

**EOA Scientific Program  
October 16-18, 2025  
Ritz Carlton Naples, Naples, FL  
(Presenters and times are subject to change.)**

**Thursday, October 16**

6:00 am – 6:45 am                      **Scientific E-Poster Session**  
(Presenters will be available to answer questions)

6:45 am – 6:55 am                      First Business Meeting

6:55 am – 7:00 am                      Welcome, Introduction of Program & Announcements  
*Richard M. Wilk, MD, Brigham and Women's Hospital*  
*Adam J. Rana, MD, MaineHealth*

**Concurrent Symposium 1A – Hot Topics in Total Knee Arthroplasty: ASC, Robotics, Implant Choice, Non-Narcotic Knee**

**Moderators:** R. Michael Meneghini, MD, *Indiana Orthopedic Institute*  
Claudette M. Lajam, MD, *NYU Langone Health*

7:00 am – 7:07 am                      The ASC Landscape in 2025: Where Are We Going from Here?  
*Michael P. Ast, MD, Hospital for Special Surgery*

7:07 am – 7:14 am                      Why I Prefer the Robot for My TKR  
*David J. Mayman, MD, Hospital for Special Surgery*

7:14 am – 7:21 am                      TKRs: So Many Options, How Do I Choose? Press-Fit, Resurfacing the Patella, PS/CR/MC?  
*Michael P. Bolognesi, MD, Duke University*

7:21 am – 7:29 am                      How I Have Evolved to Minimize Narcotics and Swelling in TKR  
*Andrew B. Wickline, MD, New Hartford, NY*

7:29 am – 7:35 am                      Discussion

**Concurrent Symposium 1B – Hot Topics in Sports**

**Moderators:** Cory M. Edgar, MD, PhD, *UConn Musculoskeletal Institute*  
Anil S. Ranawat, MD, *Hospital for Special Surgery*

7:00 am – 7:07am                      MCL Injuries of the Knee: When and What to Do in 2025  
*Cory M. Edgar, MD, PhD, UConn Musculoskeletal Institute*

7:07 am – 7:14 am	ACL Surgery: Repair vs. BEAR vs. Reconstruct: What Does the Current Evidence Say? <i>Giovanna Ignacio Subira Medina, MD, Massachusetts General Hospital</i>
7:14 am – 7:21 am	Rotator Cuff Repair with Patch Augmentation: Does the Data Support the Cost? <i>Elizabeth G. Matzkin, MD, Massachusetts General Brigham</i>
7:21 am – 7:29 am	Proximal Hamstring Tears: Current Concepts <i>Speaker TBD</i>
7:29 am – 7:35 am	Discussion

### **General Session 1 – Periprosthetic Infections: Where Are We in 2025?**

**Moderators:** Jeffrey K. Lange, MD, *Brigham and Women's Hospital*

Eric L. Smith, MD, *New England Baptist Hospital*

*\*CME credit not available*

7:35 am – 7:42 am	Optimizing Patients to Minimize PJI <i>Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center</i>
7:42 am – 7:49 am	The Current Gold Standard for Diagnosis <i>Thorsten M. Seyler, MD, PhD, Duke University</i>
7:49 am – 7:56 am	DAIRS: Single, 1.5 or 2-Stage? How Do I Choose? <i>Joshua C. Rozell, MD, NYU Langone Health</i>
7:56 am – 8:05 am	Discussion
8:05 am – 8:35 am	<b>Focused Breakfast Presentation – DT MedSurg</b> <i>*CME credit not available</i>

### **Rapid Fire Session 1A – Foot & Ankle**

8:40 am – 8:44 am	<b>EOEF Sameh A. Labib, MD Travel Grant</b> 769 - ChatGPT-4 Satisfactorily Responds to Common Patient Questions: A Surgeon-Based Assessment <i>Heidi C. Ventresca, BS, BA, University of South Carolina, Prisma Health</i>
8:44 am – 8:48 am	476 - Impact Of GLP-1 Receptor Agonist Utilization on Outcomes of Midfoot, Hindfoot and Ankle Fusions <i>Daniel J. Scott, MBA, MD, Medical University of South Carolina</i>

8:48 am – 8:52 am	966 - Diagnosing AITFL Injuries in Patients with Lateral Ankle Ligament Injuries: The Utility of MRI and Physical Exam <i>Nicket Dedhia, MD, Montefiore Medical Center</i>
8:52 am – 8:55 am	Discussion
8:55 am – 8:59 am	285 - Risk Factors for SSIs After ORIF of Bimalleolar Ankle Fractures <i>Paul G. Mastrokostas, BA, BBA, SUNY Downstate Health Sciences University College of Medicine</i>
8:59 am – 9:03 am	1010 - Outcomes of Antibiotic-Coated Cement Intramedullary Rod for Infected Tibiotalocalcaneal Arthrodesis <i>Avani Chopra, BS, Penn State College of Medicine</i>
9:03 am – 9:07 am	<b>EOEF Elizabeth A. Martin, MD, ScM Travel Grant</b> 576 - Wide-Awake Local Anesthesia No Tourniquet (WALANT) for Ankle Fracture Repair: A Systematic Review <i>Thelma R. Jimenez Mosquee, MD, NYU Langone Health</i>
9:07 am – 9:10 am	Discussion

### **Rapid Fire Session 1B – Hand & Wrist**

8:40 am – 8:44 am	<b>EOEF Bruce A. Monaghan, MD Travel Grant</b> 234 - The Effects of VR on Anxiety During WALANT Surgery <i>Kazune Matsuoka, BA, Rothman Orthopaedic Institute</i>
8:44 am – 8:48 am	711 - Cadaveric Assessment of Distal Radius Fracture Malrotation During DSP Application <i>Taylor Paskey, MD, Columbia University</i>
8:48 am – 8:52 am	<b>EOEF Glen Barden, MD Travel Grant</b> 495 - The Limited Utility of the Midcarpal Portal in Wrist Arthroscopy <i>Tia Alexander, DO, Jefferson Health New Jersey</i>
8:52 am – 8:55 am	Discussion
8:55 am – 8:59 am	447 - Effectiveness of Cryotherapy in Traditional Orthosis vs. 3D Printed Casts <i>John Pignataro, DO, Jefferson Health New Jersey</i>
8:59 am – 9:03 am	555 - Effectiveness of Ultrasonography, NCS, CTS-6 in Predicting PROSs following CTR

*Jenna O. Dvorsky, MS, BS, University of Pittsburgh Medical Center*

9:03 am– 9:07 am      574 - Complications After Single-Incision Power Optimizing Cost-Effective (SPOC) Distal Biceps Repair  
*Charles Jiang, BS, University of Pittsburgh Medical Center*

9:07 am – 9:10 am      Discussion

### **Rapid Fire Session 1C – Total Joint**

8:40 am – 8:44 am      148 - Minimizing Opioids in Total Shoulder Arthroplasty: A 377-Patient Study  
*Kamli Faour, BA, Maine Medical Center*

8:44 am – 8:48 am      **EOEF Cynthia L. Emory, MD, MBA Travel Grant**  
220 - Comparing AI-Generated Clinical Notes to Physician and Scribe Documentation in Arthroplasty  
*Noah Gilreath, BA, UMass Chan Medical School; University Orthopedics Inc.*

8:48 am – 8:52 am      432 - The Impact of Oral Antibiotic Suppression on Re-Revision Rates in Prosthetic Joint Infection  
*Ryan Sutton, MD, Rothman Orthopaedic Institute*

8:52 am – 8:55 am      Discussion

8:55 am – 8:59 am      775 - Improved Walking Steadiness Following THA Compared to TKA  
*Kevin Wu, BS, Duke University School of Medicine*

8:59 am – 9:03 am      987 - Medicaid Accessibility to TKA at Ambulatory Surgery Centers and Hospitals  
*Rohan Singh, BS, Rutgers New Jersey Medical School*

9:03 am– 9:07 am      370 - Role of Pre-Operative Clinic for Total Joint Arthroplasty Risk Mitigation  
*Anastasia Gazgalis, BS, Columbia University Medical Center*

9:07 am – 9:10 am      Discussion

### **Rapid Fire Session 1D – Sports Medicine**

8:40 am – 8:44 am      **EOEF John D. Kelly, IV, MD Travel Grant**  
130 - All-Arthroscopic Capsular Autograft Hip Labral Reconstruction: Minimum 5-Year Functional Outcomes

*Jeffrey S. Mun, BA, Geisinger Commonwealth School of Medicine*

- 8:44 am – 8:48 am      933 - Impact of an Opioid-Avoidance Protocol with Cryoneurolysis for ACL Reconstruction  
*Matthew A. Varacallo, MD, Penn Highland Healthcare System*
- 8:48 am – 8:52 am      932 - A Graft Source Comparison of Changes in Gait after ACL Reconstruction  
*Rachel E. Chernelstein, BS, University of Miami Miller School of Medicine*
- 8:52 am – 8:55 am      Discussion
- 8:55 am – 8:59 am      865 - High-Performance Female Athletes Demonstrate Favorable Long-Term Patient-Reported Outcome Scores and High Rate of Return-to-Sport After Primary Hip Arthroscopy  
*Elizabeth G. Walsh, BS, American Hip Institute Research Foundation*
- 8:59 am – 9:03 am      1032 - MRI Planning to Avoid Graft-Tunnel Mismatch in BTB ACL Reconstruction  
*Anna Zakusylo, Rutgers Robert Wood Johnson Medical School*
- 9:03 am – 9:07 am      935 - Identifying Pitch-Specific Risk Factors for UCL Injury in MLB Pitchers  
*Michael A. Mastroianni, MD, Columbia University Medical Center*
- 9:07 am – 9:10 am      Discussion

### **Rapid Fire Session 1E – Tumor, Basic Science and Other**

- 8:40 am – 8:44 am      **EOEF Richard Wilk, MD Travel Grant**  
838 - Blood Flow Restriction Therapy Following Medial Patellofemoral Ligament Reconstruction  
*Lucas Arney, Virginia Tech Carilion School of Medicine*
- 8:44 am – 8:48 am      20 - Comparing Torsional Gait Kinematics between Marker-Based and Markerless Motion Capture  
*Mark Seeley, MD, Geisinger Health Systems*
- 8:48 am – 8:52 am      1021 - The Perfect Orthopaedic Surgery Applicant?: Exploring Trends in the National Resident Matching Program “Charting Outcomes in the Match” Reports  
*Cameron Gerhold, BS, Florida State University College of Medicine*

8:52 am – 8:55 am	Discussion
8:55 am – 8:59 am	337 - Synovial Fluid Biomarkers Predict Outcomes in Chronic Meniscal Injuries <i>Emily Berzolla, BS, NYU</i>
8:59 am – 9:03 am	202 - Raman Spectroscopy: Investigating the Predictive Value for Fracture <i>Akhil Dondapati, MD, University of Rochester Medical Center</i>
9:03 am – 9:07 am	18 - Are Narcotic Analgesics Necessary after Soft Tissue Tumor Excision? The Role of Meloxicam in Orthopaedic Oncology Surgery <i>Christina Gutowski, MD, MPH, Cooper University Healthcare Orthopaedic Oncology</i>
9:07 am – 9:10 am	Discussion
9:10 am – 9:40 am	<b>BREAK – Please visit exhibits</b>

## **General Session 2 – Award Abstract Presentations**

**Moderator:** *Adam J. Rana, MD, MaineHealth*

9:40 am – 9:45 am	<b>EOEF/OREF Resident Travel Grant</b> 814 - Inpatient Mortality Following Hip Fracture in the United States: An Updated Analysis of Over One Million Cases <i>Bradley Lezak, MD, NYU Langone Orthopedics</i>
9:45 am – 9:50 am	<b>EOEF/OREF Resident Travel Grant</b> 640 - Aseptic Loosening in Cemented and Cementless Mobile Bearing Tibial Baseplates <i>Rex Lutz, DO, Jefferson Health New Jersey</i>
9:50 am – 9:55 am	<b>EOEF/OREF Resident Travel Grant</b> 296 - Teriparatide Increases Implant Failure and Revision Risk in Cervical Fusion <i>Mitchell K. Ng, MD, Maimonides Medical Center</i>
9:55 am – 10:00 am	<b>EOEF Donor Travel Grant</b> 588 - Iatrogenic Nerve Injuries Following Elective Shoulder Surgery: Etiology, Management, Outcomes <i>Juliet Chung, MD, Atrium Health Wake Forest Baptist Medical Center</i>
10:00 am – 10:05 am	<b>EOEF Donor Travel Grant</b>

522 - Functional Outcomes and Complications Following Total Talus Replacement  
*Adam Kohring, DO, Jefferson Health New Jersey*

10:05 am – 10:10 am Discussion

10:10 am – 10:15 am **EOEF Donor Travel Grant**  
380- Silk Dressing Decreases Hypersensitivity and Delayed Healing Compared To 2-Octyl-Cyanoacrylate  
*Richard Ruberto, Columbia University Medical Center*

10:15 am – 10:20 am **EOEF Donor Travel Grant**  
860 - Preauthorization Requirements Delay Care in Elective Spine Surgery  
*Robby Turk, MD, MBA, Atrium Health Carolinas Medical Center*

10:20 am – 10:25 am **EOEF Donor Travel Grant**  
356 - Pediatric Lateral Condyle Fractures: Pins or Screw?  
*Alexander B. White, MD, Atrium Health Carolinas Medical Center*

10:25 am – 10:30 am **EOEF Donor Travel Grant**  
678 - Navigating Infection Risks: The Safety and Efficiency of Robotic Techniques in THA  
*Geoffrey H. Westrich, MD, Hospital for Special Surgery*

10:30 am – 10:35 am **EOEF Donor Travel Grant**  
760 - Impact of Obesity on Daily Activity Following Total Knee Arthroplasty  
*Kevin Wu, BS, Duke University School of Medicine*

10:35 am – 10:40 am Discussion

### **General Session 3 – Mentorship, Leadership and Advocacy in Orthopedics**

**Moderators:** John D. Kelly IV, MD, *University of Pennsylvania*

Cynthia L. Emory, MD, MBA, *Wake Forest University School of Medicine*

10:40 am – 10:48 am Mentorship: My Journey, Lessons Learned and Pearls for Our Future Leaders  
*Nicholas A. Sgaglione, MD, Northwell Health*

10:48 am – 10:56 am Leadership: Top 5 Lessons Learned over My Career  
*Thomas P. Sculco, MD, Hospital for Special Surgery*

10:56 am – 11:04 am Advocacy: The Importance of Advocacy in Orthopedics  
*Richard Iorio, MD, Brigham and Women's Hospital*

11:04 am – 11:10 am                      Discussion

**General Session 4 – EOA Presidential Address**

*\*CME Credit not available*

11:10 am – 11:15 am                      Introduction of the EOA President  
*Sameh A. Labib, MD, Emory University*

11:15 am – 11:45 am                      Presidential Address  
*Richard M. Wilk, MD, Brigham and Women's Hospital*

11:45 am – 12:15 pm                      **Focused Lunch Presentation – *Heron Therapeutics***  
*\*CME Credit not available*

**Rapid Fire Session 2A – Spine**

12:20 pm – 12:24 pm                      **EOEF Scott D. Boden, MD Travel Grant**  
187 - Impact of Sternal Fractures with Concurrent Thoracic Spine  
Fractures: The Fourth Column  
*Austin H. Carroll, MD, Medstar Georgetown Hospital*

12:24 pm – 12:28 pm                      105 - Comparison of Perioperative Outcomes and Short-Term  
Complications Between Oblique and Lateral Lumbar Interbody  
Fusion: A Retrospective Cohort Study  
*George Abdelmalek, MD, St. Joseph's University Medical Center*

12:28 pm – 12:32 pm                      268 - Obstructive Sleep Apnea Increases Respiratory Failure and  
Costs Following ACDF  
*Paul G. Mastrokostas, BA, BBA, SUNY Downstate Health Sciences  
University College of Medicine*

12:32 pm – 12:36 pm                      513 - Does BMI Impact Spinopelvic Alignment after Lumbar  
Fusion Surgery?  
*Ali Farooqi, MD, Rothman Orthopaedic Institute*

12:36 pm – 12:40 pm                      Discussion

12:40 pm – 12:44 pm                      193 - Outcomes After Spinal Deformity Surgery in Patients with  
Parkinson's Disease  
*Austin H. Carroll, MD, Medstar Georgetown Hospital*

12:44 pm – 12:48 pm                      559 - Reported Litigation Associated with Spine Surgery  
*Adam Lencer, DO, Jefferson Health New Jersey*

12:48 pm – 12:52 pm                      946 - Evaluation of Intraoperative Discectomy Specimens for  
Cutibacterium Acnes in Patients with Degenerative Disc Disease



*Sarah L. Lucas, MD, Medstar Georgetown University Hospital*

- 12:52 pm – 12:56 pm      809 - Incidence of Revision Surgery Following Cervical Laminoplasty: A Systematic Review  
*Danielle E. Chipman, BS, Jacobs School of Medicine and Biomedical Sciences*
- 12:56 pm – 1:00 pm      58 - Outcome Predictors of Lumbar Microdiscectomy Indicated as Compensable Work Injuries  
*Rafael Levin, MD, MSc, Comprehensive Spine Care*
- 1:00 pm – 1:05 pm      Discussion

### **Rapid Fire Session 2B – Total Hip**

- 12:20 pm – 12:24 pm      **EOEF Adam J. Rana, MD Travel Grant**  
56 - Evaluation of Surgeon Demographics and Association with Postoperative Complication Rates After Total Hip Arthroplasty at the United States News and World Report Top-Ranked Orthopaedic Hospitals  
*Adam M. Gordon, MD, Maimonides Medical Center*
- 12:24 pm – 12:28 pm      **EOEF Geoffrey H. Westrich, MD Travel Grant**  
597 - RCT of Weight Bearing Status Following Femoral Stem Revision  
*Neeku Salehi, Rothman Orthopaedic Institute*
- 12:28 pm – 12:32 pm      596 - SDHDs are Associated with Prolonged Opioid Utilization after THA  
*Alexander P. Hoffman, MD, Rothman Orthopaedic Institute*
- 12:32 pm – 12:36 pm      111 - Outcomes of One-Stage Revision THA for Culture-Positive and Culture-Negative PJI  
*Graham S. Goh, MD, Boston University*
- 12:36 pm – 12:40 pm      Discussion
- 12:40 pm – 12:44 pm      **EOEF Neil P. Sheth, MD Travel Grant**  
631 - Surgeon vs. Center Volume: Who Really Affects Infection Rates in Total Hip Arthroplasty?  
*Andrew Thomson, BS, Hospital for Special Surgery/OrthoCarolina Hip and Knee Center*
- 12:44 pm – 12:48 pm      677 - Results of a Novel Femoral Osteotome Extraction-System in Revision THA  
*Grayson Nour, BS, Emory University SOM*

12:48 pm – 12:52 pm	825 - Lymphedema is an Independent Risk Factor for Complication After Total Hip Arthroplasty <i>Bryce T. Hrudka, MD, Emory University School of Medicine</i>
12:52 pm – 12:56 pm	909 - Mid-Term Analysis of Metal Ion Levels in Dual Mobility Constructs <i>Thomas P. Sculco, MD, Hospital for Special Surgery</i>
12:56 pm – 1:00 pm	793 - Mid-Term Reoperation Benefit Associated with Robotics in Total Hip Arthroplasty <i>Nicholas R. Kiritsis, BS, Wake Forest University School of Medicine</i>
1:00 pm – 1:05 pm	Discussion

### **Rapid Fire Session 2C – Total Knee**

12:20 pm – 12:24 pm	644 - Methylprednisolone Taper after Total Knee Replacement: A Prospective Single-blinded Randomized Trial <i>Emilio Arellano, BS, Emory University School of Medicine</i>
12:24 pm – 12:28 pm	440 - Comparing Suture and Adhesive Closure in Total Knee Arthroplasty: A Prospective Evaluation <i>Gabriel Furey, Rothman Orthopaedic Institute</i>
12:28 pm – 12:32 pm	181 - Factors Shaping Medicare Compliance and Substantial PROM Improvement in TKA <i>Noah Gilreath, BA, UMass Chan Medical School; University Orthopedics Inc.</i>
12:32 pm – 12:36 pm	692 - Robotics and Navigation in TKA: Enhancing Precision Without Compromising Infection Rates <i>Geoffrey H. Westrich, MD, Hospital for Special Surgery</i>
12:36 pm – 12:40 pm	Discussion
12:40 pm – 12:44 pm	441 - Data-Driven Insights in Orthopedic Surgery: Predictive Models for UKA Surgical Duration and LOS <i>Saurav Sumughan, BS, Rothman Orthopaedic Institute</i>
12:44 pm – 12:48 pm	786 - Aggressive vs. Non-Aggressive Management of Superficial Wound Dehiscence following Primary Total Knee Arthroplasty <i>Delano Trenchfield, BS, Rothman Orthopaedic Institute</i>

12:48 pm – 12:52 pm	445 - Black Patients had Decreased Access and Higher 30 and 90-Day Mortality Rates Following Primary Total Knee Arthroplasty <i>Alexander P. Hoffman, MD, University of Pittsburgh</i>
12:52 pm – 12:56 pm	1005 - Revision Total Knee Arthroplasty for Mid-Flexion Instability: Survivorship and Outcomes <i>Praneeth Thota, BS, University of Pennsylvania</i>
12:56 pm – 1:00 pm	952 - Choice of DVT Prophylaxis Affects Rate of Manipulation Under Anesthesia in Total Knee Arthroplasty <i>Brandon Crowley, BS, University of Alabama at Birmingham</i>
1:00 pm – 1:05 pm	Discussion

### **Rapid Fire Session 2D – Sports Medicine**

12:20 pm – 12:24 pm	396 - Posterior Tibial Slope is Not Correlated with Meniscal Root Tear <i>Gaston Davis, BS, Rothman Orthopaedic Institute</i>
12:24 pm – 12:28 pm	872 - Midterm Outcomes of Hip Arthroscopy in Athletes Over the Age of 40: A Matched Controlled Study <i>Andrew R. Schab, BS, American Hip Institute Research Foundation</i>
12:28 pm – 12:32 pm	<b>EOEF Joshua Baumfeld, MD Travel Grant</b> 891 - Short to Mid-Term Outcomes of Hip Arthroscopy for Femoroacetabular Impingement and Labral Tears in Patients with Diabetes <i>Roger Quesada-Jimenez, MD, American Hip Institute Research Foundation</i>
12:32 pm – 12:36 pm	475 - Grade III and IV Glenohumeral Chondral Pathology does not Portend Worse Patient Reported Outcomes at Two-Years after Rotator Cuff Repair <i>Elizabeth Matzkin, MD, Brigham and Women's Hospital</i>
12:36 pm – 12:40 pm	Discussion
12:40 pm – 12:44 pm	962 - Orthopedic Patients Perceive ACL Reconstruction with Quadriceps Graft More Positively than with Patellar Tendon Graft: A Cross-Sectional Study of 1,038 Social Media Posts <i>Shankar S. Thiru, BS, Georgetown University</i>
12:44 pm – 12:48 pm	<b>EOEF Sandeep &amp; Kathleen Mannava Travel Grant</b> 146 - Opioid Free Rotator Cuff Repair: A Modern Multimodal Approach to Pain Obviates Opioid Use in One Third of Patients

*Kamli Faour, BA, Maine Medical Center*

12:48 pm – 12:52 pm      767 - Outcomes of Early vs. Delayed Multi-ligament Knee Injury Reconstruction

*John C. Garside, BA, Georgetown University School of Medicine*

12:52 pm – 12:56 pm      902 - Long-Term Outcomes of Primary Hip Arthroscopy with Concomitant Periacetabular Osteotomy

*Ady H. Kahana-Rojkind, MD, American Hip Institute Research Foundation*

12:56 pm – 1:00 pm      917 - Short-Term Outcomes of Ultrasound-Guided Intra-Articular Platelet-Rich Plasma Injections for Hip Labral Tears: A Retrospective Study with Return-to-Sport Sub-Analysis

*Roger Quesada-Jimenez, MD, American Hip Institute Research Foundation*

1:00 pm – 1:05 pm      Discussion

#### **Rapid Fire Session 2E – Shoulder & Elbow**

12:20 pm – 12:24 pm      **EOEF John McConnell, MD Travel Grant**

803 - Preoperative Instability Episodes Impact Recurrence Risk After Bankart Repair

*Ryan Lin, BS, University of Pittsburgh School of Medicine*

12:24 pm – 12:28 pm      284 - Predictors of Two-Year Pain Interference after Reverse Total Shoulder Arthroplasty

*Stefan Dabic, MD, University of Maryland*

12:28 pm – 12:32 pm      **EOEF Thomas R. Bowen, MD Travel Grant**

799 - Does Accelerated Rehabilitation Impact Lesser Tuberosity Osteotomy Healing?

*Jackson S. Perry, MD, MBA, University of North Carolina at Chapel Hill*

12:32 pm – 12:36 pm      768 - Stress Shielding, Osseointegration, and Osteolysis following Shoulder Arthroplasty

*Nitya Venkat, Columbia University*

12:36 pm – 12:40 pm      Discussion

12:40 pm – 12:44 pm      800 - Anesthesia Techniques and Postoperative Complication Risks in Shoulder Arthroplasty

*Lina Elias, MMS, University of Arizona College of Medicine Phoenix*

12:44 pm – 12:48 pm	821 - Managing Shoulder PJI with Humeral Bone Loss Using a Custom Spacer <i>Joseph Barbarino, Jacobs School of Medicine and Biomedical Sciences</i>
12:48 pm – 12:52 pm	286 - Predictors of “Completely Better” Status Two Years after Shoulder Arthroplasty <i>Sina Kazemzadeh, MD, University of Maryland School of Medicine</i>
12:52 pm – 12:56 pm	696 - Evaluation of New Normal After Shoulder Arthroplasty <i>Albert Mousad, BS, Levy Shoulder to Hand Center at the Paley Orthopedic &amp; Spine Institute</i>
12:56 pm – 1:00 pm	849 - Video Analysis of NFL Ankle Injuries: Artificial Turf's Impact <i>Mina Ghali, BS, University of Central Florida College of Medicine</i>
1:00 pm – 1:05 pm	Discussion

### **Concurrent Symposium 2A – The Evolving Orthopedic Practice Model: What Does the Future Hold?**

**Moderators:** Richard Iorio, MD, *Brigham and Women's Hospital*  
Carl L. Herndon, MD, *Columbia Orthopedic Surgery*

1:10 pm – 1:20 pm	The Academic Model Needs to Be Preserved: My Journey <i>Vinay K. Aggarwal, MD, NYU Langone Health</i>
1:20 pm – 1:30 pm	Private Equity and Orthopedics: A Disruptor that is Here to Stay <i>R. Michael Meneghini, MD, Indiana Orthopedic Institute</i>
1:30 pm – 1:40 pm	The Hospital System Just Didn't Listen: My Move to Private Practice <i>Speaker TBD</i>
1:40 pm – 1:50 pm	How I Have Successfully Navigated Hospital Employment <i>Nicholas B. Frisch, MD, MBA, Ascension Providence Rochester Hospital</i>
1:50 pm – 2:00 pm	Discussion

### **Concurrent Symposium 2B – Foot & Ankle**

**Moderators:** Elizabeth A. Martin, MD, ScM, *Brigham and Woman's Hospital*  
Sameh A. Labib, MD, *Emory University*  
Peter G. Mangone, MD, *University of Pittsburgh Medical Center*  
Megan R. Wolf, MD, *Comprehensive Orthopaedic & Musculoskeletal Care*

1:10 pm – 1:20 pm	MIS Bunion and Forefoot Surgery: How MIS Helps Patients Recover Faster and with Less Pain <i>Speaker TBD</i>
1:20 pm – 1:30 pm	Ankle Arthroplasty: Yes, TAA Really Works, and Pearls for a Successful Outcome <i>Speaker TBD</i>
1:30 pm – 1:40 pm	Adult-Acquired Flatfoot: Advances in Bony and Soft Tissue Reconstruction <i>Speaker TBD</i>
1:40 pm – 1:50 pm	It's 2025: Why Everyone Should Be Thinking about Fixing the Deltoid in Bimalleolar Equivalent Ankle Fractures <i>Speaker TBD</i>
1:50 pm – 2:00 pm	Discussion
2:00 pm – 2:30 pm	<b>BREAK – Please visit exhibits</b>

### **Symposium 3 – Hip Preservation: Mild-Moderate Hip Disease in Middle-Age Patients: What to Do?**

**Moderators:** Richard M. Wilk, MD, *Brigham and Women's Hospital*  
Anil S. Ranawat, MD, *Hospital for Special Surgery*

2:30 pm – 2:38 pm	Shoot Me Up, Doc! Steroids, HA, PRP, Fat, Just No Surgery <i>Joanne Borg-Stein, MD, Massachusetts General Hospital</i>
2:38 pm – 2:46 pm	It's Not Bad Enough for a THA: Let Me Scope it <i>Thomas H. Wuerz, MD, New England Baptist Health</i>
2:46 pm – 2:54 pm	One and Done: THA is the Way to Go! <i>Eric L. Smith, MD, New England Baptist Hospital</i>
2:54 pm – 3:00 pm	Discussion

### **Symposium 4 – OREF Studies**

**Moderators:** Thomas P. Sculco, MD, *Hospital for Special Surgery*  
Joshua J. Jacobs, MD, *Rush University Medical Center*

3:00 pm – 3:08 pm	Title / Speaker TBD
3:08 pm – 3:16 pm	Title / Speaker TBD
3:16 pm – 3:24 pm	Title / Speaker TBD

3:24 pm – 3:30 pm                      Discussion

**General Session 5A – Orthopaedic Industry and Hospital Innovators**

**Moderators:** Sheeraz Qureshi, MD, MBA, *Hospital for Special Surgery*

Michael P. Ast, MD, *Hospital for Special Surgery*

*\*CME Credit not available*

3:30 pm – 3:40 pm                      The History of Arthrex and its Engineering Innovations  
*Reinhold D. Schmieding, CEO Arthrex*

3:40 pm – 3:50 pm                      Collaboration with Other Hospital Systems: Can We Build a  
Hospital in a Hospital?  
*Paul Hiltz, CEO NCH*

3:50 pm – 4:00 pm                      Discussion

**General Session 5B – NJOS Session**

**Moderator:**

3:30 pm – 4:00 pm                      Presentations

4:00 pm – 5:00 pm                      **Scientific E-Poster Session**  
(Presenters will be available to answer questions)

**Friday, October 17**

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

6:55 am – 7:00 am                      **Announcements**  
*Adam J. Rana, MD, MaineHealth*

**General Session 6 – Subspecialties in Orthopedics: What is New in Best Practices?**

**Moderators:** Geoffrey H. Westrich, MD, *Hospital for Special Surgery*

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

*\*CME Credit not available*

7:00 am – 7:10 am                      Hand / Upper Extremity  
*N. George Kasparyan, MD, PhD, Lahey Health*

7:10 am – 7:20 am                      Arthroplasty  
*F. Johannes Plate, MD, University of Pittsburgh Medical Center*

7:20 am – 7:30 am                      Sports / Cartilage Repair

*Christian Lattermann, MD, Brigham and Women's Hospital*

7:30 am – 7:40 am      Oncology  
*Adam D. Lindsay, MD, Hartford Hospital*

7:40 am – 7:45 am      Discussion

7:45 am – 8:15 am      **Focused Breakfast Presentation – *Cervos***  
*\*CME Credit not available*

### **Rapid Fire Session 3A - Foot & Ankle**

8:20 am – 8:24 am      464 - Impact of Preoperative Alkaline Phosphatase Following Ankle Fracture ORIF  
*Daniel J. Scott, MBA, MD, Medical University of South Carolina*

8:24 am – 8:28 am      538 - Outcomes Following Autologous Osteochondral Transplantation for Osteochondral Lesions of the Talus at 10-Year Follow-Up: A Retrospective Review  
*John Kennedy, MD, MCh, MMSc, FFSEM, FRCS (Orth), NYU Langone Health*

8:28 am – 8:32 am      344 - Insurance Coverage and Total Ankle Arthroplasty: Utilization and Outcome Differences  
*Nana F. Amponsah, BA, Rothman Orthopaedic Institute*

8:32 am – 8:35 am      Discussion

8:35 am – 8:39 am      771 - The Effect of Gender on Lower-Limb Kinematics and Kinetics  
*Mehreen Pasha, BS, University of Connecticut School of Medicine*

8:39 am – 8:43 am      585 - Isolated vs. Augmented FHL Transfer for Chronic Achilles Ruptures  
*Thelma R. Jimenez Mosquea, MD, NYU Langone Health*

8:43 am – 8:47 am      956 - Insertional Achilles Tendinopathy Repair: Role of BMI in Postoperative Complications  
*Charles C. Hower, Emory University School of Medicine*

8:47 am – 8:50 am      Discussion

### **Rapid Fire Session 3B - Trauma**

8:20 am – 8:24 am      152 - Staged Fixation Associated with Higher Complications in Proximal Tibia Fractures



*George D. Graham, MD, Atrium Health Musculoskeletal Institute*

- 8:24 am – 8:28 am      922 - Is a Spring Plate for a Posterior Wall Acetabular Fracture a Harbinger of Total Hip Arthroplasty?  
*Sameer Ebrahim, Prisma Health*
- 8:28 am – 8:32 am      162 - TENS for Pain Alleviation in Perioperative Orthopaedic Trauma Patients  
*Laurence B. Kempton, MD, Atrium Health Musculoskeletal Institute*
- 8:32 am – 8:35 am      Discussion
- 8:35 am – 8:39 am      1002 - Single Antibiotic Use with Ceftriaxone for Prophylaxis of All Open Fractures  
*Michael W. Koulopoulos, BS, Wake Forest School of Medicine*
- 8:39 am – 8:43 am      755 - Hip Fracture Pathway Decreases Time to Surgery and Length of Stay  
*Jeremy Silver, MD, Rutgers Robert Wood Johnson Medical School*
- 8:43 am – 8:47 am      164 - Nail vs. Plate in Bicondylar Tibial Plateau Fractures  
*Madeline Rieker, MD, Carolinas Medical Center*
- 8:47 am – 8:50 am      Discussion

### **Rapid Fire Session 3C - Total Joint**

- 8:20 am – 8:24 am      **EOEF Robert Richards, MD Travel Grant**  
688 - Does the Time from Intraoperative Orthopaedic Culture Harvest to Incubation Affect Culture Positivity?  
*Amir Human Hoveidaei, MD, MSc, Rubin Institute for Advanced Orthopedics*
- 8:24 am – 8:28 am      582 - Alcohol Use Screening Tests Accuracy and Its Relevance in TJA  
*Neeku Salehi, Rothman Orthopaedic Institute*
- 8:28 am – 8:32 am      310 - Re-Evaluating the Utility of Frozen Section Histology in Diagnosing Periprosthetic Joint Infections  
*Antonio Fernandez-Perez, University of Miami*
- 8:32 am – 8:35 am      Discussion
- 8:35 am – 8:39 am      434 - Complication Rates in Patients with Diabetic Neuropathy Undergoing Total Joint Arthroplasty

*Gabriel Furey, Rothman Orthopaedic Institute*

- 8:39 am – 8:43 am      659 - Insurance Denial is Common in Image-Guided, Robotic-Assisted Total Joint Arthroplasty  
*Rex Lutz, DO, Jefferson Health New Jersey*
- 8:43 am – 8:47 am      429 - Risk Factors for Soft Tissue Coverage Failure in Management of Total Knee and Hip Prosthetic Joint Infection  
*Ryan Sutton, MD, Rothman Orthopaedic Institute*
- 8:47 am – 8:50 am      Discussion

### **Rapid Fire Session 3D - Upper Extremity**

- 8:20 am – 8:24 am      715 - Artificial Intelligence In Fracture Detection of the Distal Radius and Scaphoid: A Narrative Review  
*Sofia Griff, BS, Wake Forest University School of Medicine*
- 8:24 am – 8:28 am      205 - Olecranon Fractures: Is Removal of Hardware Greater After Tension-Band-Wiring vs Locked-Plating?  
*Brooks Martino, MD, Rothman Orthopaedic Institute*
- 8:28 am – 8:32 am      383 - Axillary Angle in Humeral Shaft Fractures: Can We Predict Nonoperative Failure?  
*Amanda Azer, BA, Rutgers New Jersey Medical School*
- 8:32 am – 8:35 am      Discussion
- 8:35 am – 8:39 am      749 - Radiographic Evaluation of Displacement Progression in Non-Operatively Treated Distal Radial Fracture: A Retrospective Cohort Analysis  
*Abdullah Taha, MD, Rothman Orthopaedics at AdventHealth*
- 8:39 am – 8:43 am      708 - Patients Receiving Intraoperative Blood Transfusions during Total Shoulder Arthroplasty Have a Higher Risk of Periprosthetic Joint Infections 1-Year Postoperatively: A Retrospective Study  
*Jamal Zahir, BS, Rothman Orthopaedics at AdventHealth Orlando*
- 8:43 am – 8:47 am      423 - Reverse Total Shoulder utilizing Cerclage System following Proximal Humerus Fractures  
*Richard Yoon, MD, RWJ / Barnabas Health*
- 8:47 am – 8:50 am      Discussion

### **Rapid Fire Session 3E - Pediatrics**

8:20 am – 8:24 am	960 - Computed Tomography Improves Reliability of the Delbet Classification for Pediatric Femoral Neck Fractures: A Pilot Study <i>Jonathan D. Groothoff, MA, Wake Forest University School of Medicine</i>
8:24 am – 8:28 am	117 - 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>
8:28 am – 8:32 am	742 - Rate of Hip Remodeling after VDRO in SMA vs. CP <i>Kylie Krombholz, BS, Florida State University</i>
8:32 am – 8:35 am	Discussion
8:35 am – 8:39 am	398 - CRPP vs. Screw Fixation Outcomes in Distal Femur Physeal Fractures <i>Sina Kazemzadeh, MD, Geisinger Health System</i>
8:39 am – 8:43 am	121 - The Bear Claw Maneuver for Testing AIN Function in Children <i>Harrison R. Ferlauto, MD, Icahn School of Medicine at Mount Sinai</i>
8:43 am – 8:47 am	536- Socioeconomic Drivers and Pediatric Extremity Fracture Management: A Scoping Review <i>Devika Shenoy, BS, Rubin Institute for Advanced Orthopedics</i>
8:47 am – 8:50 am	Discussion
8:50 am – 9:10 am	<b>BREAK – Please visit exhibits</b>

### **General Session 7 – Award Abstract Presentations**

**Moderator:** Amar S. Ranawat, MD, *Hospital for Special Surgery*

9:10 am – 9:15 am	<b>EOEF Founders' Award</b> 627 - Pain Outcomes Following Modern External Ring Fixation vs. Internal Fixation for Severe Open Tibial Fractures: A Secondary Analysis of a Prospective Randomized Trial (FIXIT) - Pin Site Infection Linked to Increased Pain <i>Amir Human Hoveidaei, MD, MSc, Rubin Institute for Advanced Orthopedics</i>
9:15 am – 9:20 am	<b>EOEF Ranawat Award</b>

615 - Cefazolin and the R-1 Side Chain: Why Your Cephalosporin Allergic Joint Arthroplasty Patients with Cephalosporin Allergy Can Safely be Given Cefazolin for Joint Arthroplasty

*Josef E. Jolissaint, MD, Hospital for Special Surgery/OrthoCarolina Hip and Knee Center*

9:20 am – 9:25 am

**EOEF John D. & Marie S. Kelly Shoulder Award**

683 - Rate of Post-Operative Acromion Fractures throughout rTSA Technological Advancements

*Albert D. Mousad, MD, Levy Shoulder to Hand Center at the Paley Orthopedic & Spine Institute*

9:25 am – 9:30 am

**EOEF Parvizi Musculoskeletal Infection Award**

101 - High Reinfection Rates Following One-stage Revision THA for Polymicrobial PJI

*Graham S. Goh, MD, Boston University*

9:30 am – 9:35 am

**EOEF Richmond Arthroscopy/Sports Medicine Award**

844 - Liposomal Bupivacaine Minimizes Opioid Consumption Following ALC Reconstruction: A RCT

*Benjamin Miltenberg, MD, Rothman Orthopaedic Institute*

9:35 am – 9:40 am

**Cynthia Lichtefeld Resident/Fellow Travel Grant Award**

478 - CT Scans Easily, Accurately and Effectively Detect Osteopenia

*Samuel Rosas, MD, MBA, PhD, Duke University*

9:40 am – 9:45 am

**EOEF Young Investigator Award**

38 - What are the Inherent Capabilities of Computer-Assisted TKA? A

Novel 3-D Modeling Analysis

*T. David Luo, MD, PhD, Indiana Orthopedic Institute*

9:45 am – 10:00 am

Discussion

**Symposium 5 – Hot Topics in Pediatric Orthopedics**

**Moderators:** Mark A. Seeley, MD, *Geisinger Commonwealth School of Medicine*

Megan L. Young, MD, *Children's National*

10:00 am – 10:08 am

Femoral Derotational Osteotomies: What's Hot and What's Not?

*Meagan Fernandez, DO, Geisinger Health System*

10:08 am – 10:16 am

Growth Modulation and Sports: What's Hot and What's Not?

*Giovanna Ignacio Subira Medina, MD, Massachusetts General Hospital*

10:16 am – 10:24 am            Post-Traumatic Growth Arrest: What's Hot and What's Not?  
*Aristides I. Cruz Jr., MD, MBA, Boston Children's Hospital*

10:24 am – 10:30 am            Discussion

**Concurrent Symposium 6A – Value Based Care in Orthopedics: What Have We Learned and Where Are We Going?**

**Moderators:** F. Johannes Plate, MD, *University of Pittsburgh Medical Center*

10:35 am – 10:43 am            What Did We Learn from the Initial Bundled Payment Programs?  
*Richard Iorio, MD, Brigham and Women's Hospital*

10:43 am – 10:51 am            Our Longitudinal Bundle: A Glimpse into the Future  
*William A. Jiranek, MD, Duke University*

10:51 am – 10:59 am            What Does CMS Have in the Pipeline? The TEAMs Model  
*Anna Cohen-Rosenblum, MD, NYU Langone Health*

10:59 am – 11:05 am            Discussion

**Concurrent Symposium 6B – What's New in Upper Extremity Trauma?**

**Moderator:** Susanne M. Roberts, MD, *Columbia University*

10:35 am – 10:43 am            IM Nails for Phalanx and Metacarpal Fractures  
*Bryan Brown, MD Orlando Health*

10:43 am – 10:51 am            Dorsal Spanning Plates for DRF  
*Stephen Liu, MD, University of Pennsylvania*

10:51 am – 10:59 am            Unstable Elbow  
*Michael Gottschalk, MD, Emory University*

10:59 am – 11:05 am            Discussion

11:05 am – 11:25 am            **BREAK – Please visit exhibits**

**General Session 8 – Howard Steel Lecture**

**Moderator:** Richard M. Wilk, MD, *Brigham and Women's Hospital*

*\*CME Credit not available*

11:25 am – 11:30 am            Introduction of Howard Steel Lecturer  
*Richard M. Wilk, MD, Brigham and Women's Hospital*

11:30 am – 12:15 pm            Wild Hope  
*Ami Vitale, National Geographic*

12:15 pm – 12:45 pm	<b>Focused Lunch Presentation – <i>Vertex</i></b> <i>*CME Credit not available</i>
12:45 pm – 1:45 pm	<b>Scientific E-Poster Session</b> (Presenters will be available to answer questions)
1:00 pm – 4:30 pm	<b>Arthrex ArthroLab</b>

### **Saturday, October 18**

6:00 am – 7:00 am	<b>Scientific E-Poster Session</b> (Presenters will be available to answer questions)
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7:00 am – 7:05 am	<b>Announcements</b> <i>Adam J. Rana, MD, MaineHealth</i>
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### **Symposium 7 – Wellness in Orthopaedics**

**Moderator:** Thomas R. Bowen, MD, *Geisinger Health System*  
*\*CME Credit not available*

7:05 am – 7:15 am	How to Avoid Burnout <i>John D. Kelly IV, MD, University of Pennsylvania</i>
7:15 am – 7:25 am	Maintaining Joy in Orthopaedic Practice <i>David Ring, MD, PhD, University of Texas at Austin</i>
7:25 am – 7:35 am	The Power of Work-Life Behaviors and Patient Safety, Teamwork, Burnout and Leadership <i>Christine L. Hein, MD, Chief Wellness Officer, Maine Medical Center</i>
7:35 am – 7:45 am	Discussion

### **General Session 9 – Second Business Meeting and Humanitarian Award Presentation**

**Moderator:** Richard M. Wilk, MD, *Brigham and Women's Hospital*  
*\*CME Credit not available*

7:45 am – 8:00 am	EOA Second Business Meeting
8:00 am – 8:15 am	EOA Humanitarian Award Presentation
8:15 am – 8:45 am	<b>Focused Breakfast Presentation – <i>Smith + Nephew</i></b> <i>*CME credit not available</i>

### **Rapid Fire Session 4A – Total Hip**

8:50 am – 8:54 am	<b>EOEF Michael Ast, MD Travel Grant</b> 607 - Posterior vs. Direct Anterior Approach in Revision THA: Equivalent Infection Rates - Patient Risk Profile and Surgeon Comfort Should Drive Approach Selection <i>Katherine Mallet, MD, Hospital for Special Surgery/OrthoCarolina Hip and Knee Center</i>
8:54 am – 8:58 am	785 - Custom Flanged Acetabular Component Failure is Associated with Excess Lateralization Relative to Planned Position and Excess Proximal Position Relative to Anatomic Hip Center <i>Daniel A. Driscoll, MD, Hospital for Special Surgery</i>
8:58 am – 9:02 am	401 - Risk of Complications After Total Hip Arthroplasty in Patients on Testosterone Replacement Therapy <i>Joshua C. Rozell, MD, NYU Langone Health</i>
9:02 am– 9:05 am	Discussion
9:05 am – 9:09 am	528 - Can AI More Accurately Predict Instability After Total Hip Arthroplasty? <i>Jaden S. Queen, BA, Columbia University Medical Center</i>
9:09 am – 9:13 am	610 - Outcomes of Total Hip Arthroplasty in Patients with Low Body Mass Index <i>Sophia Antonioli, BS, NYU Langone Health</i>
9:13 am– 9:17 am	343 - The Effect of Early Prosthetic Dislocation after Total Hip Arthroplasty on Adverse Events <i>Simran Shamith, BS, Drexel University College of Medicine</i>
9:17 am – 9:20 am	Discussion

#### **Rapid Fire Session 4B – Practice Management/Education**

8:50 am – 8:54 am	299 - Are Surgeons ‘Touched Out’? The Ever-Increasing Workload of Telephone Calls and Portal Messages in Total Joint Arthroplasty <i>Alan D. Lam, BS, Rothman Orthopaedic Institute</i>
8:54 am – 8:58 am	340 - Enhancing Patient Comprehension: AI-Translated vs. Traditional Radiology Reports in Orthopedics <i>Emily Berzolla, BS, NYU</i>
8:58 am – 9:02 am	175 - Prior Authorization in Medicare Advantage: Denied Savings for Total Joint Arthroplasty <i>Elizabeth A. Abe, BS, Rothman Orthopaedic Institute</i>

9:02 am– 9:05 am	Discussion
9:05 am – 9:09 am	37 - Who is Completing Patient-Reported Outcome Measures following Total Hip Arthroplasty? <i>Catherine M. Call, Maine Medical Center</i>
9:09 am – 9:13 am	188 - Epidemiology of Orthopedic Injuries and Healthcare Outcomes in Incarcerated Populations <i>Victoria Vargas, BS, UT Health Science Center</i>
9:13 am– 9:17 am	82 - Open Marketplace Platform Increases Operating Room Utilization <i>Andrew J. Recker, MD, Wake Forest School of Medicine</i>
9:17 am – 9:20 am	Discussion

#### **Rapid Fire Session 4C – Total Knee**

8:50 am – 8:54 am	1033 - Rule-Based Prediction for Flexion Extension Gaps in TKA <i>Michael Messieh, MD, Clermont, FL</i>
8:54 am – 8:58 am	845 - Anatomic Relationships Between the Tibial Plateau and Posterior Femoral Condyles <i>Kevin Chang, MD, MS, Northwell Health Huntington Hospital</i>
8:58 am – 9:02 am	672 - Comparable Outcomes Following Cruciate-Retaining vs. Posterior-Stabilized Robotic-Assisted Total Knee Arthroplasty <i>Daniel J. Garcia, BS, Seton Hall University</i>
9:02 am– 9:05 am	Discussion
9:05 am – 9:09 am	461 - Outcomes following Supplementary Oral Methylprednisolone Pack after Outpatient Total Knee Arthroplasty <i>Alan D. Lam, BS, Rothman Orthopaedic Institute</i>
9:09 am – 9:13 am	<b>EOEF Johannes F. Plate, MD, PhD Travel Grant</b> 172 - Achieving 90 Degrees of Flexion at 2-Weeks is the Most Significant Predictor of Achieving Full Flexibility After Primary Total Knee Arthroplasty <i>Elizabeth A. Abe, BS, Rothman Orthopaedic Institute</i>
9:13 am– 9:17 am	287 - Tracking Wearable Device Compliance in Total Knee Arthroplasty Recovery <i>Jonathan Stern, MD, University of Miami</i>



9:17 am – 9:20 am Discussion

#### **Rapid Fire Session 4D – Hand & Wrist**

8:50 am – 8:54 am 566 - Combined CTS-6 and CSA Improve Carpal Tunnel Syndrome Diagnosis  
*Rachel Hyzny, University of Pittsburgh Medical Center*

8:54 am – 8:58 am 579 - Adverse Events and Motion in Fixation of Hand Fractures  
*Ishan Patel, University of Pittsburgh Medical Center*

8:58 am – 9:02 am 658 - Comparative Analysis of the Ten Test vs. Static Two-Point Discrimination  
*Joydeep Baidya, BS, Rothman Orthopaedic Institute*

9:02 am– 9:05 am Discussion

9:05 am – 9:09 am 652 - Evaluation of Ultrasound-Guided Threaded Carpal Tunnel Release Early Learning Curve  
*Mohammad S. Kahrizi, Mayo Clinic Florida*

9:09 am – 9:13 am 948 - Machine Learning to Predict Osteoporosis Status from Plain Hand Radiographs  
*Akhil Dondapati, MD, University of Rochester Medical Center*

9:13 am– 9:17 am 208 - Risk Factors and Rate of Surgery after Collagenase Injections for Dupuytren's Contracture  
*Ryan Cha, BA, Rothman Orthopaedic Institute*

9:17 am – 9:20 am Discussion

#### **Rapid Fire Session 4E – Sports Medicine**

8:50 am – 8:54 am 59 - Arthroscopic Fluid Usage Patterns in Outpatient Surgery: Variability and Resource Implications  
*Andrew Rees, MD, Atrium Health Musculoskeletal Institute*

8:54 am – 8:58 am 395 - Impact of Cannabis Use on Functional Outcomes after Hip Arthroscopy  
*Brandon J. Allen, BA, Mass General Brigham*

8:58 am – 9:02 am 934 - The Elbow UCL Injury Prognosis Score  
*Michael A. Mastroianni, MD, Columbia University Medical Center*

9:02 am– 9:05 am Discussion

9:05 am – 9:09 am	30 - Risk Analysis for Ipsilateral Reinjury after ACL Primary Repair at Six-Year Follow-Up <i>Maximilian M. Mueller, MD, Hospital for Special Surgery</i>
9:09 am – 9:13 am	885 - Peri-Partum Hip Problems: Presentation, Pathology, and Diagnosis <i>Benjamin G. Domb, MD, American Hip Institute</i>
9:13 am – 9:17 am	879 - Five-Year Outcomes Following Hip Preservation Surgery in the Congenitally Narrow Joint: Inferior Patient Reported Outcomes Without Differences in Arthroplasty Compared to a Propensity Matched Control Group <i>Benjamin D. Kuhns, MD, American Hip Institute</i>
9:17 am – 9:20 am	Discussion
9:20 am – 9:50 am	<b>BREAK – Please visit exhibits</b>

**Concurrent Symposium 8A – In the Arthroplasty Hot Seat: Case Discussion and Controversies**

**Moderators:** Jeffrey A. Geller, MD, *Columbia Orthopedic Surgery*  
Nicholas D. Colacchio, MD, *MaineHealth*

9:50 am – 10:25 am	Panel Discussion
	Panel: <i>Michael P. Bolognesi, MD, Duke University</i> <i>Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center</i> <i>Anna Cohen-Rosenblum, MD, NYU Langone Health</i>

**Concurrent Symposium 8B – Cuff, Capsule, and Chondral Loss: Approaches for Success**  
**Moderator:** Benjamin R. Graves, MD, *Atrium Health Wake Forest Baptist*

9:50 am – 10:00 am	Massive Rotator Cuff Tears: What Matters the Most and How to Get it Right <i>Benjamin R. Graves, MD, Atrium Health Wake Forest Baptist</i>
10:00 am – 10:10 am	Glenohumeral Instability: Fix the Soft Tissue Issue or Straight to Salvage? <i>Srinath Kamineni, MD, BSc(Hons), University of Kentucky</i>
10:10 am – 10:20 am	RSA: How to Approach the Not-So-Straightforward Case <i>Sandeep Mannava, MD, PhD, University of Rochester Medical Center</i>
10:20 am – 10:25 am	Discussion

### **Concurrent Symposium 9A – Ambulatory Surgical Centers: What I Need to Know**

**Moderators:** Robert Sershon, MD, *Anderson Orthopaedic Clinic*  
Arjun Saxena, MD, *Rothman Orthopaedic Institute*

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|---------------------|--|
| 10:30 am – 10:40 am | ASC Basics<br><i>Robert Sershon, MD, Anderson Orthopaedic Clinic</i>                                     |
| 10:40 am – 10:50 am | Choosing Your ASC Partner<br><i>George N. Guild III, MD, Total Joint Specialists</i>                     |
| 10:50 am – 11:00 am | Managing the ASC Ourselves: It Works<br><i>Benjamin E. Stein, MD, Capital Orthopaedic Surgery Center</i> |
| 11:00am – 11:10 am  | Discussion   |

### **Concurrent Symposium 9B – Spine**

**Moderators:** Marc J. Levine, MD, *RWJ Barnabas Health*  
Stephen Barchick, MD, *OrthoCarolina Spine Center*

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|---------------------|---|
| 10:30 am – 10:40 am | Spinal Fusion: Important Factors for Choosing an Appropriate Length Construct<br><i>A. Jay Khanna, MD, MBA, Medstar Georgetown University</i> |
| 10:40 am – 10:50 am | Technological Advances in Spinal Trauma<br><i>Alexander R. Vaccaro, MD, PhD, MBA, Rothman Orthopaedic Institute</i>                           |
| 10:50 am – 11:00 am | What Makes a Spine Center of Excellence?<br><i>Scott D. Boden, MD, Emory University</i>   |
| 11:00am – 11:10 am  | Discussion  |

### **General Session 10 – EOA Presidential Guest Speaker: William L. Healy, MD**

**Moderator:** Richard M. Wilk, MD, *Brigham and Women's Hospital*

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|---------------------|--|
| 11:10 am – 11:15 am | Introduction of EOA Presidential Guest Speaker<br><i>Richard M. Wilk, MD, Brigham and Women's Hospital</i> |
| 11:15 am – 11:50 am | Thoughts on Teaching<br><i>William L. Healy, MD, Kaplan Center for Joint Reconstruction and Surgery</i>    |

### **General Session 11 – AAOS Report, ABOS Report and OREF Report**

**Moderator:** Richard M. Wilk, MD, *Brigham and Women's Hospital*

*\*CME Credit not available*

11:50 am – 12:00 pm	OREF Report <i>Speaker TBD</i>
12:00 pm – 12:10 pm	ABOS Report <i>Speaker TBD</i>
12:10 pm – 12:25 pm	AAOS Report <i>Annunziato Ned Amendola, MD, Duke University</i>
12:25 pm – 12:55 pm	<b>Focused Lunch Presentation</b> <i>*CME Credit not available</i>

### **Rapid Fire Session 5A – Sports Medicine**

1:00 pm – 1:04 pm	325 - Allograft Processing Technique Does Not Impact Failure Rates Following ACLR <i>Gaston Davis, BS, Rothman Orthopaedic Institute</i>
1:04 pm – 1:08 pm	<b>EOEF Anil S. Ranawat, MD Travel Grant</b> 843 - Patients with Major Depressive Disorder and Undiagnosed Situational Depression Are at Risk for Inferior Outcomes After MPFL Reconstruction <i>Dylan N. Greif, MD, University of Rochester Medical Center</i>
1:08 pm – 1:12 pm	870 - Short to Midterm Outcomes of Hip Arthroscopy in Skeletally Immature Adolescents with Open Physes: A Propensity Matched Comparison with Adolescents with Closed Physes <i>Andrew R. Schab, BS, American Hip Institute Research Foundation</i>
1:12 pm – 1:16 pm	884 - Outcomes of Treatment of Peri-Partum Hip Injuries <i>Benjamin G. Domb, MD, American Hip Institute</i>
1:16 pm – 1:20 pm	Discussion
1:20 pm – 1:24 pm	986 - Effect of BMI on Primary ACLR PROMs: A Retrospective Review <i>Dylan Wong, BS, Jacobs School of Medicine and Biomedical Sciences</i>
1:24 pm – 1:28 pm	119 - ACL Injury Prevention Program Implementation for High School Athletes Still Faces Surmountable Barriers <i>Hannah R Popper, DO, Jefferson Health New Jersey</i>
1:28 pm – 1:32 pm	486 - 10-Year Propensity-Matched Hip Arthroscopy Outcomes by Osteoarthritis Grade

*Griffith G. Gosnell, MS, NYU Langone Orthopedics*

1:32 pm – 1:36 pm      28 - Tissue Quality and Timing of Surgery are Separate Risk Factors for ACL Primary Repair  
*Maximilian M. Mueller, MD, Hospital for Special Surgery*

1:36 pm – 1:40 pm      646 - Acetabular Labral Tear Size - Predictor of Eventual Conversion to THA?  
*Srish Chenna, BSE, Massachusetts General Hospital*

1:40 pm – 1:45 pm      Discussion

### **Rapid Fire Session 5B – Shoulder & Elbow**

1:00 pm – 1:04 pm      609 - Impact of Preoperative HbA1c on MCID After Rotator Cuff Repair  
*Hashim J. F. Shaikh, MD, University of Rochester*

1:04 pm – 1:08 pm      808 - Remplissage Augmentation Yields Comparable Postoperative Performance Compared to Bankart Alone  
*Ryan Lin, BS, University of Pittsburgh School of Medicine*

1:08 pm – 1:12 pm      820 - Considerations of Massive Rotator Cuff Repair Augmented Using Acellular Dermal Matrix  
*Thomas J. Gill, MD, New England Baptist Hospital*

1:12 pm – 1:16 pm      621 - Olecranon Fracture Repair: A Comparative Analysis of Four Surgical Techniques  
*Joydeep Baidya, BS, Rothman Orthopaedic Institute*

1:16 pm – 1:20 pm      Discussion

1:20 pm – 1:24 pm      272 - Reoperation Rates After Total Elbow Arthroplasty: A Comparison Between Arthroplasty for Arthritis vs. Fracture  
*Evgeniy V. Uvarov, BS, Rothman Orthopaedic Institute*

1:24 pm – 1:28 pm      813 - Lesser Tuberosity Osteotomy Nonunion Following Anatomic Total Shoulder Arthroplasty  
*Johnlevi Lazaro, DO, Jefferson Health New Jersey*

1:28 pm – 1:32 pm      240 - Physical Examination Alone is Noninferior to MRI When Considering aTSA  
*Matthew W. Parry, MD, MS, Geisinger Health System*

1:32 pm – 1:36 pm      1028 - Effect of Timing and Modality of RCR in Subsequent RSA Outcomes

*Kevin J. Hao, MD, University of Florida*

1:36 pm – 1:40 pm      614 - Impact of Brachial Neuritis on Anatomic Total Shoulder Arthroplasty  
*Michaela Malin, BA, University of Rochester*

1:40 pm – 1:45 pm      Discussion

**Rapid Fire Session 5C – Spine**

1:00 pm – 1:04 pm      940 - Non-Instrumented PLFs Continue Fading to Instrumented Approaches for Lumbar Spondylolisthesis  
*Albert Lee, Yale School of Medicine*

1:04 pm – 1:08 pm      864 - Geriatric Nutritional Index Predicts Short-Term Complications Following Single-Level Posterior Lumbar Fusion  
*Jason Rahimzadeh, MD, Rutgers NJMS*

1:08 pm – 1:12 pm      62 - Metabolic Syndrome Negatively Impacts Meaningful Improvement in Physical Function after Lumbar Fusion  
*Jack Parker, BS, Luminis Health Anne Arundel Medical Center*

1:12 pm – 1:16 pm      **EOEF Robert and Jean Dawe Travel Grant**  
65 - Methylprednisolone Associated with Reduced Opioid Use After Lumbar Spinal Fusion  
*Daniella Ogilvie, MD, Rutgers Health New Jersey Medical School*

1:16 pm – 1:20 pm      Discussion

1:20 pm – 1:24 pm      236 - The Effect of Smoking in Open vs. Minimally Invasive Lumbar Fusion  
*Allison Kelliher, MD, Geisinger Health System*

1:24 pm – 1:28 pm      518 - Prior History of DVT Predicts VTE After Spine Surgery Independent of Time to Ambulation  
*Ali Farooqi, MD, Rothman Orthopaedic Institute*

1:28 pm – 1:32 pm      795 - Cervical Laminoplasty Complication Rate Same as Laminectomy/Fusion in Parkinson's Patients  
*Rohan Vemu, Baylor College of Medicine*

1:32 pm – 1:36 pm      99 - The Effects of Obesity on Long-Term Outcomes of Minimally Invasive Posterior Cervical Foraminotomy: A 5-Year Retrospective Analysis  
*George Abdelmalek, MD, St. Joseph's University Medical Center*

1:36 pm – 1:40 pm      223- Preoperative Carboxyhemoglobin as a Predictor of  
Postoperative Outcomes Following TLIF/PLIF  
*Mina Girgis, MD, Geisinger Health System*

1:40 pm – 1:45 pm      Discussion

### **Rapid Fire Session 5D – Total Joint**

1:00 pm – 1:04 pm      **EOEF Claudette Lajam, MD Travel Grant**  
93 - Post-Operative Opioid Use After Revision Total Knee  
Arthroplasty  
*Jonggu Shin, MD, Hospital for Special Surgery*

1:04 pm – 1:08 pm      302 - Extended-Release Analgesic without PAI Provides Inferior  
Immediate Postsurgical Pain Relief  
*Catelyn A. Woelfle, BA, Columbia University Irving Medical  
Center*

1:08 pm – 1:12 pm      1001 - Racial Variations in Total Joint Arthroplasty in Western  
New York  
*Joseph Barbarino, Jacobs School of Medicine and Biomedical  
Sciences*

1:12 pm – 1:16 pm      975 - HOOS and KOOS Validation in Non-English Languages: A  
Systematic Review  
*Rodnell Busigo Torres, BS, Icahn School of Medicine at Mount  
Sinai*

1:16 pm – 1:20 pm      Discussion

1:20 pm – 1:24 pm      74 - Opioid Use in Periprosthetic Joint Infection: One-Stage vs.  
Two-Stage  
*Calvin Chandler, MD, MBA, OrthoCarolina/Atrium Health*

1:24 pm – 1:28 pm      617 - Long Term Follow Up of Thin Polyethylene Liners in THA  
*Jessica Leipman, BA, Rothman Orthopaedic Institute*

1:28 pm – 1:32 pm      950 - Outcomes of Low-Dose 2% Mepivacaine Spinal for Total  
Hip and Knee Arthroplasty in an ASC Setting  
*Mary Jane McConnell, BS, Total Joint Specialists*

1:32 pm – 1:36 pm      450 - Increased Revision Risk in TJA Patients with Active Cancer?  
*Joshua C. Rozell, MD, NYU Langone*

1:36 pm – 1:40 pm      620 - Defining Surgeon's Operating Room Time Utilization in  
Different Settings

*Jessica Leipman, BA, Rothman Orthopaedic Institute*

1:40 pm – 1:45 pm Discussion

**Rapid Fire Session 5E – Trauma**

1:00 pm – 1:04 pm 155 - Efficacy of a Web-Based Septic Arthritis Calculator in Trauma Care  
*Ryan Serbin, MD, Atrium Health Musculoskeletal Institute*

1:04 pm – 1:08 pm 514 - Osteoporosis Management after Fragility Fracture of Upper Extremity vs. Proximal Femur  
*Abigail Smith, MD, University of North Carolina, Chapel Hill*

1:08 pm – 1:12 pm 982 - Tibial Plateau Fracture Management in an Ambulatory Surgery Center  
*Jared L. Sain, MD, Rutgers Robert Wood Johnson*

1:12 pm – 1:16 pm 1012 - What is the Ideal Orthopaedic Call Plan for a Level I Trauma Center?  
*Porter Young, MD, University of Florida-Jacksonville*

1:16 pm – 1:20 pm Discussion

1:20 pm – 1:24 pm 407 - Characteristics of Existing Polyethylene During Retrograde IMN  
*Richard Yoon, MD, RWJ / Barnabas Health*

1:24 pm – 1:28 pm 147 - Outcomes Following Distal Femur Replacement for Fracture: A Multi-Institutional Retrospective Review  
*Jeffrey A. Foster, MD, Wake Forest University School of Medicine*

1:28 pm – 1:32 pm 1017 - Failure Rates of Induced Membrane Technique in Tibial Shaft Fractures  
*Nicolas Echeverria, MD, Temple University Hospital*

1:32 pm – 1:36 pm 969 - Dual Plating with Medial Twist Plate of Distal Femur Fractures  
*Hunter B. Yancey, MD, Wake Forest Baptist Health*

1:36 pm – 1:40 pm 993 - The Effect of a Standardized Prophylactic Protocol on Ballistic Fracture Infection Rates  
*Dominique Gordy, Lewis Katz School of Medicine at Temple University*

1:40 pm – 1:45 pm Discussion



## Symposium 10 – Hot and Controversial Topics in Sports Medicine and Shoulder Surgery

**Moderator:** Xinning "Tiger" Li, MD, *Boston University School of Medicine*

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|-------------------|--|
| 1:50 pm – 1:58 pm | Lateral Extra-Articular Tenodesis: Should We Have a "Team-Based" Approach to ACL Reconstruction?<br><i>Ying (Richard) Ma, MD, Missouri University</i>  |
| 1:58 pm – 2:06 pm | Cartilage Injury in the Athlete: Joint Preservation and Modern Surgical Techniques<br><i>Speaker TBD</i>   |
| 2:06 pm – 2:14 pm | Anterior Shoulder Instability Management in 2025: Consider Buttons vs. Screws, and Don't Forget the Remplissage Procedure<br><i>Josef K. Eichinger, MD, Medical University of South Carolina</i>   |
| 2:14 pm – 2:22 pm | Non-Arthroplasty Management of Irreparable Rotator Cuff Tears in 2025: From Lower Trapezius Transfer to Bursal Acromion Reconstruction (BAR)<br><i>Xinning "Tiger" Li, MD, Boston University School of Medicine</i>  |
| 2:22 pm – 2:30 pm | Discussion   |
| 2:40 pm – 4:40 pm | <b>EOA Resident Course</b> – Resident / Fellow Primer for the Transition to Practice<br>Co-hosted with the Foundation for Physician Advancement <ul style="list-style-type: none"><li>• Picking the job that's right for you</li><li>• 10 employment contract considerations and Watch-Outs</li><li>• Compensation models and terms to know</li><li>• What to expect in your first six months in practice</li><li>• Ask the faculty – Open Q&amp;A</li></ul> |