

EOA 2018 E-Poster Presentations

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TOTAL HIP

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Red Cell Distribution Width (RDW): Unappreciated Parameter that Predicts Mortality
Arash Aali-Rezaie, MD, Rothman Institute at Thomas Jefferson University Hospital
**Presented by Matthew Kheir, BS*

Poster 2

Preoperative Opioids Increases the Risk of PJI after TJA
Kerri L. Bell, BS, Rothman Institute at Thomas Jefferson University Hospital

Poster 3

Complications Following Total Hip Arthroplasty for Osteoarthritis versus Hip Fracture
Ryan Charette, MD, University of Pennsylvania
**Presented by Matthew Sloan, MD, MS*

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Outcomes of Hip Arthroplasty Following Hip Arthroscopy: A Systematic Review
Zaira Chaudhry, MPH, Rothman Institute at Thomas Jefferson University Hospital

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Ropivacaine Spinal Leads to Earlier PACU Discharge after Total Hip Arthroplasty
Vanja Contino, MD, Saint Francis Care Hospital & Medical Center
**Presented by Michael S. Cremins, PhD, PA-C*

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Hypoalbuminemia Remains an Independent Predictor of Primary Total Joint Complications
George W. Fryhofer, MD, University of Pennsylvania
**Presented by Matthew Sloan, MD, MS*

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Extended Antibiotic Prophylaxis Confers No Benefit Following Aseptic Revision THA
Feng-Chih Kuo, MD, Rothman Institute at Thomas Jefferson University Hospital
**Presented by Karan Goswami, MD*

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Superficial versus Deep I&D: When Should the Deeper Fascia Be Opened?
Jorge Manrique, MD, Rothman Institute at Thomas Jefferson University Hospital
**Presented by Karan Goswami, MD*

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Does Femoral Morphology and Stem Alignment Influence Outcomes of Cementless Total Hip Arthroplasty with Double Tapered Titanium Stems?

Rajkishen Narayanan, MD, MS, NYU Langone Orthopedic Hospital

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Patient Reported Outcomes May Help Predict Discharge Disposition after THA

David Novikov, BS, NYU Langone Orthopedic Hospital

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Aspirin for Venous Thromboembolism Prophylaxis Decreases Mortality after Primary TJA

Alexander J. Rondon, MD, MBA, Rothman Institute at Thomas Jefferson University

**Presented by Timothy L. Tan, MD*

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Diagnosing Inflammatory Arthritis PJI: Assumption is the Enemy of Understanding

Noam Shohat, MD, Rothman Institute at Thomas Jefferson University Hospital

**Presented by Karan Goswami, MD*

Station B

TOTAL HIP

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Total Joint Arthroplasty Complications by American Society of Anesthesiologists Classification

Matthew Sloan, MD, MS, University of Pennsylvania

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Femoral Neurovascular Anatomical Relationships to Retractors in Direct Anterior THA

Connor W. Sullivan, MD, Albany Medical College

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Predicting Patient Satisfaction Following Total Joint Arthroplasty Using HCAHPS Survey Responses

Tyler J. Vovos, MD, Duke University Medical Center

**Presented by Sean P. Ryan, MD*

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Operative Time and Postoperative Infection after Primary Joint Arthroplasty

Qiaojie Wang, MD, Rothman Institute at Thomas Jefferson University Hospital

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Lack of Early Dislocation Following Dual Mobility Total Hip Arthroplasty: A Single Surgeon's Experience

Geoffrey H. Westrich, MD, Hospital for Special Surgery

TOTAL KNEE

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Sreeram Penna, MBBS, MRCS, Parvizi Surgical Innovations

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Short-Term Results Using NC Metaphyseal Sleeves in Revision Total Knee Replacement
Amar Ranawat, MD, Hospital for Special Surgery

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Complications Associated with Staged versus Simultaneous Bilateral Total Knee Arthroplasty
Shawn S. Richardson, MD, Hospital for Special Surgery

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Mackenzie A. Roof, BS, NYU Langone Othopaedics
**Presented by Ran Schwarzkopf, MD*

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Vishavpreet Singh, MD, Oliashirazi Institute at Marshall University
**Presented by Alisina Shahi, MD*

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Measuring Distal Femur Coverage to Assess Femoral Component Size Offerings
Ryan Siskey, MS, Drexel University

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Perioperative Antibiotic Prophylaxis in Total Joint Arthroplasty: A Single Dose is as Effective as Multiple Doses
Timothy L. Tan, MD, Rothman Institute at Thomas Jefferson University Hospital

Station C

TOTAL KNEE

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Albumin vs. ASA Score: Predicting Complications Following Total Knee Arthroplasty
Michael A. Bergen, BS, Duke University
**Presented by Cierra S. Hong, BA*

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Demand Matching TJA Patients Results in Reduction of Post-Discharge Costs
Kier M. Blevins, BA, MS, Rothman Institute at Thomas Jefferson University Hospital
**Presented by Alexander J. Shope, MD*

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Preoperative KOOS Scores Predict Improvement Following Total Knee Arthroplasty
Alexander Christ, MD, Hospital for Special Surgery

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Prosthetic Articulating Spacers May Reduce the Need for Second Stage Reimplantation in Periprosthetic Joint Infection
Andres F. Duque, MD, MSc, Rothman Institute, Egg Harbor Township

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Subchondroplasty for Bone Marrow Lesions with Associated Knee Osteoarthritis
Sean Griffiths, DO, Rowan/Inspira Health Network

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Claire B. Howell, BS, Duke University
**Presented by Thorsten M. Seyler, MD, PhD*

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Seth A. Jerabek, MD, Hospital for Special Surgery
**Presented by Michael P. Ast, MD*

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Wayne Levy, MD, University of Miami
**Presented by Andres Lopez, BS*

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Andrew J. Luzzi, BS, Rothman Institute at Thomas Jefferson University Hospital
** Presented by Christopher Matthews, MD*

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Ali R. Oliashirazi, MD, Oliashirazi Institute at Marshall University
**Presented by Alisina Shahi, MD*

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Cementless and Cemented TKA Utilizing Same Design Yields Similar Outcomes

Eric T. Owashi, MD, New York Medical College

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Knee Arthroplasty in Patients with Previous Ligamentous Knee Surgery

Nirav K. Patel, MD, MS, FRCS, Rothman Institute at Thomas Jefferson University Hospital

**Presented by Alex E. White, BA*

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UPPER EXTREMITY

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Seasonal Variations in Elective Surgery: Implications for Practice Management

Anil Acoon, MD, Geisinger Health System

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Procedure Value Index (PVI): Quantifying Value in Shoulder Arthroplasty

Derek D. Berglund, MD, Holy Cross Orthopedic Institute

**Presented by Paul DeVito, DO*

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Preoperative PROMIS Scores Predict Postoperative Outcome in TSA Patients

Raymond Chen, MD, University of Rochester

** Presented by Ilya Voloshin, MD*

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David Choueka, BA, State University of New York

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Dennis DeBernardis, DO, Rowan SOM Orthopedic Surgery Residency

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Aspirin for Venous Thromboembolism Prophylaxis after Arthroscopic Rotator Cuff Repair

Tara Gaston, DO, Rothman Institute at Thomas Jefferson University Hospital

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Can Upper Extremity Surgeon's Accurately Predict Their Patient's Coping Skills?

Max D. Gehrman, MD, Geisinger Health System

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Cartilage Loss from Surgical Treatment of Acute Bony Bankart Lesions

Alexander S. Greenstein, MD, Univeristy of Rochester

**Presented by Ilya Voloshin, MD*

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Effect of Upper Extremity Injuries in Elderly Hip Fracture Patients

Jordan P. Hall, BS, New York University Langone Orthopedic Hospital

**Presented by Jessica Mandel, BA*

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Bryan A. Hozack, MD, Thomas Jefferson University Hospital

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Shoulder Adhesive Capsulitis: Epidemiology and Predictors of Surgery

Kiera A. Kingston, MD, University of Chicago Medical Center

**Presented by Emily J. Curry, BA*

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SPINE

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Bassel G. Diebo, MD, State University of New York

**Presented by George A. Beyer, MS*

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Jared M. Newman, MD, State University of New York Downstate Medical Center University Hospital

**Presented by George A. Beyer, MS*

TUMORS

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High-Risk Squamous Cell Carcinoma of the Pelvis and Extremities

Louis Bivona, MD, MS, University of Maryland Medical Center

UPPER EXTREMITY

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Brandon E. Lung, BS, Stony Brook University

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Radial Nerve Palsy Rate and Recovery after Humerus Fractures

John Mangan, MD, Rothman Institute at Thomas Jefferson University Hospital

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Jonas L. Matzon, MD, Rothman Institute at Thomas Jefferson University Hospital

**Presented by Jack Graham, BS*

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Ultrasound Guided Carpal Tunnel Release: Early Clinical Results

Tyler Miller, MD, State University of New York

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Tourniquet Use Does Not Diminish Satisfaction in Wide-Awake Hand Surgery

Brandon Shulman, MD, NYU Langone Orthopedic Hospital

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Stephen Weber, MD, Johns Hopkins

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Utility of Radiographs in Diagnosing Hill-Sachs and Bankart Lesions: NO NEED for Side Line Pre-Reduction Radiology

David Weiner, MD, Union Memorial Hospital

**Presented by David Milzman, MD*

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Jacob M. Wilson, MD, Emory University

**Presented by J. Taylor Bellamy, MD*

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Acromial Stress Fracture Following Reverse Total Shoulder Arthroplasty

Benjamin Zmistowski, MD, Rothman Institute at Thomas Jefferson University

**Presented by Kristin Sandrowski, MD*

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BASIC SCIENCE

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Efficacy, Sensitivity, and Specificity of Procalcitonin in Septic Arthritis and Osteomyelitis: A Systematic Literature Review and Meta-Analysis.

Kamil Amer, MD, Rutgers New Jersey Medical School

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Joseph Cusano, BS, Boston University School of Medicine

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James S. Potter, BS, Rutgers New Jersey Medical School

PEDIATRICS

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Samuel L. Posey, BS, Vanderbilt University Medical Center

**Presented by Daniel Y. Hong, BA*

SPORTS MEDICINE

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David T. Neuman, MD, New York Sports Care

**Presented by George A. Beyer, MS*

TRAUMA

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Alyssa Althoff, BS, Medical University of South Carolina

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William Ashford, MD, Medical University of South Carolina

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Mikhail Bekarev, MD, Montefiore Medical Center

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Jalen Broome, BA, Bronx-Lebanon Hospital Center

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Ather Mirza, MD, Mirza Orthopedics/North Shore Surgi-Center

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M. Kareem Shaath, MD, Rutgers New Jersey Medical School
**Presented by Adam Ross, MD*