. Elmer Nix Presentation and Lecture**

**Moderator:** Afshin E. Razi, MD, *Maimonides Medical Center*

10:55 am – 11:25 am

Ethics in Motion: Advancing Orthopaedic Research with Integrity  
*Joshua J. Jacobs, MD, Midwest Orthopaedics at Rush*

11:25 am – 11:55 pm

OREF Award Lectures: Excellence in Orthopaedic Advancement  
*Brian J. Cole, MD, MBA, Midwest Orthopaedics at Rush*  
*Nicolas S. Piuze, MD, Cleveland Clinic*

### **General Session 6 – Presidential Address**

**Moderator:** Afshin E. Razi, MD, *Maimonides Medical Center*

*\*CME Credit not available*

11:55 pm – 12:15 pm

This Was My Dream—Now It's Our Voyage: From Exile to Anchor  
*A journey sparked by a personal dream, built through grit and resilience. Now a shared mission, guiding our society into a bold new chapter*  
*Afshin E. Razi, MD, Maimonides Medical Center*

12:15 pm – 12:25 pm

COS Lifetime Achievement and Legacy Award: Presented to Dr. Raoul P. Rodriguez, MD  
*In recognition of his decades of leadership, mentorship, and lasting contributions to the Clinical Orthopaedic Society*

12:25 pm – 12:30 pm

Leadership Legacy: 114th COS Presidential Transition & Medallion Ceremony  
Honoring Legacy, Celebrating Leadership, Welcoming CAPT (ret) Marlene DeMaio, MD, EdD

12:30 pm – 1:00 pm

**Focused Lunch Presentation**

*\*CME Credit not available*

1:00 pm – 1:30 pm

**Dessert Break with Exhibitors**

**Symposium 7 – Sports**

**Moderator:** Ryan P. Roach, MD, MS, FAAOS, FAOA, *University of Florida*

1:30 pm – 1:45 pm

Optimal Treatment of OCD Lesions: Does Size and Location Determine the Best Approach?

*Brian J. Cole, MD, MBA, Midwest Orthopaedics at Rush*

1:45 pm – 2:00 pm

Revolutionizing Rotator Cuff Repair: Cutting-Edge Techniques and Breakthroughs

*Michael R. Redler, MD, FAAOS, Connecticut Orthopaedics*

2:00 pm – 2:45 pm

Frontiers in Sports Orthopedics: Innovative Management and Surgical Techniques Case Presentation

**Moderator:** *Ryan P. Roach, MD, MS, FAAOS, FAOA, University of Florida*

**Panel:** *Brian J. Cole, MD, MBA, Midwest Orthopaedics at Rush*

*Michael R. Redler, MD, FAAOS, Connecticut Orthopaedics*

*Reza Jazayeri, MD, Southern California Permanente Medical Group*

*Scott A. Sigman, MD, Orthopedic Surgical Associates of Lowell*

*Brian R. Wolf, MD, MS, University of Iowa*

**Case Discussions:**

- Advancing OCD Management: A Look at New Industry Breakthroughs
- Knee Dislocations: Evaluating Treatment Options Across Different Stages
- Extra-Articular ACL Grafts in Adolescents: Exploring Physical Sparing Techniques

**General Session 7**

**Moderator:** Afshin E. Razi, MD, *Maimonides Medical Center*

2:45 pm – 3:15 pm

An Innovative Approach to Enhanced Personal and Professional Performance

*Alan Friedman, MA, J3P Health*

3:30 pm – 6:00 pm	<b>Pickleball or Golf (Social Event)</b>
3:30 pm – 6:00 pm	<b>Breakout Session for Medical Students</b> <i>*CME Credit not available</i>
8:00 pm	<b>Legacy in Harmony: COS Mentorship Mixer with Live Music</b> <i>Celebrate the spirit of mentorship with live music led by past president Dr. George Brindley, bringing joy, rhythm, and connection across generations.</i>  <i>An evening of connection, conversation, and live music: bringing together COS members across generations to celebrate the spirit of mentorship and community</i>

### **Saturday, September 6<sup>th</sup>**

6:00 am – 7:00 am	<b>Scientific Poster</b> (Presenters are available to answer questions)
6:00 am – 7:00 am	<b>E-Poster Session</b> <i>*CME Credit not available</i>
7:00 am – 7:15 am	<b>Clinical Orthopaedic Society Annual Membership and Business Meeting</b>
7:15 am – 8:00 am	Rapid Fire Sessions

### **Rapid Fire Sessions 3A – Shoulder & Elbow** **Moderators: TBD**

7:15 am – 7:19 am	264 - Glenoid Component Implantation Accuracy Using a Novel Handheld Targetting System <i>Kevin A. Hao, MD, University of Florida</i>
7:19 am – 7:23 am	922 - Preoperative Corticosteroid Injections are Associated with a Dose-Dependent Risk for Complications following Anatomic and Reverse Total Shoulder Arthroplasty <i>Matthew Johnson, BS, Maimonides Medical Center</i>
7:23 am – 7:27 am	166 - Impact of Insurance and Implant Coverage on Arthroscopic Shoulder Surgery Patients <i>Raed Maali, MD, University Health Truman Medical Center</i>
7:27 am – 7:31 am	312 - Inflammatory Bowel Disease and Infectious Complications Following TSA for PHF <i>Eric Mao, BA, Johns Hopkins University School of Medicine</i>
7:31 am – 7:35 am	Discussion

7:35 am – 7:39 am	273 - Does Fluid Irrigation Impact Culture Sensitivity in Arthroscopic Shoulder Biopsy? <i>Thomas G. Stanila, BS, BA, Loyola University Chicago Stritch School of Medicine</i>
7:39 am – 7:43 am	211 - ChatGPT Detection of Osteolysis <i>Garrett Flynn, BS, FAU College of Medicine</i>
7:43 am – 7:47 am	660 - Return-to-Play After Operative vs Non-Operative UCL Management <i>Mina Ghali, BS, University of Central Florida College of Medicine</i>
7:47 am – 7:51 am	794 - Risk Factors for Revision Following Primary Total Shoulder Arthroplasty in a Single Health System (HCA) <i>Camberly Moriconi, BS, Charles E. Schmidt College of Medicine</i>
7:51 am – 7:55 am	180 - Postoperative Complications Following Total Shoulder Arthroplasty in Multiple Myeloma Patients with Prior Bone Marrow Transplantation <i>Tera Scott, MS, BS, University of Arkansas for Medical Sciences</i>
7:55 am – 8:00 am	Discussion

### **Rapid Fire Sessions 3B – Sports Medicine**

**Moderators:** TBD

7:15 am – 7:19 am	574 - Prevalence and Risk Factors for New Chondral Lesions Following OCA of the Knee <i>Katherine Esser, BS, NYU Langone Orthopedics</i>
7:19 am – 7:23 am	432 - Biceps Tenotomy or Tenodesis in Young Obese Patients <i>Matthew A. Siegel, MD, University of Illinois at Chicago</i>
7:23 am – 7:27 am	31 - The Impact of ChatGPT on Orthopaedic Surgery Research Citations <i>Calista S. Stevens, BA, University of Connecticut</i>
7:27 am – 7:31 am	612 - Intraoperative Tibial Tubercle Medialization vs Change in TT-TG after TTO <i>Vishal Sundaram, BA, NYU Grossman School of Medicine</i>
7:31 am – 7:35 am	Discussion
7:35 am – 7:39 am	906 - The Effect of Lateral Extra-Articular Tenodesis Femoral Fixation Methods on Graft Failure Rates in Anterior Cruciate

Ligament Reconstruction: A Systematic Review and Meta-Analysis

*Jesse M. Galina, MD, Maimonides Medical Center*

- 7:39 am – 7:43 am      532 - ACL Reconstruction Over 50: High Satisfaction and Low Failure Rates  
*Benjamin W. Padon, BA, NYU Langone Orthopedic Surgery*
- 7:43 am – 7:47 am      554 - Pickleball Pains: A Decade of Rising Upper Extremity Injuries  
*Kevin G. Valdes, BS, MS, Kansas City University College of Osteopathic Medicine*
- 7:47 am – 7:51 am      546 - Return to Sport following ACL Repair: A Systematic Review  
*Cooper Williams, BS, Schmidt College of Medicine at Florida Atlantic University*
- 7:51 am – 7:55 am      428 - Retrograde Intramedullary Headless Compression Screw Fixation for Distal Fibular Fractures  
*Michael Viggiano, BS, Hackensack Meridian School of Medicine*
- 7:55 am – 8:00 am      Discussion

**Rapid Fire Sessions 3C – Total Knee**

**Moderators:** TBD

- 7:15 am – 7:19 am      551 - Does Robotic Assistance Improve Outcomes in Revision Knee Arthroplasty?  
*Majd Mzeihem, MD, University of Illinois at Chicago*
- 7:19 am – 7:23 am      277 - Impact of BMI on Semaglutide Efficacy in Total Knee Arthroplasty  
*Jacquelyn J. Xu, MA, SUNY Downstate Health Sciences University*
- 7:23 am – 7:27 am      265 - Knee Arthroplasty Post-Operative Length of Stay: Comparing Alignment Mechanisms  
*Grace Knoer, BS, Georgetown University School of Medicine*
- 7:27 am – 7:31 am      466 - Implant Survivorship with the use of Engaging Cones in the Femoral Diaphysis in the Setting of Distal Femur Replacement  
*Charles Stube, BS, MS, Jacobs School of Medicine and Biomedical Sciences*
- 7:31 am – 7:35 am      Discussion
- 7:35 am – 7:39 am      638 - Femoral Rotation: Measured Resection vs. Gap Balancing Total Knee Arthroplasty  
*Brandon Boyd, MD, Montefiore Einstein Medical Center*

7:39 am – 7:43 am	869 - Cementless is Noninferior to Cemented Unrestricted Kinematically-Aligned Total Knee Arthroplasty <i>Tantien Nguyen, BS, Foundation for Research and Education</i>
7:43 am – 7:47 am	602 - Preoperative NarxCare Narcotics, Sedatives, and Stimulants Scores of >100: Worse PROMs and Dissatisfaction After Primary TKA <i>Shujaa T. Khan, MD, Cleveland Clinic</i>
7:47 am – 7:51 am	948 - Cemented vs Cementless Total Knee Arthroplasty: Evaluation of Vitamin D Deficiency on Medical and Surgical Outcomes <i>Jason Lam, Maimonides Medical Center</i>
7:51 am – 7:55 am	38 - Testosterone Replacement Therapy is Associated with Extensor Mechanism Disruption After Total Knee Arthroplasty <i>Jose Ayala-Ortiz, MD, University of Alabama at Birmingham</i>
7:55 am – 8:00 am	Discussion

### **Rapid Fire Sessions 3D – Trauma**

**Moderators:** TBD

7:15 am – 7:19 am	134 - Minorities Associated with Higher Rates of Fasciotomy After Tibia Fractures <i>Doriann M. Alcaide, MD, University of Missouri- Kansas City</i>
7:19 am – 7:23 am	231 - Elevated Risk of Complications in MRSA-Colonized Lower Extremity Trauma Patients <i>Aruni S. Areti, BA, Baylor College of Medicine</i>
7:23 am – 7:27 am	469 - ORIF vs. DFR for Periprosthetic Distal Femur Fracture <i>Tyler T. Brady, BS, University of Arizona College of Medicine - Phoenix</i>
7:27 am – 7:31 am	824 - Knee Spanning External Fixation after Knee Dislocation Results <i>Jalen Castille, BS, Charles R. Drew University of Medicine and Science</i>
7:31 am – 7:35 am	Discussion
7:35 am – 7:39 am	597 - Reliability of RUSHU Scores for Ballistic Humeral Shaft Fractures <i>Jennifer Eurich, MD, University of Chicago Medical Center</i>



7:39 am – 7:43 am	405 - PPIs and Postoperative Complications after Intertrochanteric Nail Fixation <i>Kerollos G. Ibrahim, BS, Florida State University College of Medicine</i>
7:43 am – 7:47 am	111 - Diagnostic Value of Neutrophil-Lymphocyte Ratio in Fracture-Related Infections: Retrospective Analysis Diagnostic Value of Neutrophil-Lymphocyte Ratio in Fracture-Related Infections: Retrospective Analysis <i>Hans E. Lapica, MD, UM/HCA JFK Hospital Orthopedic Residency Program</i>
7:47 am – 7:51 am	152 - Impact of Complications on PROMIS Scores in Tibial Plateau Fractures <i>Robin M. Litten, MS, University of Tennessee Health Science Center</i>
7:51 am – 7:55 am	910 - Heterogeneity in Psoas Muscle Index Cutoff Values: A Systematic Review <i>Zachary Zook, Drexel University College of Medicine</i>
7:55 am – 8:00 am	Discussion

### **Rapid Fire Sessions 3E – Practice Management/Education**

**Moderators:** TBD

7:15 am – 7:19 am	257- Optimizing Arthroplasty Clinic Flow: Evaluating Artificial Intelligence Scribe Technology <i>Zachary A. Grand, BS, Florida International University Herbert Wertheim College of Medicine</i>
7:19 am – 7:23 am	549 - Immersive Virtual Reality Improves Medical Student Confidence and Orthopaedic Skills <i>Matthew T. McKinley, BS, Nova Southeastern University Kiran C. Patel College of Osteopathic Medicine</i>
7:23 am – 7:27 am	357 - Certified Athletic Trainers are Preferred Coordinators in Sports Medicine Clinics <i>Nathaniel Buchanan, BS, University of Alabama at Birmingham</i>
7:27 am – 7:31 am	689 - Engagement of Orthopedic Surgery Content on Instagram and TikTok <i>Sohil Dharia, BS, Albany Medical College</i>
7:31 am – 7:35 am	Discussion
7:35 am – 7:39 am	741 - CARP Score for Risk Stratification in Glenohumeral Arthroplasty

*Cameron Sabet, BA, MA, MBA, Georgetown Medical School*

- 7:39 am – 7:43 am      441 - Artificial Intelligence Applications in Orthopaedic Anesthesia: A Comprehensive Review  
*Samir Alkhouri, BS, MBA, Kirk Kerkorian School of Medicine*
- 7:43 am – 7:47 am      849 - The Publication Advantage of Open Access in Orthopaedics  
*Serena Kothari, Drexel College of Medicine*
- 7:47 am – 7:51 am      754 - New Frailty Index Outperforms Existing Indices for Adult Spinal Deformity  
*Cameron Sabet, BA, MA, MBA, Georgetown Medical School*
- 7:51 am – 7:55 am      830 - Negative Pressure Wound Therapy for Lower Extremity Fracture Blister Management  
*Conli Schwarz, DO, Jack Hughston Memorial Hospital*
- 7:55 am – 8:00 am      Discussion
- 8:00 am – 8:05 am      **Welcome and Opening Remarks**  
*Afshin E. Razi, MD, Maimonides Medical Center*  
*James C. Wittig, MD, St Joseph's Regional Medical Center*
- 8:05 am – 8:35 am      **Focused Breakfast Presentation**  
*\*CME Credit not available*

**General Session 8 – Medical Student/Resident Research Award Presentations**

**Moderator:** *Afshin E. Razi, MD, Maimonides Medical Center*

*\*CME Credit not available*

- 8:35 am – 8:40 am      194 - Complications of Capitellum Fracture Management Based on Screw Direction: A Retrospective Comparative Study  
*Areeb Ahmad, BS, Rothman Orthopaedics Florida at AdventHealth*
- 8:40 am – 8:45 am      304 - Reverse Shoulder Arthroplasty in Patients with Rheumatoid Arthritis: A Nationwide Analysis  
*Andrew Beauperthuy, DO, Miami Orthopaedic Research Foundation*
- 8:45 am – 8:50 am      629 - 1-Year Outcomes of ACL Reconstruction vs. BEAR: Propensity Matched Analysis  
*Griffith G. Gosnell, MS, NYU Langone*
- 8:50 am – 8:55 am      448 - Randomized Predictor-Outcome Pairings Yield Frequent Statistical Significance Without Clinical Meaning  
*Whisper Grayson, MD, Loyola University Chicago*

8:55 am – 9:00 am                      493 - Underbilling of Non-Operative Fracture Care is Common in Orthopedic Polytrauma  
*Douglas Zhang, BA, University of Chicago Pritzker School of Medicine*

9:00 am – 9:05 am                      Discussion

9:05 am – 9:35 am                      **Break with Exhibitors**

### **Symposium 8 – Shoulder, Hand and Elbow**

**Moderator:**    Jack Choueka, MD, *Maimonides Medical Center*

9:35 am – 9:55 am                      To Cast or to Cut: Does Fracture Pattern Trump Age in Distal Radius Management?  
*Robert R. Slater Jr., MD, Folsom, CA*  
*F. Thomas Kaplan, MD, Indiana Hand to Shoulder Center*

9:55 am – 10:15 am                      Battle of Approaches for Proximal Humerus Fractures in the Elderly: Non-Operative Treatment vs. Surgical Intervention – Determining Necessity and Timing  
*Thomas W. Wright, MD, University of Florida*  
*Gerson B. Florez, MD, Cleveland Clinic Martin Health*

10:15 am – 11:10 am                      Panel Discussion  
**Moderator:**    Jack Choueka, MD, *Maimonides Medical Center*

**Panel:**                      *Michael R. Redler, MD, FAAOS, Connecticut Orthopaedics*  
*Lattisha L. Bilbrew, MD, Resurgens Orthopaedics*  
*Thomas W. Wright, MD, University of Florida*  
*Gerson B. Florez, MD, Cleveland Clinic Martin Health*  
*Nicole Montero-Lopez, MD, RWJBarnabas Health*  
*Robert R. Slater Jr., MD, Folsom, CA*  
*F. Thomas Kaplan, MD, Indiana Hand to Shoulder Center*

### **Case Discussions:**

- Innovative Approaches in Orthopaedics: Balloon Techniques for Impingement and Intact Deltoid with No Subscapularis Injury
- Enhancing Outcomes with Technology: The Role of Industry Integra in Allograft Procedures
- Optimal Strategies for Rotator Cuff Repair in Patients Aged 60 and Older

- Advancements in Intramedullary Fixation for Distal Radius Fractures

### **General Session 9 – George W. Brindley, MD Lectureship**

**Moderator:** George W. Brindley, MD, *Texas Tech Orthopedics*

11:10 am – 11:40 pm      Making the Diagnosis: A Reflection  
*Frederick C. Flandry, MD, FACS, The Hughston Clinic*

11:40 pm – 12:10 pm      **Lunch with Exhibitors**

### **Symposium 9 – Pediatrics**

**Moderator:** Mara S. Karamitopoulos, MD, MPH, *NYU Langone Health*

12:10 pm – 12:25 pm      Latest Advances in Pediatric Femur Fracture Management  
*Stephanie Ihnow, MD, MEd, University of Florida*

12:25 pm – 12:40 pm      Advances in Pediatric ACL Injuries: Latest Insights and Treatment Strategies  
*Sean Keyes, DO, AdventHealth for Children*

12:40 pm – 1:25 pm      Controversies and Consensus in Lower Extremity Pediatric Orthopaedic Surgery: Expert Debates and Case Reviews

**Moderator:** Mara S. Karamitopoulos, MD, MPH, *NYU Langone Health*

**Panel:**      *Kevin M. Neal, MD, MBA, Nemours Children's Health, Jacksonville*  
*Sean Keyes, DO, AdventHealth for Children*  
*Stephanie Ihnow, MD, MEd, University of Florida*

### **Case Discussions:**

- The Limping Child: Unraveling the Diagnostic Maze
- Growth Plate Fractures: When to Refer and When to Manage
- Hip Emergencies in Kids: From SCFE to Septic Arthritis

### **General Session 10 – Awards Presentations**

**Moderator:** Afshin E. Razi, MD, *Maimonides Medical Center*

*\*CME Credit not available*

1:25 pm – 1:45 pm      Awards Presentations

### **Symposium 10 – Orthopaedic Oncology**

**Moderator:** James C. Wittig, MD, *St Joseph's Regional Medical Center*

1:45 pm – 2:00 pm      Critical Insights: Distinguishing between Benign and Malignant Tumors in Clinical Practice  
*C. Parker Gibbs, MD, University of Florida*

2:00 pm – 2:15 pm      Deceptive Appearances: Case Studies of Tumors Mimicking  
*Scott E. Porter, MD, Prisma Health*

### **Symposium 11 – Spine**

**Moderator:** Ahmed Saleh, MD, *Southeast Orthopedic Specialists*

2:15 pm – 2:30 pm      Contemporary Approaches in Management: Non-Operative vs. Operative Treatment of Compression Fractures  
*Christopher A. Heck, MD, Southern Orthopaedic Alliance*

2:30 pm – 2:45 pm      Latest Advances in Diagnosis and Management of Cervical Myelopathy  
*Brian C. Goh, MD, PhD, Emory University*

2:45 pm – 3:00 pm      Adult Spinal Deformity in 2025: What Every Orthopaedic Surgeon Should Know in 15 Minutes  
*Bassel Diebo, MD, Warren Alpert Medical School, Brown University*

3:00 pm      **Closing Remarks**

3:30 pm      ***Beyond the Basics: Architecting Wealth for the Peak Years and Beyond***  
*Rocky Budhram, CFP, Prolific*

6:30 pm – 9:30 pm      **Bone Voyage: The COS Beach Finale**  
*Raise a final toast by the ocean and celebrate a week of lasting memories.*  
  
*Celebrate the close of the 113th Annual Meeting with a festive evening by the ocean. Enjoy coastal vibes, casual conversation, and lasting connections as we wrap up a memorable week with the COS community*