

**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**
Orthopaedic Care in the Developing World
Neil P. Sheth, MD, FACS, University of Pennsylvania

*CME Credit not available
- 7:30 am – 8:00 am **Focused Breakfast Presentation**
Heron Therapeutics
*CME credit not available
- Rapid Fire Session 1A – Foot and Ankle**
Moderators: Anthony Ndu, MD, *Philadelphia, PA*
- 8:05 am – 8:09 am **EOEF Sameh A. Labib, MD Travel Grant**
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

Moderators: Andrew H. Milby, MD, *Emory University*
Scott D. Boden, MD, *Emory Spine Center*

- 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

Moderators: Michael Mulligan, MD, *Albany Medical Center*
Andrew D. Sobel, MD, *University of Pennsylvania*

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
**Presented by Terence L. Thomas, BS*

8:09 am – 8:13 am **EOEF Cynthia L. Emory, MD, MBA Travel Grant**
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 **EOEF Scott D. Boden, MD Travel Grant**
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

Moderators: Geoffrey H. Westrich, MD, *Hospital for Special Surgery*
Claudette Lajam, MD, *NYU Langone Hospital*

- 8:05 am – 8:09 am 161 - COVID-19 Elective Surgery Pause Resulted in Increased Opioid Consumption
Emanuele Chisari, MD, Rothman Orthopaedic Institute
**Presented by Ryan Sutton, MD*
- 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 **EOEF Thomas R. Bowen, MD Travel Grant**
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 569 - Feasibility of Early Discharge Protocol in the Veteran Population
Oluwadamilola O. Kolade, MD, Howard University Hospital
- 8:24 am – 8:28 am **EOEF Amar S. Ranawat, MD Travel Grant**
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

Moderators: Adam Levin, MD, *Johns Hopkins Hospital*
Carrie Heincelman, MD, *Harvard Medical School*

- 8:05 am – 8:09 am 469 - Predicting Metastatic Disease in Patients Presenting with Osteosarcoma
Teja Yerosu, Virginia Commonwealth University School of Medicine
**Presented by Waleed Ahmad, MS*
- 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
Waleed Ahmad, MS, 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 – Tackling Health Disparities

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

- 9:10 am – 10:10 am Panel:
Ronald Delanois, MD, Lifebridge Health
Michael Suk, MD, JD, MPH, FACS, Geisinger Health System
- 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 – 11:00 am Panel Discussion
William J. Maloney, MD, Stanford University
Anil S. Ranawat, MD, Hospital for Special Surgery
Gautam P. Yagnik, MD, Baptist Health Orthopedic Clinic
- 11:00 am – 11:10 am Discussion

General Session 1 – EOEf 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
Title TBA
Reinhold Schmiedling, Arthrex

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

Rapid Fire Session 2A – Trauma

Moderators: Richard S. Yoon, MD, *Jersey City Medical Center – RWJ Barnabas Health*
Asif Ilyas, MD, MD, MBA, FACS, *Rothman Institute at Thomas Jefferson University*

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

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

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

Moderators: Gregory S. DeFelice, MD, *Hospital for Special Surgery*
Richard Wilk, MD, *Mass General Brigham*

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

Moderators: Amar S. Ranawat, MD, *Hospital for Special Surgery*
Adam Rana, MD, *Maine Medical Center*

- 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

Moderators: Felix H. “Buddy” Savoie III, MD, *Tulane Orthopaedics*
Eric Richetti, MD, *Cleveland Clinic*

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

Symposium 3 – 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

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

Concurrent Session 1A – 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 1B – 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 2A – Spine

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

3:00 pm – 3:10 pm Update on Spine Biologics
Scott D. Boden, MD, Emory Spine Center

3:10 pm – 3:20 pm Update on Trauma: MIS Techniques and Options?
Andrew Milby, MD, Emory University

3:20 pm – 3:30 pm Adult Deformity and Sagittal Balance
Harvey E. Smith, MD, University of Pennsylvania

3:30 pm – 3:40 pm Intraoperative Neural Monitoring: The Basics and the Value
Marc J. Levine, MD, Orthopedic and Spine Institute at RWJ Barnabas Healthcare System

3:40 pm – 3:45pm Discussion

Concurrent Session 2B – Tumor

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

3:00 pm – 3:45 pm Panel: *Carrie Heincelman, MD, Harvard Medical School*
Adam Levin, MD, Johns Hopkins Hospital
Julia Visgauss, MD, Duke University

Concurrent Session 3A – Shoulder and 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, Rothman Orthopaedic Institute

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 3B – Foot and 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
TBD

4:10 pm – 4:20 pm **Case 3: 45-Year-Old Runner with Complete Achilles Rupture**

Open Repair
TBD

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
Rachel Shakked, MD, Rothman Orthopaedic Institute

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 - The Pivot to a "Specialist Led Care" Environment**
Moderator: *Marney Reid, Independent Consultant*
**CME Credit not available*

Panel: *Michael P. Ast, MD, Hospital for Special Surgery*
Michael P. Bolognesi, MD, Duke University
Adam Rana, MD, Maine Medical Center
Goran Dragolovic, Covenant Physician Partners

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

Moderators: *Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute*
Vinod Dasa, MD, Louisiana State University School of Medicine

- 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 **EOEF Geoffrey H. Westrich, MD Travel Grant**
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 **EOEF Neil P. Sheth, MD Travel Grant**
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

Moderators: Marc J. Levine, MD, *Orthopedic and Spine Institute at RWJ Barnabas Healthcare System*
Andrew H. Milby, MD, *Emory University*

- 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
**Presented by Alisa Malyavko, MS*

- 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

Moderators: Keith D. Baldwin, MD, MPH, MSPT, *Children's Hospital of Philadelphia*
Todd J. Lawrence, MD, PhD, *Children's Hospital of Philadelphia*

- 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 86 - Exploring Outcomes of Rigid Tibial Intramedullary Nailing (RIMN) in Pediatric Patients
Jessica L. Koshinski, BS, Geisinger Commonwealth School of Medicine
- 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 366 - Risk Factors for Unplanned Reoperation after Pediatric Upper Extremity Surgery
Rachel Ranson, DO, MS, George Washington University
**Presented by Alisa Malyavko, MS*
- 8:32 am – 8:35 am Discussion

Rapid Fire Session 3D – Practice Management / Other

Moderators: Michael P. Bolognesi, MD, *Duke University*
Scott D. Boden, MD, *Emory Spine Center*

- 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 **EOEF Thomas R. Bowen, MD Travel Grant**
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

Moderators: Anil S. Ranawat, MD, *Hospital for Special Surgery*
John P. McConnell, MD, *Orthovirginia*

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 **EOEF Anil S. Ranawat, MD Travel Grant**
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**

Concurrent Session 4A – 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

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*

8:55 am – 9:55 am 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
Chrissy Goodbody, MD, Children’s Hospital of Philadelphia

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 – 10:25 AM PRO Mandates – We Must Account for Social Disparities
Claudette Lajam, MD, NYU Langone Health

10:25 am – 10:35 am Current Landscape for Telehealth in Orthopaedics – Where are we now?
Cynthia L. Emory, MD, MBA, Wake Forest University School of Medicine

10:35 am – 10:45 am STARK
Michael P. Ast, MD, Hospital for Special Surgery

10:45 am – 10:55 am Perspectives from the AAHKS Advocacy Experience and its Effect on the Practice of Hip and Knee Arthroplasty
Adam Rana, MD, Maine Medical Center

10:55 am – 11:05 am TBD
Michael P. Bolognesi, MD, *Duke University*

11:05 am – 11:15 am Discussion

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
Successful Philanthropy and the Importance of Teaching
Philanthropy to the Next Generation
Andrew Sabin
- 11:50 am – 12:20 pm **Focused Lunch Presentation**
Arthrex
**CME Credit Not Available*

Rapid Fire Session 4A – Total Knee

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

- 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

Moderators: Michael Mulligan, MD, *Albany Medical Center*
Bruce A. Monaghan, MD, *Premier Orthopaedic and Sports Medicine Associates of SNJ, LLC*

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

Moderators: Kathleen M. Healey, *University of Maryland Shock Trauma Center*
Asif Ilyas, MD, MD, MBA, FACS, *Rothman Institute at Thomas Jefferson University*

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
**Presented by Rodney Arthur, BS*
- 12:52 pm – 12:55 pm Discussion

Rapid Fire Session 4D – Upper Extremity

Moderators: Sameer Nagda, MD, *Anderson Orthopedic Clinic*
John D. Kelly IV, MD, *University of Pennsylvania*

- 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 **EOEF Henry A. Backe Jr., MD Travel Grant**
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 **EOEF John McConnell, MD Travel Grant**
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

Moderators: Casey J. Humbryd, MD, MBE, *University of Pennsylvania*
Sameh A. Labib, MD, *Emory University*

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

Resident Course – Non-Lab Attendees

- 1:30 pm – 3:00 pm SPEAKERS / TOPICS
- 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)
- 6:30 am – 7:45 am **Department Chair & Residency Program Directors Meeting (Invitation only)**
- 7:35 am – 7:50 am **Second Business Meeting**
- 7:50 am – 7:55 am **Announcements**
Neil P. Sheth, MD, FACS, University of Pennsylvania
- 7:55 am – 8:25 am **Special Presentation 3 - The Payer Language - What Then, What Now, What's Next**
Marney Reid, Independent Consultant
**CME Credit not available*
- 8:00 am – 8:10 am How Payers are Organized
Wesley Chick, Covenant Physician Partners
- 8:10 am – 8:30 am Panel: *Wesley Chick, Covenant Physician Partners*
Steve Hamman, BCBS-IL
Arjun Saxena, MD, Rothman Institute

Brian Culp, MD, Princeton Orthopaedic Associates

8:25 am – 8:55 am

Focused Breakfast Presentation

**CME Credit not available*

Rapid Fire Session 5A – Shoulder and Elbow

Moderators: G. Russell Huffman, MD, MPH, *Rothman Orthopaedic Institute*

Eric Richetti, MD, *Cleveland Clinic*

8:55 am – 8:59 am

EOEF Kevin D. Plancher, MD, MPH Travel Grant

402 - Indications for Revision Shoulder Arthroplasty: Are They Changing?

Ryan Cox, MD, Thomas Jefferson University

**Presented by Alayna Vaughn, BA*

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

Moderators: Kent Ellington, MD, *OrthoCarolina*
Selene Parekh, MD, *Duke University*

- 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

Moderators: Joshua A. Baumfeld, MD, *Lahey Medical Center*
Kevin Plancher, MD, MPH, *Plancher Orthopaedics and 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

Moderators: Andrew H. Milby, MD, *Emory University*
Harvey E. Smith, MD, *University of Pennsylvania*

- 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

Moderators: Steven M. Dellose, MD, Delaware Orthopaedic Specialists
Peter K. Sculco, MD, *Hospital for Special Surgery*

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
Lee Grossman

10:55 am – 11:10 am AAOS Report
Felix H. “Buddy” Savoie III, MD, Tulane Orthopaedics

11:10 am – 11:20 am ABOS Report
TBD

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
Title TBD
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

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

- 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

Moderators: Richard S. Yoon, MD, *Jersey City Medical Center – RWJ Barnabas Health*
Asif Ilyas, MD, MD, MBA, FACS, *Rothman Institute at Thomas Jefferson University*

- 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

Moderators: Luke Oh, MD, *Massachusetts General*
Scott P. Steinmann, MD, *UTHSC College of Medicine*

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

Moderators: Bruce A. Monaghan, MD, *Premier Orthopaedic and Sports Medicine Associates of SNJ, LLC*
Robert H. Wilson, MD, *Howard University*

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 TBD

1:02 pm – 1:05 pm Discussion

Rapid Fire Session 6E – Total Knee

Moderators: Claudette Lajam, MD, *NYU Langone Hospital*
Michael P. Bolognesi, MD, *Duke University*

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 Yerosu, Virginia Commonwealth University School of Medicine
- 12:58 pm – 1:02 pm 764 - Five-Year Radiographic, Survivorship, and Functional Outcomes of Robotic-Assisted Medial Unicompartamental 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 Addressing Scope of Practice Threats and Prior Authorization Reform at the State and Federal Level

OITE REVIEW COURSE REVIEW

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

- 2:00 pm – 4:00 pm SPEAKERS/TOPICS