

**EOA Scientific Program
October 26-28, 2023
Charleston, South Carolina**

(Presenters and times are subject to change)

Guest State Societies

Delaware Society of Orthopaedic Surgeons
North Carolina Orthopaedic Association
New Jersey Orthopaedic Society

Guest Residency & Fellowship Program

Atrium Health / Carolinas Medical Center

Thursday, October 26

- 6:00 am – 6:30 am **Scientific E-Poster Session** (Presenters will be available to answer questions)
- 6:30 am – 6:45 am **First Business Meeting**
- 6:45 am – 6:50 am **Welcome, Introduction of Program & Announcements**
Michael P. Ast, MD, Program Chair

Concurrent Symposium 1A – Current Controversies in Hip & Knee Arthroplasty

Moderators: Thomas P. Sculco, MD, *Hospital for Special Surgery*

H. Del Schutte Jr., MD, *Charleston Institute for Advanced Orthopedics*

- 6:50 am – 6:58 am Outpatient Arthroplasty: 12 Cases by 12 Noon – Buckle Your Seatbelts
Charles A. DeCook, MD, Advanced Center for Joint Surgery
- 6:58 am – 7:06 am Technology in Joint Replacement: Don't Be Left Behind
David J. Mayman, MD, Hospital for Special Surgery
- 7:06 am – 7:18 am **Debate: 65-Year-Old with OA Knee Needing a TKA**
Pro: Agree with the CDC Guidelines for Antibiotics in Primary Arthroplasty (6 minutes)
Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute
- Con: See You in the Courtroom: The Cost of Keflex is \$2.12 – My Patients Need Longer-Duration Antibiotics to Avoid an Infection (6 minutes)
Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center

7:18 am – 7:34 am	Audience Q&A and Discussion with Case Presentations
Moderators:	Thomas P. Sculco, MD, <i>Hospital for Special Surgery</i> H. Del Schutte Jr., MD, <i>Charleston Institute for Advanced Orthopedics</i>
Panel:	<i>Charles A. DeCook, MD, Advanced Center for Joint Surgery</i> <i>David J. Mayman, MD, Hospital for Special Surgery</i> <i>Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center</i> <i>Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute</i> <i>Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine</i> <i>Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute</i> <i>Thorsten M. Seyler, MD, PhD, Duke University</i> <i>James P. Lawrence MD, Medical University of South Carolina</i>
6:45 am – 6:50 am	Welcome, Introduction of Program & Announcements <i>Kevin D. Plancher, MD, MPH, President</i>
Concurrent Symposium 1B – Controversies in Foot & Ankle Surgery	
Moderators:	Peter Mangone, MD, <i>Advent Health</i> Selene G. Parekh, MD, MBA, <i>Rothman Orthopaedic Institute</i>
6:50 am – 6:58 am	Triple Arthrodesis for Flatfoot <i>Steven Haddad, MD, Illinois Bone & Joint Institute</i>
6:58 am – 7:06 am	Operative vs. Nonoperative Management of Achilles Tendon Tears: How I Choose <i>William C. McGarvey, MD, UT Physicians Orthopedics</i>
7:06 am – 7:14 am	Total Ankle Replacement vs. Ankle Fusion: Treatment for OA of the Tibiotalar Joint <i>James A. Nunley, MD, Duke University</i>
7:14 am – 7:34 am	Audience Q&A and Discussion with Case Presentations
Moderators:	Peter Mangone, MD, <i>Advent Health</i> Selene G. Parekh, MD, MBA, <i>Rothman Orthopaedic Institute</i>
Panel:	<i>Steven Haddad, MD, Illinois Bone & Joint Institute</i> <i>Kenneth J. Hunt, MD, University of Colorado</i> <i>William C. McGarvey, MD, UT Physicians Orthopedics</i> <i>James A. Nunley, MD, Duke University</i>
7:34 am – 8:04 am	Focused Breakfast Presentation – Zimmer Biomet Title TBD Faculty TBD*

General Session 1 – The Great Debates: Sports & Shoulder

Moderators: John D. Kelly IV, MD, *University of Pennsylvania*
Robert L. Parisien, MD, *Mount Sinai Health System*

- 8:04 am – 8:18 am **Debate #1: The Irreparable RTC Tear in a 65-Year-Old Lawyer**
Pro: Superior Capsular Reconstruction: It's Not Dead (*7 minutes*)
Srinath Kamineni, MD, University of Kentucky
- Con: Reverse TSA Gets You Back to Work Fast: It's the Better Answer (*7 minutes*)
Joseph A. Abboud, MD, Rothman Orthopaedic Institute
- 8:18 am – 8:26 am Rebuttal / Discussion and Audience Q&A
- 8:26 am – 8:36 am **Feature Guest Lecture – The Importance of Advocacy**
Adam J. Rana, MD, Maine Medical Center

SYMPOSIUM 2 – The Great Debate

Moderators: David J. Mayman, MD, *Hospital for Special Surgery*

- 8:36 am – 8:48 am **73-Year-Old Active Female with an Early Periprosthetic Fracture of the Femur, 3 Weeks Post-Op**
- Pro: Didn't You See Her Bone Quality? She Needed a Cemented Hip
(*6 minutes*)
Joseph Moskal, MD, Carilion Clinic
- Con: You Just Need to Know How to Press Fit and Use an Uncemented Hip (*6 minutes*)
H. Del Schutte Jr., MD, Charleston Institute for Advanced Orthopedics
- 8:48 am – 9:01 am Rebuttal / Discussion
- 9:01 am – 9:35 am **BREAK – Visit Exhibits**

General Session 2 – Award Abstract Presentations

Moderators: Henry A. Backe, Jr., MD, *Orthopaedic Specialty Group*
Amar S. Ranawat, MD, *Hospital for Special Surgery*

- 9:35 am – 9:41 am **EOEF Founders' Award**
617 - Opioid-Free Surgery vs. Traditional Perioperative Analgesia:

A Randomized Control Trial of Novel Clinical Care Pathway in Elective Orthopedic Surgery
Benjamin Averkamp, MD, Atrium Health Musculoskeletal Institute

9:41 am – 9:47 am

EOEF Ranawat Award

649 - Machine Learning Technique Predicts Need for Admission after Joint Replacement
Tony S. Shen, MD, Hospital for Special Surgery

9:47 am – 9:57 am

Discussion

9:57 am – 10:03 am

EOEF Resident /Fellow Award

288 - Single-Stage vs. Two-Stage Revision: Comparable Results in Select PJI Patients
Ryan Sutton, MD, Rothman Orthopaedic Institute

10:03 am – 10:09 am

EOEF Resident /Fellow Award

160 - Social Determinants for Successful Same Day Discharge Total Joint Arthroplasty
Rex Lutz, DO, Jefferson Health New Jersey

10:09 am – 10:15 am

EOEF Resident /Fellow Award

619 - Early Weight Bearing after Acetabular Fixation: No Increased Displacement, Arthroplasty
John M. Kopriva, MD, Emory University

10:15 am – 10:25 am

Discussion

RAPID FIRE SESSION 1A – Sports Medicine

10:30 am – 10:34 am

442 - IPACK and ACB Leads to Less Pain and Opioid Consumption
Naina Rao, BS, NYU Langone Health

10:34 am – 10:38 am

436 - Greater Posterior Tibial Slope Among Bilateral ACLR Compared to Unilaterals
Sharif Garra, MD, NYU Langone Health

10:38 am – 10:42 am

463 - Patients Younger than 34 Years of Age Fail at a Greater Rate with Allograft Anterior Cruciate Ligament Reconstruction
Camryn B. Petit, BS, Emory University School of Medicine

10:42 am – 10:46 am

460 - Clinical Outcomes Between OCA and ACI for PFJ Cartilage Lesions
Jairo Triana, BS, NYU Grossman School of Medicine

10:46 am – 10:50 am	Discussion
10:50 am – 10:54 am	443 - Athlete SARMs Abuse: A Systematic Review <i>Nikhil Vasireddi, MHA, Case Western Reserve School of Medicine, Cleveland, OH</i>
10:54 am – 10:58 am	483 - Return to Play and Performance After Meniscal Surgery in American Basketball Players: A Matched Control Analysis <i>Brian D. Batko, MD, Rutgers New Jersey Medical School</i>
10:58 am – 11:02 am	10 - Smaller Intercondylar Notch Size is Associated with ACL Graft Re-Rupture <i>Stephanie A. Boden, MD, University of Pittsburgh Medical Center</i>
11:02 am – 11:06 am	589 - Patient Specific Instrumentation and Fixation Improves Accuracy and Decreases Radiation Exposure in a Cadaveric Model of High Tibial Osteotomy. <i>Edward G. Carey, MD, Hospital for Special Surgery</i>
11:06 am – 11:10 am	373 - Return to Military Duty following Combined Anterior Cruciate Ligament and Posterior Lateral Corner Reconstruction <i>John M. Wyatt, MD, Naval Medical Center Portsmouth</i>
11:10 am – 11:15 am	Discussion

RAPID FIRE SESSION 1B – Total Knee

10:30 am – 10:34 am	607 - Characterizing the Native Microbiome Using Next Generation Sequencing of Bilateral ‘Aseptic’ Knees Undergoing Total Knee Arthroplasty <i>Tracy Borsinger, MD, Hospital For Special Surgery</i>
10:34 am – 10:38 am	646 - Cementless Fixation Results in a Higher Rate of Manipulation under Anesthesia Compared to Cemented Fixation Following Primary Total Knee Arthroplasty <i>Steven Mennona, MD, NYU Langone</i>
10:38 am – 10:42 am	633 - Does Melatonin Improve Subjective Sleep Quality after Total Knee Arthroplasty? A Randomized, Placebo-Controlled Trial <i>Drake G. Lebrun, MD, MPH, Hospital for Special Surgery</i>
10:42 am – 10:46 am	482 - Defining Success: Analysis of Quality-reporting Methods in Total Joint Arthroplasty <i>Daniel A. Driscoll, MD, Hospital for Special Surgery</i>
10:46 am – 10:50 am	Discussion

- 10:50 am – 10:54 am 159 - Genicular Artery Embolization for Recurrent Effusion Following Total Knee Arthroplasty
Rex Lutz, DO, Jefferson Health New Jersey
- 10:54 am – 10:58 am 494 - Comparison of Revision Rates Between Cones vs. Sleeves in Revision Total Knee Arthroplasty
Matthew Gong, MD, University of Pittsburgh Medical Center
- 10:58 am – 11:02 am 397 - ACB and iPACK Blocks Decrease Postoperative TKA Narcotic Usage and Pain
Bailey E. Shevenell, BA, Maine Medical Partners Orthopedics Joint Replacement
- 11:02 am – 11:06 am 706 - Comparing Resurfaced versus Non-resurfaced Patella in a Total Knee Arthroplasty
Reagan Williams, BS, Mercer University School of Medicine
- 11:06 am – 11:10 am 776 - Surgical Training Era May Impact Opioid Prescribing Patterns in Arthroplasty Surgeons
Amy Z. Blackburn, Massachusetts General Hospital
- 11:10 am – 11:15 am Discussion

RAPID FIRE SESSION 1C – Pediatrics

- 10:30 am – 10:34 am 570 - Is There a Benefit to Rigid Fixation in Calcaneal Lengthening Osteotomy for Painful Pediatric Flatfoot Deformity?: Comparing Results of Kirschner Wire versus Locking Plate Fixation
Daniel Pereira, MD, Washington University Orthopaedics
**Presented by Abhishek Tippabhatla*
- 10:34 am – 10:38 am 293 - Opioid-Free vs. Opioid-Containing Postoperative Analgesia for Idiopathic Scoliosis
Michael Schallmo, MD, Atrium Health Carolinas Medical Center
- 10:38 am – 10:42 am 784 - Prevalence and Long-Term Outcomes of Tarsal Coalitions: Results from the Johnston County Osteoarthritis Project
Alysa Nash, MD, University of North Carolina at Chapel Hill
- 10:42 am – 10:46 am 690 - Patella Fractures in Children: Outcomes and Complications
Avani Chopra, Penn State College of Medicine
- 10:46 am – 10:50 am Discussion

10:50 am – 10:54 am	645 - The Prevalence of Hip Dysplasia Present on Screening Radiographs for Adolescent Idiopathic Scoliosis <i>Annemarie C. Galasso, MD, Medical University of South Carolina</i>
10:54 am – 10:58 am	519 - Perinatal and Infant Risk Factors for Incidence of Idiopathic Clubfoot <i>Dhruv Mendiratta, BS, Rutgers New Jersey Medical School</i>
10:58 am – 11:02 am	106 - Inflammatory Markers Have Limited Utility in Diagnosing Hip Effusions <i>Gokul Kalyanasundaram, Albany Medical Center</i>
11:02 am – 11:06 am	15 - A Musculoskeletal-Finite Element Framework for Modeling the Effect of Femoral Anteversion on Knee Extensor Muscle Force and Anterior Knee Mechanics <i>Mark Seeley, MD, Geisinger Health Systems</i>
11:06 am – 11:10 am	631- Pre-operative Physical Therapy Program Outcomes for Pediatric Spinal Fusion Patients <i>Andrea Gilmore, BS, University of South Carolina School of Medicine, Greenville</i>
11:10 am – 11:15 am	Discussion

RAPID FIRE SESSION 1D – Shoulder

10:30 am – 10:34 am	456 - Reconstruction of Chronic Pectoralis Major Tears with Achilles Tendon Allograft <i>Michael Buldo-Licciardi, BA, University of Pittsburgh School of Medicine</i>
10:34 am – 10:38 am	268 - Glenohumeral Instability Bone Loss: A Comparative Analysis of Cross-Sectional Imaging <i>Jack Twomey-Kozak, MS3, Duke University School of Medicine</i>
10:38 am – 10:42 am	70 - Total Intravenous Anesthesia vs. Inhalation Anesthesia in Rotator Cuff Repair <i>Andrea H. Johnson, MSN, CRNP, Luminis Health Anne Arundel Medical Center</i>
10:42 am – 10:46 am	652 - The Use of Preoperative Platelet Counts in Arthroscopic Rotator Cuff Repairs <i>Steven H. Liu, BS, Renaissance School of Medicine at Stony Brook University</i>
10:46 am – 10:50 am	Discussion

- 10:50 am – 10:54 am 696 - Knotted vs. Knotless Fixation for Anterior Labrum Tears; Retrospective Study
Richard Villa, BS, Wake Forest School of Medicine
- 10:54 am – 10:58 am 81 - Total Shoulder Arthroplasty Within 6 Weeks of Proximal Humeral Fracture is Associated with Lowest Risk of Revision
Philip M. Parel, BS, George Washington University School of Medicine and Health Sciences
- 10:58 am – 11:02 am 353 - Comparing Distal Triceps Tendon Repair Outcomes by Surgical Technique
Parker L. Brush, MD, Rothman Orthopaedic Institute
- 11:02 am – 11:06 am 236 - Utility of mFI-5 in Predicting Outcomes After Total Elbow Arthroplasty
Neil Patel, MD, St. Joseph's University Medical Center
- 11:06 am – 11:10 am 17 - Osteochondral Allograft Transplantation for Articular Humeral Head Defect from Ballistic Trauma
Melissa C. Soderquist, MD, Temple University Hospital
- 11:10 am – 11:15 am Discussion

RAPID FIRE SESSION 1E – Spine

- 10:30 am – 10:34 am 727 - Effect of Early Postoperative Diet after Anterior Lumbar Spine Surgery
Tiffany N. Bridges, DO, Jefferson Health New Jersey
- 10:34 am – 10:38 am **EOEF/OREF Resident Travel Grant Award**
183 - ACDR vs. MI-PCF in the Treatment of Unilateral Cervical Radiculopathy
Stuart Changoor, MD, St. Joseph's University Medical Center
- 10:38 am – 10:42 am 153 - Opportunistic CT – A Novel Opportunity for Osteoporosis Screening
Jared J. Reid, MD, Medical University of South Carolina
- 10:42 am – 10:46 am 289 - Opioid-free Postoperative Pain Management in Anterior Cervical Spine Surgery
Michael Schallmo, MD, Atrium Health Carolinas Medical Center
- 10:46 am – 10:50 am Discussion
- 10:50 am – 10:54 am 147 - Predictors of Subsequent Fusion After Lumbar

Decompression Surgery
Jeremy C. Heard, BS, MAT, Rothman Institute

- 10:54 am – 10:58 am 621 - Association Between History of Lumbar Spine Surgery and Paralumbar Muscle Health
Alex Ngan, MD, Northwell Health
**Presented by Junho Song, BS*
- 10:58 am – 11:02 am 526 - Complications and Cost in Open Versus Endoscopic Lumbar Decompression: A Database Study
Lauren M. Boden, MD, University of Pennsylvania
- 11:02 am – 11:06 am 710 - Racial and Age Related Differences in Lumbar Facet Joint Orientation
Mitchell K. Ng, MD, Maimonides Medical Center
- 11:06 am – 11:10 am 531 - Geriatric Nutritional Risk Index Predicts Short-Term Complications for ACDF
Ari Berg, MD, Rutgers New Jersey Medical School
- 11:10 am – 11:15 am Discussion

RAPID FIRE SESSION 1F – Hand & Wrist

- 10:30 am – 10:34 am 399 - Outcomes following Fully Threaded Intramedullary Nailing of Metacarpal Fractures
Terence L. Thomas, BS, Sidney Kimmel Medial College at Thomas Jefferson University
- 10:34 am – 10:38 am 76 - Reducing Perilunate Misconceptions
Aidan Sweeney, MD, Emory University
- 10:38 am – 10:42 am 61 - Metacarpal Repair Outcomes: Re-Operation Rates and Characteristics
Benjamin Miltenberg, MD, Rothman Orthopaedic Institute
- 10:42 am – 10:46 am 52 - Trigger Finger Release: Are Sutures Requiring Removal Necessary?
Tiffany N. Bridges, DO, Jefferson Health New Jersey
- 10:46 am – 10:50 am Discussion
- 10:50 am – 10:54 am 45 - Cadaveric Analysis of Neurovascular Structures in Endoscopic Carpal Tunnel Release
Benjamin R. Campbell, MD, Rothman Orthopaedic Institute at Thomas Jefferson University

- 10:54 am – 10:58 am 394 - Benchmarking Qualifications for Leadership at Hand Surgery Societies in the United States
Jason Silvestre, MD, Howard University Hospital
- 10:58 am – 11:02 am 75 - Galeazzi Fracture DRUJ Stabilization
Olivia Jagiella-Lodise, Emory University
- 11:02 am – 11:06 am 320 - Hand and Wrist Dog-Leash Injuries in the Outpatient Setting
Kyle Plusch, BA, Rothman Orthopaedic Institute
- 11:06 am – 11:10 am 49 - Post-Operative Outcomes of Metacarpal Neck Fractures Treated with Intramedullary Screw Fixation or Percutaneous Pinning
Stephanie Kwan, DO, Jefferson Health - New Jersey
- 11:10 am – 11:15 am Discussion

General Session 3 – Presidential Address

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

- 11:20 am – 11:25 am Introduction of the Presidential Address
John P. McConnell, MD, OrthoVirginia
- 11:25 am – 11:55 am Presidential Address
Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

General Session 4 – ABOS Update, OREF Report & AAOS Town Hall Meeting

Moderator: Kevin D. Plancher, MD, MPH, *Albert Einstein College of Medicine*

- 11:55 am – 12:00 pm ABOS Update
David Martin, MD, American Board of Orthopaedic Surgery
- 12:00 pm – 12:05 pm OREF Report
Thomas P. Sculco, MD, Hospital for Special Surgery
- 12:05 pm – 12:20 pm AAOS Town Hall: The Role of Population Health in Today's Ortho World
Annunziato (Ned) Amendola, MD, Duke University
- 12:20 pm – 1:05 pm **Focused Lunch Presentation – Heron Therapeutics, Inc.**
A Strong Send Off: Reducing Pain & PONV in the Perioperative Setting
Kevin D. Warner, PharmD, Covenant HealthCare
Scott Sigman, MD, Associates of Lowell

RAPID FIRE SESSION 2A – Sports Medicine

- 1:10 pm – 1:14 pm 441 - Effect of Graft Sex-Mismatch on Outcomes Following Meniscal Allograft Transplantation
Jairo Triana, BS, NYU Grossman School of Medicine
- 1:14 pm – 1:18 pm 634 - Perceptions of Resident Autonomy and Competency During ACL Reconstruction
Jacob T. Hartline, MD, University of Maryland School of Medicine
- 1:18 pm – 1:22 pm 611 - Do Preoperative Antidepressant Prescriptions Influence Primary ACL Reconstruction Outcomes?
Natalie K. Pahapill, BS, Penn State College of Medicine
- 1:22 pm – 1:26 pm 446 - Patterns of Meniscus Injury Among Second Patients
Sharif Garra, MD, NYU Langone
- 1:26 pm – 1:30 pm Discussion
- 1:30 pm – 1:34 pm 728 - Hypertension and Postoperative Complications Following Arthroscopic Rotator Cuff Repair
Rachel A. Loyst, BS, Stony Brook Medicine
- 1:34 pm – 1:38 pm 423 - Arthroscopic Anatomic ACL Primary Repair Restores Anterior Tibial Translation Intraoperatively with no Additional Effect of Suture Augmentation
Sebastian Rilk, MD, Hospital for Special Surgery
- 1:38 pm – 1:42 pm 9 - Recurrent Instability High in Patients with Laxity and Near-Track Lesions
Stephanie A. Boden, MD, University of Pittsburgh Medical Center
- 1:42 pm – 1:46 pm 613 - Outcomes of Opioid Related Disorders on Primary Hip Arthroscopy
Peter F. Monahan, BS, Penn State College of Medicine
- 1:46 pm – 1:50 pm 189 - Lipogems Contains Similar Mesenchymal-Derived Stem Cells as Unprocessed Lipoaspirate
Robby Turk, MD, MBA, Atrium Health- Carolinas Medical Center
- 1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 2B – Practice Management

- 1:10 pm – 1:14 pm 704 - Specialized vs. Non-Specialized or Teams: Impact on

Efficiency and Costs

Richard Moore, BS, University of North Carolina Chapel Hill School of Medicine

- 1:14 pm – 1:18 pm 801 - Analyzing Orthopaedic Consultation Patterns and Volumes to Optimize Patient Care
Lucy O'Sullivan, BS, Johns Hopkins School of Medicine
- 1:18 pm – 1:22 pm 630 - Patient Assessment of Orthopaedic Trainee Interpersonal and Communication Skills
Margaret Fisher, MS, University of North Carolina
- 1:22 pm – 1:26 pm 125 - Are Orthopedic Trauma Surgeons Adequately Compensated for Treating Acetabular Fractures? An Analysis of Operative Times and Work Relative Value Units
Nainisha Chintalapudi, MD, Carolinas Medical Center/Atrium Health Musculoskeletal Institute
- 1:26 pm – 1:30 pm Discussion
- 1:30 pm – 1:34 pm 422 - Inflation-adjusted Medicare Reimbursement for Hip Arthroscopy Fell by 21.1% on Average Between 2011 and 2022
David R. Maldonado, MD, American Hip Institute
- 1:34 pm – 1:38 pm 79 - Can Hip and Knee Arthroplasty Surgeons Help Address the Osteoporosis Epidemic?
Alex Gu, MD, George Washington University
- 1:38 pm – 1:42 pm 269 - Brand Videos Among Orthopaedic Surgery Residency Programs
Quincy T. Cheesman, DO, Rowan University School of Osteopathic Medicine / Rothman Orthopaedic Institute
- 1:42 pm – 1:46 pm 137 - COVID-Era Delays Time to Surgery for Emergent Orthopaedic Procedures
G. Jacob Wolf, MD, Medical University of South Carolina
- 1:46 pm – 1:50 pm 459 - Medical Malpractice Litigation Following Humeral Fractures
Martinus Megalla, Hackensack Meridian School of Medicine
- 1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 2C – Foot & Ankle

- 1:10 pm – 1:14 pm 540 - Intra-Articular Ankle Fracture Promotes Chondrocyte Death and Osteoarthritic Gene Expression

Alexandra H. Aitchison, BS, Duke University

- 1:14 pm – 1:18 pm 671 - Differences in Intraoperative Fluoroscopic Radiation Exposure during Ankle Fracture ORIF between Orthopaedic Surgery and Podiatry
Monica DiFiori, MD, Temple University Hospital
- 1:18 pm – 1:22 pm **EOEF/OREF Resident Travel Grant Award**
19 - Total Ankle Arthroplasty: Does Obesity Matter?
Billy Kim, MD, Duke University School of Medicine
- 1:22 pm – 1:26 pm 675 - Risk Factors of SSIs Following ORIF of Trimalleolar Ankle Fractures
Patrick Nian, BA, SUNY Downstate Health Sciences University College of Medicine
- 1:26 pm – 1:30 pm 176 - Modified Frailty Index Associated with Complications Following Ankle Fracture ORIF
Christopher E. Gross, MD, Medical University of South Carolina
- 1:30 pm – 1:32 pm Discussion
- 1:32 pm – 1:36 pm 176 - Modified Frailty Index Associated with Complications Following Ankle Fracture ORIF
Christopher E. Gross, MD, Medical University of South Carolina
- 1:36 pm – 1:40 pm 116 - Systematic Review of Total Ankle Arthroplasty with the INBONE II
Cody C. Ashy, BS, Medical University of South Carolina
- 1:40 pm – 1:44 pm 603 - Can the Contralateral Ankle Be Used for Preoperative Planning in Total Ankle Arthroplasty in the Posttraumatic Patient? A Prospective Study
Joshua E. Ovidia, BSc, University of Miami Miller School of Medicine
- 1:44 pm – 1:48 pm 592 - Heat Generation during Minimally Invasive First Metatarsal Osteotomy: Cadaveric Study
SarahRose Hall, BA, University of South Carolina School of Medicine
- 1:48 pm – 1:52 pm 496 – Outcome Analysis in Charcot Patients Who Underwent Multiple Surgical Procedures
Christian Benedict, BS, Penn State College of Medicine
- 1:52 pm – 1:55 pm Discussion

RAPID FIRE SESSION 2D – Hip Preservation and THA

1:10 pm – 1:14 pm	425 - Ten-Year Survivorship and Outcomes in Patients with Borderline Dysplasia Following Primary Hip Arthroscopy with Capsular Plication and Labral Preservation <i>David R. Maldonado, MD, American Hip Institute</i>
1:14 pm – 1:18 pm	410 - Primary Hip Arthroscopy for Femoroacetabular Impingement Syndrome in Adolescents Improves Outcomes and Clinical Benefit Achievement Rates at Short-Term Follow-Up. A Multi-center Analysis <i>Benjamin G. Domb, MD, American Hip Institute</i>
1:18 pm – 1:22 pm	86 - Injections Prior to Hip Arthroscopy Increase Risk for Repeat Surgery <i>Andrea H. Johnson, MSN, CRNP, Luminis Health Anne Arundel Medical Center</i>
1:22 pm – 1:26 pm	789 - Complications Associated with Proximal Hamstring Tendon Repair: A Systematic Review <i>Jonathan Lawson, MS, Georgetown University School of Medicine</i>
1:26 pm – 1:30 pm	Discussion
1:30 pm – 1:34 pm	318 - A Binary Grading System Improves Inter- and Intra-Rater Reliability Among Hip Specialists <i>William Michael Pullen, MD, Medical University of South Carolina</i>
1:34 pm – 1:38 pm	108 - THA and LSF For Hip-Spine Pathology: Impact of Surgical Sequence <i>Irfan A. Khan, MD, ATC, Louisiana State University Health Sciences Center</i>
1:38 pm – 1:42 pm	585 - Characteristics of Very Young Patients Undergoing Total Hip Arthroplasty <i>Brandon S. Gettleman, BS, University of South Carolina School of Medicine</i>
1:42 pm – 1:46 pm	632 - Tranexamic Acid in Sickle Cell Patients Undergoing Arthroplasty: Is it Safe? <i>Patrick Pallitto, MD, University of North Carolina Chapel Hill</i>
1:46 pm – 1:50 pm	709 - Distraction Related Complications after Hip Arthroscopy: A Systematic Review of Distraction Techniques

Jomar Aryee, MD, Rutgers Robert Wood Johnson

1:50 pm – 1:55 pm

Discussion

RAPID FIRE SESSION 2E – Basic Science & Biologics

1:10 pm – 1:14 pm

452 – Role of Synovial Fluid Cytokines in Predicting Long-Term Knee Arthroscopy Outcomes
Naina Rao, BS, NYU Langone Health

1:14 pm – 1:18 pm

41 - Cartilage Tissue Exposure to Synovial Fluid Hematoma after Ankle Fracture
Albert Anastasio, MD, Duke University School of Medicine

1:18 pm – 1:22 pm

794 - The Anatomic Position of the Sciatic Nerve During Percutaneous Retrograde Posterior Column Fixation is Determined by Hip Position
Marlon Murasko, MD, Albany Medical Center

1:22 pm – 1:26 pm

547 - Characterization of 3D-Bioink with Polyvinyl Alcohol for Cartilage Tissue Engineering
Alexandra H. Aitchison, BS, Duke University

1:26 pm – 1:30 pm

Discussion

1:30 pm – 1:34 pm

368 - Nanowarming by Inductive Heating of Vitrified Large Articular Cartilage Specimens
Mary-Katherine Lynch, MD, Medical University of South Carolina

1:34 pm – 1:38 pm

204 - Performance of An Ultraviolet Air-Filtration Unit in the Operating Room
Diana Fernández-Rodríguez, MD, Rothman Orthopaedic Institute

1:38 pm – 1:42 pm

31 - Comparative Biomechanical Design Analysis of Two Distinct Resorbable Interference Screws
Wayne S. Berberian, MD, MBA, Hackensack Meridian School of Medicine

1:42 pm – 1:46 pm

128 - Autograft vs. Allograft in the Treatment of Long Bone Non-Unions: A Multicenter Study
Nainisha Chintalapudi, MD, Carolinas Medical Center/Atrium Health Musculoskeletal Institute

1:46 pm – 1:50 pm

480 - Anti-Inflammatory Effects of Adenosine on Macrophages as a Potential Osteoarthritis
Gabrielle Marushack, BS, Duke University Therapy

1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 2F – Tumor & Infection

1:10 pm – 1:14 pm 584 - Choice of Thromboprophylactic Agent May Impact Venous Thromboembolism Rates Following Orthopaedic Surgery for Malignant Pathologic Fractures
Brandon S. Gettleman, BS, University of South Carolina School of Medicine

1:14 pm – 1:18 pm 698 - Accuracy and Utility of Prebiopsy Suspicion Scoring for Musculoskeletal Neoplasms
Nickolas Kessler, BS, University of Central Florida College of Medicine

1:18 pm – 1:22 pm 453 - Patient-Controlled Analgesia (PCA) vs. Non-PCA for Prophylactic Intramedullary Nailing
Ebunoluwa Olawole, BA, Cooper Bone and Joint Institute

1:22 pm – 1:26 pm 20 - Mental Health Disorders and Postoperative Outcomes in Patients with Sarcoma
MaKenzie Chambers, BS, Cooper Medical School of Rowan University

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 54 - The Role of Ki67 Index in Grading Cartilage Tumors
Christina Gutowski, MD, MPH, Cooper University Healthcare Orthopaedic Oncology

1:34 pm – 1:38 pm 623 - Survivorship and Complications Following Distal Femoral Replacement for Neoplastic Indications
Carly Deter, BS, Geisinger Commonwealth School of Medicine

1:38 pm – 1:42 pm 309 - Osteoporosis Does Not Increase Risk of Aseptic Loosening Following Lower Extremity Megaprosthesis Reconstruction
Alexandra Krez, BA, Duke University School of Medicine

1:42 pm – 1:46 pm 691 - Increased Postoperative Complications in Orthopedic Metastatic Management Procedures for COVID-19 Positive Patients
Henry Hoang, BS, Montefiore Medical Center

1:46 pm – 1:50 pm 429 - Trends in Patient Outcome Scores in Orthopaedic Oncology: Systematic Review

David Le, DO, Inspira Medical Center

1:50 pm – 1:55 pm Discussion

Concurrent Symposium 3A – Innovations in Spine Surgery

Moderator: Marc J. Levine, MD, *RWJ / Barnabas Rutgers Health Care System*

2:00 pm – 2:08 pm Overcoming Obstacles in Cervical Spine
TBD

2:08 pm – 2:20 pm **Mini-Debate: Open vs. MIS Lumbar Spine**

Pro: Open Surgery (*6 minutes*)

Andrew H. Milby, MD, Emory University

Pro: MIS with a Robot (*6 minutes*)

Sheeraz Qureshi, MD, Hospital for Special Surgery

2:20 pm – 2:28 pm Rebuttal / Discussion and Audience Q&A

2:28 pm – 2:36 pm Failure to Prioritize Your Practice

Joseph A. Bosco III, MD, NYU Langone Orthopedic Hospital

2:36 pm – 2:44 pm Panel Discussion

Frank Pedlow, MD, Massachusetts General Hospital

John G. Heller, MD, Emory Orthopaedics & Spine Center

TBD

2:44 pm – 2:45 pm Final Comments

Concurrent Symposium 3B – Controversies in Sports Medicine: What Does the Evidence Say?

Moderators: Mark D. Miller, MD, *University of Virginia*

Mark Lemos, MD, *Lahey Medical Center*

2:00pm – 2:08 pm Primary ACL Repair

Thomas LaPorta, MD, Advanced Orthopedics & Sports Medicine of SWFL

2:08 pm – 2:16 pm ACL Reconstruction: When to Add ALL

Kevin F. Bonner, MD, Jordan-Young Institute

2:16 pm – 2:24 pm The Biceps Tendon: Tenodesis vs. Tenotomy

Spero Karas, MD, Emory University

2:24 pm – 2:32 pm First Time Dislocation: Give Them a Sling or an Operation

Xinning Li, MD, Ryan Center for Sports Medicine

2:32 pm – 2:45 pm Discussion & Final Comments

2:45 pm – 3:15 pm ***BREAK – Visit Exhibits***

General Session 5 – NJOS

Moderators:

3:15 pm – 3:45 pm Managing Your Wellbeing as an Orthopaedic Surgeon: Systems-Level Interventions to Mitigate Drivers of Burnout
Alfred Atanda, MD, Nemours Children’s Health

Concurrent Symposium 4A – The Role of Private Equity in Orthopaedics

Moderators: Adam J. Rana, MD, *Maine Medical Center*

David S. Zelouf, MD, *Philadelphia Hand to Shoulder Center*

3:45 pm – 3:53 pm We Partnered with PE, Here’s How it’s Going
Jeffrey H. Richmond, MD, Orthopaedic Associates of Manhasset

3:53 pm – 4:01 pm The MSO to Help Provide the Power of Scale
Scott A. Sigman, MD, OSA Orthopaedics

4:01 pm – 4:09 pm Monetizing Your Practice
Dana Jacoby, Vector Medical Group

4:09 pm – 4:17 pm From the Point of View of the PE Partner
Chris Fusco, CEO, Spire Orthopaedic Partners

4:17 pm – 4:25 pm The Value of Scale and Aggregation in Private Practice
David Jevsevar, MD, Ortho Virginia

4:25 pm – 4:33 pm How Third Parties May Help Make the Transition to VBC
Michael P. Bolognesi, MD, Duke Orthopaedics

4:33 pm – 5:00 pm Audience Participation: Discussion and Final Thoughts

Moderators:

Adam J. Rana, MD, *Maine Medical Center*

David S. Zelouf, MD, *Philadelphia Hand to Shoulder Center*

Panel:

Michael P. Bolognesi, MD, Duke Orthopaedics

Chris Fusco, CEO, Spire Orthopaedic Partners

Dana Jacoby, Vector Medical Group

Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute

Jeffrey H. Richmond, MD

Scott A. Sigman, MD, OSA Orthopaedics

Concurrent Symposium 4B – The Great Debates & Commentaries in Orthopaedic Trauma

Moderators: David E. Asprinio, MD, *Westchester Medical Center*

Lisa K. Cannada, MD, *Novant Health*

Elizabeth B. Gausden, MD, MPH, *Hospital for Special Surgery*

- 3:45 pm – 3:53 pm Commentary #1: Operative Treatment of Jones Fractures
Martin J. O'Malley, MD, Hospital for Special Surgery
- 3:53 pm – 4:05 pm **Debate #1: Lisfranc Injuries – Does Everyone Need a Fusion?**
Pro: (6 minutes)
Peter Mangone, MD, Advent Health
Con: (6 minutes)
Steven Haddad, MD, Illinois Bone & Joint Institute
- 4:05 pm – 4:07 pm Rebuttal/Discussion
- 4:07 pm – 4:19 pm **Debate #2: IT Fractures – IMN or SHS?**
IMN (6 minutes)
Richard S. Yoon, MD, RWJ / Barnabas Health

SHS (6 minutes)
David Wellman, MD, Westchester Medical Center
- 4:19 pm – 4:21 pm Rebuttal / Discussion
- 4:21 pm – 4:33 pm **Debate #3: Periprosthetic Distal Femur Fractures – Fix or Replace?**
Fix (6 minutes)
Lisa K. Cannada, MD, Novant Health

Replace (6 minutes)
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery
- 4:33 pm – 4:35 pm Rebuttal / Discussion
- 4:35 pm – 4:47 pm **Debate #4: 3/4 Part Proximal Humerus Fracture – ORIF**
Pro: ORIF (6 minutes)
Frank Liporace, MD, Jersey City Medical Center

Pro: RTSA (6 minutes)
Joseph A. Abboud, MD, Rothman Orthopaedic Institute
- 4:47 pm – 4:49 pm Rebuttal / Discussion
- 4:49 pm – 4:57 pm Commentary #2: Newer Thoughts on Clavicle Fractures
David Wellman, MD, Westchester Medical Center

- 4:57 pm – 5:00 pm Panel Discussion & Audience Participation
- Moderators:** David Asprinio, MD, *Westchester Medical Center*
 Lisa Cannada, MD, *Novant Health*
 Elizabeth B. Gausden, MD, MPH, *Hospital for Special Surgery*
- Panel:** *Steven Haddad, MD, Illinois Bone & Joint Institute*
John D. Kelly IV, MD, University of Pennsylvania
Frank Liporace, MD, Jersey City Medical Center
Peter Mangone, MD, Advent Health
Martin J. O'Malley, MD, Hospital for Special Surgery
Richard S. Yoon, MD, RWJ / Barnabas Health
- 5:00 pm – 6:00 pm **Scientific E-Poster Session** (Presenters will be available to answer questions)

EVENING SPOTLIGHT SESSIONS with Open Bar

- 5:00 pm – 6:00 pm Zimmer Biomet

Friday, October 27

- 5:30 am – 6:30 am **Scientific E-Poster Session** (Presenters will be available to answer questions)
- 6:30 am – 6:35 am **Announcements**
Michael P. Ast, MD, MD, Program Chair

General Session 6 – Award Abstract Presentations

- Moderators:** John P. McConnell, MD, *OrthoVirginia*
 Lee R. Leddy, MD, *Medical University of South Carolina*

- 6:35 am – 6:41 am **EOEF Parvizi Musculoskeletal Infection Award**
 273 - US Geographics of PJI: Are Centers of Excellence Feasible?
Samuel Rosas, MD, MBA, Wake Forest School of Medicine
- 6:41 am – 6:47 am **EOEF Richmond Arthroscopy/Sports Medicine Award**
 732 - Proinflammatory Cytokines are Expressed in Bone after Rotator Cuff Tears
Jayson Lian, MD, Montefiore Medical Center
- 6:47 am – 6:57 am Discussion
- 6:57 am – 7:03 am **EOEF John D. & Marie S. Kelly Shoulder Award**
 780 - What Threshold of Range of Motion is Associated with

Minimal Gain in Patient-Reported Outcome Scores after Total Shoulder Arthroplasty?
Jaquelyn Kakalecik, MD, University of Florida

- 7:03 am – 7:09 am **Cynthia Lichtefeld Resident/Fellow Travel Grant Award**
58 - Efficacy of Direct vs. Peripheral Adjuvant Dexamethasone on Duration and Rebound Pain in Regional Anesthesia for Outpatient Distal Radius Fracture Fixation: A Prospective Randomized Controlled Blinded Study
Alexis A. Kasper, BS, Rothman Orthopaedic Institute
- 7:09 am – 7:15 am 310 - Methylprednisolone Taper Reduces Acute Pain and Opioid Consumption after TSA
Zaamin Hussain, MD, EdM, Emory University
- 7:15 am – 7:25 am Discussion
- 7:25 am – 7:55 am **Focused Breakfast Presentation – Pacira Biosciences, Inc.**
Title TBD
Speaker TBD*

Symposium 5: What’s New: Quick Updates in the Subspecialty Worlds of Orthopaedics Part 1

Moderators: Michael P. Ast, MD, *Hospital for Special Surgery*
Neil P. Sheth, MD, *University of Pennsylvania*

- 7:55 am – 8:05 am Biologics
Brian T. Samuelsen, MD, MBA, Lahey Health
- 8:05 am – 8:15 am Hand & Wrist
David S. Zelouf, MD, Philadelphia Hand to Shoulder Center
- 8:15 am – 8:15 am Trauma
Lisa K. Cannada, MD, Novant Health
- 8:25 am – 8:35 am Sports Knee
Nick Sgaglione, MD, Northwell Health Orthopaedics
- 8:35 am – 8:40 am Spine
Marc J. Levine, MD, RWJ / Barnabas Rutgers Health Care System
- 8:40 am – 8:55 am Shoulder & Elbow
Richard J. Friedman, MD, Medical University of South Carolina
- 8:55 am – 9:25 am **BREAK – Visit Exhibits**

Symposium 5: What's New: Quick Updates in the Subspecialty Worlds of Orthopaedics Part 2

Moderators: Michael L. Kessler, MD, *MedStar Georgetown University Hospital*
Bruce A. Monaghan, MD, *Premier Orthopaedic Associates*

9:25 am – 9:35 am Foot & Ankle
TBD

9:35 am – 9:45 am Hip & Knee Arthroplasty
David J. Mayman, MD, Hospital for Special Surgery

9:45 am – 9:55 am Basic Science & Oncology
Adam Levin, MD, Johns Hopkins University

Concurrent Symposium 6A – Innovations in Hand & Elbow Surgery

Moderators: David S. Zelouf, MD, *Philadelphia Hand to Shoulder Center*
Bruce Monaghan, MD, *Premier Orthopaedic Associates*

9:55 am – 10:01 am Metacarpal Fractures
Susanne M. Roberts, MD, Columbia University

10:01 am – 10:07 am The Ulnar Nerve at the Wrist or the Elbow
Daniel Osei, MD, Hospital for Special Surgery

10:07 am – 10:13 am Distal Radius Fractures: When to Go from the Front or the Back
Jorge L. Orbay, MD, Miami Bone & Joint Institute

10:13 am – 10:19 am Total Elbow Arthroplasty in 2023
Michael L. Kessler, MD, MedStar Georgetown University Hospital

10:19 am – 10:25 am Q&A

Concurrent Symposium 6B – Innovations in Knee Arthroplasty

Moderators: William A. Jiranek, MD, FACS, *Duke University*
Arjun Saxena, MD, MBA, *Rothman Orthopaedic Institute*

9:55 am – 10:01 am The Science of Swelling
*Andrew B. Wickline, MD, Genesee Orthopedics & Plastic Surgery
Associates PC*

10:01 am – 10:07 am The Smart Implant
Fred D. Cushner, MD, Hospital for Special Surgery

10:07 am – 10:13 am Cementless Knee Arthroplasty
*H. Del Schutte Jr., MD, Charleston Institute for Advanced
Orthopedics*

10:13 am – 10:19 am Robotics for Primary and Revision Knee Arthroplasty
Thorsten M. Seyler, MD, PhD, Duke University

10:19 am – 10:25 am Q&A

10:25 am – 10:30 am **EOA Humanitarian & Outstanding Service Award
Presentation**

General Session 7 – EOEF Presidential Guest Speaker

Moderator: Kevin D. Plancher, MD, MPH, *Albert Einstein College of Medicine*

10:30 am – 10:33 am Introduction of EOEF Presidential Guest Speaker
*Kevin D. Plancher, MD, MPH, Albert Einstein College of
Medicine*

10:33 am – 11:20 am What Great Coaches Taught Me About Leadership
Bill Walton

11:20 am – 11:40 am **Break – Visit Exhibits**

Symposium 7 – Evolving Techniques & Innovations in Sports Medicine & Trauma

Moderators: Nick Sgaglione, MD, *Northwell Health Orthopaedics*
David W. Romness, MD, *OrthoVirginia*

11:40 am – 11:01 am Bridge Enhanced ACL Restoration
Sean McMillan, DO, Virtua Health Systems

11:01 am – 11:52 am Meniscus Implants, Scaffolds and Transplants
Daniel B. F. Saris, MD, PhD, Mayo Clinic

11:52 am – 11:58 am The Nail-Plate Combination
Frank Liporace, MD, Jersey City Medical Center

11:58 am – 12:28 pm **Focused Lunch Presentation - Pacira Biosciences, Inc.**
Title TBD
Speaker TBD*

12:30 pm – 1:30 pm **Scientific E-Poster Session**
(Presenters will be available to answer questions)

Saturday, October 28

6:00 am – 7:00 am **Scientific E-Poster Session**

* *Industry Presentation – CME Credit Not Available*

(Presenters will be available to answer questions)

6:30 am – 9:00 am **Chairs & Program Directors Meeting (Invitation Only)**
Gary Friedlander, MD

6:45 am – 7:00 am **Second Business Meeting**

7:00 am – 7:05 am **Program & Morning Announcements**
Michael P. Ast, MD, Program Chair

Symposium 8 – Burnout, Diversity & Wellness

Moderator: *Michael P. Bolognesi, MD, Duke University*

07:05 am – 7:15 am How to Avoid Burnout
John D. Kelly IV, MD, University of Pennsylvania

7:15 am – 7:25 am The Importance of Mentorship
Michael L. Kessler, MD, MedStar Georgetown University Hospital

7:25 am – 7:35 am Keys to a True Wellness Initiative
Steve Forti, RN, Chief Wellness & Resiliency Officer, Hospital for Special Surgery

Concurrent Symposium 9A – Elbow

Moderators: John D. Lubahn, MD, *Hand, Microsurgery & Reconstructive Orthopaedics, LLP*
Henry A. Backe Jr., MD, *Orthopaedic Specialty Group*
Daniel Osei, MD, *Hospital for Special Surgery*

7:35 am – 7:40 am Lateral Epicondylitis & Biologics
Henry A. Backe Jr., MD, Orthopaedic Specialty Group

7:40 am – 7:45 am The Unstable Elbow: My Tricks for Success
Jorge L. Orbay, MD, Miami Bone & Joint Institute

7:45 am – 7:50 am UCL
Srinath Kamineni, MD, University of Kentucky

7:50 am – 8:05 am Discussion with Case Panel

Moderators: John D. Lubahn, MD, *Hand, Microsurgery & Reconstructive Orthopaedics, LLP*
Daniel Osei, MD, *Hospital for Special Surgery*

Panel: *Henry A. Backe Jr., MD, Orthopaedic Specialty Group*
Srinath Kamineni, MD, University of Kentucky
Jorge L. Orbay, MD, Miami Bone & Joint Institute

Concurrent Symposium 9B – Innovation in Hip Arthroplasty

Moderators: Neil P. Sheth, MD, *University of Pennsylvania*
Javad Parvizi, MD, FRCS, *Rothman Orthopaedic Institute*

7:35 am – 7:40 am The 1 Stage Revision Arthroplasty for Infection
F. Johannes Plate, MD, University of Pittsburgh Medical Center

7:40 am – 7:45 am Updates in Periprosthetic Femur Fracture
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery

7:45 am – 7:50 am Dealing with Unusual Femoral Anatomy: Lots of Stem Choice
Options
Jason L. Blevins, MD, Hospital for Special Surgery

7:50 am – 8:05 am Discussion with Case Panel

Moderators: Javad Parvizi, MD, FRCS, *Rothman Orthopaedic Institute*
Neil P. Sheth, MD, *University of Pennsylvania*

Panel: *Jason L. Blevins, MD, Hospital for Special Surgery*
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery
F. Johannes Plate, MD, University of Pittsburgh Medical Center

Concurrent Symposium 9C – Foot & Ankle

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

7:35 am – 7:40 am TBD
Selene G. Parekh, MD, MBA, Rothman Orthopaedic Institute

7:40 am – 7:45 am TBD
Kenneth J. Hunt, MD, University of Colorado

7:45 am – 7:50 am TBD
Martin J. O'Malley, MD, Hospital for Special Surgery

7:50 am – 8:05 am Discussion with Case Panel

Concurrent Symposium 9D – Hip Preservation

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

7:35 am – 7:40 am Biologics & Hip Preservation
Brian T. Samuelsen, MD, MBA, Lahey Health

7:40 am – 7:45 am Hamstring, Ischiofemoral Impingement, Piriformis etc. Pushing
the Envelope

John D. Kelly IV, MD, University of Pennsylvania

7:45 am – 7:50 am Treatment of Gluteus Medius and Minimus Tears
Richard M. Wilk, MD, Brigham & Women's Hospital

7:50 am – 8:05 am Discussion with Case Panel

8:05 am – 8:35 am **Focused Breakfast Presentation - Atrium Wake Forest Baptist
Dept of Orthopaedics**
Title TBD
Speaker TBD*

RAPID FIRE SESSION 3A – Foot & Ankle

8:40 am – 8:44 am 101 - Decreased Reoperation Rate with ABMP in Foot and Ankle
Fusions
Daniel J. Scott, MBA, MD, Medical University of South Carolina

8:44 am – 8:48 am 511 - Clinical Outcomes of Early Weight-bearing Following Total
Ankle Arthroplasty
C. James Kim, BA, Rothman Orthopaedics Institute

8:48 am – 8:52 am 509 - Comparison of Intraoperative Radiation Exposure Between
Minimally Invasive Chevron Akin (MICA) and Open Procedures
for Hallux Valgus Correction
C. James Kim, BA, Rothman Orthopaedics Institute

8:52 am – 8:56 am 692 - COVID-19 Positivity and Ankle Surgery: Examining the
Risk of Post-Operative Complications
Henry Hoang, BS, Montefiore Medical Center

8:56 am – 9:00 am Discussion

9:00 am – 9:04 am 604 - Axial Rotation Analysis in Total Ankle Arthroplasty Using
Weight-Bearing Computer Tomography and Three-Dimensional
Modeling
*Joshua E. Ovidia, BSc, University of Miami Miller School of
Medicine*

9:04 am – 9:08 am 527 - Cut or Cast? Evaluating Demographics & Mortality in
Charcot Management
Michaela Pitcher, BS, Penn State College of Medicine

9:08 am – 9:12 am 427 - Retrospective Review of 200 Consecutive, Single Surgeon,
Fibula Nails with Proximal and Distal Fixation
Christopher Hodgkins, MD, Baptist Health South Florida

- 9:12 am – 9:16 am 283 - Nitinol Staples vs. Plates for Primary Arthrodesis of Lisfranc Injuries
Alexander Dombrowsky, MD, Carolinas Medical Center
- 9:16 am – 9:20 am 93 - Improved Survival Rates with Fixed Bearing Total Ankle Arthroplasty
Elizabeth Nadeau, MD, Medical University of South Carolina
- 9:20 am – 9:25 am Discussion

RAPID FIRE SESSION 3B – Spine

- 8:40 am – 8:44 am 214 - MI-TLIF vs. ALIF with Pedicle Screw Fixation in Single-Level Fusion
Neil Patel, MD, St. Joseph's University Medical Center
- 8:44 am – 8:48 am 618 - Comparison of Value for Primary and Revision Adult Spinal Deformity Surgery
Alex Ngan, MD, Northwell Health
**Presented by Junho Song, BS*
- 8:48 am – 8:52 am 134 - Sarcopenia Negatively Impacts PROMs After Microdiscectomy
Jeremy C. Heard, BS, MAT, Rothman Institute
- 8:52 am – 8:56 am 799 – Noise Induced Hearing Loss in Spine Surgeons
Matt Meade, DO, Rowan SOM/Jefferson NJ
- 8:56 am – 9:00 am Discussion
- 9:00 am – 9:04 am 504 - Impact of Anemia Severity on Adverse Outcomes After Spine Fusion
Tariq Issa, BA, Rothman Orthopaedic Institute
- 9:04 am – 9:08 am 499 - The Clinical Utility of Pfirrmann Scores in Lumbar Fusion Patients
Delano Trenchfield, BS, Rothman Orthopaedic Institute
- 9:08 am – 9:12 am 366 - How Does Illicit Drug Use Impact Native Spine Infection Outcomes?
Parker L. Brush, MD, Rothman Orthopaedic Institute
- 9:12 am – 9:16 am 754 - Are Routine Postoperative Laboratory Tests Necessary After Primary 1 or 2 Level Lateral Interbody Fusions?
Virgenal Owens, MD, Atrium Health Musculoskeletal Institute

9:16 am – 9:20 am 240 - Depression Screenings Improve Lumbar Fusion Outcomes and Reduces Costs
Mitchell K. Ng, MD, Maimonides Medical Center

9:20 am – 9:25 am Discussion

RAPID FIRE SESSION 3C – AI & Machine Learning

8:40 am – 8:44 am 476 - Evaluating ChatGPT Performance on the Orthopaedic In-Training Exam
Justin E. Kung, MD, Prisma Health/University of South Carolina School of Medicine

8:44 am – 8:48 am 149 - Accuracy of Information Provided by ChatGPT for Musculoskeletal Conditions
Chandler Sparks, MS, Hackensack Meridian School of Medicine

8:48 am – 8:52 am 659 - Can Machine Learning Create Patient-Reported Outcomes Measures for Pediatric Scoliosis?
Isabel Herzog, BA, Rutgers New Jersey Medical School

8:52 am – 8:56 am 203 - Predicting 90-Day Return to the Emergency Department in Orthopaedic Trauma Patients: A Machine Learning Approach
Bruno N. Valan, BS, MENG, Duke University School of Medicine

8:56 am – 9:00 am Discussion

9:00 am – 9:04 am 543 - ChatGPT Performance on the Orthopaedic In-Training Examination (OITE): No Better than a PGY3 Resident?
Karan Goswami, MD, Rothman Institute at Thomas Jefferson University

9:04 am – 9:08 am 516 - Assessing the Potential Role of ChatGPT in Spine Surgery Research
Dhruv Mendiratta, BS, Rutgers New Jersey Medical School

9:08 am – 9:12 am 300 - Artificial Intelligence Analysis of Scapula Dynamics Using Dynamic Digital Radiography
Zaamin Hussain, MD, EdM, Emory University

9:12 am – 9:16 am 769 - Developing a Natural Language Processing Algorithm to Detect Spinal Metastasis on MRI Reports
Evan Mostafa, MD, Montefiore Medical Center

9:16 am – 9:20 am 226 - AI-Generated Research Paper Fabrication and Plagiarism in the Scientific Community
Faisal Elali, BS, BA, SUNY Downstate Health Sciences University

9:20 am – 9:25 am Discussion

RAPID FIRE SESSION 3D – Diversity and Social Determinants of Health

8:40 am – 8:44 am 771 - An Assessment of Scope, Sex, and Racial Representation Within Orthopaedic Research Consortiums
Alfred M. Luciani, MD, Geisinger Medical Center

8:44 am – 8:48 am 30 - Diversity within Foot and Ankle Surgery: A Systematic Review
Albert Anastasio, MD, Duke University School of Medicine

8:48 am – 8:52 am 809 - Socio-Demographic Characteristics of Pediatric Orthopaedic Division Chiefs in the US
Joshua Proal, BS, Tufts University School of Medicine

8:52 am – 8:56 am 782 - Demographic and Institutional Differences in Analgesic Management of Pediatric Tibial Shaft Fractures in the Emergency Department
Amanda Azer, BA, Rutgers New Jersey Medical School

8:56 am – 9:00 am Discussion

9:00 am – 9:04 am 481 - Identifying Applicant Characteristics Influencing the Orthopaedic Surgery Match
Daniel J. OConnell, BS, University of North Carolina School of Medicine

9:04 am – 9:08 am 157 - Orthopaedic Shadowing Program Improves Perceptions Among Preclinical Medical Students
Gokul Kalyanasundaram, BS, Albany Medical Center

9:08 am – 9:12 am 389 - Women are Underrepresented Among Fellowship Program Directors in Orthopaedic Surgery
Jason Silvestre, MD, Howard University Hospital

9:12 am – 9:16 am 500 - Social Deprivation Impacts Outcomes Following Surgical Fixation of Pelvic Ring Injuries
Urvi J. Patel, MD, University of Rochester Medical Center

9:16 am – 9:20 am 200 - Racial Disparities Persist in 90-day Unplanned Return to the Emergency Department Following Orthopaedic Trauma Surgery

Tristan Chari, BA, Duke University Medical Center

9:20 am – 9:25 am Discussion

RAPID FIRE SESSION 3E – Total Hip

- 8:40 am – 8:44 am **EOEF Resident Travel Grant Award**
50 - Direct Anterior Approach is Associated with Superior Early Mobilization after Total Hip Arthroplasty for Femoral Neck Fracture
Benjamin Villacres Mori, MD, Albany Medical Center
- 8:44 am – 8:48 am 247 - Cemented vs. Uncemented Total Hip Arthroplasty in Patients with Osteoporosis
Alex Gu, MD, George Washington University
- 8:48 am – 8:52 am 537 - Periprosthetic Fracture Rates Using Collared Stems in Uncemented Primary Total Hip Arthroplasty with a Posterior Approach
Robert G. Ricotti, MS, Hospital for Special Surgery
- 8:52 am – 8:56 am 539 - Patient-Reported Outcomes Following Staged and Simultaneous Bilateral Total Hip Arthroplasties
Ryan Cheng, BA, Hospital for Special Surgery
- 8:56 am – 9:00 am Discussion
- 9:00 am – 9:04 am 522 - The Impact of Socioeconomic Status and Race on Outcomes After Hip Fracture
Byron Udegbe, BA, Lewis Katz School of Medicine at Temple University
- 9:04 am – 9:08 am 372 - How do Variations in Staged Periprosthetic Joint Infection Treatment Protocols for Total Hip Arthroplasty impact Mental Health Outcomes?
Avilash Das, MD, George Washington University School of Medicine
- 9:08 am – 9:12 am 804 - Implant Survivorship Among Sickle Cell Patients Following Total Hip Arthroplasty
Alex Gu, MD, George Washington University
- 9:12 am – 9:16 am 800 - Comparing Rates of Achieving PROM MCIDs in cTHA vs. pTHA
Tyler J. Humphrey, BA, Newton Wellesley Hospital

9:16 am – 9:20 am 474 - Impact of Total Hip Arthroplasty Surgical Approach on Predicted 90-Day Postoperative Opioid Consumption
Tracy Borsinger, MD, Hospital for Special Surgery

9:20 am – 9:25 am Discussion

RAPID FIRE SESSION 3F – Health Economics

8:40 am – 8:44 am 768 - The Impact of Prior Authorization on Orthopaedic Surgery and Subspecialty Care: A prospective multicenter analysis
Claudius Jarrett, MD, Wilmington Health Orthopaedics and Sports Medicine

8:44 am – 8:48 am 660 - Insurance Status Influences In-Hospital Outcomes Among Hip Dysplasia Patients
Isabel Herzog, BA, Rutgers New Jersey Medical School

8:48 am – 8:52 am 457 - Evaluating the Value of Radiologist Interpretation of Intraoperative Spine Radiographs
Ryan Lin, BS, University of Pittsburgh School of Medicine

8:52 am – 8:56 am 191 - Trends in Costs and Professional Reimbursements for Revision Total Hip and Knee Arthroplasty
Kevin Y. Heo, BS, Emory University School of Medicine

8:56 am – 9:00 am Discussion

9:00 am – 9:04 am 83 - Surprise Billing in Total Joint Arthroplasty and Its Effect on Patient Satisfaction
Quincy T. Cheesman, DO, Rowan University School of Osteopathic Medicine / Rothman Orthopaedic Institute

9:04 am – 9:08 am 384 - Frailty Correlated with Increased Adverse Events and Costs after Revision THA
Akshay Lakra, MD, Albany Medical Centre

9:08 am – 9:12 am 232 - Increased Complications and Costs after THA for Primary and Secondary Osteonecrosis
Gireesh B. Reddy, MD, University of Miami/Jackson Memorial Hospital

9:12 am – 9:16 am 311 - The Cost of Delayed Referral for Prosthetic Joint Infection
Josef E. Jolissaint, MD, Carolinas Medical Center & OrthoCarolina Hip and Knee Center

9:16 am – 9:20 am 758 - Use of In-Office Shoulder Ultrasound Increases Efficiency of

Care in Surgical Treatment of Full Thickness Rotator Cuff Tears
Dylan N. Greif, MD, University of Rochester Medical Center

9:20 am – 9:25 am Discussion

9:25 am – 10:10 am ***BREAK – Visit Exhibits***

Symposium 10 – The Business of Medicine

Moderators: Adolph V. Lombardi, MD, *JIS Orthopedics*

Alexander R. Vaccaro, MD, PhD, MBA, *Rothman Orthopaedic Institute*

10:10 am – 10:20 am Billing and Coding: Tips and Tricks for Success
Richard S. Yoon, MD, RWJ / Barnabas Health

10:20 am – 10:30 am Understanding the Value in Your Practice
Alexander R. Vaccaro, MD, PhD, MBA, Rothman Orthopaedic Institute

10:30 am – 10:40 am Gainsharing: What’s New for the Hospital-Employed Physician?
Joseph A. Bosco III, MD, NYU Langone Orthopedic Hospital

Symposium 11 – The Transition to Outpatient Orthopaedic Surgery

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

Neil P. Sheth, MD, *University of Pennsylvania*

10:40 am – 10:50 am Spine Surgery in the ASC: ACDFs, Multilevel Fusions, etc.
Sheeraz Qureshi, MD, Hospital for Special Surgery

10:50 am – 11:00 am Preparing for Primary Arthroplasty in the ASC
Adolph V. Lombardi, MD, JIS Orthopedics

11:00 am – 11:10 am How about Revision Hip and Knee Replacement in the ASC?
Coleman D. Fowble, MD, Midlands Orthopaedics & Neurosurgery

11:10 am – 11:20 am Can We Do Trauma in the ASC?
Lisa K. Cannada, MD, Novant Health

General Session 8 – Howard Steel Lecturer

Moderator: Kevin D. Plancher, MD, MPH, *Albert Einstein College of Medicine*

11:20 am – 11:25 am Introduction of the Howard Steel Lecturer
Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

11:25 am – 12:10 pm Between a Rock and a Hard Place: Turning Adversity to Advantage

Aron Ralston

12:10 pm – 12:40 pm **Focused Lunch Presentation - Cervos Medical**
Bone Marrow Aspirate: Basic Science and it's Clinical Use
Anil S. Ranawat, MD, Hospital for Special Surgery

12:40 pm – 1: 10 pm **Break – Visit Exhibits & Ice Cream Social**

RAPID FIRE SESSION 4A- Complications in Orthopaedics

1:10 pm – 1:14 pm 112 - Arthroscopists Beware: Noise Levels in the Operating Room
Can Reach Damaging Levels
*William Baker, DO, Rowan University School of Osteopathic
Medicine*

1:14 pm – 1:18 pm **EOEF Resident Travel Grant Award**
23 - Younger Patients Undergoing Total Ankle Arthroplasty
Experience Higher Complication Rates and Worse Functional
Outcomes Scores
Albert Anastasio, MD, Duke University School of Medicine

1:18 pm – 1:22 pm 610 - Foot and Ankle Surgery Postoperative Complications
Regional vs. General Anesthesia
Margaret Vacchiano, BS, Drexel University College of Medicine

1:22 pm – 1:26 pm 402 - Neutrophil-to-Lymphocyte Ratio: a Diagnostic Marker for
Musculoskeletal Infections in Children
Malini Anand, BS, Vanderbilt University School of Medicine
**Presented by William F. Hefley, BS*

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 244 - Prior Fragility Fracture Associated with Significantly Higher
Risk of Complications Following Total Shoulder Arthroplasty
Amy Zhao, BA, The George Washington University

1:34 pm – 1:38 pm 383 - Frailty Leads to More Complications and Cost after TSA
Akshay Lakra, MD, Albany Medical Centre

1:38 pm – 1:42 pm 638 - Impact of Different Body Mass Index Cutoff Points on
Complication Rates Following Primary Total Shoulder
Arthroplasty
Lauren Schell, MS, Medical University of South Carolina

1:42 pm – 1:46 pm 468 - Never Too Old For TSA: Nonagenarians Do Not Experience
Increased Surgical Complications Following Total Shoulder

Arthroplasty

Jacqueline G. Tobin, BS, MS, Medical University of South Carolina

1:46 pm – 1:50 pm 461 - Regional Anesthesia is Associated with Increased Readmission, Reoperation and Decreased Operating Time Following Total Shoulder Arthroplasty
Ahdarsh Vallabhaneni, University of Missouri-Columbia

1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 4B – Outpatient Surgery

1:10 pm – 1:14 pm 102 - Cost Efficiency of TSA in an ASC vs. Hospital Setting
Daniel J. Scott, MBA, MD, Medical University of South Carolina

1:14 pm – 1:18 pm 111 - Comparing Traditional Outpatient Physical Therapy to Virtual Physical Therapy after Same-Day Discharge Total Knee Arthroplasty
Ryan DeCook, Total Joint Specialists

1:18 pm – 1:22 pm 407 - Evaluating the Safety and Efficacy of Same Day Discharges for Total Joint Arthroplasty in a Veterans Affairs Hospital
Oluwadamilola O. Kolade, MD, Howard University Hospital

1:22 pm – 1:26 pm 553 - Can Surgeons Influence Length of Stay After UKA? A Prospective, Randomized Study
Cameron R. Egan, MD, Massachusetts General Hospital

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 489 - Causes and Risk Factors for Failed Same-Day Discharge after Total Joint Arthroplasty
Matthew Gong, MD, University of Pittsburgh Medical Center

1:34 pm – 1:38 pm 578 - Differences in Infections and Costs Between Total Hip Arthroplasty in Outpatient vs Inpatient Facilities
Ariel N. Rodriguez, MD, Maimonides Medical Center

1:38 pm – 1:42 pm 750 - Opioid Prescribing After Outpatient Compared to Inpatient Total Knee Arthroplasty
Patawut Bovonratwet, MD, Hospital for Special Surgery

1:42 pm – 1:46 pm 398 - Safely Decreasing the TKA Length of Stay Following the COVID-19 Pandemic

*Bailey E. Shevenell, BA, Maine Medical Partners Orthopedics
Joint Replacement*

1:46 pm – 1:50 pm 290 - Key Drivers of 30-Day Return to Emergency Department
Presentation After Total Joint Arthroplasty – an Institutional
Experience
Christian Pean, MD, Duke University School of Medicine

1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 4C – Upper Extremity

1:10 pm – 1:14 pm 639 - Impact of Climate on Ulnar Collateral Ligaments in
Professional Pitchers
Brian E. Fliegel, DO, Rowan SOM/Jefferson-NJ

1:14 pm – 1:18 pm 294 - No Difference in 10-Year Survivorship of Total Shoulder
Arthroplasty vs. Hemiarthroplasty for Avascular Necrosis of the
Humeral Head
*Philip M. Parel, BS, The George Washington University School of
Medicine and Health Sciences*

1:18 pm – 1:22 pm 206 - Surgical Site Infection Risk Factors Following Arthroscopic
Rotator Cuff Repair
Neil Patel, MD, St. Joseph's University Medical Center

1:22 pm – 1:26 pm 239 - Depression Screenings Reduce Complications,
Readmissions, and Costs in Shoulder Arthroplasty
Jake Schwartz, Maimonides Medical Center

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 667 - Risk Factors for Aseptic Loosening Following Primary Total
Elbow Arthroplasty
Harriet Prior, BS, Downstate Orthopaedics

1:34 pm – 1:38 pm **EOEF Resident Travel Grant Award**
546 - Understanding Variations in the Management of Displaced
Distal Radius Fractures with Satisfactory Reduction
Jomar Aryee, MD, Rutgers Robert Wood Johnson

1:38 pm – 1:42 pm **EOEF Resident Travel Grant Award**
448 - Outcomes following Humeral Head Autograft Glenoid
Reconstruction in Primary Reverse Total Shoulder Arthroplasty
Alex Guareschi, BS, Medical University of South Carolina

- 1:42 pm – 1:46 pm 779 - A Comparison of 2.7mm and 3.5mm Plates for Ulna Fractures
Ariana Shaari, BA, Rutgers New Jersey Medical School
- 1:46 pm – 1:50 pm 435 - Psychiatric Comorbidities Are An Independent Risk Factor for Peri- and Postoperative Complications in Patients Undergoing Primary Total Shoulder Arthroplasty
Richard J. Friedman, MD, FRCSC, Medical University of South Carolina
- 1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 4D – Pediatric Sports Medicine

- 1:10 pm – 1:14 pm 430 - The Effect of Concomitant TTO on Return to Sport after MPFL Reconstruction
Zachary Li, BA, NYU Langone Health
- 1:14 pm – 1:18 pm 285 - Using Synovial WBC and PMN% to Predict DAIR Outcomes
Claudette M. Lajam, MD, NYU Langone Health
- 1:18 pm – 1:22 pm 173 - Diagnosis of Acute PJI: Determining the Threshold for Synovial Biomarkers
Krystal Golankiewicz, Rothman Orthopaedic Institute
- 1:22 pm – 1:26 pm 486 - A Normalized Anterior Portal for Elbow Arthroscopy
Luke Kirk, BS, University of Kentucky
- 1:26 pm – 1:30 pm Discussion
- 1:30 pm – 1:34 pm 636 - Effects of Static Exercise on Hip Muscle Fatigue Assessed by Surface Electromyography
Olivia L. Dyer, Bucknell University
- 1:34 pm – 1:38 pm 806 - The Blumensaat Line on Lateral Radiograph as a Correlation of ACL Length Measured on MRI
Jeffrey Simpson, BS, University of Central Florida College of Medicine
- 1:38 pm – 1:42 pm 679 - Untreated Ruptures of the ACL: a 54 Year Follow-Up Study
Laura S. Dameron, Raleigh Orthopaedic Clinic
- 1:42 pm – 1:46 pm 593 - Prolotherapy in the Treatment of Osteoarthritis: A Systematic Review
Salvatore Capotosto, Stony Brook Medicine

1:46 pm – 1:50 pm 434 - Is Obesity a Risk Factor for Increased Severity of Rotator Cuff Tear?
MaKenzie Chambers, BS, Cooper Medical School of Rowan University

1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 4E –Trauma

1:10 pm – 1:14 pm **EOEF Resident Travel Grant Award**
510 - Intramedullary Nail vs. Plate Fixation for Diaphyseal Humeral Shaft Fractures
Urvi J. Patel, MD, University of Rochester Medical Center

1:14 pm – 1:18 pm 716 - Liposomal Bupivacaine Does Not Decrease Post-operative Pain in Patients with Intracapsular Femoral Neck Fracture: A Double-blinded Randomized, Controlled Trial
Mitchell K. Ng, MD, Maimonides Medical Center

1:18 pm – 1:22 pm 724 - Marijuana Use and Complication Risk After Tibial Shaft Fracture Fixation
Ridge Maxson, BS, Johns Hopkins University School of Medicine

1:22 pm – 1:26 pm 348 - Anterior Tibial Artery Danger Zone in Anterolateral Plate Fixation of the Distal Tibia: A 3D CT Angiogram Modeling Study
Brendon C. Mitchell, MD, University of California, San Diego

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 198 - Does Intramedullary Fixation of Fibular Fractures in High Risk Patients Reduce Postoperative Complications Compared to Standard Plate Fixation?
Ian S. Hong, BMSc, Jersey City Medical Center

1:34 pm – 1:38 pm 130 - Outcomes of Ballistic Femoral Neck vs. Closed Blunt Injury Fractures
Henry Shu, BS, Johns Hopkins University

1:38 pm – 1:42 pm 165 - The Anconeus Triceps Hemipeel Approach for Displaced Intra-articular Distal Humeral Fractures is a Safe and Effective Technique
Andrew Rees, MD, Atrium Health Musculoskeletal Institute

1:42 pm – 1:46 pm 12 - Time to Union in Ballistic Trauma Lower Extremity Diaphyseal Fractures

Melissa C. Soderquist, MD, Temple University Hospital

1:46 pm – 1:50 pm 574 - Orthopaedic Injury Patterns and Trends following New York City's Electric Scooter and Bike Legalization: Data from Trauma Patients at an Urban Level 1 Trauma Center
Aaron Lam, MD, Maimonides Medical Center

1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 4F – Innovation and Social Media in Orthopaedics

1:10 pm – 1:14 pm **EOEF Resident Travel Grant Award**
622 - The Misinformation of Orthopaedic Conditions on Social Media: Analysis of TikTok and Instagram
Oluwadamilola O. Kolade, MD, Howard University Hospital

1:14 pm – 1:18 pm 257 - Virtual Reality Tibia IMN Motions are Similar to Saw Bones
Samuel Rosas, MD, MBA, Wake Forest School of Medicine

1:18 pm – 1:22 pm 760 - Accuracy of Implant Placement for Robotic Assisted THA Cases Performed with Direct Anterior Approach
Geoffrey H. Westrich, MD, Hospital for Special Surgery

1:22 pm – 1:26 pm 484 - Low Rate of Dislocation & Revision Following Direct Anterior Approach in Robotic-Assisted Primary THA
Nikhil Vasireddi, MHA, Case Western Reserve School of Medicine

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 650 - Reduction of Implant Waste Associated with Robotic-Assisted Total Hip Arthroplasty
Tony S. Shen, MD, Hospital for Special Surgery

1:34 pm – 1:38 pm 182 - Joint Line Change in Robotic-Assisted vs. Conventional Total Knee Arthroplasty
Nicholas F. Cozzarelli, BS, Rothman Orthopaedic Institute

1:38 pm – 1:42 pm 684 - Noise Related Injury During Robotic Total Knee Arthroplasty Compared to Manual Total Knee Arthroplasty
Dianne N. Pagan, BS, University of Miami Miller School of Medicine

1:42 pm – 1:46 pm 141 - Social Media: A Tool to Promote Diversity in Orthopaedic Surgery
Sophia Mavrommatis, BSBA, University of Minnesota Medical School

1:46 pm – 1:50 pm 109 - Impact of Internet-Based Patient Engagement Platforms on Total Hip Arthroplasty Outcomes
Ryan DeCook, Total Joint Specialists

1:50 pm – 1:55 pm Discussion

RAPID FIRE SESSION 4G – Total Joints

1:10 pm – 1:14 pm **EOEF/OREF Resident Travel Grant Award**
24 - Should Surgeons Wear Ear Protection During Primary Total Joint Arthroplasty?
Stephanie Kwan, DO, Jefferson Health - New Jersey

1:14 pm – 1:18 pm **EOEF Resident Travel Grant Award**
181 - Tranexamic Acid in High Risk Hip and Knee Arthroplasty Patients
Nicholas F. Cozzarelli, BS, Rothman Orthopaedic Institute

1:18 pm – 1:22 pm 340 - Synovial Antigen Testing is No Better than Culture for the Diagnosis of PJI
Saad Tarabichi, MD, Rothman Orthopaedic Institute

1:22 pm – 1:26 pm 225 - Does Antibiotic Laden Bone Cement Reduce Acute Periprosthetic Joint Infection?
Blake O. Nourie, MD, Albany Medical Center

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm 396 - Prior Authorization in Total Joint Arthroplasty (TJA) Request Process in an Urban-Based Hospital System
Zeynep Seref-Ferlengez, PhD, Montefiore Medical Center

1:34 pm – 1:38 pm 82 - Patients Requiring THA and LSF Have Lower Hip Functional Outcomes
Irfan A. Khan, MD, ATC, Louisiana State University Health Sciences Center

1:38 pm – 1:42 pm 742 - Associations Between Factor V Leiden Diagnosis and Revision THA Surgery
Zachary A. Gapinski, MD, Orlando Health

1:42 pm – 1:46 pm 387 - Sex Disparities Among Principal Investigators of Total Joint Arthroplasty Clinical Trials in the United States
Jason Silvestre, MD, Medical University of South Carolina

1:46 pm – 1:50 pm 381 - Missed Early THA Postoperative Follow-Up Isn't Associated
with Worse Outcomes
Joshua Rozell, MD, NYU Langone Health

1:50 pm – 1:55 pm Discussion

Symposium 12 - Challenging Problems in Joint Replacement

Moderator: Adolph V. Lombardi, MD, *JIS Orthopedics*

2:00 pm – 2:10 pm Infected THR or TKR? The Role of DAIR
P. Maxwell Courtney, MD, Rothman Orthopaedic Institute

2:10 pm – 2:20 pm Infected THR or TKR: 1 vs. 2-Stage – How I Decide
David J. Mayman, MD, Hospital for Special Surgery

2:20 pm – 2:30 pm Hip Instability: Workup and Treatment
Peter Sculco, MD, Hospital for Special Surgery

2:30 pm – 2:40 pm Extensor Mechanism Complications
Brian P. Chalmers, MD, Hospital for Special Surgery

2:40 pm – 3:10 pm Panel Discussion and Audience Q&A

Moderator: Adolph V. Lombardi, MD, *JIS Orthopedics*

Panel: *Brian P. Chalmers, MD, Hospital for Special Surgery*
P. Maxwell Courtney, MD, Rothman Orthopaedic Institute
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery
Peter Sculco, MD, Hospital for Special Surgery

3:10 pm – 3:55 pm ***Visit Exhibits & Ice Cream Social***

EOA Resident Course – Resident / Fellow Primer for the Transition to Practice
Co-hosted with the Foundation for Physician Advancement

Moderator:

3:10 pm – 5:10 pm Presentations