

**EOA Scientific Program  
October 27-29, 2022  
Ritz Carlton Hotel  
Naples, FL**

(Presenters and times are subject to change)

**Thursday, October 27**

- 6:00 am – 7:00 am            **Scientific E-Poster Session**  
(Presenters will be available to answer questions)
- 7:00 am – 7:05 am            **Welcome, Introduction of Program & Announcements**  
*Amar S. Ranawat, MD, President*  
*Neil P. Sheth, MD, FACS, Program Chair*
- 7:05 am – 7:30 am            **Special Presentation 1: My Most Challenging Cases**  
*William J. Maloney, MD, Stanford University*  
*\*CME Credit not available*
- 7:30 am – 8:00 am            **Focused Breakfast Presentation**  
*\*CME credit not available*

**Rapid Fire Session 1A – Foot and Ankle**

- 8:05 am – 8:09 am            203 - Determining Bias in Ankle Replacement Studies Conducted  
by Design/Non-design Surgeons  
*Trevor D. Ottofaro, MD, Medical University of South Carolina*
- 8:09 am – 8:13 am            145 - Aspirin after Primary Total Ankle Arthroplasty for Venous  
Thromboembolism Chemoprophylaxis  
*Alexander J. Adams, MD, Rothman Institute at Thomas Jefferson  
University*
- 8:13 am – 8:17 am            176 - Does Patient Resilience Predict Postoperative Success  
following Total Ankle Arthroplasty?  
*Joseph E. Massaglia, DO, Rowan School of Osteopathic Medicine*
- 8:17 am – 8:20 am            Discussion
- 8:20 am – 8:24 am            129 - Jones Fracture-Specific Screw vs. Intramedullary Fixation  
for Fifth Metatarsal Fractures  
*Aman Chopra, Georgetown University School of Medicine*
- 8:24 am – 8:28 am            725 - Saline Load Test vs. CT scan for Traumatic Ankle

Arthrotomy  
*Akshay Lakra, MD, Albany Medical Centre*

8:28 am – 8:32 am      202 - Increased Complication/Hardware Removal with Headed Screws in Subtalar/Ankle Arthrodeses  
*Jonathan B. Goodloe, MD, Medical University of South Carolina*  
*\*Presented by Trevor D. Ottofaro, MD*

8:32 am – 8:35 am      Discussion

### **Rapid Fire Session 1B – Spine**

8:05 am – 8:09 am      432 - Effect of Frailty on Postoperative Outcomes after Posterior Cervical Fusion  
*Khoa Tran, Rothman Orthopaedic Institute*

8:09 am – 8:13 am      195 - Comparing Multi-Level ACDF Using Titanium Cages with Biomimetic Surfaces  
*Nicholas J. Minissale, DO, MS, Rowan University School of Osteopathic Medicine*

8:13 am – 8:17 am      224 - Microdiscectomy Insurance Medical Necessity Criteria are Inconsistent and Unnecessarily Restrictive  
*Dylan Chayes, MD, Inspira Orthopedic Surgery Residency*

8:17 am – 8:20 am      Discussion

8:20 am – 8:24 am      123 - Impact of Patient Characteristics on Surgically-Managed Vertebral Osteomyelitis  
*Stephen Sacla, St. Joseph's University Medical Center*  
*\*Presented by Neil Patel, BS, BA*

8:24 am – 8:28 am      401 - Enhanced Recovery Pathway Reduces Opioid Use and Pain Scores in Elective Spine Surgery  
*Logan A. Reed, BS, University of Alabama at Birmingham*  
*\*Presented by Rodney Arthur, BS*

8:28 am – 8:32 am      603 - Prognostic Model for Metastatic Disease at Presentation with Chordoma  
*Ari Berg, Rutgers New Jersey Medical School*

8:32 am – 8:35 am      Discussion

### **Rapid Fire Session 1C – Hand and Wrist**

8:05 am – 8:09 am      1004 - Endoscopic vs. Open Carpal Tunnel Release: Time-Driven

Activity-Based Cost Analysis

*Graham S. Goh, MD, Rothman Orthopaedic Institute*

- 8:09 am – 8:13 am 15 - Volar Radiocarpal Arthrotomy: An Anatomical and Biomechanical Feasibility Analysis of a Novel Approach for Use in Distal Radius Fracture Repair  
*Diana G. Douleh, MD, University of Colorado, Aurora*
- 8:13 am – 8:17 am 182 - Evaluation of Metacarpal Shortening with Intramedullary Screw Fixation  
*Stephanie Kwan, DO, Rowan University School of Osteopathic Medicine*
- 8:17 am – 8:20 am Discussion
- 8:20 am – 8:24 am 13 - Reliability of Routine Radiographs for Conservatively-Treated Metacarpal Shaft and Neck Fractures  
*Terence L. Thomas, BS, Sidney Kimmel Medical College at Thomas Jefferson University*
- 8:24 am – 8:28 am 809 - Clinical and Radiographic Outcomes of Single vs. Double Suture Button Suspensionplasty  
*Sneha R. Rao, MD, Duke University*
- 8:28 am – 8:32 am 655 - Early Revision Rate following Primary Carpal Tunnel Release  
*Jack G. Graham, MD, Rothman Orthopaedic Institute*
- 8:32 am – 8:35 am Discussion

**Rapid Fire Session 1D – Total Joint**

- 8:05 am – 8:09 am 161 - COVID-19 Elective Surgery Pause Resulted in Increased Opioid Consumption  
*Emanuele Chisari, MD, Rothman Orthopaedic Institute*
- 8:09 am – 8:13 am 842 - Dislocation after DAIR for Periprosthetic Joint Infections of the Hip  
*Tyler J. Humphrey, BA, Newton Wellesley Hospital*
- 8:13 am – 8:17 am 570 - Acute Kidney Injury after Total Hip and Knee Arthroplasty  
*Alisina Shahi, MD, PhD, Cooper University Hospital*
- 8:17 am – 8:20 am Discussion
- 8:20 am – 8:24 am 501 - Machine Learning Predicts Need for Admission after Total

Joint Arthroplasty  
*Tony S. Shen, MD, Hospital for Special Surgery*

8:24 am – 8:28 am 214 - Telemedicine in Arthroplasty Patients: Which Factors are Associated High Satisfaction?  
*Patawut Bovonratwet, MD, Hospital for Special Surgery*

8:28 am – 8:32 am 818 - Participation in Sports and Physical Activities after Total Joint Arthroplasty  
*Irfan A. Khan, ATC, Rothman Orthopaedic Institute*

8:32 am – 8:35 am Discussion

### **Rapid Fire Session 1E – Tumor**

8:05 am – 8:09 am 469 - Predicting Metastatic Disease in Patients Presenting with Osteosarcoma  
*Teja Yerosu, Virginia Commonwealth University School of Medicine*

8:09 am – 8:13 am 47 - Benchmarking Qualifications for Leadership at Musculoskeletal Oncology Programs in the United States  
*Jason Silvestre, MD, Howard University Hospital*

8:13 am – 8:17 am 857 - Reinforced Reconstruction: A Novel Technique for the Treatment of Periacetabular Metastases  
*Taylor Paziuk, Rothman Orthopaedic Institute at Thomas Jefferson University*

8:17 am – 8:20 am Discussion

8:20 am – 8:24 am 684 - Alcohol Use Disorder Associated with Heterotopic Ossification after Acetabular Surgery  
*Anna Meyer, MD, Emory University*

8:24 am – 8:28 am 60 - Demographic Analysis of Academic Orthopaedic Oncologists in the United States  
*Amanda Mener, MD, PhD, Albany Medical Center*

8:28 am – 8:32 am 470 - Utilization of Machine Learning to Predict Mortality in Ewing Sarcoma  
*Teja Yerosu, Virginia Commonwealth University School of Medicine*

8:32 am – 8:35 am Discussion

8:35 am – 8:55 am                   **BREAK – Please visit exhibits**

8:55 am – 9:10 am                   **First Business Meeting**

**Symposium 1 – CEO Panel Discussion – How Should We Treat the Inpatient?**

Moderator:    Vinod Dasa, MD, *Louisiana State University School of Medicine*

9:10 am – 10:10 am                   Panel:  
*Lou A. Shapiro, MD, Hospital for Special Surgery*  
*Kevin Mahoney, MD, University of Pennsylvania*  
*Mike E. West, MBA, Rothman Institute*  
*Michael Suk, MD, JD, MPH, FACS, Geisinger Health System*  
*Cynthia L. Emory, MD, MBA, Wake Forest University School of Medicine*

10:10 am – 10:30 am                   **BREAK – Please visit exhibits**

**Symposium 2 – Professional Team Sports Physician**

Moderator:    William J. Maloney, MD, *Stanford University*

10:30 am – 10:40 am                   Miami Dolphins Football Team Sports Medicine  
*Gautam P. Yagnik, MD, Baptist Health Orthopedic Clinic*

10:40 am – 10:50 am                   US Women’s Soccer Team Sports Medicine  
*Sameer Nagda, MD, Anderson Orthopedic Clinic*

10:50 am – 11:00 am                   NY Rangers Hockey Team Sports Medicine  
*Anil S. Ranawat, MD, Hospital for Special Surgery*

11:00 am – 11:10 am                   Discussion

**General Session 1 – EOEFP Presidential Guest Speaker**

Moderator:    Amar S. Ranawat, MD, *Hospital for Special Surgery*  
*\*CME Credit not available*

11:10 am – 11:15 am                   Introduction of EOEFP Presidential Guest Speaker  
*Amar S. Ranawat, MD, Hospital for Special Surgery*

11:15 am – 11:55 am                   EOEFP Presidential Guest Speaker  
*Reinhold Schmiedling, Arthrex*

11:55 am – 12:25 pm                   **Focused Lunch Presentation**  
*\*CME Credit not available*

**Rapid Fire Session 2A – Trauma**

- 12:30 pm – 12:34 pm 198 - Malnutrition and Postoperative Complications among Patients with Acetabular Operative Fixation  
*Ryan S. Zamanzadeh, BS, Emory University*  
*\*Presented by Anna Meyer, MD*
- 12:34 pm – 12:38 pm 506 - Predictors for Intertrochanteric Hip Fracture Reduction on the Fracture Table  
*Alex Tang, BS, Jersey City Medical Center*  
*\*Presented by Jaclyn M. Jankowski, DO*
- 12:38 pm – 12:42 pm 102 - Treatment of Diaphyseal Tibial Fractures Distal to Total Knee Arthroplasty  
*Matthew S Kerr, MD, Orlando Health Orthopedic Surgery Residency*
- 12:42 pm – 12:45 pm Discussion
- 12:45 pm – 12:49 pm 137 - Femoral Distractor Use for Operative Treatment of Tibial Plateau Fractures  
*Ryan Sutton, MD, Rothman Institute at Thomas Jefferson University*
- 12:49 pm – 12:53 pm 459 - Limited Technique for IMN of Hip Fractures Shortens Operative Times  
*Luke G. Menken, DO, Jersey City Medical Center*  
*\*Presented by David M. Keller, DO*
- 12:53 pm – 12:57 pm 910 - Geriatric Hip Fractures: Development of an ICU Risk Stratification Model  
*Stephen R. Barchick, MD, University of Pennsylvania*
- 12:57 pm – 1:00 pm Discussion

### **Rapid Fire Session 2B – Basic Science**

- 12:30 pm – 12:34 pm 665 - Is Supraspinatus Atrophy on MRI Accompanied by Histologic Myofiber Atrophy?  
*Jay M. Levin, MD, Duke University*
- 12:34 pm – 12:38 pm 687 - Are Metal Ion Levels Elevated after Dual Mobility Acetabular Systems? Minimum Five-Year Analyses  
*Nipun Sodhi, MD, Long Island Jewish Medical Center*
- 12:38 pm – 12:42 pm 322 - Effect of Antibiotics in Calcium Sulfate Cement on Shoulder Pathogens  
*Thomas R. Listopadzki, MD, PGY-1, University at Buffalo Jacobs School of Medicine and Biomedical Sciences*

- 12:42 pm – 12:45 pm Discussion
- 12:45 pm – 12:49 pm 191 - Plasma has Bactericidal Capability while Creating Surgical Incision  
*Nicholas J. Minissale, DO, MS, Rowan University School of Osteopathic Medicine*
- 12:49 pm – 12:53 pm 416 - Diabetes Increases Bone Density and Osteoarthritis in Irradiated Non-Human Primates  
*Nequesha S. Mohamed, MD, Wake Forest School of Medicine*
- 12:53 pm – 12:57 pm 196 - A Novel Preparation of Human Extracellular Matrix (hECM) Augments Healing of Achilles Tendon in a Rat Model  
*Max Willinger, MD, Long Island Jewish Medical Center*
- 12:57 pm – 1:00 pm Discussion

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

- 12:30 pm – 12:34 pm 559 - Suprascapular vs. Interscalene Nerve Block in Arthroscopic Shoulder Surgery  
*Arjun Verma, BS, Ochsner Sports Medicine Institute*
- 12:34 pm – 12:38 pm 730 - ACL Primary Repair with Suture Augmentation: Systematic Review with Meta-Analysis  
*Harmen D. Vermeijden, MD, Hospital for Special Surgery*  
*\*Presented by Gregory DiFelice, MD*
- 12:38 pm – 12:42 pm **EOEF/OREF Resident Travel Grant Award**  
55 - Patient Specific Emailed Discharge Instructions Improve Patient Satisfaction after Arthroscopy  
*Adam J. Santoro, DO, Rowan SOM - Inspira Health*
- 12:42 pm – 12:45 pm Discussion
- 12:45 pm – 12:49 pm 83 - Venous Thromboembolism and Body Mass Index Association in Knee Arthroscopy  
*Aman Chopra, Georgetown University School of Medicine*
- 12:49 pm – 12:53 pm 522 - Lower ACLR Failure Rates in Bone-Soft Tissue vs. Soft-Tissue Only Allografts  
*Ameer Tabbaa, Morehouse School of Medicine*
- 12:53 pm – 12:57 pm **EOEF Resident Travel Grant Award**  
240 - “Critical Criteria” Recommendations for Return to Sport

after ACL Reconstruction  
*Robby Turk, MD, MBA, Atrium Health Musculoskeletal Institute*

12:57 pm – 1:00 pm Discussion

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

12:30 pm – 12:34 pm **EOEF Resident Travel Grant Award**  
318 - Fast-Track Discharge for Revision Total Joint Arthroplasty:  
Predictors of Prolonged Length of Stay  
*Mohamed Albana, DO, Inspira Health Network*

12:34 pm – 12:38 pm **EOEF Resident Travel Grant Award**  
388 - Extended Postoperative Antibiotics for Total Joint  
Arthroplasty: A Systematic Review  
*Dennis Vanden Berge, MD, University of Miami*

12:38 pm – 12:42 pm 835 - Is Aspirin Effective as Venous Thromboembolism (VTE)  
Prophylaxis in Obese and Severely Obese Patients Undergoing  
Primary Total Hip and Knee Arthroplasty?  
*Neil V. Shah, MD, MS, NYU Langone Orthopedic Hospital*

12:42 pm – 12:45 pm Discussion

12:45 pm – 12:49 pm 735 - Increased Risk of Periprosthetic Joint Infection after Intra-  
Articular Corticosteroid Injection in an Ipsilateral UKA  
*Hugo C. Rodriguez, DO, MBS, Holy Cross Orthopedic Institute*  
*\*Presented by Kevin Mekkawy, DO*

12:49 pm – 12:53 pm 919 - A Validated Tool Predicts Extended Length of Stay after  
TJA  
*Daniel E. Goltz, MD, MBA, Duke University*

12:53 pm – 12:57 pm 974 - Patient Out-Of-Pocket Cost Burden with Elective  
Orthopaedic Surgery  
*Carlos Ortiz-Babilonia, BS, Johns Hopkins University*

12:57 pm – 1:00 pm Discussion

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

12:30 pm – 12:34 pm 966 - No Difference in Complications Between Two-vs.-Six Week  
Immobilization After rTSA  
*Mandeep Virk, MD, NYU Langone Orthopedic Hospital*  
*\*Presented by K. Matthew Kingery, MD*

12:34 pm – 12:38 pm 947 - Clinical and Surgical Characteristics of Subluxators vs.



Dislocators in Operatively Managed First-Time Anterior Shoulder Instability

*Ian D. Engler, MD, University of Pittsburgh Medical Center*

*\*Presented by Ehab Nazzal, MD*

12:38 pm – 12:42 pm

**EOEF Resident Travel Grant Award**

776 - Higher Odds of Two-Year Revision Rates following Hemiarthroplasty when Compared to Reverse Total Shoulder Arthroplasty for Proximal Humeral Fractures

*Amil R. Agarwal, BA, George Washington University School of Medicine and Health Sciences*

12:42 pm – 12:45 pm

Discussion

12:45 pm – 12:49 pm

804 - Comparison of Reverse Shoulder Arthroplasty and Total Shoulder Arthroplasty for Patients with Rheumatoid Arthritis

*Austin Vegas, University of Oklahoma College of Medicine*

12:49 pm – 12:53 pm

913 - Who Fails Conservative Treatment? Predicting the Need for Arthroscopic Rotator Cuff

*Sarah Girshfeld, BA, University of Miami Miller School of Medicine*

*\*Presented by Clyde Fomunung, BS, MBA*

12:53 pm – 12:57 pm

391 - Risk Factors for Surgical Site Infection after Distal Humerus Fracture Fixation

*Alexander K. Mihas, BS, University of Alabama at Birmingham*

*\*Presented by Rodney Arthur, BS*

12:57 pm – 1:00 pm

Discussion

**Concurrent Session 2A – Total Joint**

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

1:05 pm – 1:12 pm

The Spinopelvic Relationship Simplified: What You Need to Know

*Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute*

1:12 pm – 1:19 pm

Robotic Assisted Total Hip Replacement: Get it Perfect Every Time

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

1:19 pm – 1:26 pm

Cementless Total Knee Replacement: Fixation that Works

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

1:26 pm – 1:33 pm

Robotic Assisted Total Knee Replacement: Balancing Made Easy

*Martin Roche, MD, Hospital for Special Surgery Florida*

1:33 pm – 1:40 pm Smart Implants and Sensors: How Does This Help?  
*Peter K. Sculco, MD, Hospital for Special Surgery*

1:40 pm – 1:50 pm Discussion

**Concurrent Session 2B – Tumor**

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

1:05 pm – 1:50 pm Panel: *Carrie Heincelman, MD, Harvard Medical School*  
*Adam Levin, MD, Johns Hopkins Hospital*  
*Julia Visgauss, MD, Duke University*

1:50 pm – 2:10 pm **BREAK – Please visit exhibits**

**Concurrent Session 3A – Anterior Cruciate Ligament Reconstruction (Sports)**

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

2:10 pm – 2:55 pm Panel: *John W. Uribe, MD, Coral Gables, FL*  
*Gregory S. DeFelice, MD, Hospital for Special Surgery*  
*Joshua A. Baumfeld, MD, Lahey Medical Center*

2:40 pm – 2:55 pm Discussion

**Concurrent Session 3B – Debate: WALANT (Wide Awake Local Anesthesia No Tourniquet) Hand Surgery**

**Moderator:** Michael Mulligan, MD, *Albany Medical Center*

2:10 pm – 2:55 pm Pro:  
*Andrew D. Sobel, MD, University of Pennsylvania*

Con:  
*Michael Mulligan, MD, Albany Medical Center*

**Concurrent Session 4A – Spine**

**Moderator:** Marc J. Levine, MD, *Orthopedic and Spine Institute at RWJ / Barnabas Healthcare System*

3:00 pm – 3:45 pm SPEAKERS / TOPICS

**Concurrent Session 4B – Orthopaedic Trauma in Teens and Pre-Teens: Cased-Based Symposium**

**Moderator:** Keith D. Baldwin, MD, MPH, MSPT, *Children's Hospital of Philadelphia*

3:00 pm – 3:45 pm Panel: *Todd J. Lawrence, MD, PhD, Children's Hospital of Philadelphia*

*Mark A. Seeley, MD, Geisinger Health*  
*Anthony I. Riccio, MD, Scottish Rite for Children*

**Concurrent Session 5A – Shoulder / Elbow**

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

- 3:50 pm – 3:56 pm            High-Tech Templating for TSR  
*Eric Richetti, MD, Cleveland Clinic*
- 3:56 pm – 4:02 pm            Treatment Algorithm for UCL Injuries in Throwers  
*G. Russell Huffman, MD, MPH, Rothman Orthopaedic Institute*
- 4:02 pm – 4:08 pm            My Indications for SCR, Tendon Transfer or Reverse for Massive Cuff  
*Sameer H. Nagda, MD, Anderson Clinic*
- 4:08 pm – 4:14 pm            Labral Repair in the Throwing Athlete vs. Biceps Tenodesis: My Take  
*Luke Oh, MD, Massachusetts General*
- 4:14 pm – 4:20 pm            Treatment of Shoulder OA in the Younger Athletic Patient  
*Andrea Bowers, MD, Burlington County Orthopaedic Specialists*
- 4:20 pm – 4:26 pm            Pearls on Exposure TSA  
*Scott P. Steinmann, MD, UTHSC College of Medicine*
- 4:26 pm – 4:35 pm            Discussion

**Concurrent Session 5B – Foot & Ankle**

**Case Controversy Presentations: What I Do and Why**

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

- 3:50 pm – 4:00 pm            **Case 1: 32-Year-Old Active Woman with Advanced Talus AVN and Early Collapse**
- TAA Reconstruct  
*Selene Parekh, MD, Duke University*
- vs.
- Fusion  
*Kent Ellington, MD, OrthoCarolina*
- 4:00 pm – 4:10 pm            **Case 2: 23-Year-Old Collegiate Soccer Player with Recurrent Inversions and Ankle Instability**

Open Brostrom  
*Bobby Ndu, MD, MBA, University of Pennsylvania*

vs.

Arthroscopic Repair  
*Mark C. Drakos, MD, Hospital of Special Surgery*

4:10 pm – 4:20 pm

**Case 3: 45-Year-Old Runner with Complete Achilles Rupture**

Open Repair  
*Casey J. Humbryd, MD, MBE, University of Pennsylvania*

vs.

Percutaneous Repair  
*Rihin J. Kadakia, MD, Emory University*

4:20 pm – 4:30 pm

**Case 4: 60-Year-Old Obese Woman with Acquired Flatfoot Deformity**

Fusion  
*Jason T. Bariteau, MD, Emory University*

vs.

Joint-Sparing Reconstruction  
TBD

4:30 pm – 4:35 pm

Discussion

4:35 pm – 5:35 pm

**Scientific E-Poster Session**  
(Presenters will be available to answer questions)

## **Friday, October 28**

6:00 am – 7:00 am

**Scientific E-Poster Session**  
(Presenters will be available to answer questions)

7:00 am – 7:05 am

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

7:05 am – 7:30 am

**Special Presentation 2**  
*Marney Reid, Independent Consultant*  
*\*CME Credit not available*

7:30 am – 8:00 am

**Focused Breakfast Presentation**

*\*CME Credit not available*

**Rapid Fire Session 3A – Total Hip**

8:05 am – 8:09 am

260 - Effect of a Repeat Dose of Dexamethasone on THA Outcomes

*Joshua C. Rozell, MD, NYU Lagone Health*

8:09 am – 8:13 am

356 - Survivorship and Outcomes of Femoral Neck Preserving Stems (NPS) in Primary THA

*Gireesh B. Reddy, MD, University of Miami Miller School of Medicine*

8:13 am – 8:17 am

1014 - Cemented vs. Cementless Total Hip Arthroplasty for Femoral Neck Fractures

*Michael M. Kheir, MD, Hospital for Special Surgery*

8:17 am – 8:20 am

Discussion

8:20 am – 8:24 am

221 - Do Antidepressant Medications Influence Readmission Rates following Primary Total Hip Arthroplasty: A Retrospective Study

*Brian Begley, BA, Cooper Medical School of Rowan University*

8:24 am – 8:28 am

349 - Lateral Femoral Cutaneous Nerve Injury Using an Anterior-Based Muscle-Sparing Approach to the Hip

*Frank J. Plate, MD, PhD, University of Pittsburgh Medical Center*

8:28 am – 8:32 am

**Resident Guest Program Travel Grant Award**

951 - Treating Hepatitis-C Prior to Total Hip Arthroplasty is Cost-Effective: A Markov Analysis

*Afshin A. Anoushiravani, MD, Albany Medical Center*

8:32 am – 8:35 am

Discussion

**Rapid Fire Session 3B – Spine**

8:05 am – 8:09 am

68 - Early Mobilization in the Treatment of Thoracolumbar Burst Fractures

*Christopher Lucasti, MD, University at Buffalo*

8:09 am – 8:13 am

204 - Prediction of Admission Costs following Anterior Cervical Discectomy and Fusion Utilizing Machine Learning

*Anirudh K. Gowd, MD, Wake Forest Baptist Medical Center*

8:13 am – 8:17 am

352 - Racial Disparities in Outcomes following Lumbar Fusion

*William T. Stoll, MD, George Washington University*

- 8:17 am – 8:20 am Discussion
- 8:20 am – 8:24 am 238 - Florida Law HB21's Impact on Opioid Prescriptions after Lumbar Surgery  
*Jacob E. Milner, BS, University of Miami Miller School of Medicine*
- 8:24 am – 8:28 am 447 - The Impact of Preoperative Dysphagia on Postoperative Dysphagia following Anterior Cervical Spine Surgery - A Prospective, Multicenter Study  
*Taylor Paziuk, MD, The Rothman Orthopaedic Institute at Thomas Jefferson University Hospital*
- 8:28 am – 8:32 am 122 - Improved ACDF Perioperative Outcomes with a Two-Attending Surgical Team  
*Stephen Sacla, St. Joseph's University Medical Center*  
*\*Presented by Neil Patel, BS, BA*
- 8:32 am – 8:35 am Discussion

### **Rapid Fire Session 3C – Pediatrics**

- 8:05 am – 8:09 am 127 - A Novel Postoperative Pain Management Protocol for Adolescent Idiopathic Scoliosis  
*Matthew S. Kerr, MD, Orlando Health Orthopedic Surgery Residency*
- 8:09 am – 8:13 am 23 - Primary Acetabular Labral Reconstruction in Adolescents, in the Rare Scenario of Irreparable Labral Tears  
*David R. Maldonado, MD, American Hip Institute*
- 8:13 am – 8:17 am 366 - Risk Factors for Unplanned Reoperation after Pediatric Upper Extremity Surgery  
*Rachel Ranson, DO, MS, George Washington University*  
*\*Presented by Alisa Malyavko, MS*
- 8:17 am – 8:20 am Discussion
- 8:20 am – 8:24 am 647 - Evaluating Postoperative Immobilization following Hip Reconstruction in Children with Cerebral Palsy  
*Sean A. Tabaie, MS, MD, New York Medical College*
- 8:24 am – 8:28 am 882 - Simultaneous Skeletal Maturity Staging Using EOS Radiographs: Which Assessment Tool is Better?

*Daniel Badin, MD, Johns Hopkins University*

8:28 am – 8:32 am      86 - Exploring Outcomes of Rigid Tibial Intramedullary Nailing (RIMN) in Pediatric Patients  
*Jessica L. Koshinski, BS, Geisinger Commonwealth School of Medicine*

8:32 am – 8:35 am      Discussion

**Rapid Fire Session 3D – Practice Management / Other**

8:05 am – 8:09 am      212 - Symptoms of Depression and Suicidality in Orthopaedic Surgeons  
*Matthew K. Stein, MD, MS, University of Pennsylvania*

8:09 am – 8:13 am      518 - Racial Disparities in Opioid Prescribing Practices following Orthopedic Procedures  
*Lucy O'Sullivan, BS, Johns Hopkins School of Medicine*

8:13 am – 8:17 am      928 - Estimating Patient Demand for Orthopedic Surgeons in the United States  
*Alex Gu, BS, George Washington University School of Medicine and Health Sciences*  
*\*Presented by Ivan Z. Liu, BA*

8:17 am – 8:20 am      Discussion

8:20 am – 8:24 am      651 - Multi-Modal Pain Management after Outpatient Orthopaedic Surgery: A Prospective Randomized Trial  
*Kyle Plusch, BA, Rothman Orthopaedic Institute*

8:24 am – 8:28 am      181 - Risk of Noise Induced Hearing Loss for Orthopedic Surgeons  
*Stephanie Kwan, DO, Rowan University School of Osteopathic Medicine*

8:28 am – 8:32 am      64 - The Other Side of Conflict: Examining the Challenges of Female Orthopaedic Surgeons in the Workplace  
*Patricia Rodarte, BS, Warren Alpert Medical School of Brown University*

8:32 am – 8:35 am      Discussion

**Rapid Fire Session 3E – Sports Medicine**

8:05 am – 8:09 am      19 - Biomechanical Properties of Suture Anchor vs. Transosseous

Tunnel Technique for Patellar Tendon Repair  
*Casey M. Imbergamo, MD, MedStar Orthopaedic Institute*  
*\*Presented by Heath P. Gould, MD*

- 8:09 am – 8:13 am 51 - Hamstring Autograft vs. Hybrid Anterior Cruciate Ligament Reconstruction: Size is All That Matters  
*Bryan G. Adams, MD, Madigan Army Medical Center*  
*\*Presented by Alec C. Egan, MD, MS*
- 8:13 am – 8:17 am 721 - The Blumensaat Line on Radiograph as an Accurate Predictor of Native ACL Length  
*Patrick W. Joyner, MD, MS, University of Central Florida College of Medicine*
- 8:17 am – 8:20 am Discussion
- 8:20 am – 8:24 am 263 - Grade 3/4 Chondromalacia of the Hip: Is it Worth Microfracturing?  
*Matthew Meade, DO, Jefferson Health NJ/Rowan SOM*
- 8:24 am – 8:28 am 598 - Location of Biceps Tenodesis Suture Anchor Predicts Postoperative Biceps Pain  
*Susanne H. Boden, BA, MD, University of Pittsburgh Medical Center*
- 8:28 am – 8:32 am 636 - Remplissage Reduces Recurrent Instability in High-Risk Patients with “On-Track” Hill-Sachs Lesions  
*Aaron E. Barrow, MD, University of Pittsburgh Sports Medicine*
- 8:32 am – 8:35 am Discussion
- 8:35 am – 8:55 am **BREAK – Please visit exhibits**
- Symposium 3 – The Doctor Called Out Sick: Health Dangers Doctors Face**  
**Moderator:** Arjun Saxena, MD, MBA, *Rothman Orthopaedic Institute*
- 8:55 am – 9:05 am Musculoskeletal Injuries in Orthopaedic Surgeons  
*Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute*
- 9:05 am – 9:15 am Occupational Hazards of Orthopaedic Surgery  
*Claudette Lajam, MD, NYU Langone Hospital*
- 9:15 am – 9:35 am Surgeon Burnout and Suicide  
*Musa Said, Palo Alto Medical Foundation*
- 9:35 am – 9:55 am Discussion



9:55 am – 10:15 am            **BREAK – Please visit exhibits**

**Symposium 4 – Healthcare Policy & How it May Affect Your Practice**

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

10:15 am – 11:15 am            SPEAKERS/TOPICS

**General Session 2 – Howard Steel Lecture**

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

11:15 am – 11:20 am            Introduction of Howard Steel Lecturer  
*Amar S. Ranawat, MD, Hospital for Special Surgery*

11:20 am – 11:50 am            Howard Steel Lecture  
*Andrew Sabin*

11:50 am – 12:20 pm            **Focused Lunch Presentation**  
*\*CME Credit Not Available*

**Rapid Fire Session 4A – Total Knee**

12:25 pm – 12:29 pm            232 - Five Year Outcomes of Unicompartmental vs. Total Knee  
Arthroplasty  
*Jason L. Blevins, MD, Hospital for Special Surgery*

12:29 pm – 12:33 pm            337 - Effect of a Repeat Dose of Dexamethasone on TKA  
Outcomes  
*Joshua C. Rozell, MD, NYU Lagone Health*

12:33 pm – 12:37 pm            780 - Smart Knee Prosthesis Enables Remote Monitoring of  
Walking Speed Following Total Knee Arthroplasty: The Digital  
Health Revolution  
*Kaitlin M. Carroll, BS, Hospital for Special Surgery*

12:37 pm – 12:40 pm            Discussion

12:40 pm – 12:44 pm            295 - A Single-Blinded Randomized-Control Trial Comparing  
Polysaccharide Hemostatic Powder in TKA  
*Elizabeth A. Ford, DO, Rowan SOM - Inspira Health*

12:44 pm – 12:48 pm            847 - Allograft vs. Synthetic Mesh Extensor Mechanism  
Reconstruction after TKA  
*Colin M. Baker, Rothman Orthopaedic Institute*

12:48 pm – 12:52 pm            344 - Clinical Evaluation of Mid-Level Constrained and Posterior-

Stabilized Polyethylene Inserts in Primary Total Knee  
Arthroplasty: An Analysis of 12,674 Cases  
*Cynthia A. Kahlenberg, MD, Hospital for Special Surgery*

12:52 pm – 12:55 pm Discussion

#### **Rapid Fire Session 4B – Hand and Wrist**

12:25 pm – 12:29 pm 94 - Diagnosis of Cubital Tunnel Syndrome Using Ultrasound vs. Electrophysiologic Studies  
*Thomas John Carroll, MD, BS, University of Rochester Medical Center*

12:29 pm – 12:33 pm 302 - Regional vs. General Anesthesia for Distal Radius Fractures  
*Ryan W. Horn, MD, Medical University of South Carolina*

12:33 pm – 12:37 pm 12 - Outcomes after Dorsal Spanning Plate Fixation for Distal Radius Fractures  
*Matthew W. DeFazio, MD, UMass Memorial Medical Center*

12:37 pm – 12:40 pm Discussion

12:40 pm – 12:44 pm 146 - Long-Term Outcomes of Extensor Tendon Transfer for Fracture-Related EPL Rupture  
*Alexander J. Adams, MD, Rothman Institute at Thomas Jefferson University*

12:44 pm – 12:48 pm 175 - Patient Satisfaction for Wide Awake Local Anesthesia No Tourniquet Procedures  
*Yeshuwa Mayers, MD, MBA, Geisinger Medical Center*

12:48 pm – 12:52 pm 460 - Does Bony Congruence at DRUJ Predict the Need for Fixation?  
*Bishoy Saad, DO, Jersey City Medical Center*

12:52 pm – 12:55 pm Discussion

#### **Rapid Fire Session 4C – Trauma**

12:25 pm – 12:29 pm 206 - Machine Learning Algorithms Exceed Comorbidity Indices in Prediction of Short-Term Complications following Hip Fracture Surgery  
*Anirudh K. Gowd, MD, Wake Forest Baptist Medical Center*

12:29 pm – 12:33 pm 393 - The Use of Computed Tomography Angiography to Predict Complications in Tibia Fractures: A Multicenter Retrospective

Analysis

*Alexander K. Mihas, BS, University of Alabama at Birmingham*

*\*Presented by Rodney Arthur, BS*

- 12:33 pm – 12:37 pm 400 - Outcomes for Nail-Plate Constructs in Periprosthetic Distal Femoral Fractures  
*Logan A. Reed, BS, University of Alabama at Birmingham*  
*\*Presented by Rodney Arthur, BS*
- 12:37 pm – 12:40 pm Discussion
- 12:40 pm – 12:44 pm 500 - Increased Posterior Tibial Slope Increases Difficulty for Suprapatellar Nailing  
*Jesse Seilern und Aspang, MD, Emory University School of Medicine*
- 12:44 pm – 12:48 pm 893 - Risk Factors Associated With Thigh Compartment Syndrome following Femur Fractures  
*Christopher A. Rivera-Pintado, MD, Cooper University Hospital*
- 12:48 pm – 12:52 pm 909 - What are the Major Risk Factors for Nonunion in Pilon Fractures?  
*Anthony L. Wilson, MS, The University of Alabama at Birmingham*
- 12:52 pm – 12:55 pm Discussion

#### **Rapid Fire Session 4D – Upper Extremity**

- 12:25 pm – 12:29 pm 407 - Is Periprosthetic Joint Infection Associated with Increased Mortality Rate in Shoulder Arthroplasty?  
*Alayna Vaughan, BA, Rothman Orthopaedic Institute*
- 12:29 pm – 12:33 pm 1001 - Multiple Unique Opioid Prescribers during the Perioperative Period Increases Opioid Consumption following Upper Extremity Surgery: A Multicenter Analysis  
*Clay Townsend, MD, Rothman Institute*
- 12:33 pm – 12:37 pm 492 - Predictors of Prolonged Operative Time in Distal Radius Fractures  
*Charles A. Johnson, MD, Medical University of South Carolina*
- 12:37 pm – 12:40 pm Discussion
- 12:40 pm – 12:44 pm **EOEF Resident Travel Grant Award**  
480 - Use of Custom Glenoid Components for Reverse Total Shoulder Arthroplasty

*Punyawat Apiwatanakul, MD, Johns Hopkins University*

12:44 pm – 12:48 pm      75 - Racial and Socioeconomic Disparities in Operatively Managed Proximal Humerus Fractures  
*Ridge Maxson, BS, Johns Hopkins University School of Medicine*

12:48 pm – 12:52 pm      185 - Minor Forearm Fracture Displacement as Positive Indicator of Fracture Recovery  
*Brandon W. Knopp, BS, Florida Atlantic University Charles E. Schmidt College of Medicine*

12:52 pm – 12:55 pm      Discussion

**Rapid Fire Session 4E – Foot and Ankle**

12:25 pm – 12:29 pm      **EOEF/OREF Resident Travel Grant Award**  
194 - Improved Pain and Function after TTC Fusion with a Custom Cage  
*Tara Gaston Moncman, DO, Thomas Jefferson University / The Rothman Institute*

12:29 pm – 12:33 pm      211 - Cost Efficiency of Ankle Arthroscopy: Standard Arthroscope vs. Nanoscope  
*Jonathan B. Goodloe, MD, Medical University of South Carolina*  
*\*Presented by Andrew Burnikel, BS*

12:33 pm – 12:37 pm      828 - Sleep Apnea Complications and Expenditures following Operative Fixation of Ankle Fractures  
*Semran Thamer, BS, Dartmouth College Geisel School of Medicine*

12:37 pm – 12:40 pm      Discussion

12:40 pm – 12:44 pm      247 - Frailty Correlates with Increased Healthcare Burden after Total Ankle Arthroplasty  
*Benjamin Villacres Mori, MD, Albany Medical Center*

12:44 pm – 12:48 pm      305 - Trending the Incidence of Total Ankle Arthroplasty in the Past Decade  
*Anthony Karzon, MD, Emory University*

12:48 pm – 12:52 pm      936 - Healthcare Utilization in the 90-Day Global Period following Common Foot and Ankle Procedures  
*Joseph R. Young, MD, Albany Medical Center*  
*\*Presented by Olivia Bono, BA*

- 12:52 pm – 12:55 pm Discussion
- 1:00 pm – 4:00 pm **Bio Skills Lab (Offsite)**  
10 stations, 20 participants
- 1:30 pm – 3:00 pm **Resident Course – Non-Lab Attendees**
- 3:00 pm – 4:00 pm **Scientific E-Poster Session**  
(Presenters will be available to answer questions)

## **Saturday, October 29**

- 6:30 am – 7:30 am **Scientific E-Poster Session**  
(Presenters will be available to answer questions)
- 7:00 am – 8:00 am **Chair & Program Directors Meeting (Invitation only)**
- 7:45 am – 8:00 am **Second Business Meeting**
- 8:00 am – 8:05 am **Announcements**  
*Neil P. Sheth, MD, FACS, University of Pennsylvania*
- 8:05 am – 8:25 am **Special Presentation 3**  
*Marney Reid, Independent Consultant*  
*\*CME Credit not available*
- 8:25 am – 8:55 am **Focused Breakfast Presentation**  
*\*CME Credit not available*

### **Rapid Fire Session 5A – Shoulder and Elbow**

- 8:55 am – 8:59 am 402 - Indications for Revision Shoulder Arthroplasty: Are They Changing?  
*Ryan Cox, MD, Thomas Jefferson University*
- 8:59 am – 9:03 am 593 - Timing of Surgical Repair for Traumatic Rotator Cuff Tears  
*Branden J. Wright, BS, Cooper Medical School of Rowan University*  
*\*Presented by Michael Curry, BA*
- 9:03 am – 9:07 am 729 - Increasing Utilization of Reverse Total Shoulder Arthroplasty in Elderly Patients Over Age 65 when Compared to Anatomic Total Shoulder Arthroplasty  
*Amil R. Agarwal, BA, George Washington University School of Medicine and Health Sciences*

- 9:07 am – 9:10 am Discussion
- 9:10 am – 9:14 am 779 - Glenoid Bone Loss in Conversion of Failed Shoulder Arthroplasty  
*Brian E Fliegel, DO, Rowan SOM/Jefferson-NJ*
- 9:14 am – 9:18 am **EOEF/OREF Resident Travel Grant Award**  
968 - Two-Stage Revision for Periprosthetic Infection in Shoulder Arthroplasty: An Institutional Experience  
*Daniel E. Goltz, MD, MBA, Duke University*
- 9:18 am – 9:22 am 952 - Rate of Recovery for Augmented Reverse Shoulder Arthroplasty  
*Brandon Macknofsky, BS, University of Miami Miller School of Medicine*  
*\*Presented by Justin Elkhechen, BS*
- 9:22 am – 9:25 am Discussion

### **Rapid Fire Session 5B – Foot and Ankle**

- 8:55 am – 8:59 am 354 - ATFL vs. ATFL and CFL Repair for Lateral Ankle Instability  
*Zach Troiani, BA, Albany Medical College*
- 8:59 am – 9:03 am 929 - Five-Year Minimum Patient-Reported Outcomes following Isolated Gastrocnemius Recession for Plantar Fasciitis and Achilles Tendinopathy  
*Zachary Littlefield, MD, The University of Alabama at Birmingham*
- 9:03 am – 9:07 am 147 - Low Ankle Arthroscopy Procedural Volume amongst Graduating Orthopedic Surgery Residents  
*Robert D. Faccone, BA, Alabama College of Osteopathic Medicine*
- 9:07 am – 9:10 am Discussion
- 9:10 am – 9:14 am 458 - ETL as a Radiographic Predictor of Sanders 3/4 Calcaneus Fractures  
*David M. Keller, DO, Jersey City Medical Center*
- 9:14 am – 9:18 am 309 - Worker's Compensation Patients Treated for Osteochondral Lesions of the Talus have Excellent Return to Work and Postoperative Satisfaction  
*Allison L. Boden, MD, University of Miami / Jackson Memorial*

*Hospital*

- 9:18 am – 9:22 am 210 - Ankle Fracture ORIF Cost Efficiency: Ambulatory Surgical Center vs, Hospital  
*Daniel J. Scott, MBA, MD, Medical University of South Carolina*  
*\*Presented by Trevor D. Ottofaro, MD*
- 9:22 am – 9:25 am Discussion

**Rapid Fire Session 5C – Sports Medicine**

- 8:55 am – 8:59 am 717 - Prospective Comparison of Pain Scores: ACL Primary Repair and Reconstruction  
*Kurt Holuba, Hospital for Special Surgery*  
*\*Presented by Gregory DiFelice, MD*
- 8:59 am – 9:03 am 740 - Platelet-Rich Plasma and Partial Thickness Rotator Cuff Tears  
*Sara Vaughan, BS, Drexel University College of Medicine*
- 9:03 am – 9:07 am 742 - Hip Arthroscopy with vs. without the Pericapsular Nerve Group Block  
*Sydney M. Fasulo, MD, St. Joseph's University Medical Center*
- 9:07 am – 9:10 am Discussion
- 9:10 am – 9:14 am 861 - Biomechanical Performance of Elbow Ulnar Collateral Ligament Repair and Reconstruction Constructs  
*John Hayden Sonnier, MS, Rothman Orthopaedic Institute*
- 9:14 am – 9:18 am 937 - Reverse Fragility Index: Bone-Patellar Tendon-Bone and Hamstring Autograft Graft Failure  
*Raisa Masood, BA, MS, Tufts Medical Center*
- 9:18 am – 9:22 am 944 - Cost and Performance after SLAP Repair in Major League Baseball Pitchers  
*Alessia C. Lavin, BS, University of Miami Miller School of Medicine*  
*\*Presented by Carlos A. Fernandez, MD*
- 9:22 am – 9:25 am Discussion

**Rapid Fire Session 5D – Spine**

- 8:55 am – 8:59 am 563 - Impact of Depression on Outcomes following Lumbar Fusion

*Rushabh M. Vakharia, MD, Maimonides Medical Center*  
*\*Presented by Mitchell K. Ng, MD*

- 8:59 am – 9:03 am 744 - Operative Time Associated with Increased Length-of-Stay after Single-Level Cervical Disc Arthroplasty: An Analysis of 3,681 Surgeries  
*Mitchell K. Ng, MD, Maimonides Medical Center*
- 9:03 am – 9:07 am 906 - Cost-Utility of Multimodal Intraoperative Neuromonitoring during Adolescent Idiopathic Scoliosis Surgery  
*Carlos Ortiz-Babilonia, BS, Johns Hopkins University*
- 9:07 am – 9:10 am Discussion
- 9:10 am – 9:14 am 987 - Hybrid Fusion vs. Two-Level ACDF: A National Database Study  
*Jon D. Raso, University of Virginia*
- 9:14 am – 9:18 am 269 - A Neurologic Safe Zone for Bicortical S1 Pedicle Screws  
*Ian J. Wellington, MD, University of Connecticut*  
*\*Presented by Ergin Coskun, MD*
- 9:18 am – 9:22 am 417 - Next Generation Sequencing for the Detection of Subclinical Infection in Revision Spinal Fusions  
*Nicholas D. D'Antonio, BS, Rothman Orthopaedic Institute at Thomas Jefferson University*
- 9:22 am – 9:25 am Discussion

### **Rapid Fire Session 5E – Total Hip**

- 8:55 am – 8:59 am 74 - Outcomes of Revision THA: Uncemented Press-Fit Design Modular Femoral Stem  
*Thomas Zink, MD, New England Baptist Hospital*  
*\*Presented by Gloria S. Coden, MD*
- 8:59 am – 9:03 am 711 - Bilateral Total Hip Arthroplasty: Outcomes of Simultaneous vs. Staged  
*Callahan M. Sturgeon, BS, Maine Medical Partners*
- 9:03 am – 9:07 am 179 - Routine Formal Physical Therapy Not Required after Primary THA  
*Yash P. Chaudhry, DO, Philadelphia College of Osteopathic Medicine*  
*\*Presented by Hunter Hayes, DO*



- 9:07 am – 9:10 am Discussion
- 9:10 am – 9:14 am 217 - A Comparison of the Mechanical Complication Rate in Cemented vs. Uncemented Total Hip Arthroplasty  
*Tyler Pease, Morristown Medical Center*  
*\*Presented by Brian Begley, BA*
- 9:14 am – 9:18 am 596 - Direct Anterior Total Hip Arthroplasty: Obesity and Postoperative Dressing Selection  
*Michael Held, MD, Columbia University Medical Center*
- 9:18 am – 9:22 am 878 - Cost Analysis of Two-Stage Revision Arthroplasty for Hip Periprosthetic Joint Infection  
*Colleen M. Wixted, Duke University School of Medicine*
- 9:22 am – 9:25 am Discussion
- 9:25 am – 9:50 am **BREAK – Please visit exhibits**

**General Session 3 – EOEf Resident Award Papers**

**Moderator:** Neil P. Sheth, MD, FACS, *University of Pennsylvania*

- 9:50 am – 9:55 am **EOEF Founders' Award**  
159 - Culture Results Cannot Always be Relied on during Revision TJA  
*Graham S. Goh, MD, Rothman Orthopaedic Institute*
- 9:55 am – 10:00 am **EOEF Ranawat Award**  
633 - Determining Space Occupation and Position of the S1 and S2 Nerves Within Sacral Foramen  
*Phillip Edward Ross, MD, Albany Medical Center*
- 10:00 am – 10:05 am **EOEF John D. & Marie S. Kelly Shoulder Award**  
135 - Does Increased Radiographic Glenohumeral Offset Affect Outcomes in a Lateralized RTSA?  
*G. Jacob Wolf, MD, Medical University of South Carolina*
- 10:05 am – 10:10 am **EOEF Parvizi Musculoskeletal Infection Award**  
250 - Plasma D-Dimer: A Promising Marker to Guide Timing of Reimplantation  
*Saad Tarabichi, MD, Rothman Orthopaedic Institute*
- 10:10 am – 10:15 am **EOEF Richmond Arthroscopy/Sports Medicine Award**  
20 - Minimum Ten-Year Follow-Up Outcomes and Survivorship following Primary Hip Arthroscopy with Acetabular Microfracture  
*David R. Maldonado, MD, American Hip Institute*

- 10:15 am –10:20 am      **EOEF Cynthia L. Lichtefeld Resident/Fellow Travel Grant Award**  
1012 - Is Distal Clavicle Excision Associated with Worse Outcomes after RTSA?  
*Ajay C. Kanakamedala, MD, NYU Langone Orthopedic Hospital*
- 10:20 am –10:25 am      **EOEF Resident/Fellow Travel Grant Award**  
412 - What is the Effect of Extended Trochanteric Osteotomy Closure Technique on Femoral Stem Subsidence?  
*Leonardo Albertini-Sanchez, BA, Hospital for Special Surgery*
- 10:25 am –10:30 am      **EOEF Resident/Fellow Travel Grant Award**  
6 - Percutaneous Thread Carpal Tunnel Release: A Prospective Multicenter Analysis  
*Erik B. Gerlach, MD, Northwestern University*
- 10:30 am –10:35 am      **EOEF Resident/Fellow Travel Grant Award**  
625 - Failed Same Day Discharge for Total Joint Arthroplasty in a Socioeconomically Disparate Community  
*Hemant Reddy, MD, Montefiore Medical Center*

10:35 am –10:40 am      Discussion

**General Session 4 – Presidential Address, BOC Report, OREF Report, AAOS Report, ABOS Report & Outstanding Service Award**

**Moderator:** Neil P. Sheth, MD, FACS, *University of Pennsylvania*

*\*CME Credit not available*

- 10:40 am – 10:45 am      BOC Report  
*Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ / Barnabas Healthcare System*
- 10:45 am – 10:55 am      OREF Report
- 10:55 am – 11:10 am      AAOS Report
- 11:10 am – 11:20 am      ABOS Report
- 11:20 am – 11:25 am      Outstanding Service Award  
*Marc J. Levine, MD and Robin Levine*
- 11:25 am – 11:30 am      Introduction of the EOA President  
*Kevin Plancher, MD, MPH, Plancher Orthopaedics and Sports Medicine*

11:30 am – 12:00 pm      Presidential Address  
*Amar S. Ranawat, MD, Hospital for Special Surgery*

12:00 pm – 12:30 pm      **Focused Lunch Presentation**  
*\*CME Credit not available*

### **Rapid Fire Session 6A – Pediatrics**

12:35 pm – 12:39 pm      785 - The Use of Povidone-Iodine Intranasal Treatment prior to Posterior Spinal Fusion: A Retrospective Cohort Study between Two High-Volume Children's Hospitals  
*Alexandria Lee-Norris, DO, Nemours Children's Hospital*

12:39 pm – 12:43 pm      881 - Value of Postoperative Radiographs after Hardware Removal in Pediatric Patients  
*Jason B. Malone, DO, University of Central Florida College of Medicine*

12:43 pm – 12:47 pm      678 - Patient Reported Outcomes of Pediatric and Adolescent Total Hip Arthroplasty  
*Ethan Maltz, MD, Prisma Health - Upstate*

12:47 pm – 12:50 pm      Discussion

12:50 pm – 12:54 pm      429 - Juxtapedicular Screw Placement Landmarks for Adolescents with Idiopathic Scoliosis  
*Adam A. Jamnik, Emory University School of Medicine*

12:54 pm – 12:58 pm      88 - Trends in Operative versus Conservative Management of Pediatric Forearm Fractures  
*Erin Lavin, Med, Stony Brook University*

12:58 pm – 1:02 pm      414 - Racial Disparities in Outcomes following Pediatric Femoral Shaft Fracture Repair  
*Sean A. Tabaie, MS, MD, George Washington University*  
*\*Presented by Alisa Malyavko, MS*

1:02 pm – 1:05 pm      Discussion

### **Rapid Fire Session 6B – Trauma**

12:35 pm – 12:39 pm      99 - Acute Definitive Nailing of Open Femoral Shaft Fractures Does Not Lead to Increased Complications  
*Christopher H. Garrett, MD, Orlando Health*

12:39 pm – 12:43 pm      478 - Peripheral Nerve Blockade Delays Mobility in Geriatric Hip

Fracture Patients

*Nicholas J. Morriss, BA, Duke University School of Medicine*

- 12:43 pm – 12:47 pm      219 - Emergency Department Management of Hip Fractures: Factors Predicting Readmission  
*Brian Begley, BA, Cooper Medical School of Rowan University*
- 12:47 pm – 12:50 pm      Discussion
- 12:50 pm – 12:54 pm      299 - Fix and Replace (FaR) vs. ORIF for Acute Geriatric Acetabular Fractures  
*Luke G. Menken, DO, Jersey City Medical Center*  
*\*Presented by David M. Keller, DO*
- 12:54 pm – 12:58 pm      576 - Diagnostic Criteria for Septic Arthritis in Immunocompromised Patients  
*Moses I. Markowitz, BS, University of Miami Miller School of Medicine*
- 12:58 pm – 1:02 pm      941 - Patients on ECMO with Long Bone Fractures: Nail While Supported or Wait Until Decannulated?  
*Kathleen Healey, University of Maryland Shock Trauma Center*
- 1:02 pm – 1:05 pm      Discussion

**Rapid Fire Session 6C – Shoulder and Elbow**

- 12:35 pm – 12:39 pm      1006 - RSA with a Preserved Rotator Cuff: A Comparison to RSA with a Deficient Rotator Cuff and Anatomic TSA  
*Ehab Nazzal, MD, University of Pittsburgh Medical Center*
- 12:39 pm – 12:43 pm      313 - Predicting Readmissions following Shoulder Arthroplasty Within a Bundled Payment Cohort  
*Joshua D. Pezzulo, BS, Sidney Kimmel Medical College*
- 12:43 pm – 12:47 pm      **EOEF Resident Travel Grant Award**  
379 - Bariatric Surgery Prior to Elective Shoulder Arthroplasty  
*Thomas Soussou, MD, Rutgers New Jersey Medical School*  
*\*Presented by Dominick V. Congiusta, MD, MPH*
- 12:47 pm – 12:50 pm      Discussion
- 12:50 pm – 12:54 pm      325 - Beach Chair vs. Lateral Decubitus for Arthroscopic Posterior Shoulder Stabilization  
*Ryan W. Paul, BS, Rothman Orthopaedic Institute*

- 12:54 pm – 12:58 pm      359 - Outcomes of Biceps Tenodesis Variations with Concomitant Rotator Cuff Repair  
*David Hagan, University of Florida*  
*\*Presented by Kevin A. Hao, BS*
- 12:58 pm – 1:02 pm      602 - Survivorship Analysis of Revision Reverse Total Shoulder Arthroplasty  
*Daniel S. O'Keefe, BS, University of Florida College of Medicine*
- 1:02 pm – 1:05 pm      Discussion

### **Rapid Fire Session 6D – Hand and Wrist**

- 12:35 pm – 12:39 pm      746 - Use of Artificial Intelligence for Documentation in Orthopaedic Hand Surgery  
*Tiffany N. Bridges, DO, Jefferson Health New Jersey*
- 12:39 pm – 12:43 pm      877 - Comparative Utility of Advanced Imaging in Detecting Upper Extremity Infections  
*Etka Kurucan, MD, Temple University Hospital*
- 12:43 pm – 12:47 pm      308 - Utilization of Telemedicine amongst Hand Surgeons and Their Patients  
*William Baker, DO, Rowan University School of Osteopathic Medicine*
- 12:47 pm – 12:50 pm      Discussion
- 12:50 pm – 12:54 pm      514 - External-Fixation vs. Dorsal Spanning Plate Fixation in Distal Radius Fractures  
*Bishoy Saad, DO, Jersey City Medical Center*
- 12:54 pm – 12:58 pm      927 - Percutaneous Screw Fixation of Scaphoid Non-Unions without Bone Grafting  
*Maria A. Munsch, MD, University of Pennsylvania Medical Center*
- 12:58 pm – 1:02 pm      635 - Systematic Review of Trapezium Sparing Surgical Options for Carpometacarpal Arthritis  
*Miriyam Ghali, BA, University of Miami Miller School of Medicine*
- 1:02 pm – 1:05 pm      Discussion

### **Rapid Fire Session 6E – Total Knee**

- 12:35 pm – 12:39 pm      384 - Robotic Assisted TKA: Survey Investigating Patients' Perspectives, Understanding and Expectations

*Mohammad Abdelaal, MD, Rothman Orthopaedic Institute*

- 12:39 pm – 12:43 pm      980 - Liposomal Bupivacaine as a Peripheral Nerve Block in Total Knee Arthroplasty  
*Elizabeth Eichman, BS, Texas Tech University Health Sciences Center*
- 12:43 pm – 12:47 pm      577 - Risk Factors for Arthrofibrosis after Primary and Revision Total Knee Arthroplasty: A Multicenter Study  
*Alisina Shahi, MD, PhD, Cooper University Hospital*
- 12:47 pm – 12:50 pm      Discussion
- 12:50 pm – 12:54 pm      696 - The Association of Patient and Procedural Factors on Improved Outcomes: A Cluster Analysis on 853 Total Knee Arthroplasty Patients  
*Nipun Sodhi, MD, Long Island Jewish Medical Center*
- 12:54 pm – 12:58 pm      510 - Comparison of Postoperative Opioid Usage in Robotic vs. Conventional TKA  
*Teja Yeramosu, Virginia Commonwealth University School of Medicine*
- 12:58 pm – 1:02 pm      764 - Five-Year Radiographic, Survivorship, and Functional Outcomes of Robotic-Assisted Medial Unicompartmental Knee Arthroplasty  
*Hugo C. Rodriguez, DO, MBS, Holy Cross Orthopedic Institute*  
*\*Presented by Kevin Mekkawy, DO*
- 1:02 pm – 1:05 pm      Discussion

**General Session 5 – NEW JERSEY ORTHOPAEDIC SOCIETY SESSION**

**Moderator: TBD**

1:10 pm – 2:00 pm      SPEAKERS/TOPICS

**OITE REVIEW COURSE REVIEW**

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

2:00 pm – 4:00 pm      SPEAKERS/TOPICS