



NYU Langone Orthopedics at the 2023 AAOS Annual Meeting

MARCH 7, 2023

Engagement Theater - Board of Councilors 50th Anniversary Event

Claudette M. Lajam, MD, FAAOS

9:00–9:30 am

Influencers Series Custom - Orthopaedic Influencers Series Presents Dr. Jamie L. Bellamy, DO, FAAOS

Claudette M. Lajam, MD, FAAOS

11:00 am–12:00 pm

ICL 1.5-Hour - Diversifying your Department: Housestaff Recruitment, Support, and Pathways to Leadership

Kenneth A. Egol, MD, FAAOS

8:00–9:30 am, Room 4201

Trauma

Paper Presentations - Metabolomic and Proteomic Characterization of the Human Fracture Microenvironment Milieu: The Effect of Patient Age Program Number: 008

Beatrix M. Ueberheide, DRPH; Devan Mehta, MD; Drew R. Jones, PhD; John F. Dankert, MD; Kenneth A. Egol, MD, FAAOS; Philipp Leucht, MD, FAAOS; Rown Parola, MD, MS, Tori C. Rodrick, BS, EdD, MSc

8:05–8:10 am, Room 4103

Trauma

Specialty Society Program - KNEE / AAHKS - Case-Based Panel: Difficult Primary Knee (Deformity, Retained Hardware, Prior ACL, Prior Incision)

Douglas E. Padgett, MD, FAAOS, Kenneth A. Gustke, MD, FAAOS, Michael J. Taunton, MD, FAAOS, Rafael J. Sierra, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS

9:33–9:45 am, Room 4303

Adult Reconstruction Knee

KNEE / AAHKS Specialty Society Program - Is There Too Much Laxity in the Knee? How Do I Determine “Laxity” and When Do I Decide to Revise?

William B. Macaulay, MD, FAAOS

10:38–10:43 am, Room 4303

Adult Reconstruction Knee

ICL 1.5-Hour - Treatment of Patello-Femoral Instability and Chondral Lesions

Laith M. Jazrawi, MD, FAAOS

11:00 am–12:30 pm, Room 3301

Sports Medicine

ICL 1.5-Hour - The Evolving Role of Orthopaedics in Transgender Care

Cordelia W. Carter, MD, FAAOS

11:00 am–12:30 pm, Room 4001

Patient Care Non-technical

Avoiding Pitfalls in Adult Spinal Deformity

Themistocles S. Protopsaltis, MD, FAAOS

11:00 am–12:30 pm, Room 4301

Spine

Paper Presentation - Characterization of Synovial Fluid Inflammatory Biomarkers at the Time of Anterior Cruciate Ligament Reconstruction and Changes on Preoperative MRI

Amanda Avila, MPH, Dhruv S. Shankar, BS; Eric J. Strauss, MD, FAAOS; Jacob F. Oeding, MS; Matthew T. Kingery, MD; Michael Buldo-Licciardi; Richard Kijowski

3:35–3:40 pm, Venetian Ballroom G

Sports Medicine

Specialty Program - HIP / AAHKS - Traditional Hemispherical Cup - Video Technique

Ran Schwarzkopf, MD, FAAOS

12:34–12:40 pm, Room 4103

Adult Reconstruction Hip

ICL 1.5-Hour - Risk Stratification in Orthopaedics

Meftah Morteza, MD, Claudette M. Lajam, MD, FAAOS, Omid Barzideh, MD

1:30–3:00 pm, Room 3303

General

Paper Presentations - Impact of Smoking Status on Early and Late Outcomes after Adult Spinal Deformity Surgery

Karnmanee Srisanguan, BA; Michael Dinizo, MD, Tina Raman, MD

Program Number: 031

1:40–1:45 pm, Room 2303

Spine

Paper Presentations - Long-Term Morbidity in Patients following Surgical Correction of Adult Spinal Deformity: Results from a Cohort with Minimum 5-Year Follow Up

Andrew J. Schoenfeld, MD, FAAOS; Bailey T. Imbo, BA; Bassel Diebo, MD; Claudia J. Bennett-Caso; Jamshaid Mir, MD; Justin S. Smith, MD; Kimberly N. McFarland, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Pooja R. Dave; Rachel Joujon-Roche, BS; Salman Ahmad; Shaleen Vira, MD, Stephane Owusu-Sarpong, MD, Tyler K. Williamson, MS

Program Number: 034

2:00–2:05 pm, Room 2303

Spine

Paper Presentations - Persistent Lower Extremity Compensation for Sagittal Imbalance following Surgical Correction of Complex Adult Spinal Deformity: A Radiographic Analysis of Early Impact

Alexandra Soroceanu, MD; Christopher Ames, MD; Christopher I. Shaffrey, MD, FAAOS, D. Kojo Hamilton, Eric O. Klineberg, MD, FAAOS, Frank J. Schwab, MD, Justin S. Smith, MD, Peter G. Passias, MD, FAAOS, Renaud Lafage, MS, Robert S. Bess, MD, FAAOS; Robert A. Hart, MD, FAAOS, Themistocles S. Protopsaltis, MD, FAAOS, Tyler K. Williamson, MS; Virginie Lafage, PhD

Program Number: 036

2:15–2:20 pm, Room 2303

Spine

Paper Presentations - Defining a High Risk Adult Spinal Deformity Patient

Bailey T. Imbo, BA; Claudia J. Bennett-Caso; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Shaleen Vira, MD, Stephane Owusu-Sarpong, MD, Tyler K. Williamson, MS

Program Number: 037

2:20–2:25 pm, Room 2303

Spine

ASES Specialty Society Program - Paper 6 - Augmented Baseplates Yield Optimum Outcomes When Compared to Bone Graft Augmentation for Managing Glenoid Deformity During Reverse Total Shoulder Arthroplasty: A Retrospective Comparative Study

Charles C-T Lin, MD, Christopher Roche, MS, MBA; Howard D. Routman, DO, FAAOS, Joseph D. Zuckerman, MD, FAAOS, Josie A. Elwell, PhD; Keir Ross; Mandeep Virk, MD, FAAOS, Ryan W. Simovitch, MD, FAAOS

2:20–2:50 pm, Palazzo Ballroom M

Shoulder and Elbow

Paper Presentations - Effects of Early Weight-Bearing after Open Reduction and Internal Fixation of Unstable Ankle Fractures

Christopher G. Herbosa; Hesham Saleh, MD; Kenneth A. Egol, MD, FAAOS, Nirmal C. Tejwani, MD, FAAOS, Toni M. McLaurin, MD, FAAOS

Program Number: 521

3:35–3:40 pm, Room 2303

Trauma

Paper Presentations - Effects of Early Weight-Bearing after Open Reduction and Internal Fixation of Unstable Ankle Fractures

Christopher G. Herbosa; Hesham Saleh, MD; Kenneth A. Egol, MD, FAAOS, Nirmal C. Tejwani, MD, FAAOS, Toni M. McLaurin, MD, FAAOS

Program Number: 521

3:35–3:40 pm, Room 2303

Trauma

MARCH 8, 2023

ICL 1.5-Hour - Novel Techniques in Orthopaedic Trauma

Nirmal Teiwani MD, FAAOS
8:00–9:30 am, Room 3303
Trauma

ICL 1.5-Hour - Management of Partial-Thickness Rotator Cuff Tears: What to Do if Physical Therapy is Not Working

Eric J. Strauss, MD, FAAOS
8:00–9:30 am, Room 3405
Sports Medicine

ICL 1.5-Hour - Salvage Options for the Failed Total Knee Arthroplasty

Vinay Aggarwal, MD
8:00–9:30 am, Room 3405, Palazzo Ballroom M
Adult Reconstruction Knee

ICL 1.5-Hour - Meniscus Root and Radial Tears: Evolution of Surgical Technique for Medial and Lateral Meniscus Root Tears, Centralization Procedure, and Managing Meniscal Extrusion

Michael J. Alaia, MD, FAAOS
8:00–9:30 am, Room 3301
Sports Medicine

Symposium - Racial Disparities in Orthopaedic Surgery: The Role of Diversity in Healthcare Equity

Toni M. McLaurin, MD, FAAOS
8:00–9:30 am, Room 2103
General

Paper Presentations - What About the Nonsurgical Geriatric Trauma Patient? How to Standardize Quality in Retrospective “Look-Backs” Using the Charlson Comorbidity Index to Predict the American Society of Anesthesiologists’ (ASA) Score

Abhishek Ganta, MD, Ariana T. Meltzer-Bruhn, BA; Garrett Esper, BA; Kenneth A. Egol, MD, FAAOS, Oluwaseun J. Adeyemi, MBCHB, MCH, MPH, PhD; Sanjit R. Konda, MD, FAAOS

Program Number: 065

8:10–8:15 am, Room 4103

Trauma

Paper Presentations - 3-Month and 12-Month Mortality Rates after Geriatric Hip Fractures are Improving

Charles C-T Lin, MD, Kenneth A. Egol, MD, FAAOS, Utkarsh Anil, MD

Program Number: 070

8:45–8:50 am, Room 4103

Trauma

ICL 1.5-Hour - Ankle Instability and Cartilage Lesions: A Global Perspective

John G. Kennedy, MD

11:00 am–12:30 pm, Room 2301

Foot and Ankle

ICL 1.5-Hour - Knee Extensor Mechanism Reconstruction and Replacement Techniques for Chronic and Failed Repairs of the Quadriceps and Patellar Tendons

Michael J. Alaia, MD, FAAOS

11:00 am–12:30 pm, Room 4201

Sports Medicine

Paper Presentations - Hospital Exposure Prior to Total Hip Arthroplasty: Are Perioperative Outcomes Impacted?

Joseph X. Robin, MD; Joshua C. Rozell, MD; Kyle W. Lawrence, BS; Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS, Thomas R. Bieganowski, BS, Thomas Christensen, BS; Vinaya Rajahraman, BS

Program Number: 100

11:25–11:30 am, Room 4303

Adult Reconstruction Hip

Paper Presentations - Fixation Failure following Operative Repair of Intertrochanteric Fractures: It's Not Just the Tip Apex Distance

Blake I. Boadi, BA; Christopher G. Herbosa; Kenneth A. Egol, MD, FAAOS, Nina D. Fisher, MD, NYU; Nirmal C. Tejwani, MD, FAAOS, Rown Parola, MD,MS, Sanjit R. Konda, MD, FAAOS, Utkarsh Anil, MD

Program Number: 117

12:05–12:10 pm, Room 4103

Trauma

Resident's Course - Practice Management for Residents and Fellows-In-Training: Building Your Brand

Claudette M. Lajam, MD, FAAOS

12:30–4:30 pm, Palazzo Ballroom J

Practice Management/Rehabilitation

ICL 1.5-Hour - Biologics in Spine Fusion

Philipp Leucht, MD, FAAOS

1:30–3:00 pm, Room 4301

Spine

Paper Presentations - Impact of Enhanced Recovery after Surgery (ERAS) Program on Postoperative Course in Adult Cervical Deformity Patients

Andrew J. Schoenfeld, MD, FAAOS; Bailey T. Imbo, BA; Bassel Diebo, MD; Claudia J. Bennett-Caso; Jamshaid Mir, MD; Justin S. Smith, MD, Kimberly N. McFarland, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Pooja R. Dave; Rachel Joujon-Roche, BS; Salman Ahmad; Shaleen Vira, MD, Stephane Owusu-Sarpong, MD, Tyler K. Williamson, MS

Program Number: 158

2:15–2:20 pm, Room 4303

Spine

OrthoDome - Faculty

Nader Paksima, NYU Langone Orthopedic Hospital

3:30–4:30 pm, Academy Hall, Venetian Ballroom E

Hand & Wrist

The role of capsular release after distal humeral Fracture

Zone I Flexor Techniques

MARCH 9, 2023

Symposium - Total Hip Arthroplasty and the Spinopelvic Relationship: What's the Latest!

Ran Schwarzkopf, MD, FAAOS

8:00–9:30 am, Palazzo Ballroom L

Adult Reconstruction Hip

Paper Presentations - Augmented Baseplates Yield Optimum Outcomes when Compared to Bone Graft Augmentation for Managing Glenoid Deformity During Reverse Total Shoulder Arthroplasty—A Retrospective Comparative Study

Charles C-T Lin, MD, Christopher Colasanti, MD; Christopher Roche, MS, MBA; Howard D. Routman, DO, FAAOS, Joseph D. Zuckerman, MD, FAAOS, Josie A. Elwell, PhD; Keir A. Ross, MD; Mandeep Virk, MD, FAAOS, Ryan W. Simovitch, MD, FAAOS

Program Number: 381

8:30–8:35 am, Room 4303

Shoulder and Elbow

Symposium - Cervical Disorders in Young Patients: Management of Multi-Level Disk Herniations

Themistocles S. Protopsaltis, MD, FAAOS

11:00 am–12:30 pm, Room 2105

Spine

Paper Presentations - Is it Necessary to Obtain Lateral Pelvic Radiographs in Sit-to-Stand for Preoperative Total Hip Arthroplasty Planning?

Program Number: 281

Aidin Eslam Pour, MD,MS,FAAOS, Jordan H. Green, MD, Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS, Simon Lalehzarian, MHA,MS; Thomas Christensen, BS

11:25–11:30 am, Room 4303

Adult Reconstruction Hip

ICL 1.5-Hour - Developmental Dysplasia of the Hip from Birth to Arthroplasty: Clear Indications and New Controversies

Pablo Castaneda, MD

11:00 am–12:30 pm, Room 3303

Pediatrics

ICL 1.5-Hour - Cervical Spine Update

Themistocles S. Protopsaltis, MD, FAAOS

1:30–3:00 pm, Room 4001

Spine

ICL 1.5-Hour - Measure Twice, Cut Once: The Future of Digitally-Planned Knee Osteotomies

Michael J. Alaia, MD, FAAOS

1:30–3:00 pm, Room 2303

Sports Medicine

ICL 1.5-Hour - How to Manage Fracture-Related Infection

Sanjit R. Konda, MD, FAAOS

1:30–3:00 pm, Room 4201

Trauma

Paper Presentations - Is Time Truly of the Essence? Outcomes of Open Distal Radius Fracture Management

Ali Azad, MD; Jacques H. Hacquebord, MD, FAAOS; Karan Desai, MD; Kerry A. Morrison, MD; Madeline Rocks, BA, Omri Ayalon, MD

Program Number: 343

1:30–1:35 pm, Room 2105

Hand and Wrist

MARCH 10, 2023

OrthoDome - Faculty

Sanjit R. Konda, MD, FAAOS, Nina D. Fisher, MD, Kenneth A. Egol, MD, FAAOS

8:00–9:30 am, Academy Hall, Venetian Ballroom E

Trauma

ICL 1.5-Hour - Adipose in Orthopaedics

John G. Kennedy, MD

8:00–9:30 am, Room 3405

General

Paper Presentations - Prospective Evaluation of Tranexamic Acid in Metastatic Cancer Patients with Pathologic Fractures Treated with Total Hip Arthroplasty or Hemiarthroplasty Program Number: 400

Anthony Bozzo, MD; Caleb Yeung, MD; John H. Healey, MD, FAAOS, FACS, Nicola Fabbri, MD,
Nikolas Baksh, MD

8:10–8:15 am, Room 2105

Musculoskeletal Oncology

Paper Presentations - Crutch Use for Four Weeks versus One Week following Hip Arthroscopy for Femoroacetabular Impingement: A Randomized Prospective Study with 6-Month Follow Up Program Number: 390

Andrew S. Bi, MD, Anna M. Blaeser, BS; Dhruv S. Shankar, BS; Edward S. Mojica, MD; Kinjal Vasavada, BA,
Thomas Youm, MD, FAAOS

8:20–8:25 am, Palazzo Ballroom J

Sports Medicine

Paper Presentations - Comparison of Glycemic Control Prior to Total Joint Arthroplasty: The Novelty of a Multi-Marker Approach Program Number: 369

Emily M. Ronan; Joshua C. Rozell, MD; Kyle W. Lawrence, BS; Ran Schwarzkopf, MD, FAAOS, Thomas R.
Bieganowski, BS, Thomas Christensen, BS; Vinay Aggarwal, MD

8:25–8:30 am, Room 4103

Adult Reconstruction Hip

Paper Presentations - Increased 90-Day Readmissions and Complications following Hip Arthroscopy in Centers with Low Surgical Volume in New York State

Charles C-T Lin, MD, Dhruv S. Shankar, BS; Matthew Alben, BS; Neil Gambhir, BS; Thomas Youm, MD,
FAAOS; Utkarsh Anil, MD

Program Number: 394

8:45–8:50 am, Palazzo Ballroom J

Sports Medicine

Paper Presentations - Second Dose of Dexamethasone Reduces Postoperative Opioid Consumption, Pain, and Length of Stay in Primary Total Knee Arthroplasty Program Number: 363

Christian T. Oakley, BS; Jerry Arraut, BS; Joshua C. Rozell, MD; Kyle W. Lawrence, BS; Mark A. Kurapatti, BS;
Omid S. Barzideh, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS

9:00–9:05 am, Venetian Ballroom G

Adult Reconstruction Knee

Paper Presentations - Trends in Quality of Cementation for Total Hip Arthroplasty over 5 years at an Academic Orthopaedic Hospital

Christian T. Oakley, BS; Geidily Beaton; Ittai Shichman, MD; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Davidovitch, MD, FAAOS, Spencer A. Ward, BS; Vinaya Rajahraman, BS

Program Number: 374

9:00–9:05 am, Room 4103

Adult Reconstruction Hip

Paper Presentations - Patellar Component Design Does Not Impact Clinical Outcomes in Primary Total Knee Arthroplasty

David A. Cieremans, MS, James D. Slover, MD, FAAOS; Jerry Arraut, BS; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Scott E. Marwin, MD

Program Number: 364

9:05–9:10 am, Venetian Ballroom G

Adult Reconstruction Knee

Symposium - Addressing Controversies and Achieving Consensus in the Management of Multiligament Knee Injuries (MLKI): Surgical Timing and Rehabilitation (STaR) MLKI Study Group Y

Michael J. Alaia, MD, FAAOS

1:30–3:00 pm, Room 4303

Sports Medicine

Symposium - How to Succeed in Your First Three Years of Practice

Vinay Aggarwal, MD

1:30–3:00 pm, Palazzo Ballroom L

Practice Management/Rehabilitation

TechTalks - Novel Approach Utilizing AI for Data Driven Metrics

Lorraine Hutzler, MHA.

2:00–2:45 pm, Booth 4200, Hall C

Practice Management/Rehabilitation

Paper Presentations - Stenting of the Nail Fold following Nailbed Repair Does Not Impact Outcomes: Early Results of a Randomized Controlled Trial

Ali Azad, MD; Emily M. Pflug, MD, Jacques H. Hacquebord, MD, FAAOS; Jadie E. DeTolla, MD; Nader Paksima, DO, FAAOS

Program Number: 484

3:30–3:35 pm, Room 2101

Hand and Wrist

Paper Presentations - Determining the Optimal Dosage for Corticosteroid Injection in Trigger Finger

Jacques H. Hacquebord, MD, FAAOS; Jared Bookman, MD; Karen Noh, BS; Louis W. Catalano, MD, FAAOS, Mail Stop B202; Madeline C. Rocks, BA, Omri Ayalon, MD; Steven Z. Glickel, MD, FAAOS

Program Number: 486

3:40–3:45 pm, Room 2101

Hand and Wrist

Paper Presentations - Does the Geriatric Nutritional Risk Index Predict Complication Rates and Implant Survivorship in Primary Total Joint Arthroplasty?

Caleigh A. Pope, BA; Christian T. Oakley, BS; Jaclyn A. Konopka, MD; Jerry Arraut, BS; Morteza Meftah, MD, Omid S. Barzideh, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS, Simon Lalehzarian, MHA,MS

Program Number: 444

3:40–3:45 pm, Venetian Ballroom G

Adult Reconstruction Hip

Paper Presentations - Reoperation Rates Due to Adjacent Segment Disease following Primary 1-2 level Minimally Invasive versus Open Transforaminal Lumbar Interbody Fusion

Calvin Chan; Charla R. Fischer, MD, FAAOS; Matthew Galetta, BA; Nathan A. Lorentz; Rae Lan, BS; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD

Program Number: 492

3:40–3:45 pm, Room 3301

Spine

Paper Presentations - Reoperation Rates Due to Adjacent Segment Disease following Primary 1-2 level Minimally Invasive versus Open Transforaminal Lumbar Interbody Fusion

Calvin Chan; Charla R. Fischer, MD, FAAOS; Matthew Galetta, BA; Nathan A. Lorentz; Rae Lan, BS; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD

Program Number: 492

3:40–3:45 pm, Room 3301

Spine

Paper Presentations - Results of Minimally Invasive Decompression Compared with Traditional Microlumbar Discectomy and Open Laminectomy

Arnaav S. Walia, BA; Brooke K. O'Connell, MS, Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Fares Ani, MD; Gregory V. Perrier, BS; Julianna Bono; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD

Program Number: 494

3:55–4:00 pm, Room 3302

Spine

Paper Presentations - Results of Minimally Invasive Decompression Compared with Traditional Microlumbar Discectomy and Open Laminectomy

Arnaav S. Walia, BA; Brooke K. O'Connell, MS, Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Fares Ani, MD; Gregory V. Perrier, BS; Julianna Bono; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD

Program Number: 494

3:55–4:00 pm, Room 3301

Spine

Paper Presentations - Accuracy of Corticosteroid Injection into the Thumb Basal Joint without Image Guidance

Jacques H. Hacquebord, MD, FAAOS; Madeline C. Rocks, BA, Nader Paksima, DO, FAAOS, Omri Ayalon, MD; Peter J. Shaughnessy, MD; Steven Z. Glickel, MD, FAAOS

Program Number: 487

3:50–3:55 pm, Room 2101

Hand and Wrist

MARCH 11, 2023

OTA/RJOS Symposium - Disparities in Trauma and Fracture Care

Carmen E. Quatman, MD, PhD, FAAOS; Toni M. McLaurin, MD, FAAOS

9:15–10:30 am, Palazzo Ballroom L

Trauma

OTA/RJOS Specialty Society Program - The Long-Term Effect of Intraoperative Hip Fracture Injections on Function and Patient-Reported Outcomes: A Randomized Controlled Trial

Rivka Chinyere Ihejirika-Lomedico, MD; Nathan August Lorentz; Sara Jo Solasz, BA; Kenneth A. Egol, MD, FAAOS; Philipp Leucht, MD, FAAOS

10:52–10:58 am, Palazzo Ballroom L

Trauma

AANA/BA Specialty Society Program - Put Down the Aw! Save My Cartilage

Brian R. Waterman, MD, FAAOS; Catherine A. Logan, MD, MBA, PT; Eric J. Strauss, MD, FAAOS; Kevin F. Bonner, MD, FAAOS; Kris Jones, FNP-C.

11:31–11:46 am, Room 4303

General

AANA/BA Specialty Society Program - Introduction

Cassandra A. Lee, MD, FAAOS; Michael J. Alaia, MD, FAAOS

1:00–1:03 pm, Room 4303

General

AANA/BA Specialty Society Program - Session VI: Knee II: ACL and Ligaments

Cassandra A. Lee, MD, FAAOS; Michael J. Alaia, MD, FAAOS

1:00–1:56 pm, Room 4303

General

AANA/BA Specialty Society Program - Disasterplasty: Revision ACL and Multiligament Reconstruction

Bruce A. Levy, MD, FAAOS, Cassandra A. Lee, MD, FAAOS; Jonathan F. Dickens, MD, FAAOS; Michael J. Alaia, MD, FAAOS, Tamara A. Scerpella, MD, FAAOS

1:36–1:51 pm, Room 4303

General

POSTERS

P0009 - Which Preoperative Variables Improve the Predictive Accuracy of the Risk Assessment and Prediction Tool (RAPT) in Primary Total Hip Arthroplasty?

David A. Bloom, MD; Itay Ashkenazi, MD; James D. Slover, MD, FAAOS; Jeremiah J. Thomas, BS; Joseph X. Robin, MD; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS, Thomas R. Bieganowski, BS

P0008 - Does the Geriatric Nutritional Risk Index Predict Complication Rates and Implant Survivorship in Revision Total Joint Arthroplasty?

Caleigh A. Pope, BA; Christian T. Oakley, BS; Jaclyn A. Konopka, MD; Jerry Arraut, BS; Morteza Meftah, MD, Omid S. Barzideh, MD, FAAOS; Ran Schwarzkopf, MD, Simon Lalehzarian, MHA,MS

P0010 - Outpatient vs. Inpatient Designation in Total Hip Arthroplasty: Can We Predict Who Will Require Hospitalization?

Claudette M. Lajam, MD, FAAOS, Joshua C. Rozell, MD; Mary Carmody, RN; Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS; Spencer A. Ward, BS; Thomas R. Bieganowski, BS, Walter D. Sobba, BS

P0011 - Polycythemia Vera is Not Associated with Increased Deep Vein Thrombosis or Pulmonary Embolism Risk in Primary Total Hip Arthroplasty

Charles C-T Lin, MD, Rajan K. Gupta, BA; Ran Schwarzkopf, MD, FAAOS, Utkarsh Anil, MD

P0016 - A Multicenter Prospective Investigation on Patient Physical and Mental Health after Girdlestone Resection Arthroplasty

Antonia F. Chen, MD,MBA,FAAOS; Breanna A. Polascik, BS; Brielle Antonelli, BS; Colleen Wixted, BS; Daniel Waren, MSPH; Niall H. Cochrane, MD, Ran Schwarzkopf, MD, FAAOS, Sean P. Ryan, MD; Thorsten M. Seyler, MD,PhD,FAAOS

P0038 - Should Surgeons Learn the Primary Languages of their Total Hip Arthroplasty Patient Population?

Claudette M. Lajam, MD, FAAOS, Daniel B. Buchalter, MD, Jeremiah J. Thomas, BS; Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS, NYU Langone Health; Thomas Christensen, BS, Weston Buehring, BS

P0063 - Dual-Mobility versus Large Femoral Head in Revision Total Hip Arthroplasty: Interim Analysis of a Randomized Controlled Trial

Anne Debenedetti, BA, Brian T. Darrith, MD; Colin Baker, BS; Craig J. Della Valle, MD, FAAOS, Daniel Waren, MSPH; Denis Nam, MD, MSc, FAAOS, Matthew T. Weintraub, BS, Paul M. Courtney, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS

P0076 - Characteristics of Failed Two-Stage Revision Total Knee Arthroplasty for Periprosthetic Joint Infection

Antonia F. Chen, MD, MBA, FAAOS; Colleen Wixted, BS; Ehab G. Eltouny, MD, MS (ORTH); Ittai Shichman, MD; Jared Morris; Laura Lu, MD; Michelle A. Zabat, BA; Ran Schwarzkopf, MD, FAAOS, Simon Garceau, MD; Thorsten M. Seyler, MD, PhD, FAAOS

P0125 - A Validated Preoperative Risk Prediction Tool for Extended Inpatient Length of Stay following Primary Total Hip or Knee Arthroplasty

Chelsea Sue Sicut, MS; Daniel E. Goltz, MD; David E. Attarian, MD, FAAOS, FACS, FAORTHA, Jay M. Levin, MD; Joshua Kevin Helmkamp, MD; Michael P. Bolognesi, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thorsten M. Seyler, MD, PhD, FAAOS, William A. Jiranek, MD, FAAOS, FACS.

P0129 - Effect of Posterior Stabilized Versus Cruciate Retaining Total Knee Arthroplasty on Acute Postoperative Mobility

Benjamin G. Fiedler, BA; Charles C-T Lin, MD, Ivan Fernandez-Madrid, MD, Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS, Utkarsh Anil, MD

P0207 - The Tension of the Iliopsoas Tendon More than Doubles during Extension of the Dysplastic Hip in Open Reduction

Edward S. Mojica, MD; Juan M. Pardo García, MD, Nathan A. Huebschmann, BA, Pablo Castaneda, MD

P0262 - Minimal Clinically Important Difference, Substantial Clinical Benefit, and Patient Acceptable Symptomatic State of Upper Extremity Patient-Reported Outcomes Measurement Information System Scores in Adhesive Capsulitis

Dan Gordon, MD; Dhruv S. Shankar, BS; Joseph D. Zuckerman, MD, FAAOS, Mandeep Virk, MD, FAAOS, Matthew Alben, BS; Neil Gambhir, BS

P0240 - Skilled Nursing Facility after Hip Fracture Diminishes Care “Quality”

Ariana T. Meltzer-Bruhn, BA; Christopher G. Herbosa; Garrett Esper, BA; Kenneth A. Egol, MD, FAAOS, Sanjit R. Konda, MD, FAAOS

P0251 - A COVID-19 Pandemic Deathtrap: The Peril of Subacute Nursing Facilities following Hip Fracture

Abhishek Ganta, MD, Ariana T. Meltzer-Bruhn, BA; Garrett Esper, BA; Kenneth A. Egol, MD, FAAOS, Sanjit R. Konda, MD, FAAOS

P0293 - Glenoid Baseplate Failure in Reverse Total Shoulder Arthroplasty

Christopher Roche, MS, MBA; Josef K. Eichinger, MD, FAAOS, Joseph D. Zuckerman, MD, FAAOS, Lauren E. Schell; Pierre-Henri Flurin, MD, Richard J. Friedman, MD, FAAOS, FRCSC, Thomas W. Wright, MD, FAAOS

P0331 - What Factors Determine if a Patient Should Undergo a Staged Procedure for Adult Cervical Deformity Corrective Surgery

Bailey T. Imbo, BA; Jordan Lebovic, MD; Kimberly N. McFarland, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Shaleen Vira, MD, Tyler K. Williamson, MS

P0332 - Is there Cost-Utility Benefit of Robot Assistance in Correction of Adult Spinal Deformity? Initial Clinical and Economic Outcomes of a Single-Center Adult Spinal Deformity Database

Andrew J. Schoenfeld, MD, FAAOS; Bailey T. Imbo, BA; Bassel Diebo, MD; Jamshaid Mir, MD; Jordan Lebovic, MD; Kimberly N. McFarland, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Pooja R. Dave; Rachel Joujon-Roche, BS; Salman Ahmad; Shaleen Vira, MD, Stephane Owusu-Sarpong, MD, Tyler K. Williamson, MS

P0334 - Evaluating the Impact of Multiple Sclerosis on 2-Year Postoperative Outcomes following Long Fusion for Adult Spinal Deformity: A Propensity Score-Matched Analysis

Adam J. Wolfert, MD, Alan H. Daniels, MD, FAAOS, Bana Hadid, MSc; Bassel Diebo, MD; Carl B. Paulino, MD, FAAOS, FAORTHA; Daniel J. Alsoof, BS, MBBS; David J. Kim; Frank J. Schwab, MD, George Beyer, MD; Hallie A. Tiburzi; Jad Bou Monsef, MD; Neil V. Shah, MD, MS; Peter G. Passias, MD, FAAOS, Renaud Lafage, MS, Ryan Kong, BS

P0335 - Comparative Analysis of Prone Lateral versus Single-Position Lateral Decubitus Positioning in Achieving Optimal Outcomes and Reducing Complication Rates in Minimally-Invasive Spine Surgery

Andrew J. Schoenfeld, MD, FAAOS; Bailey T. Imbo, BA; Bassel Diebo, MD; Claudia J. Bennett-Caso; Jamshaid Mir, MD; Justin S. Smith, MD, Kimberly N. McFarland, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Pooja R. Dave; Rachel Joujon-Roche, BS; Salman Ahmad; Shaleen Vira, MD, Stephane Owusu-Sarpong, MD, Tyler K. Williamson, MS

P0340 - Not Only Biased by Mental State: What Patients Tell Us Via PROMs Only Represent Up to 33% of Their Functional Status

Adam J. Wolfert, MD, Alan H. Daniels, MD, FAAOS, Bassel Diebo, MD; Carl B. Paulino, MD, FAAOS, FAORTHA; Dan Monessa; Daniel J. Alsoof, BS, MBBS; David Kim, MD, David H. Mai, MD, MPH; Frank J. Schwab, MD, Harleen Kaur, BA, Lara Passfall, MD, Michael G. Dubner; Neil Patel, BA, BS, Neil V. Shah, MD, MS; Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Renaud Lafage, MS, Sanjeev Agarwal, MD, MS; Vincent Challier, MD, Virginie Lafage, PhD

P0359 - Navigational Assistance in Interbody Device Positioning Optimizes Peri- and Post-Operative Outcomes in Minimally-Invasive Spine Surgery

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P0369 - Cage Placement Can Serve as a Superior Predictor of Postoperative Subsidence in Expandable and Static Transforaminal Lumbar Interbody Fusion Cages Rather than Cage Specific Properties

Aaron J. Buckland, MBBS, FRACS; Brooke K. O'Connell, MS, Carolyn Stickley, BS, Constance Maglaras, PhD; Hershil Patel, BS, Kimberly Ashayeri, MD; Nicole A. Mottole, BS, S-E-A Ltd; Themistocles S. Protopsaltis, MD, FAAOS, Zoe Norris

P0371 - Resolution of Radiculopathy in Indirect versus Direct Decompression in Single Level Lumbar Fusion at Two-Year Follow Up

Arnaav S. Walia, BA; Brooke K. O'Connell, MS, Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Fares Ani, MD; Gregory V. Perrier, BS; Julianna Bono; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD

P0372 - The Predictive Potential of Nutritional and Metabolic Burden: Development of a Novel Validated Metric Predicting Increased Postoperative Complications in Adult Spinal Deformity Surgery

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P0380 - Post-operative Physical Therapy Versus No Physical Therapy Following Anterior Cervical Discectomy and Fusion and Cervical Disc Replacement - Comparative Analysis of PROMIS Scores

Charla R. Fischer, MD, FAAOS; Matthew Galetta, BA; Michelle A. Zabat, BA; Nathan A. Lorentz, Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD

P0384 - Effects of Having Acquired Immunodeficiency Syndrome on Post-Operative Outcomes of Adult Laminectomy Patients

Bana Hadid, MSc; Bassel Diebo, MD; Benjamin Krasnyanskiy, BA, BS; Carl B. Paulino, MD, FAAOS, FAORTHA; David H. Mai, MD, MPH; Eric N. Windsor, MD; Hassan Eldib; Jad Bou Monsef, MD; Neil V. Shah, MD, MS; Patrick Nian, BA, Peter G. Passias, MD, FAAOS; Timothy Cooke, BS

P0396 - Factors Impacting Time from Initial Corticosteroid Injection to Total Shoulder Arthroplasty

Anna M. Blaeser, BS; Christopher Colasanti, MD; Dhruv S. Shankar, BS; Edward S. Mojica, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS; Paola F. Ortega, BS

P0398 - Older Adults Take Longer to Achieve the Patient Acceptable Symptom State following Primary Hip Arthroscopy for Femoroacetabular Impingement: A Retrospective Analysis with 2-Year Follow-Up

Anthony Essilfie, MD; Christopher Colasanti, MD; Dhruv S. Shankar, BS; Massimo Petrera, MD, FRCSC; Rae Lan, BS; Thomas Youm, MD, FAAOS

P0459 - Pneumothorax Following Superior Plating of Clavicle Fractures: Are the Concerns Warranted?

Abhishek Ganta, MD; Kenneth A. Egol, MD, FAAOS, Nina D. Fisher, MD, Philipp Leucht, MD, FAAOS; Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

P0435 - Outcomes following Arthroscopic Removal of a Posteromedial Osteophyte and Risk of Future Ulnar Collateral Ligament Reconstruction

Adam Lencer, BS; Anya Hall, BS; Brandon Erickson, MD, Fotios P. Tjoumakaris, MD, FAAOS; Michael G. Ciccotti, MD, FAAOS, Ryan W. Paul, BS; Stephen Thomas, PhD, ATC; Steven B. Cohen, MD, FAAOS; Usman Zareef, BA

P0504 - Projections of Total Joint Arthroplasty from 2020-2060 in Medicare Patients

Itay Ashkenazi, MD; Ittai Shichman, MD; Joseph X. Robin, MD; Neil Askew, MS; Nherera M. Leo, PhD, Ran Schwarzkopf, MD, FAAOS, William B. Macaulay, MD, FAAOS

P0510 - Quantifying Outpatient Appropriateness For Total Hip and Knee Arthroplasty: A Multi-Institution Risk Prediction Tool

Chelsea Sue Sicut, MS; Daniel E. Goltz, MD, Duke University; David E. Attarian, MD, FAAOS, FACS, FAORTHA, Jay M. Levin, MD, Joshua Helmkamp, BA, Michael P. Bolognesi, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thorsten M. Seyler, MD, PhD, FAAOS, William A. Jiranek, MD, FAAOS, FACS.

P0514 - History of Lumbar Spinal Fusion is Associated With Lower Perioperative Functional Outcome Scores After Total Hip Arthroplasty: A Matched Case-Control Study

Armin Arshi, MD; Irfan A. Khan, ATC, Javad Parvizi, MD, FAAOS,FRCS, Kerri-Anne Ciesielka, MPH, Rothman; Nicholas F. Cozzarelli, BS; Ryan Sutton, MD; Yale Fillingham, MD, FAAOS

P0523 - Trends in Complications and Outcomes in Patients Aged 65 and Younger Undergoing Total Hip Arthroplasty: Data from the American Joint Replacement Registry

Akash Shah, MD; David A. Cieremans, MS, James D. Slover, MD, FAAOS; Morteza Meftah, MD Ran Schwarzkopf, MD, FAAOS

P0538 - The Number of Levels Fused During Lumbar Spinal Fusion Impacts Total Hip Arthroplasty Functional Outcomes

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P0539 - Performing Total Hip Arthroplasty Before Lumbar Spinal Fusion is Associated with Worse Hip Patient Reported Outcome Measures

Armin Arshi, MD; Irfan A. Khan, ATC; Javad Parvizi, MD, FAAOS,FRCS, Kerri-Anne Ciesielka, MPH, Rothman; Nicholas F. Cozzarelli, BS; Ryan Sutton, MD; Yale Fillingham, MD, FAAOS

P0548 - Dual-Mobility Versus Conventional Bearings in Patients at High Risk of Dislocation: Interim Analysis of A Randomized Controlled Trial

Anne Debenedetti, BA, Brian T. Darrith, MD; Craig J. Della Valle, MD, FAAOS, Daniel Waren, MSPH; Denis Nam, MD,MSc,FAAOS; Emanuele Chisari, MD; Matthew T. Weintraub, BS, Paul M. Courtney, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS

P0560 - How does Surgical Approach Affect Characteristics of Dislocation after Total Hip Arthroplasty?

Alexander J. Egol, MD; Caleigh A. Pope, BA; Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS, Thomas Christensen, BS; Vinay Aggarwal, MD

P0563 - Trends in Opioid Use During Hospitalization following Revision Total Hip Arthroplasty

Emily M. Ronan; Itay Ashkenazi, MD; Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS, Thomas R. Bieganowski, BS, Thomas Christensen, BS; William B. Macaulay, MD, FAAOS

P0561 - Does the Primary Surgical Approach Matter when Choosing the Approach for Revision Total Hip Arthroplasty?

Hany S. Bedair, MD, Mehdi S. Salimy, BS, Ran Schwarzkopf, MD, FAAOS, Thomas Christensen, BS; Tyler J. Humphrey, BA; Vinay Aggarwal, MD

P0564 - Effect of a Repeat Dose of Dexamethasone in Postoperative Opioid Consumption, Pain, and Functional Recovery in Primary Total Hip Arthroplasty

Christian T. Oakley, BS; Jerry Arraut, BS; Joshua C. Rozell, MD; Kyle W. Lawrence, BS; Mark A. Kurapatti, BS; Omid S. Barzideh, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS

P0565 - Mid-term Clinical and Radiographic Outcomes of a Monobloc Tapered Stem for Paprosky 3 and 4 Femoral Bone Defects

Brandon Passano, MD; Christian T. Oakley, BS; Kwan Park, MD, Ran Schwarzkopf, MD, FAAOS, Richard W. McCalden, MD, Simon Lalehzarian, MHA,MS; Stephen J. Incavo, MD, FAAOS, William Lutes, DO, FAAOS

P0593 - Effects of A Second Dose of Dexamethasone on Postoperative Glycemic Control in Diabetic Patients Following Primary Total Knee Arthroplasty

Christian T. Oakley, BS; Jerry Arraut, BS, Joshua C. Rozell, MD; Lully Vargas, MD Rajan K. Gupta, BA; Ran Schwarzkopf, MD, FAAOS, Vinay Aggarwal, MD

P0609 - Does Antibiotic Bone Cement Reduce Infection Rates in Primary Total Knee Arthroplasty?

David A. Cieremans, MS, Joshua C. Rozell, MD; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS, Vinay Aggarwal, MD; Vivek Singh, MD,MPH.

P0617 - Tourniquet Use Does Not Impact Outcomes in Revision Total Knee Arthroplasty for Periprosthetic Joint Infection

Caleigh A. Pope, BA; Joseph X. Robin, MD; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Thomas Christensen, BS; Vinay Aggarwal, MD; Vivek Singh, MD,MPH.

P0626 - The Impact of Hospital Exposures Prior to Total Knee Arthroplasty on Postoperative Outcomes

Emily M. Ronan; Joseph X. Robin, MD; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Simon Lalehzarian, MHA,MS; Thomas R. Bieganowski, BS, Thomas Christensen, BS

P0642 - Comparison of Aseptic Partial and Full Component Revision Total Knee Arthroplasty

Christian T. Oakley, BS; Daniel Waren, MSPH; Ittai Shichman, MD; Jeremiah J. Thomas, BS; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Vinay Aggarwal, MD

P0650 - Is Quadriceps Strength Affected by The Use of a Tourniquet or Adductor Canal Block Following Primary Total Knee Arthroplasty?

Claudette M. Lajam, MD, FAAOS, Jaclyn A. Konopka, MD; James D. Slover, MD, FAAOS; Jerry Arraut, BS; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Spencer A. Ward, BS; Thomas R. Bieganowski, BS, William B. Macaulay, MD, FAAOS

P0702 - A Comparison Between Three Functional Hip Scores for Evaluation of the Pediatric Hip

Aseel Dib, BS; Karim Z. Masrouha, MD, Leon Moscona-Mishy, MD; Nathan A. Huebschmann, BA, Pablo Castaneda, MD

P0703 - Surgical (Over) Treatment of Pediatric Lyme Arthritis: A Need for Faster Borrelia Testing

Cordelia W. Carter, MD, FAAOS; Hayley A. Sacks, MD, Jaclyn A. Konopka, MD; Pablo Castaneda, MD

P0748 - Attitudes and Experiences in Implementing Patient Decision Aids from a Sample of Orthopedic Clinics in a Shared Decision Making Learning Collaborative

Adolph J. Yates, MD, FAAOS; Antonia F. Chen, MD, MBA, FAAOS; Benjamin Ricciardi, MD, FAAOS, Daniel V. Vigil, MD; Felisha A. Marques, CCRP, MPH; Ha Vo, MPH; Hany S. Bedair, MD, James D. Slover, MD, FAAOS; Jesse G. Eisler, MD, FAAOS; Karen Sepucha, PhD, KD Valentine, PhD; Lauren Leavitt, MA; Michael S. Kain, MD, FAAOS; Prakash Jayakumar, MD, PhD; Richard M. Wexler, MD; Thomas D. Cha, MD

P0761 - Treatment Options for Acute Rockwood III – V Acromioclavicular Dislocations: A Network Meta-Analysis of Randomized Control Trials

Andrew S. Bi, MD, Christopher Klifto, MD; Eoghan Hurley, PhD, MCH, MBChB; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Jake Robinson; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS, Utkarsh Anil, MD

P0785 - Survivorship of Early vs. Late Total Shoulder Arthroplasty After Proximal Humerus Fractures

Charles C-T Lin, MD, Christopher Colasanti, MD; Elan A. Karlin, BS; Joseph D. Zuckerman, MD, FAAOS, Mandeep Virk, MD, FAAOS, Utkarsh Anil, MD

P0789 - Comparison of Humeral Head Resurfacing Versus Stemless Humeral Components in Anatomic Total Shoulder Arthroplasty: a Multicenter Investigation with Minimum Two Year Follow Up

Christopher Roche, MS, MBA; Curtis R. Noel, MD, FAAOS; Felix H. Savoie, MD, FAAOS, Joseph S. Tramer, MD, Joseph D. Zuckerman, MD, FAAOS, Pierre-Henri Flurin, MD, Bordeaux Merignac Sport Clinic; Robert M. Titelman, MD, FAAOS; Ryan W. Simovitch, MD, FAAOS; Stephanie J. Muh, MD, FAAOS; Tewfik T. Benkalfate, MD; Thomas W. Wright, MD, FAAOS

P0831 - Does Preoperative Rehabilitation for Adult Spinal Deformity Surgery Improve Patient Recovery Kinetics and Cost Effectiveness

Bailey T. Imbo, BA; Bassel Diebo, MD; Jamshaid Mir, MD; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Tomi Lanre-Amos; Tyler K. Williamson, MS

P0832 - Does Interbody Fusion at L4-L5 and L5-S1 Lead a Lower Rate of Revision Surgery for Pseudarthrosis and Rod Fracture at the Lumbosacral Junction?

Karnmanee Srisanguan, BA; Michael Dinizo, MD, Tina Raman, MD

P0833 - Contemporary Utilization of Three-Column Osteotomy Techniques in a Prospective Complex Spinal Deformity Multicenter Database: Implications on Full-Body Alignment and Perioperative Course

Alexandra Soroceanu, MD; Christopher Ames, MD; Christopher I. Shaffrey, MD, FAAOS, D. Kojo Hamilton, Eric O. Klineberg, MD, FAAOS, Davis; Frank J. Schwab, MD, Justin S. Smith, MD, Peter G. Passias, MD, FAAOS, Renaud Lafage, MS, Robert S. Bess, MD, FAAOS; Robert A. Hart, MD, FAAOS, Themistocles S. Protopsaltis, MD, FAAOS, Tyler K. Williamson, MS; Virginie Lafage, PhD

P0834 - An Analysis of Clinical Deterioration Following Surgery for Adult Cervical Deformity

Bailey T. Imbo, BA; Claudia J. Bennett-Caso; Djani Robertson, MD; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Shaleen Vira, MD, Tyler K. Williamson, MS

P0835 - Are We Focused on the Wrong Early Post-Operative Quality Metrics? Optimal Realignment Outweighs Perioperative Risk in Adult Spinal Deformity Surgery

Alexandra Soroceanu, MD; Christopher Ames, MD; Christopher I. Shaffrey, MD, FAAOS; D. Kojo Hamilton, Eric O. Klineberg, MD, FAAOS, Frank J. Schwab, MD, Justin S. Smith, MD; Peter G. Passias, MD, FAAOS, Renaud Lafage, MS, Robert S. Bess, MD, FAAOS; Robert A. Hart, MD, FAAOS, Themistocles S. Protopsaltis, MD, FAAOS, Tyler K. Williamson, MS; Virginie Lafage, PhD

P0838 - Optimizing Health Prior to Adult Spinal Deformity Surgery: Are Costs Outweighed by Perioperative Benefits?

Bailey T. Imbo, BA; Claudia J. Bennett-Caso; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Shaleen Vira, MD, Tomi Lanre-Amos; Tyler K. Williamson, MS

P0839 - Patient-centered Outcomes Following Prone Lateral Single-Position Approach to Same-Day Circumferential Spine Surgery

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P0882 - An Analysis of the Capabilities and Utilization of Artificial Intelligence in Adult Spinal Deformity Surgery

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P0852 - Investigating Neurologic Dysfunction in Adolescent Idiopathic Scoliosis patients treated with Thoracoabdominal Vertebral Body Tethering

Adauri Bueno De Camargo, MD; Alex Beric; Anna Shor; Aonnicha Burapachaisri, BS; Athena Lolis, MD; Brooke K. O'Connell, MS, Constance Maglaras, PhD; Juan C. Rodriguez Olaverri, MD, PhD, Kimberly Ashayeri, MD; Patrick Cronin, MD; Samuel Zonshayn, MD; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD, Zoe Norris; Zoran M. Budimija, PhD

P0853 - Subsidence in Nonexpandable, Single-plane Expandable and Dual-plane Expandable TLIFs: A Propensity-Matched Cohort Study

Charla R. Fischer, MD, FAAOS; Matthew Galetta, BA; Michelle A. Zabat, BA, Nathan A. Lorentz; Patrick Cronin, MD; Themistocles S. Protopsaltis, MD, FAAOS, Yong H. Kim, MD, FAAOS

P0902 - Cam Deformities in Borderline Hip Dysplasia Negatively Affect Hip Arthroscopy Outcomes in the Management of Femoroacetabular Impingement Syndrome

Berkcan Akpınar, MD; Charles C-T Lin, MD, Dhruv S. Shankar, BS; Kinjal Vasavada, BA, Nicole D. Rynecki, MD; Thomas Youm, MD, FAAOS

P0904 - Obesity Does not Delay Achievement of the Minimum Clinically Important Difference, Substantial Clinical Benefit, and Patient Acceptable Symptom State Following Primary Hip Arthroscopy for Femoroacetabular Impingement at Two Year Follow-up

Andrew S. Bi, MD, Dhruv S. Shankar, BS; Rae Lan, BS; Scott Buzin, DO; Thomas Youm, MD, FAAOS

P0914 - A Comparison of Multimodal Return-to-Sport Testing and Force Plate-Based Balance Testing among Anterior Cruciate Ligament Reconstruction Patients

Ciara M. Ostrander, BS; Dhruv S. Shankar, BS; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Heather Milton; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS

P0925 - Cannabis Use Disorder Is Not Associated with Opioid Analgesic Use or Patient-Reported Outcomes after Anterior Cruciate Ligament Reconstruction: A Retrospective Matched-Cohort Analysis

Amanda Avila, MPH, Dhruv S. Shankar, BS; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Kinjal Vasavada, BA, Michael J. Alaia, MD, FAAOS, Scott Buzin, DO.

P0929 - Chemokine C-C Motif Ligand-5 and Basic Fibroblast Growth Factor Concentration at the Time of Surgery Can Predict Postoperative Stiffness in Patients Undergoing ACLR

Amanda Avila, MPH, Eric J. Strauss, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Massimo Petrera, MD, FRCSC; Matthew Duenes, MD; Matthew T. Kingery, MD; Melissa Song, BA

P0948 - The Long-term Effect of Intraoperative Hip Fracture Injections (HiFI) on Function and Patient Reported Outcomes: A Randomized Controlled Trial

Abhishek Ganta, MD, David Furgiuele, MD; Kenneth A. Egol, MD, FAAOS, Meelan N. Patel, MD, FAAOS, Nathan A. Lorentz; Nicole Stevens, MD; Nirmal C. Tejwani, MD, FAAOS, Philipp Leucht, MD, FAAOS; Rivka C. Ihejirika-Lomedico, MD; Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA, Thomas R. Lyon, MD, FAAOS,; Toni M. McLaurin, MD, FAAOS

P0952 - Revision Rate Following Unipolar vs. Bipolar Hemiarthroplasty

David N. Kugelman, MD, Joseph X. Robin, MD; Kenneth A. Egol, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS

P0962 - Comparative Outcomes of 80 Femoral Neck Fractures in Young Adult Patients with Ipsilateral Neck-Shaft Fractures Treated at 26 North American Trauma Centers

Adam Schumaier, MD; Alex J. Lancaster, MD, Andrea Finlay, PhD; Andres F. Rodriguez-Buitrago, MD; Andrew H. Schmidt, MD, FAAOS, Benjamin D. Streufert, MD; Brandon J. Yuan, MD, FAAOS, Brett D Crist, MD, FAAOS, Brian Mullis, MD, FAAOS, FACS, FAORTHA; Chad Coles, MD; Clay A. Spitler, MD, FAAOS; Cory A. Collinge, MD; Daniel S. Horwitz, MD, FAAOS, Daniel T. Miles, MD; David A. Bustillo, BA; David O'Neill, MD; Devan Mehta, MD; Donald Adams, DO, MS; Eyal Yaacobi, MD; Frank Avilucea, MD, FAAOS, Frank A. Liporace, MD, FAAOS; George F. Lebus, MD, FAAOS, Griffin R. Rechter, BS, Guadalupe De La Fuente, MD; Hassan R. Mir, MD, MBA, FAAOS, FACS, Henry C. Sagi, MD, FAAOS; Jaimo Ahn, MD, PhD, FAAOS, Jerald Westberg, BA, Jesse P. Robinette, MD, John P. Ketz, MD, FAAOS; John A. Scolaro, MD, FAAOS, MA, Joseph Buck, MD, Joseph R. Hsu, MD, FAAOS; Joshua Bram, MD; Justin M. Harrington, DO; Kelly G. Kilcoyne, MD; Kelly Trask, MSc; Kevin Horner; Kyle J. Jeray, MD, FAAOS, Lisa K. Cannada, MD, FAAOS; Michael T. Archdeacon, MD, FAAOS, Michael J. Beltran, MD, FAAOS, Michael J. Gardner, MD, FAAOS, Nathan P. Olszewski, MD, Nirmal C. Tejwani, MD, FAAOS, Patrick F. Bergin, MD, FAAOS; Paul Tornetta, MD, FAAOS, Payton Harris, DO; Phillip Mitchell, MD; Robert A. Hymes, MD; Shelley Macdonald, Capital District Health Authority; Stefano Cardin, MD, Stephanie L. Tanner, MS, Stephen A. Sems, MD, FAAOS, Timothy G. Weber, MD, FAAOS; Tyler R. Morris, MD, Walter W. Virkus, MD, FAAOS; William G. Rainer, DO

P0964 - Decreased Payment for Sicker Patients: Government Significantly Reduced Episodic Reimbursement for Complex Surgical Hip Fracture Treatment from 2011 to 2019

David N. Kugelman, MD, Jack Haglin, MD, MS, Mayo Clinic; Joseph Brinkman, MD, Mayo Clinic Arizona; Kenneth A. Egol, MD, FAAOS; Nathaniel Hinckley, DO; Paul J. Goodwyn, MD

P0978 - Intra-Articular Extension in Tibial Shaft Fractures: It's Not Just the Posterior Malleolus

Abhishek Ganta, MD; Andrew S. Bi, MD, Kenneth A. Egol, MD, FAAOS, Nina D. Fisher, MD, Rown Parola, MD, MS, Sanjit R. Konda, MD, FAAOS

P0993 - Transfusion of Packed Red Blood Cells in Hip Fracture Patients: Is There an Optimal Threshold?

Abhishek Ganta, MD, Cody R. Perskin, BA; Kenneth A. Egol, MD, FAAOS, Nina D. Fisher, MD, Rown Parola, MD, MS, Sanjit R. Konda, MD, FAAOS

P0994 - Periprosthetic Fracture Following Arthroplasty for Femoral Neck Fracture: Is a Cemented Stem Protective?

Abhishek Ganta, MD, FAAOS, Ariana T. Meltzer-Bruhn, BA; Garrett Esper, BA; Kenneth A. Egol, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Sanjit R. Konda, MD, FAAOS, Utkarsh Anil, MD, William B. Macaulay, MD, FAAOS

P0999 - Comparison of Outcomes for Reverse Obliquity Fractures Treated with Long Versus Short Cephalomedullary Nails

Ariana T. Meltzer-Bruhn, BA; Connor P. Littlefield, BA; Garrett Esper, BA; Kenneth A. Egol, MD, FAAOS, Nicket Dedhia, MD; Rachel Ranson, DO, MS; Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

ORTHOPAEDIC VIDEO THEATER

OVT002 - Award Winner - In-Office Needle Arthroscopy for Treatment of Anterior Ankle Impingement

Ajay C. Kanakamedala, MD; Christopher Colasanti, MD; Dylan T. Lowe, MD; Eoghan Hurley, PhD, MCH, MBCHB; John G. Kennedy, MD, Mohammad T. Azam, BS

OVT003 - Award Winner - Free Fibula Transfer for a Radial Shaft Nonunion

Dylan T. Lowe, MD; Jacques H. Hacquebord, MD, FAAOS; Jamie P. Levine, MD; Lauren Smith, MD; Nader Paksima, DO, FAAOS

OVT009 - Award Winner - Staged Hip Arthroscopy With Labral Reconstruction Followed by Femoral Derotation Osteotomy

Ariana Lott, MD; Dylan T. Lowe, MD; Scott Buzin, DO; Thomas Youm, MD, FAAOS

OVT011 - Award Winners - Acute Total Hip Replacement for Geriatric Acetabular Fracture: Anterior Intrapelvic Approach and Posterolateral Approach

Abhishek Ganta, MD, Kenneth A. Egol, MD, FAAOS, Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

OVT029 - Isolated Tibial Component Revision for Aseptic Failure

Anthony Gemayel, DO; Dylan T. Lowe, MD; Ittai Shichman, MD; Ran Schwarzkopf, MD, FAAOS

OVT019 - Robotic-Arm Assisted Total Hip Arthroplasty in Developmental Hip Dysplasia

Ashley Gall, MD, Christopher Hawryluk; Dylan T. Lowe, MD; Matthew S. Hepinstall, MD, FAAOS

OVT022 - Single-Stage Unicompartmental Knee Arthroplasty to Total Knee Arthroplasty Conversion for Periprosthetic Joint Infection

Dylan T. Lowe, MD; Ittai Shichman, MD; Thomas Schmicker, MD, Westmed; Vinay Aggarwal, MD; William B. Macaulay, MD, FAAOS

OVT025 - Robotic-Arm Assisted Conversion of a Medial Unicompartmental Knee Arthroplasty to Total Knee Arthroplasty

Ashley Gall, MD, Christopher Hawryluk; Dylan T. Lowe, MD; Ittai Shichman, MD; Matthew S. Hepinstall, MD, FAAOS

OVT029 - Isolated Tibial Component Revision for Aseptic Failure

Anthony Gemayel, DO; Dylan T. Lowe, MD; Ittai Shichman, MD; Ran Schwarzkopf, MD, FAAOS

OVT052 - Nanoscope Wrist Arthroscopy With Open Scaphoid Nonunion Resection

Ali Azad, MD; Dylan T. Lowe, MD; Jadie E. DeTolla, MD; Michael J. Moses, MD; Nader Paksima, DO, FAAOS

OVT054 - Ulnar Nerve Decompression and Anterior Subcutaneous Transposition Using an Intermuscular Septum Sling

Alison Sarokhan, MD, Dylan T. Lowe, MD; Nader Paksima, DO, FAAOS, Peter J. Shaughnessy, MD

OVT075 - Humeral Head Allograft Reconstruction and Glenoid Reconstruction With Distal Tibial Allograft

Brian J. Mannino, MD, FAAOS; Charles C-T Lin, MD, Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Utkarsh Anil, MD

OVT087 - Distal Triceps Tendon Revision Reconstruction with Achilles Tendon Allograft and Anconeus Autograft Flap or Plate Augmentation

Andrew S. Bi, MD, Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Omri Ayalon, MD

OVT100 - Distal Triceps Tendon Reconstruction With Achilles Tendon Allograft

Andrew S. Bi, MD, Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Omri Ayalon, MD

OVT102 - Glenohumeral Arthritis With Type D Glenoid: Computer-Assisted Navigation and Reverse Total Shoulder Arthroplasty With Augmented Base Plate

Gabriel Larose, MD; Joseph D. Zuckerman, MD, FAAOS, Lawrence J. Lin, MD; Mandeep Virk, MD, FAAOS, Matthew Alben, BS; Matthew Galetta, BA; Nathan S. Kim, MD,BA, Neil Gambhir, BS

OVT108 - Single-Position Spine Surgery: Anterior Lumbar Interbody Fusion, Lateral Lumbar Interbody Fusion, and Posterior Instrumentation and Fusion With Iliac Fixation

Charla R. Fischer, MD, FAAOS; Dylan T. Lowe, MD; Hesham Saleh, MD; Shaina A. Lipa, MD; Themistocles S. Protopsaltis, MD, FAAOS

OVT116 - Biplanar High Tibial Osteotomy for Sagittal Malalignment in Revision ACL Reconstruction

Bogdan A. Matache, MD,FRCS; Brian J. Mannino, MD, FAAOS; Charles C-T Lin, MD, Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Noah Kirschner, MD

OVT117 - Arthroscopic Hip Labral Repair With Core Decompression for Avascular Necrosis of the Femoral Head

Charles C-T Lin, MD, Dhruv S. Shankar, BS; Dylan T. Lowe, MD; Scott Buzin, DO; Thomas Youm, MD, FAAOS

OVT118 - Custom Biplanar High Tibial Osteotomy After a Failed Multiligament Reconstruction

Dhruv S. Shankar, BS; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS, Scott Buzin, DO.

OVT125 - Aberrant Anatomy of the Lateral Knee in Posterolateral Corner Reconstruction

Ajay C. Kanakamedala, MD; Dylan T. Lowe, MD; Massimo Petrera, MD, FRCSC; Michael J. Alaia, MD, FAAOS

OVT126 - Whole Extensor Mechanism Reconstruction Using Fresh Osteochondral Allograft with Synthetic Graft Augmentation

Charles C-T Lin, MD, Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Noah Kirschner, MD; Vinay Aggarwal, MD

OVT127 - Anterior Cruciate Ligament Repair With Concomitant Medial Meniscal Repair Using a Cortical Button and Static Suture-Based Augmentation

Andrew S. Bi, MD, Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Nicole D. Rynecki, MD

OVT128 - Displaced Posterior Cruciate Avulsion Fracture Fixation With Medial Collateral Ligament Repair Using Combined Open and Arthroscopic Methods

Brian J. Mannino, MD, FAAOS; Christian A. Pean, MD; Dylan T. Lowe, MD; Jonathan Haskel, MD; Michael J. Alaia, MD, FAAOS, Sanjit R. Konda, MD, FAAOS, Scott Buzin, DO.

OVT135 - Arthroscopic Repair of a Fascia Lata Labral Reconstruction Allograft Limb Detachment

Allison Morgan, MD; Andrew S. Bi, MD, Dylan T. Lowe, MD; Nicole D. Rynecki, MD; Sehar Resad-Ferati, MD; Thomas Youm, MD, FAAOS

OVT136 - Arthroscopic Segmental Labral Reconstruction With Fascia Lata Allograft Using the Knotless Suture Pull-Through Technique

Allison Morgan, MD; Dylan T. Lowe, MD; Nicole D. Rynecki, MD; Thomas Youm, MD, FAAOS; Yuhang Sun, MD

OVT137 - Repair of Midsubstance Patellar Tendon Rupture With Hamstring Autograft Augmentation

Babatunde B. Fariyike, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS

OVT141 - Revision Anterior Cruciate Ligament Reconstruction and Biplanar High Tibial Osteotomy With Custom Osteotomy Cutting Jig

Andrew S. Bi, MD, Daniel J. Kaplan, MD, Dylan T. Lowe, MD; Nicole D. Rynecki, MD; Robert J. Meislin, MD, FAAOS

OVT147 - Functional Application of Tricks for Super Obese Patient Positioning: A Technical Guide for Hip Fractures on a Fracture Table With a Case Example

Abhishek Ganta, MD, Andrew S. Bi, MD, Nina D. Fisher, MD, NYU; Noah Kirschner, MD; Sanjit R. Konda, MD, FAAOS

OVT151 - Monitored Anesthesia Care and Soft-Tissue Infiltration With Local Anesthesia for Short Cephalomedullary Nailing in Medically Complex Patients: A Technique Video

Abhishek Ganta, MD, Kenneth A. Egol, MD, FAAOS, Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

OVT152 - Posteromedial Surgical Approach for Fixation of Haraguchi Type 2B Posterior Malleolar Fracture: Technique Video

Abhishek Ganta, MD, Sanjit R. Konda, MD, FAAOS; Sara J. Solasz, BA

OVT153 - Technique for Antibiotic-Laden Polymethyl Methacrylate Cement Bead Creation for Use in Open Fractures

Abhishek Ganta, MD, Nicholas Licciardello, PA; Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

OVT160 - Revision Patellar Tendon Repair With Hamstring Tendon Autograft Augmentation Following Failed Inferior Pole Patella Fracture Open Reduction and Internal Fixation

Dylan T. Lowe, MD; Kenneth A. Egol, MD, FAAOS, Laith M. Jazrawi, MD, FAAOS, Sara J. Solasz, BA

Trauma