

2026 EOA E-Poster Presentations

STATION A

Foot and Ankle

Poster 1

58 - Clinical and Radiographic Outcomes Following Three-Dimensional Correction of Hallux Valgus

Brody Fitzpatrick, MD, West Virginia University

**Presented by Nicholas L Hudock, MD*

Poster 2

1106 - Defining and Predicting Clinically Meaningful Pain Relief Following Total Ankle Arthroplasty

William Green, BS, Med, Johns Hopkins University School of Medicine

**Presented by Jakob Schulman*

Poster 3

429 - Modifiable Predictors of CRPS After Lower Extremity Fractures

Kush Mody, BS Drexel University College of Medicine

**Presented by Grant Thomas, BS*

Poster 4

369 - Suture Augmentation May Not Provide Benefit in ATFL Repair: A Systematic Review and Meta-Analysis

Jared Rubin, NYU Langone Health

**Presented by Stephen McGovern, BS*

Poster 5

3 - Risk Factors for Periprosthetic Tibial Fracture Following Ankle Arthrodesis

Thomas Shuler, MD, Carilion Clinic

Poster 6

522 - Immediate vs. Delayed Fixation for Calcaneal Fractures

Nikola Susic, BS, University of Miami Miller School of Medicine

Poster 7

4 - Limited Evidence to Support the Use of Intra-Articular Hyaluronic Acid for the Treatment of Ankle Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Control Trials

Alexander Tham, MD, NYU Langone Health

Poster 8

392 - Establishing a MCID for FAAM Score Following Total Ankle Arthroplasty

Grant Thomas, BS, Rothman Orthopaedic Institute

Hand & Wrist

Poster 9

1113 - Can Artificial Intelligence Reliably Measure Median Nerve Cross-Sectional Area? A Validation Study Using Clarius Handheld Ultrasound

Kikelola Afolabi-Brown, BS, MS, Rutgers Robert Wood Johnson Medical School

**Presented by Michael Chen*

Poster 10

983 - Evaluation of GLP-1 Protocols on Patient Safety in Hand Surgery

Tia Alexander, DO, Jefferson Health New Jersey

Poster 11

731 - Diagnostic Ultrasound and Corticosteroid Injections in Radial Tunnel Syndrome

Fatimah Alhassan, BS, Sidney Kimmel Medical College

Poster 12

681- A Comparison Between Commercial and Generic Artificial Intelligence Dictation Platforms in Generating Health Medical Notes in Orthopaedic Hand Surgery

Nazanin Kermanshahi, MD, Rothman Orthopaedic Institute

**Presented by John Pignataro, DO*

Poster 13

848 - Finger Blisters in Major League Baseball Pitchers: Risk Factors and Performance Impact

Dongyeon Kim, MD, Columbia

Poster 14

696 - Perioperative Acid Suppression and Outcomes After Distal Radius ORIF

Firdavs Kurbanov, BS, University of Rochester School of Medicine and Dentistry

Poster 15

956- Distal Ulna Fractures Worsen Patient-Reported Outcomes After Distal Radius ORIF: Role of Intramedullary Screw Fixation

Adam Lencer, DO, Jefferson Health New Jersey

**Presented by Micah Thatcher, DO*

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589 - Open Distal Radius Fractures: Outcomes of Urgent vs. Delayed Washout

Joshua Li, BSE, Emory University School of Medicine

**Presented by Kevin Y. Heo, MD*

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567 - Impact of Corticosteroid Use on Complications Following Olecranon Fracture Repair

Lasya Sethi, Sidney Kimmel Medical College, Thomas Jefferson University

Poster 18

1167 - PASS and MCID Discordance After Carpal Tunnel Release

Anuj Vimawala, BS, Carle Illinois College of Medicine

Poster 19

1204 - Patterns Of Diagnostic Discordance in Carpal Tunnel Syndrome

Anuj Vimawala, BS, Carle Illinois College of Medicine

Poster 20

1180 - Cost-Effectiveness of Contemporary Treatment Strategies for Trigger Finger

Jacob Weinberg, BS, University of Pittsburgh

**Presented by Neel Bhardwaj, BS*

Poster 21

1024 - Is Intraoperative Anesthesia Monitoring Necessary in Outpatient Hand Surgery Utilizing WALANT?

Samantha Weiss, MD, St. Luke's University Health Network

STATION B

Practice Management/Education

Poster 22

884 - National Patterns of Geographic Mobility from 2018-2023: A Medicare Analysis of 20 000 U.S. Orthopaedic Surgeons

Akin Adio, BS, Perelman School of Medicine at the University of Pennsylvania

**Presented by Neil P. Sheth, MD*

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141 - Insurance Type as Predictor of Tibial Plateau Fracture Recovery Outcomes

Grace Chong, BS, Albert Einstein College of Medicine

Shoulder and Elbow

Poster 24

789 - No Increased Risk of Perioperative Complications with Preoperative GLP-1 RA Use in Shoulder Surgery

Evan Bailey, MD, Emory University

Poster 25

1227 - Effect of TXA on Reoperation Rates After Rotator Cuff Repair

Jeffrey Coombs, MD, University of Rochester

**Presented by John Panzone, MD*

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889 - Deltoid Volume Ratios Predict Reverse Shoulder Arthroplasty Outcomes: Multicenter Study

Daniel DeShetler, MD, Palm Beach Shoulder Service at Atlantis Orthopedics

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307 - Education Reduces Opioid Consumption After Arthroscopic Rotator Cuff Repair: Review
Kyle Harvey, BS, Hackensack Meridian School of Medicine

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385 - Minimum 10-Year Follow-Up of Anatomic Total Shoulder Arthroplasty
Nazanin Kermanshahi, MD, Rothman Orthopaedic Institute

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282 - Glenohumeral Arthritis Impairs Shoulder Mobility and Promotes Dynamic Compensatory Strategies During Overhead Reach
Nicholas Morriss, MD, University of Rochester Medical Center
**Presented by Sandeep Mannava, MD, PhD*

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285 - Glenohumeral Arthritis Increases Risk of Subsequent Cervical and Lumbar Spine Pathology
Nicholas Morriss, MD, University of Rochester Medical Center

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203 - Sex-Specific Association Between Height and Acromion Fractures After rTSA
Albert Mousad, MD, Geisinger Musculoskeletal Institute

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888 - Total Shoulder Arthroplasty Utilization: Analyzing Geographic Inequities in Surgical Access
Nader Mujtaba, BA, Georgetown University School of Medicine

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838 - Preoperative GLP-1 Use in Shoulder Arthroplasty: A Matched Cohort Study
Vidushan Nadarajah, MD, University of Virginia
**Presented by*

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1198 – Medical Necessity of Review Assessment Prior to Shoulder Arthroplasty
Joshua Roemer, BS, FAU Schmidt College of Medicine

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773 - Return to Sport Following Reverse and Anatomic Total Shoulder Arthroplasty
Alex White, MD, Hospital for Special Surgery
**Presented by Nicole Rynecki Baker, MD*

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776 - Preoperative STOP-BANG Score Associations in Patients Undergoing Elective Shoulder Surgery

Alex White, MD, Hospital for Special Surgery

**Presented by Malik Dancy*

Upper Extremity

Poster 37

271 - Never Too Old? Nerve Transfers Succeed After Sixty

V. V. N. Manohar Devarasetty, MD, Atrium Health Musculoskeletal Institute

Poster 38

447 - Patient and Implant-Related Risk Factors Associated with Anterior Shoulder Pain and Dysfunction after Reverse Total Shoulder Arthroplasty with a 135° Inlay Humerus and Lateralized Glenoid

Benjamin Miltenberg, MD, Rothman Institute at Thomas Jefferson University

**Presented by Lasya Sethi, MD*

STATION C

Pediatrics

Poster 39

875 - Institutional Learning Curve Associated with Surgeons Transitioning to New Practices

Dustin A. Greenhill, MD, FAOA, FAAOS, St. Luke's University Health Network

**Presented by Douglas Lundy, MD*

Poster 40

89 - Tibial Tubercle Avulsion Fracture Outcomes in Intraarticular vs. Extraarticular Injuries in Teenagers

Timothy Hartman, MD, SUNY Upstate Medical University

Poster 41

961 - Explainable Machine Learning Predicts eLOS and Reoperation After Pediatric SCFE

Allison Kowalewski, ScM, BS, Rutgers New Jersey Medical School

Poster 42

1108 - Comparing Surgical Approaches for Achilles Tendon Lengthening

Francisco Matos, BA, Stony Brook University Hospital

Poster 43

932 - Adverse Events and Device-Related Problems Associated with ApiFix for Adolescent Idiopathic Scoliosis: An Analysis of the MAUDE Database.

Irvin Vaca, MD, LSU Health New Orleans

Sports Medicine

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1165 - Age >40 Have Excellent Outcomes After Shoulder Stabilization Procedures

Rushani Cameron, MS, BA, NYU Grossman School of Medicine

**Presented by Arjan S. Kahlon, BA*

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471 - Two-Year Outcomes After Multi-ligament vs. ACL Reconstruction: A Propensity-Matched Study

Matthew Chrencik, BS, University of Maryland School of Medicine

**Presented by R. Frank Henn, MD*

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989 - Return to Performance Following ACL Reconstruction in National Football League Offensive Players

Sohil Desai, MD, Columbia Orthopedics

**Presented by Michael A. Mastroianni, MD*

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1069 - Pie-Crusting the MCL during Knee Arthroscopy is Safe: Systematic Review

Francesca Docters, BA, Icahn School of Medicine at Mount Sinai

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325 - Nicotine Dependence and Post-Operative Complications Following Rotator Cuff Repair

Kimberly Dong, BS, Rothman Orthopaedic Institute

**Presented by Joseph Basta*

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524 - First-Time Shoulder Dislocations in Patients 55 Years and Older: A Retrospective Review of Operative and Non-Operative Treatment

Stephanie Eble, MD, Rothman Orthopaedic Institute

**Presented by Joshua Scheiderer, BS*

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477 - Predictors of PROMIS Pain Interference after Rotator Cuff Repair

Kathleen Healey, MD, University of Maryland Shock Trauma Center

**Presented by Joseph Blommer, MD*

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1031 - Smoking and Inflammatory Biomarkers in Synovial Fluid for Meniscal Injuries

Jessica Kurtz, BS, NYU Grossman School of Medicine

**Presented by John Maragakis, BS*

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170 - Effects of Joint Hypermobility on UCL Laxity in Professional Pitchers

Ryan Paul, BS, Hackensack Meridian School of Medicine

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1220 - Symptom Duration Does Not Predict Ten-Year Outcomes After Hip Arthroscopy

Jade Refuerzo, BS, NYU Langone Health

**Presented by Reginald Brewster, BA*

Poster 54

616 - Increased Posterior Tibial Slope Predicts Failure After Medial Meniscus Root Repair

Samy Shelbaya, BEd, NYU Langone Orthopedics

**Presented by Ahmed Hussein*

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1018 - Do Sports Medicine Research Grants Predict Academic Success? A 50-Year Analysis

Jack Twomey-Kozak, MS4, Duke University School of Medicine

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1035 - Posterior Tibial Slope Does Not Predict Failure After Isolated Meniscus Repair

Jack Twomey-Kozak, MS4, Duke University School of Medicine

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441 - BMAC vs. Microfracture for Chondral Flaps During Hip Arthroscopy: 2-Year Outcomes

Jackson Woodrow, BS, Massachusetts General Hospital

**Presented by Adarsh Aratikatla*

STATION D

Total Hip

Poster 58

683 - Automated Broaches and The Risk of Noise Induced Hearing Loss

Jack Carfagno, DO, Jefferson Health New Jersey

Poster 59

778 - Automated vs. Manual Impaction Sound Exposure in THA

Aaron Davidson, BS, Florida International University Herbert Wertheim College of Medicine

Poster 60

448 - Who is Currently Being Discharge to Facility Following THA?

Sarah Koljaka, NYU Langone Orthopedics

**Presented by Dante Petruzzello*

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556 - Comparable Survivorship in Metallosis Revision THA: MDM vs Polyethylene

Alan Lam, BS, Rothman Orthopaedic Institute

**Presented by Samir Sakaria, MD*

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1120 - Perioperative Outcomes of Conversion Total Hip Arthroplasty After Failed Fixation

Shriyaus Lingam, BA, Rutgers New Jersey Medical School

**Presented by Sagie Haziza, MD*

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334 - Canal Calcar Ratio Predicts Femoral Complications in Sickle Cell Disease

Maya Moore, MD, MPH, Columbia- New York Presbyterian

**Presented by Audrey R. Byrne, BA*

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559 - Repeat Dislocation Risk by Surgical Approach in Total Hip Arthroplasty

Vaidehi Patel, BA, Rothman Orthopaedic Institute

**Presented by Samir Sakaria, MD*

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973 - Revision Fixation of Primary Cemented Femoral Stems

Nele Wagener, MD, Center for Musculoskeletal Surgery Charité-University Medicine Berlin Berlin Germany.

**Presented by Sarah Koljaka*

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1062 - Periprosthetic Fracture After Total Hip Arthroplasty: Moving in Wrong Direction

Christine Zickler, MS, Florida International University Herbert Wertheim College of Medicine

Total Joint**Poster 67**

29 - Ipsilateral Knee Re-Operation Rates Following Patellofemoral Arthroplasty: Analysis of a Statewide Database

Amanda Avila, MD, MPH, NYU Langone

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1115 - Equivalent Dislocation Rates Between Jumbo Femoral Heads and Dual-Mobility Liners

Olatunde Badejo, MD, Hospital for special surgery

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1224 - Multidimensional Psychosocial Screening in Ambulatory Total Joint Arthroplasty

Billy Kim, MD, Hospital for Special Surgery

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330 - Validation of a Deep-Learning Model for THA Surgical Approach Data Capture

Joshua Rozell, MD, NYU Langone Health

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247 - Outpatient Elective Joint Arthroplasty Requires Substantial Perioperative Work in 2025

R. Alex Ruberto, MD, Columbia University Medical Center

**Presented by Rishi K. Vas, BA*

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505 - Preoperative Fructosamine Does Not Predict Postoperative Glycemic Variability After TJA
Aneesh Samineni, MD, University of Miami Total Joint

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1222 - Positive vs Negative Pressure Helmet CO₂ Levels
Omar Syed, BS, Emory University

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852 - Radiographic Adiposity Index Predicts Wound Risk After THA
Patrick Waldron, DO, Miami Orthopaedic Research Foundation

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1050 - Does CPAK Classification Preservation and Joint Line Obliquity Influence Recovery After Total Knee Arthroplasty? A Functional Outcomes Analysis
Kevin Wu, MD, Mount Sinai Hospital

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532 - Metformin and Reduced Arthrofibrosis After Total Knee Arthroplasty
Alyan Zafar, BS, University of Miami Miller School of Medicine

Total Knee

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1162 - Restoring the Native CPAK Phenotype does not Improve Clinical Outcomes after Total Knee Arthroplasty: A Meta-Analysis of 5 452 Knees
Carmelo Burgio, MD, Hospital for Special Surgery
**Presented by Karan Goswami, MD PhD*

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42 - A Single Surgeon Series investigating the use of Rotating Hinge Knee Implants in Revision Total Knee Arthroplasty for Severe Arthrofibrosis
Jonggu Shin, MD, Hospital for Special Surgery

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222 - Maintenance of CPAK in mUKA Doesn't Correlate with Better PROMs
Nitya Venkat, MD, Columbia University
**Presented by Rishi K. Vas, BA*

STATION E

Basic Science

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9 - The Development and Implementation of a Computational Framework to Simulate Patellofemoral Joint Mechanics: Direct Comparisons Between Musculoskeletal Modeling and Finite Element Analysis

Mark Seeley, MD, Geisinger Health Systems

Spine

Poster 81

1223 - Leg Length Discrepancy is Associated with Lumbar Stenosis

Nicholas Ahn, MD, University of Louisville School of Medicine

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831 - No Improvement in Mortality after Surgical Fixation of Type 2 Odontoid Fractures in the Elderly

Andrew Croft, MD, University of Louisville

**Presented by Lauren Boden, MD*

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128 - Preoperative GLP-1 Therapy Reduces Pseudarthrosis and Revisions After ACDF

Blake Delgadillo, DO, Jefferson Health

**Presented by Steven Fischer, DO, MS*

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391- Paraspinal Fat Infiltration in ACDF Patients: Frailty and Postoperative Outcomes

Aidan Gillespie, BS, Medical University of South Carolina

**Presented by Justin Pelic*

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399 - Paraspinal Fatty Infiltration on Frailty and Outcomes in PCDF

Aidan Gillespie, BS, Medical University of South Carolina

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1202 - Perioperative Dipeptidyl Peptidase-4 Inhibitor (DPP-4) Use Is Not Associated with Pseudarthrosis Risk After All-Cause Spine Surgery: A Retrospective Cohort Study

Ziad Hassan, MD, Zucke School of Medicine

**Presented by Avrit Tung, BS*

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401 - Segmental Variability of Paraspinal Lumbar Fatty Infiltration and Outcomes

Maxwell Northrop, BS, Medical University of South Carolina

**Presented by Aidan Gillespie, BS*

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1136 - Simultaneous vs. Staged Decompression for Tandem Spinal Stenosis

Avrit Tung, BS, Perelman School of Medicine at the University of Pennsylvania

Trauma

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237 - Clinical Outcomes Comparing Ipsilateral Femoral Implants with and without Plate Augmentation

Jong Hyun Choi, MD, Cooper University Hospital

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896 - Revision Quadriceps Tendon Repair Associated with Poorer Outcomes

Callahan Drake, BA, NYU Langone Orthopedic Hospital

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860 - Fixation Success After Percutaneous Pinning of Femoral Neck Fractures

Christopher Guerra, DO, Larkin Orthopaedics

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871 - Early Pelvic Ring Fixation Reduces Complications: A National Analysis

Paul Mastrokostas, BA, BBA, Maimonides Medical Center

**Presented by Leonidas E. Mastrokostas, BA*

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874 - Impact of Intramedullary Nail Design on Intertrochanteric Fracture Collapse

Yousi Oquendo, MD, MSE, Hospital for Special Surgery

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118 - Assessing MRI necessity in greater trochanter femur fracture management

Rachna Prasad, BS, MS, Emory University School of Medicine

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869 - Ambulation after Distal Femoral Replacement vs. Fixation

Patrick Waldron, DO, Miami Orthopaedic Research Foundation

Tumor

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691 - Assessing the Work Relative Value Unit System in Orthopaedic Oncology

James Gaston, BA, Cooper University Healthcare

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486 - Predictors of Surgical Conversion following Palliative Radiotherapy for Bone Lesions

Ohm Sharma, BS, Cooper Medical School of Rowan University