

**EOA Scientific Program Template
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
*CME credit not available
- 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
*CME credit not available

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*

- 7:00 am – 7:07 am Optimizing Patients to Minimize PJI
Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center
- 7:07 am – 7:14 am The Current Gold Standard for Diagnosis
Neil P. Sheth, MD, University of Pennsylvania
- 7:14 am – 7:21 am DAIRS: Single, 1.5 or 2-Stage? How Do I Choose?
Joshua C. Rozell, MD, NYU Langone Health
- 7:21 am – 7:30 am Discussion

Rapid Fire Session 1A – Foot & Ankle

Moderators: Meghan Kelly, MD, *Icahn School of Medicine at Mount Sinai*
Peter G. Mangone, MD, *University of Pittsburgh Medical Center*

- 7:35 am – 7:39 am **EOEF Sameh A. Labib, MD Travel Grant**
769 - ChatGPT-4 Satisfactorily Responds to Common Patient
Questions: A Surgeon-Based Assessment
*Heidi C. Ventresca, BS, BA, University of South Carolina, Prisma
Health*
- 7:39 am – 7:43 am 476 - Impact Of GLP-1 Receptor Agonist Utilization on Outcomes
of Midfoot, Hindfoot and Ankle Fusions
Daniel J. Scott, MBA, MD, Medical University of South Carolina

7:43 am – 7:47 am	988 - Regional Trends in Total Ankle Arthroplasty: A Medicare Analysis of Volume, Reimbursement, and Patient Demographics from 2013 to 2022 <i>Megan Hsu, Robert Wood Johnson Medical School</i>
7:47 am – 7:50 am	Discussion
7:50 am – 7:54 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>
7:54 am – 7:58 am	1010 - Outcomes of Antibiotic-Coated Cement Intramedullary Rod for Infected Tibiotalocalcaneal Arthrodesis <i>Avani Chopra, BS, Penn State College of Medicine</i>
7:58 am – 8:02 am	EOEF Elizabeth A. Martin, MD, ScM Travel Grant 576 - Wide-Awake Local Anesthesia No Tourniquet (WALANT) for Ankle Fracture Repair: A Systematic Review <i>Thelma R. Jimenez Mosquera, MD, NYU Langone Health</i>
8:02 am – 8:05 am	Discussion

Rapid Fire Session 1B – Hand & Wrist

Moderators: N. George Kasparyan, MD, PhD, *Lahey Health*
 Susanne M. Roberts, MD, *Columbia University*

7:35 am – 7:39 am	EOEF Bruce A. Monaghan, MD Travel Grant 234 - The Effects of VR on Anxiety During WALANT Surgery <i>Yousef A Soliman, MBS, Rothman Orthopaedic Institute</i>
7:39 am – 7:43 am	EOEF Henry A. Backe Jr., MD Travel Grant 711 - Cadaveric Assessment of Distal Radius Fracture Malrotation During DSP Application <i>Taylor Paskey, MD, Columbia University</i>
7:43 am – 7:47 am	EOEF Glen Barden, MD Travel Grant 495 - The Limited Utility of the Midcarpal Portal in Wrist Arthroscopy <i>Tia Alexander, DO, Jefferson Health New Jersey</i>
7:47 am – 7:50 am	Discussion
7:50 am – 7:54 am	447 - Effectiveness of Cryotherapy in Traditional Orthosis vs. 3D Printed Casts <i>John Pignataro, DO, Jefferson Health New Jersey</i>
7:54 am – 7:58 am	555 - Effectiveness of Ultrasonography, NCS, CTS-6 in Predicting PROSs following CTR

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

**Presented by Nicolas Aycardi, BS*

7:58 am– 8:02 am 574 - Complications After Single-Incision Power Optimizing Cost-Effective (SPOC) Distal Biceps Repair
Charles Jiang, BS, University of Pittsburgh Medical Center

8:02 am – 8:05 am Discussion

Rapid Fire Session 1C – Total Joint

Moderators: T. David Luo, MD, *UPMC Lock Haven*

Arjun Saxena, MD, *Rothman Orthopaedic Institute*

7:35 am – 7:39 am 148 - Minimizing Opioids in Total Shoulder Arthroplasty: A 377-Patient Study
Kamli Faour, BA, Maine Medical Center

7:39 am – 7:43 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.

7:43 am – 7:47 am 382 - Chlorhexidine Removal with Alcohol Reduces Atopic Dermatitis Associated with 2-Octyl-Cyanoacrylate
Roshan P. Shah, MD, JD, Columbia University Medical Center
**Presented by Klara Aastroem, BS*

7:47 am – 7:50 am Discussion

7:50 am – 7:54 am 775 - Improved Walking Steadiness Following THA Compared to TKA
Kevin Wu, BS, Duke University School of Medicine

7:54 am – 7:58 am 987 - Medicaid Accessibility to TKA at Ambulatory Surgery Centers and Hospitals
Rohan Singh, BS, Rutgers New Jersey Medical School

7:58 am– 8:02 am 370 - Role of Pre-Operative Clinic for Total Joint Arthroplasty Risk Mitigation
Anastasia Gazgalis, BS, Columbia University Medical Center

8:02 am – 8:05 am Discussion

Rapid Fire Session 1D – Sports Medicine

Moderators: Brian T. Samuelsen, MD, MBA, *Lahey Health*

7:35 am – 7:39 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

7:39 am – 7:43 am 933 - Impact of an Opioid-Avoidance Protocol with Cryoneurolysis for ACL Reconstruction
Matthew A. Varacallo, MD, Penn Highland Healthcare System

7:43 am – 7:47 am 932 - A Graft Source Comparison of Changes in Gait after ACL Reconstruction
Rachel E. Chernelstein, BS, University of Miami Miller School of Medicine

7:47 am – 7:50 am Discussion

7:50 am – 7:54 am 493 - Incidence and Outcomes of Patella Fractures After BTB ACL Reconstruction
Larry Chen, BS, NYU Langone
**Presented by Samy Shelbaya*

7:54 am – 7:58 am 1032 - MRI Planning to Avoid Graft-Tunnel Mismatch in BTB ACL Reconstruction
Anna Zakusylo, Rutgers Robert Wood Johnson Medical School

7:58 am – 8:02 am **EOEF Joshua Baumfeld, MD Travel Grant**
935 - Identifying Pitch-Specific Risk Factors for UCL Injury in MLB Pitchers
Michael A. Mastroianni, MD, Columbia University Medical Center

8:02 am – 8:05 am Discussion

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

Moderators: Cynthia L. Emory, MD, MBA, *Wake Forest University School of Medicine*
F. Johannes Plate, MD, PhD, *University of Pittsburgh Medical Center*

7:35 am – 7:39 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

7:39 am – 7:43 am 420 - Comparing Torsional Gait Kinematics between Marker-Based and Markerless Motion Capture
Mark Seeley, MD, Geisinger Health Systems

7:43 am – 7:47 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

7:47 am – 7:50 am	Discussion
7:50 am – 7:54 am	337 - Synovial Fluid Biomarkers Predict Outcomes in Chronic Meniscal Injuries <i>Emily Berzolla, BS, NYU</i> <i>*Presented by Mallory Ehlers</i>
7:54 am – 7:58 am	202 - Raman Spectroscopy: Investigating the Predictive Value for Fracture <i>Akhil Dondapati, MD, University of Rochester Medical Center</i> <i>*Presented by Constantinos Ketonis, MD, PhD</i>
7:58 am– 8:02 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> <i>*Presented by Alison Blumstein, BS</i>
8:02 am – 8:05 am	Discussion
8:10 am – 8:45 am	Focused Breakfast Presentation – DT MedSurg <i>*CME credit not available</i>
8:45 am – 9:15 am	BREAK – Please visit exhibits

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*

9:15 am – 9:22 am	The ASC Landscape in 2025: Where Are We Going from Here? <i>Michael P. Ast, MD, Hospital for Special Surgery</i>
9:22 am – 9:29 am	Why I Prefer the Robot for My TKR <i>David J. Mayman, MD, Hospital for Special Surgery</i>
9:29 am – 9:36 am	TKRs: So Many Options, How Do I Choose? Press-Fit, Resurfacing the Patella, PS/CR/MC? <i>Michael P. Bolognesi, MD, Duke University</i>
9:36 am – 9:43 am	How I Have Evolved to Minimize Narcotics and Swelling in TKR <i>Henry Kurtis Biggs, DO, Joint Replacement Institute</i>
9:43 am – 9:50 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*

- 9:15 am – 9:22 am MCL Injuries of the Knee: When and What to Do in 2025
Cory M. Edgar, MD, PhD, UConn Musculoskeletal Institute
- 9:22 am – 9:29 am ACL Surgery: Repair vs. BEAR vs. Reconstruct: What Does the Current Evidence Say?
Giovanna Ignacio Subira Medina, MD, Massachusetts General Hospital
- 9:29 am – 9:36 am Rotator Cuff Repair with Patch Augmentation: Does the Data Support the Cost?
Elizabeth G. Matzkin, MD, Massachusetts General Brigham
- 9:36 am – 9:43 am Medial Meniscus Root Repair and Role of Centralization
Patrick Smith, MD, Hospital for Special Surgery at Naples Comprehensive Health
- 9:43 am – 9:50 am Discussion

General Session 2 – Award Abstract Presentations

Moderator: James A. Browne, MD, *University of Virginia*
Joshua J. Jacobs, MD, *Rush University Medical Center*

- 9:50 am – 9:55 am **EOEF/OREF Resident Travel Grant**
814 - Inpatient Mortality Following Hip Fracture in the United States: An Updated Analysis of Over One Million Cases
Bradley Lezak, MD, NYU Langone Orthopedics
- 9:55 am – 10:00 am **EOEF/OREF Resident Travel Grant**
640 - Aseptic Loosening in Cemented and Cementless Mobile Bearing Tibial Baseplates
Rex Lutz, DO, Jefferson Health New Jersey
- 10:00 am – 10:05 am **EOEF/OREF Resident Travel Grant**
296 - Teriparatide Increases Implant Failure and Revision Risk in Cervical Fusion
Mitchell K. Ng, MD, Maimonides Medical Center
- 10:05 am – 10:10 am **EOEF Donor Travel Grant**
588 - Iatrogenic Nerve Injuries Following Elective Shoulder Surgery: Etiology, Management, Outcomes
Juliet Chung, MD, Atrium Health Wake Forest Baptist Medical Center
- 10:10 am – 10:15 am **EOEF Donor Travel Grant**
522 - Functional Outcomes and Complications Following Total Talus Replacement
Adam Kohring, DO, Jefferson Health New Jersey

10:15 am – 10:20 am	Discussion
10:20 am – 10:25 am	EOEF Donor Travel Grant 380- Silk Dressing Decreases Hypersensitivity and Delayed Healing Compared To 2-Octyl-Cyanoacrylate <i>R. Alex Ruberto, MD, Columbia University Medical Center</i>
10:25 am – 10:30 am	EOEF Donor Travel Grant 860 - Preauthorization Requirements Delay Care in Elective Spine Surgery <i>Robby Turk, MD, MBA, Atrium Health Carolinas Medical Center</i>
10:30 am – 10:35 am	EOEF Donor Travel Grant 356 - Pediatric Lateral Condyle Fractures: Pins or Screw? <i>Alexander B. White, MD, Atrium Health Carolinas Medical Center</i>
10:35 am – 10:40 am	EOEF Donor Travel Grant 678 - Navigating Infection Risks: The Safety and Efficiency of Robotic Techniques in THA <i>V.V.N. Manohar Devarasetty, MD, Hospital for Special Surgery</i>
10:40 am – 10:45 am	EOEF Donor Travel Grant 760 - Impact of Obesity on Daily Activity Following Total Knee Arthroplasty <i>Kevin Wu, BS, Duke University School of Medicine</i>
10:45 am – 10:50 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*

10:50 am – 10:58 am	Mentorship: My Journey, Lessons Learned and Pearls for Our Future Leaders <i>Nicholas A. Sgaglione, MD, Northwell Health</i>
10:58 am – 11:06 am	Leadership: Top 5 Lessons Learned over My Career <i>Thomas P. Sculco, MD, Hospital for Special Surgery</i>
11:06 am – 11:14 am	Advocacy: The Importance of Advocacy in Orthopedics <i>Richard Iorio, MD, Brigham and Women's Hospital</i>
11:14 am – 11:20 am	Discussion

General Session 4 – EOA Presidential Address

Moderator: Sameh A. Labib, MD, *Emory University*

**CME Credit not available*

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| 11:20 am – 11:25 am | Introduction of the EOA President
<i>Sameh A. Labib, MD, Emory University</i> |
| 11:25 am – 11:55 am | Presidential Address
<i>Richard M. Wilk, MD, Brigham and Women's Hospital</i> |
| 11:55 am – 12:25 pm | Focused Lunch Presentation – Heron Therapeutics
<i>*CME Credit not available</i> |

Rapid Fire Session 2A – Spine

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

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| 12:30 pm – 12:34 pm | EOEF Scott D. Boden, MD Travel Grant
187 - Impact of Sternal Fractures with Concurrent Thoracic Spine Fractures: The Fourth Column
<i>Austin H. Carroll, MD, Medstar Georgetown Hospital</i> |
| 12:34 pm – 12:38 pm | 105 - Comparison of Perioperative Outcomes and Short-Term Complications Between Oblique and Lateral Lumbar Interbody Fusion: A Retrospective Cohort Study
<i>George Abdelmalek, MD, St. Joseph's University Medical Center</i> |
| 12:38 pm – 12:42 pm | 268 - Obstructive Sleep Apnea Increases Respiratory Failure and Costs Following ACDF
<i>Paul G. Mastrokostas, BA, BBA, SUNY Downstate Health Sciences University College of Medicine</i> |
| 12:42 pm – 12:46 pm | 513 - Does BMI Impact Spinopelvic Alignment after Lumbar Fusion Surgery?
<i>Ali Farooqi, MD, Rothman Orthopaedic Institute</i> |
| 12:46 pm – 12:50 pm | Discussion |
| 12:50 pm – 12:54 pm | 193 - Outcomes After Spinal Deformity Surgery in Patients with Parkinson's Disease
<i>Austin H. Carroll, MD, Medstar Georgetown Hospital</i> |
| 12:54 pm – 12:58 pm | 559 - Reported Litigation Associated with Spine Surgery
<i>Adam Lencer, DO, Jefferson Health New Jersey</i>
<i>*Presented by Mark Miller, MD</i> |
| 12:58 pm – 1:02 pm | 946 - Evaluation of Intraoperative Discectomy Specimens for Cutibacterium Acnes in Patients with Degenerative Disc Disease
<i>Sarah L. Lucas, MD, Medstar Georgetown University Hospital</i> |
| 1:02 pm – 1:06 pm | 809 - Incidence of Revision Surgery Following Cervical Laminoplasty: A Systematic Review |

Danielle E. Chipman, BS, Jacobs School of Medicine and Biomedical Sciences

1:06 pm – 1:10 pm 58 - Outcome Predictors of Lumbar Microdiscectomy Indicated as Compensable Work Injuries
Rafael Levin, MD, MSc, Comprehensive Spine Care

1:10 pm – 1:15 pm Discussion

Rapid Fire Session 2B – Total Hip

Moderators: Lee E. Rubin, MD, *New Haven, CT*
Eric L. Smith, MD, *New England Baptist Hospital*

12:30 pm – 12:34 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

12:34 pm – 12:38 pm **EOEF Geoffrey H. Westrich, MD Travel Grant**
597 - RCT of Weight Bearing Status Following Femoral Stem Revision
Alex Stratton, Rothman Orthopaedic Institute

12:38 pm – 12:42 pm 596 - SDHDs are Associated with Prolonged Opioid Utilization after THA
Alexander P. Hoffman, MD, Rothman Orthopaedic Institute
**Presented by Johannes F. Plate, MD, PhD*

12:42 pm – 12:46 pm 111 - Outcomes of One-Stage Revision THA for Culture-Positive and Culture-Negative PJI
Graham S. Goh, MD, Boston University

12:46 pm – 12:50 pm Discussion

12:50 pm – 12:54 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

12:54 pm – 12:58 pm 677 - Results of a Novel Femoral Osteotome Extraction-System in Revision THA
Grayson Nour, BS, Emory University SOM

12:58 pm – 1:02 pm 825 - Lymphedema is an Independent Risk Factor for Complication After Total Hip Arthroplasty
Bryce T. Hrudka, MD, Emory University School of Medicine
**Presented by Alyssa Woltemath, MD*

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| 1:02 pm – 1:06 pm | 909 - Mid-Term Analysis of Metal Ion Levels in Dual Mobility Constructs
<i>Thomas P. Sculco, MD, Hospital for Special Surgery</i>
<i>*Presented by Henry B. Somerby, BA</i> |
| 1:06 pm – 1:10 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>
<i>*Presented by Ava McKane</i> |

1:10 pm – 1:15 pm	Discussion
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Rapid Fire Session 2C – Total Knee

Moderators: Joshua C. Rozell, MD, *NYU Langone Health*

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| 12:30 pm – 12:34 pm | 644 - Methylprednisolone Taper after Total Knee Replacement: A Prospective Single-blinded Randomized Trial
<i>Emilio Arellano, BS, Emory University School of Medicine</i> |
| 12:34 pm – 12:38 pm | 440 - Comparing Suture and Adhesive Closure in Total Knee Arthroplasty: A Prospective Evaluation
<i>Gabriel Furey, Rothman Orthopaedic Institute</i> |
| 12:38 pm – 12:42 pm | 181 - Factors Shaping Medicare Compliance and Substantial PROM Improvement in TKA
<i>Noah Gilreath, BA, UMass Chan Medical School; University Orthopedics Inc.</i> |
| 12:42 pm – 12:46 pm | 692 - Robotics and Navigation in TKA: Enhancing Precision Without Compromising Infection Rates
<i>Geoffrey H. Westrich, MD, Hospital for Special Surgery</i> |
| 12:46 pm – 12:50 pm | Discussion |
| 12:50 pm – 12:54 pm | 441 - Data-Driven Insights in Orthopedic Surgery: Predictive Models for UKA Surgical Duration and LOS
<i>Saurav Sumughan, BS, Rothman Orthopaedic Institute</i> |
| 12:54 pm – 12:58 pm | 786 - Aggressive vs. Non-Aggressive Management of Superficial Wound Dehiscence following Primary Total Knee Arthroplasty
<i>Delano Trenchfield, BS, Rothman Orthopaedic Institute</i>
<i>*Presented by Michael Viggiano, BS</i> |
| 12:58 pm – 1:02 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>
<i>*Presented by Johannes F. Plate, MD, PhD</i> |

1:02 pm – 1:06 pm	1005 - Revision Total Knee Arthroplasty for Mid-Flexion Instability: Survivorship and Outcomes <i>Praneeth Thota, BS, University of Pennsylvania</i>
1:06 pm – 1:10 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>
1:10 pm – 1:15 pm	Discussion

Rapid Fire Session 2D – Sports Medicine

Moderators: Cory M. Edgar, MD, PhD, *UConn Musculoskeletal Institute*

12:30 pm – 12:34 pm	396 - Posterior Tibial Slope is Not Correlated with Meniscal Root Tear <i>Gaston Davis, BS, Rothman Orthopaedic Institute</i>
12:34 pm – 12:38 pm	329 - Defining Recovery: Outcome Thresholds for Symptom Resolution After Hip Arthroscopy <i>Rafael DePillis, BS, NYU Langone</i> <i>*Presented by Mallory Ehlers</i>
12:38 pm – 12:42 pm	861 - Role of Preoperative Patient Reported Outcome Measurement Information System (PROMIS) for Predicting Final Disability in Workers' Compensation Patients <i>Nicholas Morriss, BA, Duke University School of Medicine</i>
12:42 pm – 12:46 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>
12:46 pm – 12:50 pm	Discussion
12:50 pm – 12:54 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> <i>*Presented by Gregorio Baek, BS</i>
12:54 pm – 12:58 pm	EOEF Sandeep & Kathleen Mannava Travel Grant 146 - Opioid Free Rotator Cuff Repair: A Modern Multimodal Approach to Pain Obviates Opioid Use in One Third of Patients <i>Kamli Faour, BA, Maine Medical Center</i>
12:58 pm – 1:02 pm	767 - Outcomes of Early vs. Delayed Multi-ligament Knee Injury Reconstruction <i>John C. Garside, BA, Georgetown University School of Medicine</i>

**Presented by Gregorio Baek, BS*

1:02 pm – 1:06 pm 43 - Obesity Severity Is Associated with Increased Postoperative Surgical Site Infections and Medical Complications Following Hip Arthroscopy: An Incremental Effect of Increasing Body Mass Index
Adam M. Gordon, MD, Maimonides Medical Center

1:06 pm – 1:10 pm 618 - Assessing 2-Year Outcomes of Patellar Osteochondral Allograft Transplantations
Nathaniel Tchangou, MD, Rothman Orthopaedic Institute
**Presented by Isaac Soliman, DO*

1:10 pm – 1:15 pm Discussion

Rapid Fire Session 2E – Shoulder & Elbow

Moderators: Joshua A. Baumfeld, MD, *Newburyport, MA*
Benjamin R. Graves, MD, *Atrium Health Wake Forest Baptist Health*

12:30 pm – 12:34 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

12:34 pm – 12:38 pm 284 - Predictors of Two-Year Pain Interference after Reverse Total Shoulder Arthroplasty
Stefan Dabic, MD, University of Maryland
**Presented by Joseph Blommer, MD*

12:38 pm – 12:42 pm **EOEF Thomas R. Bowen, MD Travel Grant**
799 - Does Accelerated Rehabilitation Impact Lesser Tuberosity Osteotomy Healing?
Sarah Conlon, MD, University of North Carolina at Chapel Hill

12:42 pm – 12:46 pm 768 - Stress Shielding, Osseointegration, and Osteolysis following Shoulder Arthroplasty
Nitya Venkat, Columbia University

12:46 pm – 12:50 pm Discussion

12:50 pm – 12:54 pm 751 - Inferior Glenosphere Offset Reduces Scapular Notching and Spurring after rTSA
Paul J. Pottanat, MD, Medical University of South Carolina
**Presented by Chase Walton, MS*

12:54 pm – 12:58 pm 821 - Managing Shoulder PJI with Humeral Bone Loss Using a Custom Spacer
Joseph Barbarino, Jacobs School of Medicine and Biomedical Sciences

12:58 pm – 1:02 pm	286 - Predictors of “Completely Better” Status Two Years after Shoulder Arthroplasty <i>Sina Kazemzadeh, MD, University of Maryland School of Medicine</i> <i>*Presented by Joseph Blommer, MD</i>
1:02 pm – 1:06 pm	696 - Evaluation of New Normal After Shoulder Arthroplasty <i>Albert D. Mousad, MD, Geisinger Musculoskeletal Institute</i> <i>*Presented by John Abdelshaheed, BS</i>
1:06 pm – 1:10 pm	815 - Treatment of Paralabral Cysts via Ultrasound-Guided Aspiration: PROs and Conversion to Surgical Intervention at Mid-Term Follow-Up <i>Bradley Lezak, MD, NYU Langone Orthopedics</i>
1:10 pm – 1:15 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*

1:20 pm – 1:30 pm	The Future of Orthopedic Practice Models <i>Annunziato Ned Amendola, MD, Duke University</i>
1:30 pm – 1:40 pm	The Academic Model Needs to Be Preserved: My Journey <i>Vinay K. Aggarwal, MD, NYU Langone Health</i>
1:40 pm – 1:50 pm	Private Equity and Orthopedics: A Disruptor that is Here to Stay <i>R. Michael Meneghini, MD, Indiana Orthopedic Institute</i>
1:50 pm – 2:00 pm	How I Have Successfully Navigated Hospital Employment <i>Nicholas B. Frisch, MD, MBA, Ascension Providence Rochester Hospital</i>
2:00 pm – 2:10 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*

1:20 pm – 1:30 pm	MIS Bunion and Forefoot Surgery: How MIS Helps Patients Recover Faster and with Less Pain <i>Speaker TBD</i>
1:30 pm – 1:40 pm	Ankle Arthroplasty: Yes, TAA Really Works, and Pearls for a Successful Outcome

Elizabeth A. Cody, MD, Hospital for Special Surgery

- 1:40 pm – 1:50 pm Adult-Acquired Flatfoot: Advances in Bony and Soft Tissue Reconstruction
Speaker TBD
- 1:50 pm – 2:00 pm It's 2025: Why Everyone Should Be Thinking about Fixing the Deltoid in Bimalleolar Equivalent Ankle Fractures
Sara-Lyn Miniaci-Coxhead, MD, University Hospitals / Case Western
- 2:00 pm – 2:10 pm Discussion
- 2:10 pm – 2:40 pm **BREAK – Please visit exhibits**

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

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

- 2:40 pm – 2:48 pm Shoot Me Up, Doc! Steroids, HA, PRP, Fat, Just No Surgery
Joanne Borg-Stein, MD, Massachusetts General Hospital
- 2:48 pm – 2:56 pm It's Not Bad Enough for a THA: Let Me Scope It
Thomas H. Wuerz, MD, New England Baptist Health
- 2:56 pm – 3:04 pm One and Done: THA is the Way to Go!
Eric L. Smith, MD, New England Baptist Hospital
- 3:04 pm – 3:10 pm Discussion

Symposium 4 – OREF Studies

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

- 3:10 pm – 3:18 pm *Victor Hernandez, MD, University of Miami*
- 3:18 pm – 3:26 pm *Laura Moore, MD, Hospital for Special Surgery*
- 3:26 pm – 3:34 pm Title / Speaker TBD
- 3:34 pm – 3:40 pm Discussion

General Session 5 – 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*

3:40 pm – 3:50 pm	The Future of Orthopaedic Surgery: Technology and Education <i>Reinhold D. Schmieding, President and Founder of Arthrex</i>
3:50 pm – 4:00 pm	Collaboration with Other Hospital Systems: Can We Build a Hospital in a Hospital? <i>Paul Hiltz, CEO NCH</i>
4:00 pm – 4:10 pm	Technology in Orthopaedics: The Present and Future <i>Speaker TBD</i>
4:10 pm – 4:20 pm	Discussion (Daiichi Sankyo)

Industry Sponsored Presentation

**CME Credit not available*

4:20 pm – 4:50 pm	Daiichi Sankyo
4:20 pm – 5:20 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 <i>Adam J. Rana, MD, MaineHealth</i> <i>*CME credit not available</i>

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

Moderators: Anna Cohen-Rosenblum, MD, *NYU Langone Health*
Geoffrey H. Westrich, MD, *Hospital for Special Surgery*

7:00 am – 7:10 am	Hand / Upper Extremity <i>N. George Kasparyan, MD, PhD, Lahey Health</i>
7:10 am – 7:20 am	Arthroplasty <i>F. Johannes Plate, MD, PhD, University of Pittsburgh Medical Center</i>
7:20 am – 7:30 am	Sports / Cartilage Repair <i>Christian Lattermann, MD, Brigham and Women's Hospital</i>
7:30 am – 7:40 am	Oncology <i>Adam D. Lindsay, MD, University of Connecticut</i>
7:40 am – 7:45 am	Discussion

Rapid Fire Session 3A - Foot & Ankle

Moderators: Sameh A. Labib, MD, *Emory University*

Megan R. Wolf, MD, *Comprehensive Orthopaedic & Musculoskeletal Care*

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| 7:50 am – 7:54 am | 464 - Impact of Preoperative Alkaline Phosphatase Following Ankle Fracture ORIF
<i>Daniel J. Scott, MBA, MD, Medical University of South Carolina</i>
<i>*Presented by Jason Silvestre, MD</i> |
| 7:54 am – 7:58 am | 538 - Outcomes Following Autologous Osteochondral Transplantation for Osteochondral Lesions of the Talus at 10-Year Follow-Up: A Retrospective Review
<i>John Kennedy, MD, MCh, MMSc, FFSEM, FRCS (Orth), NYU Langone Health</i>
<i>*Presented by Alexander Tham, MD</i> |
| 7:58 am – 8:02 am | 344 - Insurance Coverage and Total Ankle Arthroplasty: Utilization and Outcome Differences
<i>Nana F. Amponsah, BA, Rothman Orthopaedic Institute</i> |
| 8:02 am – 8:05 am | Discussion |
| 8:05 am – 8:09 am | 771 - The Effect of Gender on Lower-Limb Kinematics and Kinetics
<i>Mehreen Pasha, BS, University of Connecticut School of Medicine</i> |
| 8:09 am – 8:13 am | 585 - Isolated vs. Augmented FHL Transfer for Chronic Achilles Ruptures
<i>Thelma R. Jimenez Mosquea, MD, NYU Langone Health</i> |
| 8:13 am – 8:17 am | 956 - Insertional Achilles Tendinopathy Repair: Role of BMI in Postoperative Complications
<i>Charles C. Hower, Emory University School of Medicine</i> |
| 8:17 am – 8:20 am | Discussion |

Rapid Fire Session 3B - Trauma

Moderators: Srinath Kamineni, MD, BSc(Hons), *University of Kentucky*

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| 7:50 am – 7:54 am | 152 - Staged Fixation Associated with Higher Complications in Proximal Tibia Fractures
<i>George D. Graham, MD, Atrium Health Musculoskeletal Institute</i>
<i>*Presented by Calvin Chandler, MD, MBA</i> |
| 7:54 am – 7:58 am | 922 - Is a Spring Plate for a Posterior Wall Acetabular Fracture a Harbinger of Total Hip Arthroplasty?
<i>Sameer Ebrahim, Prisma Health</i> |

7:58 am – 8:02 am	203 - DF2 Brace vs Spica Cast for Pediatric Femoral Shaft Fractures <i>Calvin Chandler, MD, MBA, Atrium Health Musculoskeletal Institute</i>
8:02 am – 8:05 am	Discussion
8:05 am – 8:09 am	1002 - Single Antibiotic Use with Ceftriaxone for Prophylaxis of All Open Fractures <i>Michael W. Koulopoulos, BS, Wake Forest School of Medicine</i> <i>*Presented by Conor Lynch, MD</i>
8:09 am – 8:13 am	755 - Hip Fracture Pathway Decreases Time to Surgery and Length of Stay <i>Jeremy Silver, MD, Rutgers Robert Wood Johnson Medical School</i> <i>*Presented by Jared L. Sain, MD</i>
8:13 am – 8:17 am	164 - Nail vs. Plate in Bicondylar Tibial Plateau Fractures <i>Madeline Rieker, MD, Carolinas Medical Center</i>
8:17 am – 8:20 am	Discussion

Rapid Fire Session 3C - Total Joint

Moderators: Roshan P. Shah, MD, JD, *Columbia University Irving Medical Center*
Neil P. Sheth, MD, *University of Pennsylvania*

7:50 am – 7:54 am	688 - Does the Time from Intraoperative Orthopaedic Culture Harvest to Incubation Affect Culture Positivity? <i>Amir Human Hoveidaei, MD, MSc, Rubin Institute for Advanced Orthopedics</i>
7:54 am – 7:58 am	582 - Alcohol Use Screening Tests Accuracy and Its Relevance in TJA <i>Neeku Salehi, Rothman Orthopaedic Institute</i> <i>*Presented by Alex Stratton</i>
7:58 am – 8:02 am	310 - Re-Evaluating the Utility of Frozen Section Histology in Diagnosing Periprosthetic Joint Infections <i>Antonio Fernandez-Perez, University of Miami</i> <i>*Presented by Natalia Cruz-Ossa, MD</i>
8:02 am – 8:05 am	Discussion
8:05 am – 8:09 am	434 - Complication Rates in Patients with Diabetic Neuropathy Undergoing Total Joint Arthroplasty <i>Gabriel Furey, Rothman Orthopaedic Institute</i> <i>*Presented by Harrison Fellheimer, BA</i>

8:09 am – 8:13 am 659 - Insurance Denial is Common in Image-Guided, Robotic-Assisted Total Joint Arthroplasty
Rex Lutz, DO, Jefferson Health New Jersey

8:13 am – 8:17 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
**Presented by Gabriel Furey*

8:17 am – 8:20 am Discussion

Rapid Fire Session 3D - Upper Extremity

Moderators: Benjamin R. Graves, MD, *Atrium Health Wake Forest Baptist*
John D. Kelly IV, MD, *University of Pennsylvania*

7:50 am – 7:54 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

7:54 am – 7:58 am 205 - Olecranon Fractures: Is Removal of Hardware Greater After Tension-Band-Wiring vs Locked-Plating?
Brooks Martino, MD, Rothman Orthopaedic Institute
**Presented by Mason Sellig, BS, MS*

7:58 am – 8:02 am 383 - Axillary Angle in Humeral Shaft Fractures: Can We Predict Nonoperative Failure?
Amanda Azer, BA, Rutgers New Jersey Medical School

8:02 am – 8:05 am Discussion

8:05 am – 8:09 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

8:09 am – 8:13 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

8:13 am – 8:17 am 423 - Reverse Total Shoulder utilizing Cerclage System following Proximal Humerus Fractures
Richard Yoon, MD, RWJ / Barnabas Health
**Presented by Ian S. Hong, MD*

8:17 am – 8:20 am Discussion

Rapid Fire Session 3E - Pediatrics

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

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

- 7:50 am – 7:54 am 960 - Computed Tomography Improves Reliability of the Delbet Classification for Pediatric Femoral Neck Fractures: A Pilot Study
Jonathan D. Groothoff, MA, Wake Forest University School of Medicine
- 7:54 am – 7:58 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
Harjot Uppal, MBA, St. Joseph's University Medical Center
- 7:58 am – 8:02 am 742 - Rate of Hip Remodeling after VDRO in SMA vs. CP
Kylie Kromholz, BS, Florida State University
- 8:02 am – 8:07 am Discussion
- 8:07 am – 8:11 am 398 - CRPP vs. Screw Fixation Outcomes in Distal Femur Physeal Fractures
Sina Kazemzadeh, MD, Geisinger Health System
- 8:11 am – 8:15 am 121 - The Bear Claw Maneuver for Testing AIN Function in Children
Harrison R. Ferlauto, MD, Icahn School of Medicine at Mount Sinai
- 8:15 am – 8:20 am Discussion
- 8:25 am – 8:55 am **Focused Breakfast Presentation – *Cervos***
**CME Credit not available*
- 8:55 am – 9:25 am **BREAK – Please visit exhibits**

General Session 7 – Award Abstract Presentations

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

- 9:25 am – 9:30 am **EOEF Founders' Award**
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
Amir Human Hoveidaei, MD, MSc, Rubin Institute for Advanced Orthopedics
- 9:30 am – 9:35 am **EOEF Ranawat Award**
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

- 9:35 am – 9:40 am **EOEF John D. & Marie S. Kelly Shoulder Award**
683 - Rate of Post-Operative Acromion Fractures throughout rTSA
Technological Advancements
Albert D. Mousad, MD, Geisinger Musculoskeletal Institute
- 9:40 am – 9:45 am **EOEF Parvizi Musculoskeletal Infection Award**
101 - High Reinfection Rates Following One-stage Revision THA
for Polymicrobial PJI
Graham S. Goh, MD, Boston University
- 9:45 am – 9:50 am **EOEF Richmond Arthroscopy/Sports Medicine Award**
844 - Liposomal Bupivacaine Minimizes Opioid Consumption
Following ALC Reconstruction: A RCT
Benjamin Miltenberg, MD, Rothman Orthopaedic Institute
- 9:50 am – 9:55 am **Cynthia Lichtefeld Resident/Fellow Travel Grant Award**
478 - CT Scans Easily, Accurately and Effectively Detect
Osteopenia
Samuel Rosas, MD, MBA, PhD, Duke University
- 9:55 am – 10:00 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
- 10:00 am – 10:15 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*

- 10:15 am – 10:23 am Femoral Derotational Osteotomies: What's Hot and What's Not?
Meagan Fernandez, DO, Geisinger Health System
- 10:23 am – 10:31 am Growth Modulation and Sports: What's Hot and What's Not?
Giovanna Ignacio Subira Medina, MD, Massachusetts General Hospital
- 10:31 am – 10:39 am Post-Traumatic Growth Arrest: What's Hot and What's Not?
Aristides I. Cruz Jr., MD, MBA, Boston Children's Hospital
- 10:39 am – 10:45 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*

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| 10:50 am – 10:58 am | What Did We Learn from the Initial Bundled Payment Programs?
<i>Richard Iorio, MD, Brigham and Women's Hospital</i> |
| 10:58 am – 11:06 am | Our Longitudinal Bundle: A Glimpse into the Future
<i>Matthew Stein, MD, Medical University of South Carolina</i> |
| 11:06 am – 11:14 am | What Does CMS Have in the Pipeline? The TEAMs Model
<i>Anna Cohen-Rosenblum, MD, NYU Langone Health</i> |
| 11:14 am – 11:20 am | Discussion |

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

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

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| 10:50 am – 10:58 am | IM Nails for Phalanx and Metacarpal Fractures
<i>Susanne M. Roberts, MD, Columbia University</i> |
| 10:58 am – 11:06 am | Dorsal Spanning Plates for DRF
<i>Stephen Liu, MD, University of Pennsylvania</i> |
| 11:06 am – 11:14 am | Unstable Elbow
<i>Michael Gottschalk, MD, Emory University</i> |
| 11:14 am – 11:20 am | Discussion |
| 11:20 am – 11:35 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*

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| 11:35 am – 11:40 am | Introduction of Howard Steel Lecturer
<i>Richard M. Wilk, MD, Brigham and Women's Hospital</i> |
| 11:40 am – 12:25 pm | Wild Hope
<i>Ami Vitale, National Geographic</i> |
| 12:25 pm – 12:55 pm | Focused Lunch Presentation – Vertex
<i>*CME Credit not available</i> |
| 12:55 pm – 1:55 pm | Scientific E-Poster Session
(Presenters will be available to answer questions) |
| 1:15 pm – 4:30 pm | Arthrex ArthroLab |

Saturday, October 18

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

7:00 am – 7:05 am **Announcements**
Adam J. Rana, MD, MaineHealth
**CME credit not available*

Symposium 7 – Wellness in Orthopaedics

Moderator: Thomas R. Bowen, MD, *Geisinger Health System*
Annunziato Ned Amendola, MD, *Duke University*

7:05 am – 7:15 am How to Avoid Burnout
John D. Kelly IV, MD, University of Pennsylvania

7:15 am – 7:25 am Maintaining Joy in Orthopaedic Practice
David Ring, MD, PhD, University of Texas at Austin

7:25 am – 7:35 am The Power of Work-Life Behaviors and Patient Safety, Teamwork,
Burnout and Leadership
*Christine L. Hein, MD, Chief Wellness Officer, Maine
Medical Center*

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 **Focused Breakfast Presentation – *Smith & Nephew***
**CME credit not available*

Rapid Fire Session 4A – Total Hip

Moderators: F. Johannes Plate, MD, PhD, *University of Pittsburgh Medical Center*
Geoffrey H. Westrich, MD, *Hospital for Special Surgery*

8:50 am – 8:54 am **EOEF Michael Ast, MD Travel Grant**
607 - Posterior vs. Direct Anterior Approach in Revision THA:
Equivalent Infection Rates - Patient Risk Profile and Surgeon
Comfort Should Drive Approach Selection
*Katherine Mallet, MD, Hospital for Special
Surgery/OrthoCarolina Hip and Knee Center*

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> <i>*Presented by Jonggu Shin, MD</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> <i>*Presented by Jeffrey A. Geller, MD</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> <i>*Presented by Olivia Schaffer</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

Moderators: Thomas R. Bowen, MD, *Geisinger Health System*
Eric L. Smith, MD, *New England Baptist Hospital*

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> <i>*Presented by Jade Refuerzo, BS</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?

Catherine M. Call, Maine Medical Center

9:09 am – 9:13 am 188 - Epidemiology of Orthopedic Injuries and Healthcare Outcomes in Incarcerated Populations
Victoria Vargas, BS, UT Health Science Center
**Presented by Mary Rose Foster, MD*

9:13 am– 9:17 am 82 - Open Marketplace Platform Increases Operating Room Utilization
Andrew J. Recker, MD, Wake Forest School of Medicine
**Presented by Cynthia L. Emory, MD, MBA*

9:17 am – 9:20 am Discussion

Rapid Fire Session 4C – Total Knee

Moderators: James A. Browne, MD, *University of Virginia*
Michael S. Roberts, MD, *Maine Health*

8:50 am – 8:54 am 363 - Monoclonal Gammopathy of Undetermined Significance Impacts Total Knee Arthroplasty
David Tan, BS, George Washington University School of Medicine

8:54 am – 8:58 am **EOEF Robert Richards, MD Travel Grant**
845 - Anatomic Relationships Between the Tibial Plateau and Posterior Femoral Condyles
Kevin Chang, MD, MS, Northwell Health Huntington Hospital

8:58 am – 9:02 am 672 - Comparable Outcomes Following Cruciate-Retaining vs. Posterior-Stabilized Robotic-Assisted Total Knee Arthroplasty
Daniel J. Garcia, BS, Seton Hall University

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
Alan D. Lam, BS, Rothman Orthopaedic Institute

9:09 am – 9:13 am **EOEF Johannes F. Plate, MD, PhD Travel Grant**
172 - Achieving 90 Degrees of Flexion at 2-Weeks is the Most Significant Predictor of Achieving Full Flexibility After Primary Total Knee Arthroplasty
Elizabeth A. Abe, BS, Rothman Orthopaedic Institute

9:13 am– 9:17 am 287 - Tracking Wearable Device Compliance in Total Knee Arthroplasty Recovery
Jonathan Stern, MD, University of Miami

9:17 am – 9:20 am Discussion

Rapid Fire Session 4D – Hand & Wrist

Moderators: Bruce A. Monaghan, MD, *Premier Orthopaedic Associates*
David Ring, MD, PhD, *University of Texas at Austin*

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| 8:50 am – 8:54 am | 566 - Combined CTS-6 and CSA Improve Carpal Tunnel Syndrome Diagnosis
<i>Rachel Hyzny, University of Pittsburgh Medical Center</i>
<i>*Presented by Jacob Weinberg, BS</i> |
| 8:54 am – 8:58 am | 579 - Adverse Events and Motion in Fixation of Hand Fractures
<i>Ishan Patel, University of Pittsburgh Medical Center</i>
<i>*Presented by Nicolas Aycardi, BS</i> |
| 8:58 am – 9:02 am | 658 - Comparative Analysis of the Ten Test vs. Static Two-Point Discrimination
<i>Joydeep Baidya, BS, Rothman Orthopaedic Institute</i> |
| 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
<i>Mohammad S. Kahrizi, Mayo Clinic Florida</i>
<i>*Presented by Keith T. Aziz, MD</i> |
| 9:09 am – 9:13 am | 948 - Machine Learning to Predict Osteoporosis Status from Plain Hand Radiographs
<i>Akhil Dondapati, MD, University of Rochester Medical Center</i>
<i>*Presented by Constantinos Ketonis, MD, PhD</i> |
| 9:13 am– 9:17 am | 208 - Risk Factors and Rate of Surgery after Collagenase Injections for Dupuytren's Contracture
<i>Ryan Cha, BA, Rothman Orthopaedic Institute</i> |
| 9:17 am – 9:20 am | Discussion |

Rapid Fire Session 4E – Sports Medicine

Moderators: Josef K. Eichinger, MD, *Medical University of South Carolina*
Lauren H. Redler, MD, *Columbia University*

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| 8:50 am – 8:54 am | 59 - Arthroscopic Fluid Usage Patterns in Outpatient Surgery: Variability and Resource Implications
<i>Andrew Rees, MD, Atrium Health Musculoskeletal Institute</i>
<i>*Presented by V.V.N. Manohar Devarasetty, MD</i> |
| 8:54 am – 8:58 am | 395 - Impact of Cannabis Use on Functional Outcomes after Hip Arthroscopy
<i>Brandon J. Allen, BA, Mass General Brigham</i> |
| 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
Maximilian M. Mueller, MD, Hospital for Special Surgery

9:09 am – 9:13 am 612 - Global Acetabular Retroversion is not Associated with Differences in Outcomes after Primary Hip Arthroscopy among Patients with Femoroacetabular Impingement Syndrome: A Matched Cohort Study with Minimum 10-Year Follow-Up
Katherine Esser, BS, NYU Langone Orthopedics
**Presented by Jade Refuerzo, BS*

9:13 am– 9:17 am 394 - Custom Knee Brace Improves Pain/Function in Patients with Patellofemoral Osteoarthritis
Matthew W. Parry, MD, MS, Geisinger Health System

9:17 am – 9:20 am Discussion

9:20 am – 9:50 am **BREAK – Please visit exhibits**

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: *Michael P. Bolognesi, MD, Duke University*
Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center
Anna Cohen-Rosenblum, MD, NYU Langone Health

Concurrent Symposium 8B – Cuff, Capsule, and Chondral Loss: Approaches for Success

Moderator: Joshua A. Baumfeld, MD, *Newburyport, MA*
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
Benjamin R. Graves, MD, Atrium Health Wake Forest Baptist

10:00 am – 10:10 am Glenohumeral Instability: Fix the Soft Tissue Issue or Straight to Salvage?
Srinath Kamineni, MD, BSc(Hons), University of Kentucky

10:10 am – 10:20 am RSA: How to Approach the Not-So-Straightforward Case
Sandeep Mannava, MD, PhD, University of Rochester Medical Center

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*

10:30 am – 10:40 am ASC Basics
Robert Sershon, MD, Anderson Orthopaedic Clinic

10:40 am – 10:50 am Choosing Your ASC Partner
George N. Guild III, MD, Total Joint Specialists

10:50 am – 11:00 am Managing the ASC Ourselves: It Works
Benjamin E. Stein, MD, Capital Orthopaedic Surgery Center

11:00am – 11:10 am Discussion

Concurrent Symposium 9B – Spine

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

10:30 am – 10:40 am Spinal Fusion: Important Factors for Choosing an Appropriate
Length Construct
A. Jay Khanna, MD, MBA, Medstar Georgetown University

10:40 am – 10:50 am Technological Advances in Spinal Trauma
*Alexander R. Vaccaro, MD, PhD, MBA, Rothman Orthopaedic
Institute*

10:50 am – 11:00 am What Makes a Spine Center of Excellence?
Scott D. Boden, MD, Emory University

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*

11:10 am – 11:15 am Introduction of EOA Presidential Guest Speaker
Richard M. Wilk, MD, Brigham and Women's Hospital

11:15 am – 11:50 am Thoughts on Teaching
*William L. Healy, MD, Kaplan Center for Joint Reconstruction and
Surgery*

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>Lee Grossman, MBA, CAE, OREF</i>
12:00 pm – 12:10 pm	ABOS Report <i>Michael S. Bednar, MD, ABOS</i>
12:10 pm – 12:25 pm	AAOS Report <i>Annunziato Ned Amendola, MD, Duke University</i>
12:25 pm – 12:55 pm	Focused Lunch Presentation <i>*CME Credit not available</i>

Rapid Fire Session 5A – Sports Medicine

Moderators: Mark J. Lemos, MD, *Lahey Health*
Xinning "Tiger" Li, MD, *Boston University School of 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	EOEF Anil S. Ranawat, MD Travel Grant 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	689 - Comparable Outcomes Following Ketorolac Versus PRP Injections for Gluteus Tendinopathy <i>Anthony J. Scillia, MD, Seton Hall University</i> <i>*Presented by Isaac Soliman, DO</i>
1:12 pm – 1:16 pm	591 - Impact of Age on Meniscal Repair Outcomes & Return to Sport <i>Anil S. Ranawat, MD, Hospital for Special Surgery</i> <i>*Presented by Akshay K. Raghuram</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
**Presented by Samy Shelbaya*

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
**Presented by Brandon J. Allen, BA*

1:40 pm – 1:45 pm Discussion

Rapid Fire Session 5B – Shoulder & Elbow

Moderators: Benjamin R. Graves, MD, *Atrium Health Wake Forest Baptist Health*
Richard Ma, MD, *University of Missouri*

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
**Presented by Yousef A Soliman, MBS*

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

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	611 - Outcomes following Arthroscopic Rotator Cuff Repair with Concomitant C-Spine Disease <i>Michaela Malin, BA, University of Rochester Medical Center</i> <i>*Presented by Joshua D. Pezzulo, BS</i>
1:36 pm – 1:40 pm	614 - Impact of Brachial Neuritis on Anatomic Total Shoulder Arthroplasty <i>Michaela Malin, BA, University of Rochester</i> <i>*Presented by Nicholas Morriss, BA</i>
1:40 pm – 1:45 pm	Discussion

Rapid Fire Session 5C – Spine

Moderators: Stephen Barchick, MD, *OrthoCarolina Spine Center*
A. Jay Khanna, MD, MBA, *Medstar Georgetown University*

1:00 pm – 1:04 pm	940 - Non-Instrumented PLFs Continue Fading to Instrumented Approaches for Lumbar Spondylolisthesis <i>Albert Lee, Yale School of Medicine</i>
1:04 pm – 1:08 pm	864 - Geriatric Nutritional Index Predicts Short-Term Complications Following Single-Level Posterior Lumbar Fusion <i>Jason Rahimzadeh, MD, Rutgers NJMS</i>
1:08 pm – 1:12 pm	62 - Metabolic Syndrome Negatively Impacts Meaningful Improvement in Physical Function after Lumbar Fusion <i>Justin Turcotte, PhD, MBA, Luminis Health Anne Arundel Medical Center</i>
1:12 pm – 1:16 pm	EOEF Robert and Jean Dawe Travel Grant 65 - Methylprednisolone Associated with Reduced Opioid Use After Lumbar Spinal Fusion <i>Daniella Ogilvie, MD, Rutgers Health New Jersey Medical School</i>
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 <i>Allison Kelliher, MD, Geisinger Health System</i>
1:24 pm – 1:28 pm	518 - Prior History of DVT Predicts VTE After Spine Surgery Independent of Time to Ambulation <i>Ali Farooqi, MD, Rothman Orthopaedic Institute</i>
1:28 pm – 1:32 pm	795 - Cervical Laminoplasty Complication Rate Same as Laminectomy/Fusion in Parkinson's Patients <i>Rohan Vemu, Baylor College of Medicine</i>

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 <i>George Abdelmalek, MD, St. Joseph's University Medical Center</i>
1:36 pm – 1:40 pm	223- Preoperative Carboxyhemoglobin as a Predictor of Postoperative Outcomes Following TLIF/PLIF <i>Mina Girgis, MD, Geisinger Health System</i>
1:40 pm – 1:45 pm	Discussion

Rapid Fire Session 5D – Total Joint

Moderators: Robert Sershon, MD, *Anderson Orthopaedic Clinic*
Tracy Borsinger, MD, *University of Virginia School of Medicine*

1:00 pm – 1:04 pm	EOEF Claudette Lajam, MD Travel Grant 93 - Post-Operative Opioid Use After Revision Total Knee Arthroplasty <i>Jonggu Shin, MD, Hospital for Special Surgery</i>
1:04 pm – 1:08 pm	302 - Extended-Release Analgesic without PAI Provides Inferior Immediate Postsurgical Pain Relief <i>Catelyn A. Woelfle, BA, Columbia University Irving Medical Center</i>
1:08 pm – 1:12 pm	1001 - Racial Variations in Total Joint Arthroplasty in Western New York <i>Joseph Barbarino, Jacobs School of Medicine and Biomedical Sciences</i>
1:12 pm – 1:16 pm	975 - HOOS and KOOS Validation in Non-English Languages: A Systematic Review <i>Rodnell Busigo Torres, BS, Icahn School of Medicine at Mount Sinai</i> <i>*Presented by Luca M. Valdivia, MS</i>
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 <i>Calvin Chandler, MD, MBA, OrthoCarolina/Atrium Health</i> <i>*Presented by Stephen Graham, MD, MSc</i>
1:24 pm – 1:28 pm	617 - Long Term Follow Up of Thin Polyethylene Liners in THA <i>Jessica Leipman, BA, Rothman Orthopaedic Institute</i>
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

Moderators: Alexis Cooper, MD, *Atrium Wake Forest Baptist Health*
Brian T. Samuelsen, MD, MBA, *Lahey Health*

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
**Presented by Madeline Rieker, MD*

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
**Presented by Carlynn Winters, BS*

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
**Presented by Michaela Cushing, MD*

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
**Presented by Ian S. Hong, MD*

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
**Presented by Mattie E. Raiford, MD*

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
**Presented by Nicolas Echeverria, MD*

1:40 pm – 1:45 pm Discussion

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

Moderator: John D. Kelly IV, MD, *University of Pennsylvania*
Xinning "Tiger" Li, MD, *Boston University School of Medicine*

1:50 pm – 1:58 pm Lateral Extra-Articular Tenodesis: Should We Have a "Team-Based" Approach to ACL Reconstruction?
Ying (Richard) Ma, MD, Missouri University

1:58 pm – 2:06 pm My Approach to the Management of Knee Cartilage Lesions
Annunziato Ned Amendola, MD, Duke University

2:06 pm – 2:14 pm Anterior Shoulder Instability Management in 2025: Consider Buttons vs. Screws, and Don't Forget the Remplissage Procedure
Josef K. Eichinger, MD, Medical University of South Carolina

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)
Xinning "Tiger" Li, MD, Boston University School of Medicine

2:22 pm – 2:30 pm Discussion

2:40 pm – 4:40 pm **Iovera Workshop (Lab & Lecture)**

2:40 pm – 4:40 pm **EOA Resident Course** – Resident / Fellow Primer for the Transition to Practice
Co-hosted with the Foundation for Physician Advancement

- Picking the job that's right for you
- 10 employment contract considerations and Watch-Outs
- Compensation models and terms to know
- What to expect in your first six months in practice
- Ask the faculty – Open Q&A