EOA Scientific Program Template October 16-18, 2025 Vanderbilt Ballroom 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 (Plaza I, Plaza II, Plaza III, Estuary I,

Estuary II)

(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 (Plaza I)

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 Megan Hsu, Robert Wood Johnson Medical School	
7:47 am – 7:50 am	Discussion	
7:50 am – 7:54 am	285 - Risk Factors for SSIs After ORIF of Bimalleolar Ankle Fractures Paul G. Mastrokostas, BA, BBA, SUNY Downstate Health Sciences University College of Medicine	
7:54 am – 7:58 am	1010 - Outcomes of Antibiotic-Coated Cement Intramedullary Rod for Infected Tibiotalocalcaneal Arthrodesis Avani Chopra, BS, Penn State College of Medicine	
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 Thelma R. Jimenez Mosquea, MD, NYU Langone Health	
8:02 am – 8:05 am	Discussion	
Rapid Fire Session 1B – Hand & Wrist (Plaza II) 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	
	Yousef A Soliman, MBS, Rothman Orthopaedic Institute	
7:39 am – 7:43 am	, ,	
7:39 am – 7:43 am 7:43 am – 7:47 am	Yousef A Soliman, MBS, Rothman Orthopaedic Institute EOEF Henry A. Backe Jr., MD Travel Grant 711 - Cadaveric Assessment of Distal Radius Fracture Malrotation During DSP Application	

7:50 am – 7:54 am	447 - Effectiveness of Cryotherapy in Traditional Orthosis vs. 3D Printed Casts John Pignataro, DO, Jefferson Health New Jersey
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 – To Moderators: T. David Luo, Arjun Saxena	
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 (Estuary I)

Moderators: Logan W. Huff, MD, Brighamn and Women's Hospital

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. Cherelstein, 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

 $\textbf{Rapid Fire Session 1E-Tumor, Basic Science and Other} \ \textit{(Estuary II)}$

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 Emily Berzolla, BS, NYU *Presented by Mallory Ehlers
7:54 am – 7:58 am	202 - Raman Spectroscopy: Investigating the Predictive Value for Fracture Akhil Dondapati, MD, University of Rochester Medical Center *Presented by Constantinos Ketonis, MD, PhD
7:58 am— 8:02 am	18 - Are Narcotic Analgesics Necessary after Soft Tissue Tumor Excision? The Role of Meloxicam in Orthopaedic Oncology Surgery Christina Gutowski, MD, MPH, Cooper University Healthcare Orthopaedic Oncology *Presented by Alison Blumstein, BS
8:02 am – 8:05 am	Discussion
8:10 am – 8:45 am	Focused Breakfast Presentation – DT MedSurg *CME credit not available
8:45 am – 9:15 am	BREAK - Please visit exhibits (Ritz Carlton Ballroom)

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

Concurrent Symposium 1B – Hot Topics in Sports (Artisans)		
9:43 am – 9:50 am	Discussion	
9:36 am – 9:43 am	How I Have Evolved to Minimize Narcotics and Swelling in TKR Henery Kurtis Biggs, DO, Joint Replacement Institute	
9:29 am – 9:36 am	TKRs: So Many Options, How Do I Choose? Press-Fit, Resurfacing the Patella, PS/CR/MC? Speaker TBD	
9:22 am – 9:29 am	Why I Prefer the Robot for My TKR David J. Mayman, MD, Hospital for Special Surgery	
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>	

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 R. Alex Ruberto, MD, Columbia University Medical Center
10:25 am – 10:30 am	EOEF Donor Travel Grant 860 - Preauthorization Requirements Delay Care in Elective Spine Surgery Robby Turk, MD, MBA, Atrium Health Carolinas Medical Center
10:30 am – 10:35 am	EOEF Donor Travel Grant 356 - Pediatric Lateral Condyle Fractures: Pins or Screw? Alexander B. White, MD, Atrium Health Carolinas Medical Center
10:35 am – 10:40 am	EOEF Donor Travel Grant 678 - Navigating Infection Risks: The Safety and Efficiency of Robotic Techniques in THA V.V.N. Manohar Devarasetty, MD, Hospital for Special Surgery
10:40 am – 10:45 am	EOEF Donor Travel Grant 760 - Impact of Obesity on Daily Activity Following Total Knee Arthroplasty

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

Nicholas A. Sgaglione, MD, Northwell Health

10:58 am – 11:06 am Leadership: Top 5 Lessons Learned over My Career

Thomas P. Sculco, MD, Hospital for Special Surgery

11:06 am – 11:14 am Advocacy: The Importance of Advocacy in Orthopedics

Richard Iorio, MD, Brigham and Women's Hospital

11:14 am – 11:20 am Discussion

General Session 4 – EOA Presidential Address

Moderator: Sameh A. Labib, MD, Emory University

*CME Credit not available

11:20 am – 11:25 am Introduction of the EOA President

Sameh A. Labib, MD, Emory University

11:25 am – 11:55 am Presidential Address

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

11:55 am – 12:25 pm Focused Lunch Presentation – Heron Therapeutics

*CME Credit not available

Rapid Fire Session 2A – Spine (Plaza I)

Moderators: Stephen Barchick, MD, OrthoCarolina Spine Center

Marc J. Levine, MD, RWJ Barnabas Health

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

Austin H. Carroll, MD, Medstar Georgetown Hospital

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

George Abdelmalek, MD, St. Joseph's University Medical Center

*Presented	bv Neil	Patel.	MD
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12:38 pm – 12:42 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
12:42 pm – 12:46 pm	513 - Does BMI Impact Spinopelvic Alignment after Lumbar Fusion Surgery? Ali Farooqi, MD, Rothman Orthopaedic Institute
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 Austin H. Carroll, MD, Medstar Georgetown Hospital
12:54 pm – 12:58 pm	559 - Reported Litigation Associated with Spine Surgery Adam Lencer, DO, Jefferson Health New Jersey *Presented by Mark Miller, MD
12:58 pm – 1:02 pm	946 - Evaluation of Intraoperative Discectomy Specimens for Cutibacterium Acnes in Patients with Degenerative Disc Disease Sarah L. Lucas, MD, Medstar Georgetown University Hospital
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 (Plaza II) 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 Harrison Fellheimer, BA
12:42 pm – 12:46 pm	111 - Outcomes of One-Stage Revision THA for Culture-Positive and Culture-Negative PJI <i>Graham S. Goh, MD, Boston University</i>
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 <i>Grayson Nour, BS, Emory University SOM</i>
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
1:02 pm – 1:06 pm	909 - Mid-Term Analysis of Metal Ion Levels in Dual Mobility Constructs Thomas P. Sculco, MD, Hospital for Special Surgery *Presented by Henry B. Somerby, BA
1:06 pm – 1:10 pm	793 - Mid-Term Reoperation Benefit Associated with Robotics in Total Hip Arthroplasty Nicholas R. Kiritsis, BS, Wake Forest University School of Medicine *Presented by Ava McKane
1:10 pm – 1:15 pm	Discussion

Rapid Fire Session 2C – Total Knee (Plaza III)
Moderators: Brian McGrory, MD, Maine Medical Center

Joshua C. Rozell, MD, NYU Langone Health

12:30 pm – 12:34 pm	EOEF Arjun Saxena, MD, MBA Travel Grant 644 - Methylprednisolone Taper after Total Knee Replacement: A Prospective Single-blinded Randomized Trial Emilio Arellano, BS, Emory University School of Medicine *Presented by Grayson Nour; BS
12:34 pm – 12:38 pm	440 - Comparing Suture and Adhesive Closure in Total Knee Arthroplasty: A Prospective Evaluation Gabriel Furey, Rothman Orthopaedic Institute
12:38 pm – 12:42 pm	181 - Factors Shaping Medicare Compliance and Substantial PROM Improvement in TKA Noah Gilreath, BA, UMass Chan Medical School; University Orthopedics Inc.
12:42 pm – 12:46 pm	692 - Robotics and Navigation in TKA: Enhancing Precision Without Compromising Infection Rates Geoffrey H. Westrich, MD, Hospital for Special Surgery
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 Saurav Sumughan, BS, Rothman Orthopaedic Institute
12:54 pm – 12:58 pm	786 - Aggressive vs. Non-Aggressive Management of Superficial Wound Dehiscence following Primary Total Knee Arthroplasty Delano Trenchfield, BS, Rothman Orthopaedic Institute *Presented by Michael Viggiano, BS
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 Alexander P. Hoffman, MD, University of Pittsburgh *Presented by Johannes F. Plate, MD, PhD
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 Brandon Crowley, BS, University of Alabama at Birmingham

1:10 pm – 1:15 pm Discussion

Rapid Fire Session 2D	– Sports Medicine	(Estuary I)
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Moderators: Logan W. Huff, MD, Brighamn and Women's Hospital

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

Gaston Davis, BS, Rothman Orthopaedic Institute

12:34 pm – 12:38 pm 329 - Defining Recovery: Outcome Thresholds for Symptom

Resolution After Hip Arthroscopy Rafael DePillis, BS, NYU Langone *Presented by Mallory Ehlers

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

Nicholas Morriss, BA, Duke University School of Medicine

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

Elizabeth Matzkin, MD, Brigham and Women's Hospital

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

Shankar S. Thiru, BS, Georgetown University

*Presented by Gregorio Baek, BS

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

Kamli Faour, BA, Maine Medical Center

12:58 pm – 1:02 pm 767 - Outcomes of Early vs. Delayed Multi-ligament Knee Injury

Reconstruction

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

*Presented by Temitope Ayodele

1:02 pm – 1:06 pm 43 - Obesity Severity Is Associated with Increased Postoperative

Surgical Site Infections and Medical Complications Following Hip

	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, BS, Rothman Orthopaedic Institute
1:10 pm – 1:15 pm	Discussion
Rapid Fire Session 2E – Shoulder & Elbow (Estuary II) 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 Nikko Beady, University of Utah

Shoulder Arthroplasty

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12:58 pm – 1:02 pm

Arthroscopy: An Incremental Effect of Increasing Body Mass

286 - Predictors of "Completely Better" Status Two Years after

Sina Kazemzadeh, MD, University of Maryland School of Medicine

*Presented by Joseph Blommer, MD

1:02 pm – 1:06 pm 696 - Evaluation of New Normal After Shoulder Arthroplasty

Albert D. Mousad, MD, Geisinger Musculoskeletal Institute

*Presented by John Abdelshaheed, BS

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

Bradley Lezak, MD, NYU Langone Orthopedics

1:10 pm – 1:15 pm Discussion

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

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

1:20 pm – 1:30 pm The Future of Orthopedic Practice Models

Annunziato Ned Amendola, MD, Duke University

1:30 pm – 1:40 pm The Academic Model Needs to Be Preserved: My Journey

Vinay K. Aggarwal, MD, NYU Langone Health

1:40 pm – 1:50 pm Private Equity and Orthopedics: A Disruptor that is Here to Stay

R. Michael Meneghini, MD, Indiana Orthopedic Institute

1:50 pm – 2:00 pm How I Have Successfully Navigated Hospital Employment

Nicholas B. Frisch, MD, MBA, Ascension Providence Rochester

Hospital

2:00 pm – 2:10 pm Discussion

Concurrent Symposium 2B – Foot & Ankle (Artisans)

Moderators: Sameh A. Labib, MD, Emory University

Peter G. Mangone, MD, *University of Pittsburgh Medical Center* Elizabeth A. Martin, MD, ScM, *Brigham and Woman's Hospital*

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

Elizabeth A. Martin, MD, ScM, Brigham and Woman's Hospital

1:30 pm – 1:40 pm Ankle Arthroplasty: Yes, TAA Really Works, and Pearls for a

Successful Outcome

1:40 pm – 1:50 pm Adult-Acquired Flatfoot: Advances in Bony and Soft Tissue

Reconstruction

Peter G. Mangone, MD, University of Pittsburgh Medical Center

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 (*Ritz Carlton Ballroom*)

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 Unlocking the Mechanisms of Knee Stiffness: Insights from

Mouse and Human Studies on Biological Mechanisms and

Emerging Treatments

Laura K. Moore, MD, PhD, 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: Michael P. Ast, MD, *Hospital for Special Surgery*

Sheeraz Qureshi, MD, MBA, Hospital for Special Surgery

*CME Credit not available

3:40 pm – 4:10 pm Panel Discussion:

Reinhold D. Schmieding, President and Founder of Arthrex

Paul Hiltz, CEO, Naples Community Hospital

Topics:

• The Future of Orthopaedic Surgery: Technology and

Education

• Collaboration with Other Hospital Systems: Can We Build

a Hospital in a Hospital?

4:10 pm – 4:40 pm **Industry Sponsored Presentation**

*CME Credit not available

4:20 pm – 5:20 pm Scientific E-Poster Session (*Plaza I, Plaza II, Plaza III, Estuary I,*

Estuary II)

(Presenters will be available to answer questions)

Friday, October 17

6:00 am – 7:00 am Scientific E-Poster Session (Plaza II, Plaza III, Estuary I,

Estuary II)

(Presenters will be available to answer questions)

6:55 am - 7:00 am Announcements

Adam J. Rana, MD, MaineHealth

*CME credit not available

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

N. George Kasparyan, MD, PhD, Lahey Health

7:10 am - 7:20 am Arthroplasty

F. Johannes Plate, MD, PhD, 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, University of Connecticut

7:40 am - 7:45 am Discussion

Rapid Fire Session 3A - Foot & Ankle (Plaza I)

Moderators: Sameh A. Labib, MD, Emory University

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

7:50 am – 7:54 am 464 - Impact of Preoperative Alkaline Phosphatase Following

Ankle Fracture ORIF

Daniel J. Scott, MBA, MD, Medical University of South Carolina

*Presented by Jason Silvestre, MD

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

John Kennedy, MD, MCh, MMSc, FFSEM, FRCS (Orth), NYU

Langone Health

*Presented by Alexander Tham, MD

7:58 am – 8:02 am 344 - Insurance Coverage and Total Ankle Arthroplasty: Utilization

and Outcome Differences

Nana F. Amponsah, BA, Rothman Orthopaedic Institute

8:02 am - 8:05 am Discussion

8:05 am – 8:09 am 771 - The Effect of Gender on Lower-Limb Kinematics and

Kinetics

Mehreen Pasha, BS, University of Connecticut School of Medicine

8:09 am – 8:13 am 585 - Isolated vs. Augmented FHL Transfer for Chronic Achilles

Ruptures

Thelma R. Jimenez Mosquea, MD, NYU Langone Health

8:13 am – 8:17 am 956 - Insertional Achilles Tendinopathy Repair: Role of BMI in

Postoperative Complications

Charles C. Hower, Emory University School of Medicine

8:17 am - 8:20 am Discussion

Rapid Fire Session 3B – Trauma (Plaza II)

Moderators: Anna Cohen-Rosenblum, MD, NYU Langone Health

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

7:50 am – 7:54 am	152 - Staged Fixation Associated with Higher Complications in Proximal Tibia Fractures George D. Graham, MD, Atrium Health Musculoskeletal Institute *Presented by Calvin Chandler, MD, MBA	
7:54 am – 7:58 am	922 - Is a Spring Plate for a Posterior Wall Acetabular Fracture a Harbinger of Total Hip Arthroplasty? Sameer Ebrahim, Prisma Health	
7:58 am – 8:02 am	203 - DF2 Brace vs Spica Cast for Pediatric Femoral Shaft Fractures Calvin Chandler, MD, MBA, Atrium Health Musculoskeletal Institute	
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 Michael W. Koulopoulos, BS, Wake Forest School of Medicine *Presented by Conor Lynch, MD	
8:09 am – 8:13 am	755 - Hip Fracture Pathway Decreases Time to Surgery and Length of Stay Jeremy Silver, MD, Rutgers Robert Wood Johnson Medical School *Presented by Jared L. Sain, MD	
8:13 am – 8:17 am	164 - Nail vs. Plate in Bicondylar Tibial Plateau Fractures Madeline Rieker, MD, Carolinas Medical Center	
8:17 am – 8:20 am	Discussion	
Rapid Fire Session 3C - Total Joint (Plaza III) 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? Amir Human Hoveidaei, MD, MSc, Rubin Institute for Advanced Orthopedics	
7:54 am – 7:58 am	582 - Alcohol Use Screening Tests Accuracy and Its Relevance in TJA Neeku Salehi, Rothman Orthopaedic Institute *Presented by Alex Stratton	

7:58 am – 8:02 am	310 - Re-Evaluating the Utility of Frozen Section Histology in Diagnosing Periprosthetic Joint Infections Antonio Fernandez-Perez, University of Miami *Presented by Natalia Cruz-Ossa, MD
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 Gabriel Furey, Rothman Orthopaedic Institute *Presented by Harrison Fellheimer, BA
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 (Estuary I) Moderators: Benjamin R. Graves, MD, Atrium Health Wake Forest Baptist John D. Kelly IV, MD, University of Pennsylvania	
Moderators: Benjamin R.	Graves, MD, Atrium Health Wake Forest Baptist
Moderators: Benjamin R.	Graves, MD, Atrium Health Wake Forest Baptist
Moderators: Benjamin R. John D. Kelly	Graves, MD, Atrium Health Wake Forest Baptist y IV, MD, University of Pennsylvania 715 - Artificial Intelligence In Fracture Detection of the Distal Radius and Scaphoid: A Narrative Review
Moderators: Benjamin R. John D. Kelly 7:50 am – 7:54 am	Graves, MD, Atrium Health Wake Forest Baptist y IV, MD, University of Pennsylvania 715 - Artificial Intelligence In Fracture Detection of the Distal Radius and Scaphoid: A Narrative Review Sofia Griff, BS, Wake Forest University School of Medicine 205 - Olecranon Fractures: Is Removal of Hardware Greater After Tension-Band-Wiring vs Locked-Plating? Brooks Martino, MD, Rothman Orthopaedic Institute
Moderators: Benjamin R. John D. Kelly 7:50 am – 7:54 am 7:54 am – 7:58 am	Graves, MD, Atrium Health Wake Forest Baptist y IV, MD, University of Pennsylvania 715 - Artificial Intelligence In Fracture Detection of the Distal Radius and Scaphoid: A Narrative Review Sofia Griff, BS, Wake Forest University School of Medicine 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 383 - Axillary Angle in Humeral Shaft Fractures: Can We Predict Nonoperative Failure?

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 <i>Jamal Zahir, BS, Rothman Orthopaedics at AdventHealth Orlando</i>
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 (Estuary II) 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 *Presented by Alejandro Marquez-Lara, MD, PhD
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 *Presented by Isaac Soliman, DO
7:58 am – 8:02 am	742 - Rate of Hip Remodeling after VDRO in SMA vs. CP <i>Kylie Krombholz, BS, Florida State University</i>
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** (*Ritz Carlton Ballroom*)

General Session 7 – Award Abstract Presentations

Moderator: Henry A. Backe Jr., MD, Orthopaedic Specialty Group

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 Discussion

9:45 am – 9:50 am **EOEF Parvizi Musculoskeletal Infection Award**

101 - High Reinfection Rates Following One-stage Revision THA

for Polymicrobial PJI

Graham S. Goh, MD, Boston University

9:50 am – 9:55 am **EOEF Richmond Arthroscopy/Sports Medicine Award**

844 - Liposomal Bupivacaine Minimizes Opioid Consumption

Following ALC Reconstruction: A RCT

Benjamin Miltenberg, MD, Rothman Orthopaedic Institute

9:55 am – 10:00 am Cynthia Lichtefeld Resident/Fellow Travel Grant Award

478 - CT Scans Easily, Accurately and Effectively Detect

Osteopenia

Samuel Rosas, MD, MBA, PhD, Duke University

10:00 am – 10:05 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

10:05 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: William L. Healy, MD, *Retired Orthopaedic Surgeon, Lahey Health* F. Johannes Plate, MD, *University of Pittsburgh Medical Center*

10:50 am – 10:58 am What Did We Learn from the Initial Bundled Payment	: Programs?	
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Richard Iorio, MD, Brigham and Women's Hospital

10:58 am – 11:06 am Our Longitudinal Bundle: A Glimpse into the Future

Matthew Stein, MD, Medical University of South Carolina

11:06 am – 11:14 am What Does CMS Have in the Pipeline? The TEAMs Model

Anna Cohen-Rosenblum, MD, NYU Langone Health

11:14 am – 11:20 am Discussion

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

Moderator: Susanne M. Roberts, MD, Columbia University

10:50 am – 10:58 am IM Nails for Phalanx and Metacarpal Fractures

Susanne M. Roberts, MD, Columbia University

Stephen Liu, MD, University of Pennsylvania

11:06 am – 11:14 am Unstable Elbow

Michael Gottschalk, MD, Emory University

11:14 am – 11:20 am Discussion

11:20 am – 11:35 am **BREAK – Please visit exhibits** (*Ritz Carlton Ballroom*)

General Session 8 - Howard Steel Lecture

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

*CME Credit not available

11:35 am – 11:40 am Introduction of Howard Steel Lecturer

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

11:40 am – 12:25 pm Wild Hope

Ami Vitale, National Geographic

12:25 pm – 12:55 pm Focused Lunch Presentation – Vertex

*CME Credit not available

12:55 pm – 1:55 pm Scientific E-Poster Session (Plaza I, Plaza II, Plaza III, Estuary I,

Estuary II)

(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 (*Plaza II, Plaza III, Estuary I,*

Estuary II)

(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 (Plaza I)

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 Daniel A. Driscoll, MD, Hospital for Special Surgery

*Presented by Jonggu Shin, MD

8:58 am – 9:02 am 401 - Risk of Complications After Total Hip Arthroplasty in

Patients on Testosterone Replacement Therapy Joshua C. Rozell, MD, NYU Langone Health

9:02 am – 9:05 am Discussion

9:05 am – 9:09 am	528 - Can AI More Accurately Predict Instability After Total Hip Arthroplasty? Jaden S. Queen, BA, Columbia University Medical Center *Presented by Jeffrey A. Geller, MD	
9:09 am – 9:13 am	610 - Outcomes of Total Hip Arthroplasty in Patients with Low Body Mass Index Sophia Antonioli, BS, NYU Langone Health *Presented by Olivia Schaffer	
9:13 am– 9:17 am	343 - The Effect of Early Prosthetic Dislocation after Total Hip Arthroplasty on Adverse Events Simran Shamith, BS, Drexel University College of Medicine	
9:17 am – 9:20 am	Discussion	
Rapid Fire Session 4B – Practice Management/Education (Plaza II) 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> *Presented by Jade Refuerzo, BS	
8:58 am – 9:02 am	175 - Prior Authorization in Medicare Advantage: Denied Savings for Total Joint Arthroplasty Elizabeth A. Abe, BS, Rothman Orthopaedic Institute	
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 (Plaza III)

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 *Presented by Isaac Soliman, DO
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
0.00 0.12	EOFE Johannas E Diata MD, DhD Tuaval Cuant

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 (Estuary I)

Moderators: Bruce A. Monaghan, MD, Premier Orthopaedic Associates

David Ring, MD, PhD, University of Texas at Austin

8:50 am – 8:54 am	566 - Combined CTS-6 and CSA Improve Carpal Tunnel Syndrome Diagnosis Rachel Hyzny, University of Pittsburgh Medical Center *Presented by Jacob Weinberg, BS	
8:54 am – 8:58 am	579 - Adverse Events and Motion in Fixation of Hand Fractures Ishan Patel, University of Pittsburgh Medical Center *Presented by Nicolas Aycardi, BS	
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 *Presented by Keith T. Aziz, MD	
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 *Presented by Constantinos Ketonis, MD, PhD	
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 (Estuary II) Moderators: Josef K. Eichinger, MD, Medical University of South Carolina Lauren H. Redler, MD, Columbia University		
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 *Presented by V.V.N. Manohar Devarasetty, MD	
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 (Ritz Carlton Ballroom)

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

Moderators: Nicholas D. Colacchio, MD, *MaineHealth*

Jeffrey A. Geller, MD, Columbia Orthopedic Surgery

9:50 am – 10:25 am Panel Discussion

Panel: Anna Cohen-Rosenblum, MD, NYU Langone Health Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical

Center

Joshua C. Rozell, MD, NYU Langone Nana Sarpong, MD Columbia University

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

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
10.10 am 10.20 am	1011. How to reprode the rot 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 (Artisans)

Moderators: Stephen Barchick, MD, OrthoCarolina Spine Center

Marc J. Levine, MD, RWJ Barnabas Health

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

Lee Grossman, MBA, CAE, OREF

12:00 pm - 12:10 pm ABOS Report

Michael S. Bednar, MD, ABOS

12:10 pm – 12:25 pm AAOS Report

Annunziato Ned Amendola, MD, Duke University

12:25 pm – 12:55 pm **Focused Lunch Presentation**

*CME Credit not available

Rapid Fire Session 5A – Sports Medicine (Plaza I)

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

Gaston Davis, BS, Rothman Orthopaedic Institute

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

Dylan N. Greif, MD, University of Rochester Medical Center

1:08 pm – 1:12 pm 689 - Comparable Outcomes Following Ketorolac Versus PRP

Injections for Gluteus Tendinopathy

Anthony J. Scillia, MD, Seton Hall University

*Presented by Isaac Soliman, DO

1:12 pm – 1:16 pm 591 - Impact of Age on Meniscal Repair Outcomes & Return to Sport

Anil S. Ranawat, MD, Hospital for Special Surgery

*Presented by Akshay K. Raghuram

1:16 pm – 1:20 pm Discussion

1:20 pm – 1:24 pm 986 - Effect of BMI on Primary ACLR PROMs: A Retrospective

Review

	Dylan Wong, BS, Jacobs School of Medicine and Biomedical Sciences
1:24 pm – 1:28 pm	119 - ACL Injury Prevention Program Implementation for High School Athletes Still Faces Surmountable Barriers Hannah R. Popper, DO, Jefferson Health New Jersey
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 (Plaza II) 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

1:00 pm — 1:04 pm	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 <i>Thomas J. Gill, MD, New England Baptist Hospital</i>
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 Michaela Malin, BA, University of Rochester Medical Center *Presented by Joshua D. Pezzulo, BS
1:36 pm – 1:40 pm	614 - Impact of Brachial Neuritis on Anatomic Total Shoulder Arthroplasty Michaela Malin, BA, University of Rochester *Presented by Nicholas Morriss, BA
1:40 pm – 1:45 pm	Discussion
Rapid Fire Session 5C – Spine (Plaza III) 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 Jason Rahimzadeh, MD, Rutgers NJMS
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 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	*Presented by Neil Patel, MD 223- Preoperative Carboxyhemolobin 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 (Estuary I) 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 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 *Presented by Luca M. Valdivia, MS
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 *Presented by Stephen Graham, MD, MSc
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 (Estuary II) Moderators: Alexus 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 <i>Jeffrey A. Foster, MD, Wake Forest University School of Medicine</i>
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, <i>University of Pennsylvania</i> Xinning "Tiger" Li, MD, <i>Boston University School of Medicine</i>	
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

2:06 pm – 2:14 pm	Anterior Shoulder Instability Management in 2025: Consider Buttons vs. Screws, and Don't Forget the Remplissage Procedure <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) 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 (<i>Artisans</i>) 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