

At the American Academy of Orthopaedic Surgeons (AAOS) 2022 annual meeting, NYU Langone Orthopedics physicians will present the following papers, posters, videos, symposia, courses, and special sessions.

TUESDAY, MARCH 22

8:50 AM - 8:55 AM Room S106a

Paper Presentation

Return to Sports and Clinical Outcomes in Suture-Tape Augmentation for Ankle Instability – A Systematic Review Nathaniel Mercer, BA, MS; Ajay C. Kanakamedala, MD; Mohammad T. Azam, BS, Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Alan P. Samsonov, BS; Raymond Walls, MD, MBCHB, FRCS (Ortho), MRCS, John G. Kennedy, MD

9:00 AM - 9:05 AM Room S106a

Paper Presentation

In-Office Needle Arthroscopy for the Treatment of Anterior Ankle Impingement Yields High Patient Satisfaction with High Rates of Return to Work and Sport Christopher Colasanti, MD; Nathaniel Mercer, BA, MS; Jeremie V. Garcia; Mohammad T. Azam, BS, Gino M. Kerkhoffs, MD, John G. Kennedy, MD

9:05 AM - 9:10 AM Room S106a

Paper Presentation

Clinical Outcomes of Anatomical Reconstruction of the Lateral Ankle Ligament Complex: A Systematic Review Mohammad T. Azam, BS; Conor Mulvin; Nathaniel Mercer, BA, MS; Yoshiharu Shimozone, MD; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; James P. Toale; John G. Kennedy, MD

11:00 AM - 11:05 AM Grand Ballroom

Paper Presentation

Do No Harm: A Retrospective Analysis of the Initial Risk of Complications in Robotic Spine Surgery Bailey T. Imbo, BA; Katherine E. Pierce, BS, NYU Langone Health; Oscar Krol, BA, NYU Langone Orthopedic Hospital; Peter G. Passias, MD, FAAOS, NY Spine Institute / NYU Medical Center-Hjd; Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Sara Naessig, BS, NYU Langone Orthopedic Hospital; Tyler K. Williamson, MS; Waleed Ahmad, MS

11:00 AM - 11:30 AM Engagement Theater

Board of Councilors Claudette M. Lajam, MD, FAAOS

11:10 AM - 11:15 AM Grand Ballroom

Paper Presentation

Correcting Adult Spinal Deformity Patients to Normative Alignment Results in No Functional Benefit but more Proximal Junctional Kyphosis and Proximal Junctional Failure Alan H. Daniels, MD, FAAOS, Alexandra Soroceanu, MD; Christopher Ames, MD; Christopher I. Shaffrey, MD, FAAOS, Eaman Balouch, MD, PhD; Eric O. Klineberg, MD, FAAOS, Fares Ani, MD; Frank J. Schwab, MD, Han Jo Kim, MD, FAAOS, Justin S. Smith, MD, Lawrence G. Lenke, MD, FAAOS, Munish C. Gupta, MD, FAAOS, Renaud Lafage, MS, Robert S. Bess, MD, FAAOS; Robert A. Hart, MD, FAAOS, Themistocles S. Protopsaltis, MD, FAAOS, Virginie Lafage, PhD

11:25 AM - 11:30 AM Room S105b

Paper Presentation

Female Patients are More Likely to Return to Sport and Experience Symptom Resolution after Surgical Treatment for Exertional Compartment Syndrome Anna M. Blaeser, BS; Dennis A. Cardone, DO, Dhruv S. Shankar, BS, Kinjal Vasavada, BA; Laith M. Jazrawi, MD, FAAOS, Lauren Borowski; Lauren A. Gillinov, BS

11:30 AM - 11:35 AM Grand Ballroom

Paper Presentation

Incidence of Postoperative Neurologic Complications after Adult Spinal Deformity Surgery and Rate of Recovery at 5-Year Follow Up Igor Dolgalev; Karnmanee Srisanguan, BA; Michael Dinizo, MD, Thomas J. Errico, MD, FAAOS, Tina Raman, MD

11:30 AM - 11:35 AM Room S105b

Paper Presentation

Paresthesia is Predictive of Symptom Recurrence Following Fasciotomy for Exertional Compartment Syndrome of the Leg Anna M. Blaeser, BS; Dennis A. Cardone, DO, Dhruv S. Shankar, BS; Kinjal Vasavada, BA; Laith M. Jazrawi, MD, FAAOS, Lauren Borowski; Lauren A. Gillinov, BS.

11:00 AM - 12:30 PM Room N229

ICL 1.5-Hour

The Middle Age Elbow – From Epicondylitis to Arthritis: The Expert Playbook to Treat the Most Common Issues Laith M. Jazrawi, MD, FAAOS

12:00 PM- 12:05 PM Grand Ballroom

Paper Presentation

Achievement and Maintenance of Robust Optimal Alignment and Functional Improvement following Adult Spinal Deformity Surgery: A 3-Year Outcome Analysis Peter G. Passias, MD, FAAOS

12:00 PM- 12:05 PM Grand Ballroom

Paper Presentation

Normalization of Pelvic Tilt following Corrective Adult Spinal Deformity Surgery: Analysis of Prevalence, Timing, and Factors Determining Occurrence Bailey T. Imbo, BA; Bassel Diebo, MD; Lara Passfall, BS, Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Shaleen Vira, MD, Virginie Lafage, PhD

1:30 PM – 2:30 PM S106a

Flash Five: What's Coming Down the Pike

Claudette Lajam MD, FAAOS

1:30 PM - 3:00 PM Engagement Theater

Engagement

AAOS Leadership Institute Joseph Bosco III MD, FAAOS

1:30 PM - 1:35 PM Room S406b

Paper Presentation

Instability Outcomes in Revision Hip Arthroplasty with Isolated Head and Liner Exchange Elyse J. Berlinberg, BS; Mackenzie A. Roof, MD, MBA; Morteza Meftah, MD, Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS, William J. Long, MD, FAAOS

1:35 PM - 1:40 PM Room S105b

Paper Presentation

Diagnosis Specific Thresholds for Minimal Clinically Important Difference, Patient Acceptable Symptomatic State, and Substantial Clinical Benefit after Reverse Total Shoulder Arthroplasty Christopher Colasanti, MD; Christopher Roche, MS, MBA; Joseph D. Zuckerman, MD, FAAOS, Josie A. Elwell, PhD; Pierre-Henri Flurin, MD, Ryan W. Simovitch, MD, FAAOS; Thomas W. Wright, MD, FAAOS

2:30 PM - 2:35 PM Room S406b

Paper Presentation

Comparing Articulating Spacers for Periprosthetic Joint Infection after Primary Total Hip Arthroplasty: All-Cement vs. Real Component Articulating Spacers Alexander J. Egol, BA; Antonia F. Chen, MD, MBA, FAAOS; David N. Kugelman, MD; Isabella D. Guanche; Mackenzie A. Roof, MD, MBA; Ran Schwarzkopf, MD, FAAOS, Vinay Aggarwal, MD

3:50 PM - 3:55 PM Grand Ballroom

Paper Presentation

Evaluation of Health Related Quality of Life Improvement in Patients Undergoing Spine vs. Adult Reconstructive Surgery after 1-Year Follow Up Aaron J. Buckland, MBBS, FRACS; Christopher Varlotta, Constance Maglaras, PhD; Eaman Balouch, MD, PhD; Ethan S. Sissman, MD; Hershil Patel, BS; Kimberly Ashayeri, MD; Nicole A. Mottole, BS; Zoe Norris

3:50 PM - 3:55 PM Grand Ballroom

Paper Presentation

HbA1c and BMI are Modifiable Risk Factors for Reducing Wound Complications, but Does Not Influence Risk of Pseudarthrosis Aaron J. Buckland, MBBS, FRACS; Constance Maglaras, PhD; Eaman Balouch, MD, PhD; Ethan S. Sissman, MD; Hershil Patel, BS; Kimberly Ashayeri, MD; Nicholas A. O'Malley, BS, Nicole A. Mottole, BS; Zoe Norris

11:50 AM - 11:55 AM Grand Ballroom

Paper Presentation

The Incidence of Reoperation for Recurrent Proximal Junctional Kyphosis at Five-Year Follow Up Karnmanee Srisanguan, BA; Michael Dinizo, MD, Thomas J. Errico, MD, FAAOS, Tina Raman, MD

3:50 PM - 3:55 PM Room S406a

Paper Presentation

Impact of COVID-19 on Primary and Revision Total Knee Arthroplasty Christian T. Oakley, BS; Daniel Waren, MSPH; James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS; Vivek Singh, MD, MPH

3:55 PM - 4:00 PM S406b

Paper Presentation

Mepivacaine versus Bupivacaine Spinal Anesthesia for Primary Total Joint Arthroplasty: A Systematic Review and Meta-Analysis Secic Statistical Consulting, Inc., Secic Statistical Consulting, Inc.; Ahmed Emara, MD; Ahmed Siddiqi, DO, MBA, Antonia F. Chen, MD, MBA, FAAOS; Brian M. Culp, MD, FAAOS; Bryan D. Springer, MD, FAAOS; Nicolas S. Piuze, MD; Ran Schwarzkopf, MD, FAAOS, Yusuf Mahmoud, MD

4:35 PM - 4:40 PM Grand Ballroom

Paper Presentation

The Impact of Socioeconomic Status on Discharge Disposition following 1-2 Level Posterior Interbody Fusion Ajay C. Kanakamedala, MD; Christopher Colasanti, MD; Daniel J. Kaplan, MD, Dylan T. Lowe, MD; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Jeffrey S. Chen, MD; John F. Dankert, MD, Nathaniel Mercer, BA, MS; John G. Kennedy, MD

WEDNESDAY, MARCH 23

8:00 AM - 9:30 AM Room S103b

Case Presentation

A Case-Based Approach for Meniscus Repair and Replacement: Reconsidering Indications, Techniques, and Biologic Augmentation Laith M. Jazrawi, MD, FAAOS

8:00 AM - 8:05 AM Grand Ballroom

Paper Presentation

Can the Fracture Risk Assessment Score Predict Risk of Short-Term Contralateral Hip Fracture Risk in Geriatric Trauma Patients? Ariana Lott, MD; Emily M. Pflug, MD; Kenneth A. Egol, MD, FAAOS; Rown Parola, MS; Sanjit R. Konda, MD, FAAOS

8:05 AM - 8:10 AM Grand Ballroom

Paper Presentation

Lessons Learned from Bone Health Care: Gaps Remain in the Treatment of Osteoporosis-Related Hip Fractures Emily M. Pflug, MD; Ariana Lott, MD; Kenneth A. Egol, MD, FAAOS; Sanjit R. Konda, MD, FAAOS

8:10 AM - 8:15 AM S406b

Paper Presentation

Low Utility of Commonly Used Serum and Synovial Markers in Predicting Treatment Failure After Two-Stage Revision with Low-Friction or High-Friction Spacers Colin Baker, BS; Ilan Small; Irfan A. Khan, ATC, Paul M. Courtney, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Yale Fillingham, MD, FAAOS

8:25 AM - 8:30 AM S406b

Paper Presentation

The Effect of Prosthetic Joint Infection on Long-Term Work Status and Quality of Life Antonia F. Chen, MD, MBA, FAAOS; Caleigh A. Pope, BA; Katherine A. Lygrisse, MD; Nicholas Bedard, MD, Ran Schwarzkopf, MD, FAAOS

9:00 AM - 10:30 AM Room N228

OrthoDome Video Presentations - Shoulder and Elbow

Humeral Head Allograft Reconstruction and Glenoid Reconstruction with Distal Tibial Allograft Charles Lin, MD; Brian J. Mannino, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD

9:00 AM - 9:05 AM Grand Ballroom

Paper Presentation

Ambulation on Hip Fracture Postoperative Day 1: A Marker for Better Outcomes following Surgery Andrew S. Bi, MD; Kenneth A. Egol, MD, FAAOS, Nina D. Fisher, MD, NYU; Rown Parola, MS; Sanjit R. Konda, MD, FAAOS

11:00 AM - 11:05 AM Grand Ballroom

Paper Presentation

Fact or Fiction: The "5 Millimeter Rule" in Isolated Greater Tuberosity Fractures of the Proximal Humerus Devon J. Ryan, MD, Joseph D. Zuckerman, MD, FAAOS, Kenneth A. Egol, MD, FAAOS

11:00 AM - 12:30 PM Room S102b

ICL 1.5-Hour

Controversies in Foot and Ankle Surgery: Finding the Right Solution for the Right Patient Lew Schon, MD, FAAOS

11:00 AM - 12:30 PM Room S505b

ICL 1.5-Hour

Ankle Instability: An International Perspective John G. Kennedy, MD

11:05 AM - 11:10 AM Room S105b

Paper Presentation

Cervical Alignment following Vertebral Body Tethering for Adolescent Idiopathic Scoliosis Aaron J. Buckland, MBBS, FRACS; Juan C. Rodriguez Olaverri, MD, PhD; Kimberly Ashayeri, MD; Patrick Cronin, MD, Samuel Zonshayn, MD; Themistocles S. Protopsaltis, MD, FAAOS

11:25 AM - 11:30 AM Grand Ballroom

Paper Presentation

Proximal Ulna Fractures Fixed with Dorsal Locking Plates: Are they all the Same? Abhishek Ganta, MD, Alexa R. Deemer, BS; Cody R. Perskin, BA; Connor P. Littlefield, BA; Jack H. Drake, BS; Kenneth A. Egol, MD, FAAOS; Sanjit R. Konda, MD, FAAOS

11:50 AM - 11:55 AM Grand Ballroom

Paper Presentation

Coronoid Displacement in Monteggia Fractures Predicts Ultimate Function Connor P. Littlefield, BA; Kenneth A. Egol, MD, FAAOS, Leah Gonzalez, MD; Philipp Leucht, MD, FAAOS; Sanjit R. Konda, MD, FAAOS, Timothy Walden, MD

12:00 PM - 1:30 PM Room N228

OrthoDome Video Presentations - Trauma

Posterolateral Approach for Trimalleolar Ankle Fracture Blake J. Schultz, MD; Dylan T. Lowe, MD; Christian A. Pean, MD; Kenneth A. Egol, MD

12:00 PM - 1:30 PM Room N228

OrthoDome Video Presentations - Trauma

Repair of Humeral Shaft Nonunion with Plate and Screw Fixation and Iliac Crest Bone Graft Nicole M. Stevens, MD; Blake J. Schultz MD; Dylan T. Lowe, MD; Kenneth A. Egol, MD

12:00 PM - 1:30 PM Room N228

OrthoDome Video Presentations - Trauma

Lumbopelvic Fixation for Sacral Fractures with Spinopelvic Dissociation Hesham Saleh, MD; Christian Pean, MD; Dylan T. Lowe, MD; Blake Schultz, MD; Charla Fischer, MD; Pilipp Leucht, MD

12:05 PM - 12:10 PM Grand Ballroom

Paper Presentation

Comminuted Olecranon Fractures (Mayo IIB): Is Tension Band Wiring Enough? Christopher G. Herbosa; Garrett Esper, BA; Kenneth A. Egol, MD, FAAOS, Michael J. Moses, MD

12:30 PM - 5:00 PM Room S404

Resident's Course

Building Your Brand...Building Your Career Claudette M. Lajam, MD, AAOS

2:10 PM - 2:15 PM Room S406a

Paper Presentation

Removal of Total Hip and Total Knee Arthroplasty from the Inpatient Only List: Impact on Health Disparities
Claudette M. Lajam, MD, FAAOS, Jacob F. Oeding, MS; Joseph A. Bosco, MD, FAAOS, Lauren E. Grobaty, BA

1:30 PM - 2:30 PM Room S503b

Career Development

Innovation for Orthopaedic Surgeons – How to Start Morteza Meftah, MD

1:55 PM - 2:00 PM Room S105b

Paper Presentation

The Deleterious Effects of Frailty on Perioperative Outcomes in Spine Surgery are Mitigated by Minimally Invasive Techniques Bailey T. Imbo, BA; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Salman Ahmad; Sara Naessig, BS, Tyler K. Williamson, MS; Waleed Ahmad, MS

3:05 PM - 3:10 PM Room S105b

Paper Presentation

Are Postoperative Prophylactic Antibiotics Necessary in Patients Undergoing Spine Surgery with Bone Graft? A Propensity Matched Analysis Aaron J. Buckland, MBBS, FRACS; Anthony Frempong-Boadu, MD, Charles C-T Lin, MD, Lawrence J. Lin, MD; Matthew V. Abola, MD, NYU Langone Health; Themistocles S. Protopsaltis, MD, FAAOS, William Schreiber-Stainthorp, BS.

3:05 PM - 3:10 PM Room S406a

Paper Presentation

Incidence of Postoperative Infections in Rheumatic Disease Patients undergoing Arthroscopy was not Affected by Use of Immunosuppressive Medications Jonathan Samuels, MD; Kinjal Vasavada, BA; Laith M. Jazrawi, MD, FAAOS

3:30 PM - 4:30 PM Room S503b

Career Development

Innovation for Orthopaedic Surgeons – How to Finish Morteza Meftah, MD

3:30 PM - 5:00 PM Room S405

ICL 1.5-Hour

Cervical Spine Update Themistocles S. Protopsaltis, MD

3:30 PM - 5:00 PM Room S503a

ICL 1.5-Hour

The Use of Adipose Tissue as a Biologic Surgical Adjunct for Orthopaedic Reconstructive Procedures
John G. Kennedy, MD

3:30 PM - 5:00 PM Room S104

ICL 1.5-Hour

Salvage Options for the Failed Total Knee Arthroplasty Ran Schwarzkopf MD, FAAOS, Vinay Aggarwal, MD

4:00 PM - 4:05 PM Room S406b

Paper Presentation

Multiple Revised Total Knee Arthroplasties (TKA) Have Worst Outcomes Compared to Index Revision TKA Ittai Shichman, MD; Katherine A. Lygrisse, MD; Mackenzie A. Roof, MD, MBA, Morteza Meftah, MD, NYU Langone Orthopedic Hospital; Ran Schwarzkopf, MD, FAAOS, Scott E. Marwin, MD

4:10 PM- 4:15 PM Room S406a

Paper Presentation

A Comparison of Second Generation Needle Arthroscopy with Magnetic Resonance Imaging as a Primary Diagnostic Test for the Evaluation of Shoulder and Knee Pain Amy D. Birnbaum, MD, Andrew S. Bi, MD; Charles C-T Lin, MD, NYU; Steven Struhl, MD, FAAOS

4:35 PM - 4:40 PM S406b

Paper Presentation

Tourniquet Use is Associated with Improved Outcomes in Aseptic Revision Total Knee Arthroplasty Benjamin G. Fiedler, BA; Chelsea Sue Sicat, MS; Joseph X. Robin, MD; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Trevor Simcox, MD; Vinay Aggarwal, MD; Vivek Singh, MD, MPH

THURSDAY, MARCH 24

8:00 AM - 9:30 AM Room S404

Symposium

Increasing Diversity in Orthopaedics: The Problem, Strategies, and Solutions Kenneth A. Egol, MD, FAAOS, Joseph D. Zuckerman, MD, FAAOS, Toni M. McLaurin, MD, FAAOS, Rivka C. Ihejirika-Lomedico, MD

8:00 AM - 9:30 AM Room S102d

ICL 1.5-Hour

Risk Stratification in Total Joint Arthroplasty Morteza Meftah, MD, Claudette Lajam, MD, FAAOS, Sam Barzideh MD

8:00 AM - 8:05 AM Room N228

Paper Presentation

Decreased Reimbursement for Total Joint Arthroplasty with Shift to Outpatient Procedures Alex W. Malarchuk, MS, Charles C-T Lin, MD, Claudette M. Lajam, MD, FAAOS, Joseph A. Bosco, MD, FAAOS, Utkarsh Anil, MD

8:05AM - 8:10 AM Room N228

Paper Presentation

Hospital Revenue, Cost, and Contribution Margin in Inpatient vs. Outpatient Designation for Primary Total Knee Arthroplasty Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS; Vivek Singh, MD, MPH; William B. Macaulay, MD, FAAOS

8:10 AM - 8:15 AM Room N228

Paper Presentation

Trends in Primary Total Hip Arthroplasty: 10-Year Cost vs. Revenue Analysis Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS

8:30 AM - 8:35 AM Room N427

Paper Presentation

Hospital Revenue, Cost, and Contribution Margin in Inpatient vs. Outpatient Designation for Primary Total Knee Arthroplasty Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS; Vivek Singh, MD, MPH; William B. Macaulay, MD, FAAOS

8:50 AM - 8:55 AM Room N427

Paper Presentation

Total Hip Arthroplasty for Hip Fractures in Patients Older Than 80 Years of Age: A Retrospective Matched Cohort Study Christian T. Oakley, BS; Jerry Arraut, BS; Joshua C. Rozell, MD; Mark A. Kurapatti, BS; Ran Schwarzkopf, MD, FAAOS, Thomas Christensen, BS; Utkarsh Anil, MD, Vinay Aggarwal, MD; Vivek Singh, MD, MPH

8:50 AM - 8:55 AM Room N228

Paper Presentation

Financial Burden of Total Knee Arthroplasty Periprosthetic Joint Infection Treatment: Debridement, Antibiotics and Implant Retention, One-Stage and Two-Stage Exchange Brian Hollenbeck, MD; Christopher Fang, MD, David A. Mattingly, MD, FAAOS; Eric Schafer, MD, Michigan Medicine; Eric L. Smith, MD, FAAOS, Jacob M. Drew, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS

11:00-12:30 PM Room S102d

ICL 1.5-Hour

Avoiding Pitfalls in Adult Spinal Deformity Surgery Themistocles S. Protopsaltis, MD

11:00 AM - 11:05 AM Room S404**Paper Presentation**

The Effects of an Opioid-Sparing Pathway on Opioid and Nonopioid Pain Medication Prescription following Single-Level Lumbar Microdiscectomy Surgery Yixuan Tong MD, Laviel Fernandez MD, Zoe A. Norris BFA, John A. Bendo MD, Themistocles S. Protopsaltis MD, Charla R. Fischer MD

11:10 AM - 11:15 AM Room N228**Paper Presentation**

Multifragmentary Pertrochanteric Fractures [OTA 31A2.2 and 31A2.3] Treated with Intramedullary Fixation: Short Nails Noninferior to Long Nails Abhishek Ganta, MD, Kenneth A. Egol, MD, FAAOS, Meghan C. Derken, BA; Rown Parola, MS; Sanjit R. Konda, MD, FAAOS

11:40 AM - 11:45 AM Room S404**Paper Presentation**

Indirect Decompression Demonstrates Similar Clinical Outcomes to Direct Decompression in Single Level Circumferential Fusion for Isthmic Spondylolisthesis Aaron J. Buckland, MBBS,FRACS; Brett A. Braly, MD, FAAOS; Brian Kwon, MD, FAAOS; Ivan Cheng, MD, FAAOS, J. Alex Thomas, FAANS, MD; Kimberly Ashayeri, MD; Mark F. Medley, MD; Themistocles S. Protopsaltis, MD, FAAOS

1:30 PM - 2:30 PM Room S503b**Career Development**

Managing Residents in 2022 Kenneth Egol MD, FAAOS

1:35 PM - 1:40 PM Room S105b**Paper Presentation**

There is No Difference in Early Functional Outcomes for Patients Undergoing Tele-Rehabilitation vs. Standard in Office Rehab after Arthroscopic Meniscectomy: A Randomized Controlled Trial Charles C-T Lin, MD, Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Kinjal Vasavada, BA; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS

1:50 PM - 1:55 PM Room S406a**Paper Presentation**

Low Complication Rate for Intraoperative Navigation of the Glenoid Implant in Total Shoulder Arthroplasty Alexander T. Greene, Amaury Jung; Gabriel Larose, MD; Joseph D. Zuckerman, MD, FAAOS; Mandeep Virk, MD, FAAOS, Noah Z. Davis, BSME; Sandrine V. Polakovic, MS

2:30 PM - 2:35 PM Room S105b

Paper Presentation

Estimated Time to Maximum Medical Improvement of Intra-Articular Injections in the Treatment of Knee Osteoarthritis – A Systematic Review Anna M. Blaeser, BS; Danielle H. Markus, BA; Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Eric J. Strauss, MD, FAAOS; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS

2:35 PM - 2:40 PM Room S105b

Paper Presentation

Relationship Between Synovial Fluid Biomarkers in Anterior Cruciate Ligament Reconstructed Patients and Progression of Osteoarthritis Ajay C. Kanakamedala, MD; Danielle H. Markus, BA, Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB, Eric J. Strauss, MD, FAAOS; Soterios Gyftopoulos, MD, Utkarsh Anil, MD

3:30 PM - 3:35 PM Room S406b

Paper Presentation

Trends in Hospital Revenue and Cost for Revision Total Hip Arthroplasty Alex W. Malarchuk, MS, Christian T. Oakley, BS; Claudette M. Lajam, MD, FAAOS; James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS, Thomas Christensen, BS.

3:30 PM - 5:00 PM

ICL 1.5-Hour

Developmental Dysplasia of the Hip from Birth to Arthroplasty: Clear Indications and New Controversies Pablo Castañeda, MD

3:30 PM - 5:00 PM Room S106a

The Way I See It... (TWISI)

The Rising Tide of Image-Free Robotics Ran Schwarzkopf, MD, FAAOS

3:50 PM - 3:55 PM Room S105b

Paper Presentation

Transmuscular Quadratus Lumborum Block Does Not Provide Any Benefit for Primary Hip Arthroscopy Arthur C. Hertling, MBA, MD; Daniel J. Kaplan, MD, Dina Diskina, MD; Thomas Youm, MD, FAAOS; Uchenna O. Umeh, MD

3:55 PM - 4:00 PM Grand Ballroom

Paper Presentation

Results from a Lower Extremity Readiness Trial (ALERT) Kenneth A. Egol, MD, FAAOS, Philipp Leucht, MD, FAAOS; Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

4:15 PM - 4:20 PM S105b

Paper Presentation

Increased Risk of High-Grade Femoral Neck Stress Fractures in Patients with Femoroacetabular Impingement Syndrome Berkcan Akpinar, MD; Brittany Declouette, MD; Nicole D. Rynecki, MD; Owen Gantz, MD; Thomas Youm, MD, FAAOS.

4:35 PM - 4:40 PM Room S406b

Paper Presentation

The Impact of Patient Resilience on Discharge after Total Hip Arthroplasty Chelsea Sue Sicat, MS; James D. Slover, MD, FAAOS; Katherine A. Lygrisse, MD; Mackenzie A. Roof, MD, MBA; Ran Schwarzkopf, MD, FAAOS

FRIDAY, MARCH 25

8:00 AM - 9:30 AM Room S102b

ICL 1.5-Hour

Novel Techniques in Orthopaedic Trauma Nirmal C. Tejwani, MD, FAAOS

8:05 AM - 8:10 AM Room S105b

Paper Presentation

Buccally Absorbed Cannabidiol Shows Promise in Treating Pain and Improving Satisfaction Immediately Following Arthroscopic Rotator Cuff Repair: A Placebo-Controlled, Double-Blinded, Randomized Trial Andrew S. Rokito, MD, FAAOS, Briana Britton, MS; Danielle H. Markus, BA, Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Guillem Gonzalez-Lomas, MD, FAAOS; Kevin Kaplan, MD, FAAOS; Kinjal Vasavada, BA; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS

8:20 AM - 8:25 AM Room S106a

Paper Presentation

Unstable Rotational Ankle Fractures Treated with Anatomic Mortise Repair and Direct Posterior Malleolus Fixation Connor P. Littlefield, BA; Jack H. Drake, BS; Kenneth A. Egol, MD, FAAOS

12:40 PM - 1:25 PM Ask an Expert Theater, Booth 470

Lunch and Learn

Impacts of Material Selection in Revision Arthroplasty Ran Schwarzkopf, MD, FAAOS

1:30 PM - 3:00 PM Room S503a

ICL 1.5-Hour

Rethinking Cartilage Lesions in the Ankle: How to Get it Right Laith M. Jazrawi, MD, FAAOS, John G. Kennedy, MD, Lew C. Schon, MD, FAAOS, Raymond Walls, MD, MBCHB, FRCS (Ortho), MRCS

2:00 PM - 2:05 PM Room S404

Paper Presentation

Lateral Decubitus Single Position Anterior-Posterior (AP) Fusion Shows Equivalent Results to Traditional AP Fusion at One-Year Follow Up Brett A. Braly, MD, FAAOS; Brian Kwon, MD, FAAOS; Carlos Leon; Ivan Cheng, MD, FAAOS, J. Alex Thomas, FAANS, MD; Kimberly Ashayeri, MD; Mark F. Medley, MD; Themistocles S. Protopsaltis, MD, FAAOS

2:10 PM - 2:15 PM Room S404

Paper Presentation

Multidisciplinary Conference for Complex Surgery Leads to Improved Quality and Safety Aaron J. Buckland, MBBS, FRACS; Brooke K. O'Connell; Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Eaman Balouch, MD, PhD; Hershil Patel, BS; Kimberly Ashayeri, MD; Michelle A. Zabat, BA; Nicole A. Mottole, BS; Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD, Zoe Norris

2:10 PM - 2:15 PM Room S406a

Paper Presentation

The Effect of Bone-Void Filler on Anterior Knee Pain following Bone-Patellar Tendon-Bone Autograft Anterior Cruciate Ligament Reconstruction Amanda Avila, MPH; Danielle H. Markus, BA, Eoghan Hurley, PhD, MCH(ORTH)(UK), MBCHB; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Kinjal Vasavada, BA; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS

2:35 PM - 2:40 PM Room S404

Paper Presentation

External Validation of the NSQIP Calculator Utilizing a Single Institutional Experience for Adult Spinal Deformity Corrective Surgery Bailey T. Imbo, BA; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Salman Ahmad; Sara Naessig, BS, Tyler K. Williamson, MS; Waleed Ahmad, MS

3:30 PM - 5:00 PM Room S405

ICL 1.5-Hour

Biologics in Spine Fusion Charla Fischer MD, FAAOS, Philipp Leucht, MD, FAAOS

3:30 PM - 5:00 PM Room N229

ICL 1.5-Hour

Do All Fractures Need Surgery? How Do I Decide? Nirmal C. Tejwani, MD, FAAOS

3:30 PM - 5:00 PM Room S406a

Symposium

The Changing Economic Value and Leverage of Arthroplasty Surgeons Joseph A. Bosco, MD, FAAOS

3:35 PM - 3:40 PM Room S404

Paper Presentation

Assessment of Postoperative Outcomes of Spine Fusion Patients with History of Cardiac Disease Hamid Hassanzadeh, MD, FAAOS, Joshua Bell, MD; Lara Passfall, BS, Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Salman Ahmad; Waleed Ahmad, MS

3:40 PM - 3:45 PM Room S404

Paper Presentation

Metabolic Syndrome and 30/90 Day Outcomes after Adult Spinal Deformity Surgery Aonnicha Burapachaisri, BS; Constance Maglaras, PhD; Gregory V. Perrier; Michael Dinizo, MD, Themistocles S. Protopsaltis, MD, FAAOS, Tina Raman, MD, Tomi Lanre-Amos

3:50 PM - 3:55 PM Room S404

Paper Presentation

Are Postoperative Prophylactic Antibiotics Necessary in Cervical Spine Surgery? A Propensity Matched Analysis Aaron J. Buckland, MBBS, FRACS; Anthony Frempong-Boadu, MD; Charles C-T Lin, MD, Lawrence J. Lin, MD; Matthew V. Abola, MD, Stephane Owusu-Sarpong, MD; Themistocles S. Protopsaltis, MD, FAAOS, William Schreiber-Stainthorp, BS

3:55 PM - 4:00 PM Grand Ballroom

Paper Presentation

Use of NSAIDs after Arthroscopic Bankart Repair Does Not Affect Incidence of Recurrent Instability at 24-Month Follow Up: A Randomized Controlled Study Babatunde B. Fariyike, MD; Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS, Paola F. Ortega, BS

4:20 PM - 4:25 PM Room S404

Paper Presentation

Despite a Higher Risk and Cost of Care, the Highly Frail Population Demonstrates Greater Benefit from Cervical Deformity Correction during the Perioperative Outcomes Bailey T. Imbo, BA; Bassel Diebo, MD; Kevin A. Moattari, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Stephane Owusu-Sarpong, MD; Tyler K. Williamson, MS

SATURDAY, MARCH 26

7:55 AM - 8:01 AM Lakeside, Room E450a

AANA/RJOS Specialty Day

Revision ACLR: Staging, Slope Correction and Augmentation Michael Alaia, MD

9:47 AM - 9:55 AM Lakeside, Room E354a

Hip Society/AAHKS Specialty Day

Best done thru an understanding of the Hip-Spine Relationship Ran Schwarzkopf, MD, FAAOS

11:10 AM - 11:20 AM Room S406b

OTA Specialty Day

Elder Ankle Fracture: ORIF vs. Nail vs. Nonoperative Management Kenneth A. Egol, MD, FAAOS

11:44 AM – 11:49 AM Room E354a

Hip Society/AAHKS Specialty Day

Highlights from The Hip Society's 2021 Summer Meeting William Macaulay MD

1:10 PM - 1:18 PM Lakeside, Room E354b

Knee Society/AAHKS Specialty Day

Diabetes (HgA1C vs Fructosamine) Ran Schwarzkopf, MD, FAAOS

2:19 PM - 2:27 PM Room E354a

Knee Society/AAHKS Specialty Day

Safe Launch prior to an Overnight Stay James Slover MD, MS

3:15 PM - 3:20 PM Room S406a

AOSSM Specialty Day

Clinical Outcomes and Return to Sport in Patients Undergoing Osteochondral Allograft Michael Alaia, MD

ORTHOPEDIC VIDEO THEATER

OVT005 [Award Winner] *Open Repair of a Deltoid Tendon Rupture* Dylan T. Lowe, MD; Jeffrey S. Chen, MD; Michael A. Boin, MD; Sebastian Bustamante, BS; Young W. Kwon, MD, PhD, FAAOS

OVT006 [Award Winner] *Anterior Closing Wedge Osteotomy and Revision Anterior Cruciate Ligament Reconstruction in the Setting of Increased Posterior Tibial Slope* Brian J. Mannino, MD, FAAOS; Daniel J. Kaplan, MD, Dylan T. Lowe, MD; Eric J. Strauss, MD, FAAOS, Michael J. Alaia, MD, FAAOS

OVT009 *Single-Position Lateral Interbody Fusion and Robot-Assisted Pedicle Screw Fixation* Casey Zhang; Themistocles S. Protopsaltis, MD, FAAOS

OVT018 *Posterior Hindfoot Needle Endoscopy in the Office Setting* Ajay C. Kanakamedala, MD; Christopher Colasanti, MD; Daniel J. Kaplan, MD, Dylan T. Lowe, MD; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Jeffrey S. Chen, MD; John F. Dankert, MD; John G. Kennedy, MD, Nathaniel Mercer, BA, MS

OVT029 *Thumb Opposition Tendon Transfer Via the Extensor Indicis Proprius* Dylan T. Lowe, MD, Nader Paksima, DO, FAAOS, Peter J. Shaughnessy, MD

OVT030 *Thumb Basal Joint Arthroscopy Using a 2-mm Needle Arthroscope* Dylan T. Lowe, MD, Jared Bookman, MD; Nader Paksima, DO, FAAOS, Peter J. Shaughnessy, MD

OVT031 *Scaphoid Open Reduction and Internal Fixation: The Dorsal Approach* Devan Mehta, MD; Dylan T. Lowe, MD, Jeffrey S. Chen, MD; John F. Dankert, MD; Philipp Leucht, MD, FAAOS; Salvatore R. Lenzo, MD

OVT032 *Scaphoid Nonunion Repair With Vascularized Distal Radius Bone Graft* Ali Azad, MD; Dylan T. Lowe, MD; Jadie E. DeTolla, MD; Michael J. Moses, MD; Nader Paksima, DO, FAAOS

OVT033 *Starfish Procedure for Optimizing Function of a Myoelectric Prosthesis in a Patient With Partial Hand Amputation* Amy D. Birnbaum, MD, Dylan T. Lowe, MD; Elaine Crerar, OT; Jacques H. Hacquebord, MD, FAAOS; Omri Ayalon, MD

OVT057 *The Modified Dunn Approach for Subacute Slipped Upper Femoral Epiphysis* Adam Driesman, MD; Blake J. Schultz, MD, Dylan T. Lowe, MD; Pablo Castañeda, MD

OVT064 *Shoulder Hemiarthroplasty for Proximal Humerus Fracture* Blake J. Schultz, MD, Dylan T. Lowe, MD, NYU Langone Orthopedics; Joseph D. Zuckerman, MD, FAAOS, Kenneth A. Egol, MD

OVT065 *Triceps Tendon Reconstruction Using Achilles Tendon Allograft Weave with Native Anconeus Augmentation* Devon J. Ryan, MD; Evan Trupia, MD; Omri Ayalon, MD

OVT066 *Coracoclavicular Ligament Reconstruction: Combined Suture and Allograft Reconstruction* Drew A. Stein, MD, FAAOS; Dylan T. Lowe, MD; Mandeep Virk, MD, FAAOS, Michael A. Boin, MD; Nathan Jia, MD

OVT070 *Chronic Posterolateral Rotatory Instability of the Elbow* Andrew S. Rokito, MD, FAAOS, Berkcan Akpinar, MD; Mandeep Virk, MD, FAAOS, Matthew Alben, BS; Matthew Kim, BA; Neil Gambhir, BS

OVT082 *Primary Quadriceps Tendon Suture Anchor Repair* Devan Mehta, MD; Dylan T. Lowe, MD, Edward S. Mojica, BS; John F. Dankert, MD; Laith M. Jazrawi, MD, FAAOS, Philipp Leucht, MD, FAAOS; Siddharth A. Mahure, MD

OVT084 *Combined Anterior Opening-Wedge High Tibial Osteotomy and Tibial Tubercle Osteotomy with Posterior Cruciate Ligament Reconstruction* Aaron Gipsman, MD; Ajay C. Kanakamedala, MD; Dylan T. Lowe, MD; Eric J. Strauss, MD, FAAOS; Michael J. Alaia, MD, FAAOS

OVT085 *Ulnar Collateral Ligament Repair With Suture Tape Augmentation and Flexor Pronator Repair* Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Jeffrey S. Chen, MD

OVT086 *The Femoroacetabular Impingement Resection Arc* Bogdan A. Matache, MD, FRCSC; Christopher J. Burke, MBChB, Daniel J. Kaplan, MD, Dylan T. Lowe, MD; Jordan W. Fried, BA, Mohammad Samim, MD; Thomas Youm, MD, FAAOS

OVT087 *Radial Head Resection and Capsular Release* Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS, Michael G. Doran, MD; Noah Kirschner, MD

OVT088 *Revision Acromioclavicular Fixation with Clavicle Hook Plate for Failed Dog Bone Coracoclavicular Reconstruction* Charles Wang, MD; Dylan T. Lowe, MD; Edward S. Mojica, BS; Laith M. Jazrawi, MD, FAAOS

OVT089 *Combined Distal Femoral Osteotomy, Tibial Tubercle Osteotomy, and Medial Patellofemoral Ligament Reconstruction for Recurrent Patellar Instability* Charles C-T Lin, MD, Dylan T. Lowe, MD; Eric J. Strauss, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Utkarsh Anil, MD

OVT096 *Endoscopic Repair of a Proximal Hamstring Tear* Aaron Gipsman, MD; Andrew S. Bi, MD; Daniel J. Kaplan, MD, Dylan T. Lowe, MD; Thomas Youm, MD, FAAOS

OVT097 *Chronic Extensor Mechanism Reconstruction Via Achilles Allograft and Semitendinosus Autograft Augmentation* Ariana Lott, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS

OVT101 *Posterior Cruciate Ligament and Posterolateral Corner Reconstruction in the Setting of Failed Posterior Cruciate Ligament Repair* Aaron Gipsman, MD; Dylan T. Lowe, MD; Michael J. Alaia, MD, FAAOS, NYU Hospital For Joint Diseases; Michael G. Doran, MD; Noah Kirschner, MD

OVT102 *Bilateral Needle Arthroscopy-Assisted Plantaris Tendon Release* Charles C-T Lin, MD, NYU; Dylan T. Lowe, MD; Emilie R. Williamson, MD, Guillem Gonzalez-Lomas, MD, FAAOS; John G. Kennedy, MD

OVT103 *Primary Patella Tendon Repair with V-Y Quadricepsplasty* John F. Dankert, MD; Kenneth A. Egol, MD

OVT108 *Repair of the Galeazzi Fracture* Dylan T. Lowe, MD; Hilary Campbell, MD; Kenneth A. Egol, MD

OVT113 *Lateral Tibial Plateau Reconstruction Using Tricortical Iliac Crest Autograft as the Weight-bearing Surface* Abhishek Ganta, MD, Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

OVT116 *Surgical Fixation of Extra-articular Scapula Body Fracture Through a Modified Judet Approach* Abhishek Ganta, MD, Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

OVT118 *Surgical Fixation of the Anteromedial Facet of the Coronoid Process* Dylan T. Lowe, MD, Kenneth A. Egol, MD; Matthew T. Kingery, MD

OVT119 *Delayed Arthrodesis for a Sanders Type IV Calcaneus Fracture: Distraction Bone Block Arthrodesis with Reamer/Irrigator/Aspirator Femoral Autograft* Abhishek Ganta, MD, Sanjit R. Konda, MD, FAAOS, Sara J. Solasz, BA

OVT120 *Partial Articular Fracture of the Distal Radius Treated via Dorsal Approach* Kenneth A. Egol, MD, FAAOS, NYU Langone Medical Center; Michael J. Moses, MD; Sara J. Solasz, BA

POSTER PRESENTATIONS

P0036 *Is the Shape of Prosthetic Range of Motion always a Cone? A Computer Simulation Study* Aidin Eslam Pour, MD, MS, FAAOS, Jean Yves Lazennec, MD; Kunj Pareshkumar Patel, MS; Manan P. Anjaria, MS; Paul E. Beaulé, MD, FAAOS, FRCSC, Ran Schwarzkopf, MD, FAAOS

P0046 *Predictors and Outcomes of Aseptic Femoral Head and Acetabular Liner Exchange in Revision Total Hip Arthroplasty* Elyse J. Berlinberg, BS; Mackenzie A. Roof, MD, MBA; Morteza Meftah, MD, Ran Schwarzkopf, MD, FAAOS, William J. Long, MD, FAAOS

P0049 *Does the Primary Surgical Approach Matter when Choosing the Approach for Revision Total Hip Arthroplasty?* Caleigh A. Pope, BA; Christian T. Oakley, BS; Jerry Arraut, BS; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS; Vinay Aggarwal, MD; Vivek Singh, MD, MPH

P0050 *Is there a Difference in Postoperative Pain and Narcotic Prescriptions between Navigation, Robotic, and Conventional Unassisted Total Hip Arthroplasty?* Christian T. Oakley, BS; Daniel Waren, MSPH; Ittai Shichman, MD; Jerry Arraut, BS; Matthew S. Hepinstall, MD, FAAOS, Morteza Meftah, MD, Nina D. Fisher, MD, NYU; Ran Schwarzkopf, MD, FAAOS, Vivek Singh, MD, MPH

P0060 *Primary Total Hip Arthroplasty in Patients Older than 90 Years of Age – A Retrospective Matched Cohort Study* Jerry Arraut, BS; Joshua C. Rozell, MD; Mark A. Kurapatti, BS, Ran Schwarzkopf, MD, FAAOS, Vaidehi Patel, BA; Vivek Singh, MD, MPH

P0066 *Outcomes of Thin Highly Crosslinked Polyethylene Liners in Primary Total Hip Arthroplasty* Christian T. Oakley, BS; David N. Kugelman, MD; Jerry Arraut, BS; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS, Roy Davidovitch, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS; Vivek Singh, MD, MPH

P0084 *Effects of Primary Total Knee Arthroplasty on Quadriceps Strength* Claudette M. Lajam, MD, FAAOS, Daniel Waren, MSPH; James D. Slover, MD, FAAOS; Jerry Arraut, BS; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Vivek Singh, MD, MPH; William B. Macaulay, MD, FAAOS

P0094 *Does Cruciate Retention in Primary Total Knee Arthroplasty Affect Patient Awareness of Artificial Joint Postoperatively?* Benjamin G. Fiedler, BA; David N. Kugelman, MD; Elan A. Karlin, BS; Joshua C. Rozell, MD; Ran Schwarzkopf, MD, FAAOS, NYU Langone Orthopedic Hospital; Thomas R. Bieganowski, BS; Thomas Christensen, BS; Utkarsh Anil, MD, NYU Langone Health; Vivek Singh, MD, MPH

P0170 *Limb Necrosis in the Setting of Vasopressor Usage* Ali Azad, MD; Jacques H. Hacquebord, MD, FAAOS; Kendall H. Derry, BS; Madeline Rocks, BA; Matthew Abola, MD; Omri Ayalon, MD

P0178 *A National Surgical Quality Improvement Program Analysis of 30-Day Complications after Allograft or Autograft Use in the Upper Extremity* Kevin T. Rezzadeh, BA; Themistocles S. Protosaltis, MD, FAAOS

P0221 *Trends in Primary Total Knee Arthroplasty: 10-Year Cost vs. Revenue Analysis* Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS.

P0222 *Shift to Outpatient Total Knee Replacements Leads to Increased Patient Out-of-Pocket Expenses* Alex W. Malarchuk, MS, Charles C-T Lin, MD, Claudette M. Lajam, MD, FAAOS, Joseph A. Bosco, MD, FAAOS, NYU Hospital For Joint Diseases; Utkarsh Anil, MD

- P0264** *Diagnosis Specific Thresholds for Minimal Clinically Important Difference, Patient Acceptable Symptomatic State, and Substantial Clinical Benefit after Anatomic Total Shoulder Arthroplasty* Christopher Colasanti, MD; Christopher Roche, MS, MBA; Joseph D. Zuckerman, MD, FAAOS, Josie A. Elwell, PhD, Pierre-Henri Flurin, MD, Ryan W. Simovitch, MD, FAAOS; Thomas W. Wright, MD, FAAOS
- P0331** *Relation of Disability Index and the Patient-Reported Outcomes Measurement Information System Better Isolates High Risk Adult Spinal Deformity Patients* Brooke K. O'Connell, MS; Constance Maglaras, PhD; Hershil Patel, BS; Kevin A. Moattari, BS; Lara Passfall, BS, Nicholas A. Kummer, BS; Oscar Krol, BA, NYU Langone Orthopedic Hospital; Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS.
- P0333** *Mechanical Complications and Revision Surgery in Patients with False Type II Alignment after Adult Spinal Deformity Surgery: Minimum Two-Year Follow Up* Karnmanee Srisanguan, BA; Peter G. Passias, MD, FAAOS, Thomas J. Errico, MD, Tina Raman, MD
- P0334** *Characterizing the Effect of Surgical Approach and the Success of Deformity Correction on the Perioperative Quality of Swallowing in Patients Undergoing Corrective Surgery for Cervical Deformity* Bailey T. Imbo, BA; Kevin A. Moattari, BS; 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.
- P0354** *Prone Lateral Lumbar Interbody Fusion (LLIF) Shows Similar Procedural and Radiographic Outcomes Compared with Lateral Decubitus LLIF* Aaron J. Buckland, MBBS, FRACS; Brett A. Braly, MD, FAAOS; Brian Kwon, MD, FAAOS; Ivan Cheng, MD, FAAOS; J. Alex Thomas, FAANS, MD; Kimberly Ashayeri, MD; Mark F. Medley, MD; Themistocles S. Protopsaltis, MD, FAAOS
- P0358** *Comparative Analysis of Inpatient Opioid Consumption between Different Surgical Approaches following Single-Level Lumbar Spinal Fusion Surgery* Aaron J. Buckland, MBBS, FRACS; Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Hershil Patel, BS; Kimberly Ashayeri, MD; Michelle A. Zabat, BA; Nicole A. Mottole, BS; Themistocles S. Protopsaltis, MD, FAAOS, Zoe Norris
- P0365** *Utility of Telehealth in Surgical Spine Patient Visits during a Pandemic* Aaron J. Buckland, MBBS, FRACS; Brooke K. O'Connell; Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Eaman Balouch, MD, PhD; Ethan S. Sissman, MD; Hershil Patel, BS; John A. Bendo, MD, FAAOS; Kimberly Ashayeri, MD; Kolawole Jegede, MD, Nicole A. Mottole, BS; Themistocles S. Protopsaltis, MD, FAAOS, Yong H. Kim, MD, FAAOS, Zoe Norris.
- P0393** *Clinical Outcomes and Return to Sport in Patients Undergoing Osteochondral Allograft* Amit K. Manjunath, MD; Anna M. Blaeser, BS; Danielle H. Markus, BA, Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Eric J. Strauss, MD, FAAOS; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Matthew Duenes, MD
- P0409** *Sex-Based Differences in Outcomes after Surgical Management of Patellar Instability* Andrew S. Bi, MD; Danielle H. Markus, BA, Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBCHB; Eric J. Strauss, MD, FAAOS; Kirk A. Campbell, MD, FAAOS.
- P0414** *Risk of Postoperative Stiffness following Multi-Ligamentous Knee Injury Surgery is Not Affected by Obesity: A Multicenter Study* Andrew S. Bi, MD; Anna M. Blaeser, BS; Danielle H. Markus, BA, Edward S. Mojica, BS; Jay T. Moran, BS; Joseph B. Kahan, MD, MPH; Laith M. Jazrawi, MD, FAAOS, Center For Musculoskeletal Care; Michael J. Alaia, MD, FAAOS, Michael Medvecky, MD, FAAOS
- P0455** *Outcomes in Arthroplasty Procedures Performed for Femoral Neck Fractures: Does Approach Affect Outcome?* Ariana Lott, MD; Kenneth A. Egol, MD, FAAOS, Roy Davidovitch, MD, FAAOS; Sanjit R. Konda, MD, FAAOS
- P0460** *Aspirin Thromboprophylaxis is Comparable to Low-Molecular-Weight Heparin and other Potent Anticoagulants for Femoral Neck Fractures* Gloria S. Coden, MD, BA; Matthew S. Hepinstall, MD, FAAOS

P0469 *Use of a Novel Augmented Reality Software to Assist in Cephalad Lag Screw Placement into the Femoral Head for Cephalomedullary Nails* Abhishek Ganta, MD; Kenneth A. Egol, MD, FAAOS; Meghan C. Derken, BA; Sanjit R. Konda, MD, FAAOS; Sara J. Solasz, BA

P0527 *Fixed-Bearing vs. Dual-Mobility in Primary Total Hip Arthroplasty: Outcome Comparison* Jeremy Loloi, MD; Matthew S. Hepinstall, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS; Vinay Aggarwal, MD; Vivek Singh, MD, MPH; William B. Macaulay, MD, FAAOS

P0528 *The Effect of Large Head Size on Groin Pain* Jerry Arraut, BS; Katherine A. Lygrisse, MD; Katherine A. Lygrisse, MD; Ran Schwarzkopf, MD, FAAOS; Vivek Singh, MD, MPH; William B. Macaulay, MD, FAAOS

P0535 *Smoking Status Trends: Primary Total Hip Arthroplasty Patients vs. the General Population* Chelsea Sue Sicut, MS; Claudette M. Lajam, MD, FAAOS; Ekenedilichukwu V. Nwakoby, BS; Joshua C. Rozell, MD; Matthew S. Hepinstall, MD, FAAOS; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS; Vivek Singh, MD, MPH.

P0551 *Evaluation of Emergency Department Visits following Total Joint Arthroplasty: Same-Day Discharge vs. Non Same-Day Discharge* Chelsea Sue Sicut, MS; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS; Roy Davidovitch, MD, FAAOS; Trevor Simcox, MD; Utkarsh Anil, MD, Vivek Singh, MD, MPH

P0563 *Is Bigger Always Better? The Effect of Hospital Volume on Patient-Related Outcome Measures following Total Hip Arthroplasty? — An American Joint Replacement Registry Study* Chelsea Sue Sicut, MS; James D. Slover, MD, FAAOS; Joshua C. Rozell, MD; Katherine A. Lygrisse, MD; Mackenzie A. Roof, MD, MBA; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS

P0565 *Changes to Inpatient Only List and COVID Pandemic are Associated with Higher Readmission Rates, lower Risk Assessment and Prediction Tool for Total Hip and Knee Arthroplasty Outpatients* Claudette M. Lajam, MD, FAAOS; James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS; Mary Carmody, RN; Safa C. Fassihi, MD

P0567 *Does Surgeon Volume have an Effect on Patient-Reported Outcome Measures following Primary Total Hip Arthroplasty? An American Joint Replacement Registry Study* Chelsea Sue Sicut, MS; James D. Slover, MD, FAAOS; Joshua C. Rozell, MD; Katherine A. Lygrisse, MD; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS; Vivek Singh, MD, MPH

P0569 *Effect of Preoperative Bone Resorption Inhibitor Treatment on Primary Total Hip Arthroplasty Outcomes* Caleigh A. Pope, BA; Chelsea Sue Sicut, MS; Christian T. Oakley, BS; Daniel Waren, MSPH; Jerry Arraut, BS; Matthew S. Hepinstall, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS; Thomas R. Bieganowski, BS; Thomas Christensen, BS

P0584 *Oval vs. Round Patellar Buttons in Primary Total Knee Arthroplasty: Does Geometry Matter?* David A. Cieremans, MS; James D. Slover, MD, FAAOS; Jerry Arraut, BS; Joshua C. Rozell, MD; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS; Scott E. Marwin, MD

P0590 *Does Antibiotic Bone Cement Reduce Infection Rates in Revision Total Knee Arthroplasty?* Chelsea Sue Sicut, MS; David A. Cieremans, MS; Joshua C. Rozell, MD; Katherine A. Lygrisse, MD; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS; Vivek Singh, MD, MPH.

P0604 *Does Obstructive Sleep Apnea Increase the Risk for Venous Thromboembolism in Patients undergoing Total Joint Arthroplasty?* Alex Tang, MD; Frank A. Liporace, MD, FAAOS; Ran Schwarzkopf, MD, FAAOS; Richard S. Yoon, MD, FAAOS; Vinay Aggarwal, MD

P0619 *Bipolar Sealers and Tourniquet Use have Similar Outcomes in Total Knee Arthroplasty* Chelsea Sue Sicut, MS; James D. Slover, MD, FAAOS; Nishanth Muthusamy, BA; Ran Schwarzkopf, MD, FAAOS; Stephen Zak, BA.

P0636 *What is the Effect of Indication for Revision Total Knee Arthroplasty on Patient Postoperative Outcomes?* Ittai Shichman, MD; Katherine A. Lygrisse, MD; Mackenzie A. Roof, MD, MBA, Matthew S. Hepinstall, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Vinay Aggarwal, MD

P0639 *What is the Effect of Patient Body Mass Index on Outcomes following Revision Total Knee Arthroplasty?* Chelsea Sue Sicut, MS; Katherine A. Lygrisse, MD; Mackenzie A. Roof, MD, MBA, Morteza Meftah, MD, Ran Schwarzkopf, MD, FAAOS, Scott E. Marwin, MD

P0664 *Superficial Retinaculum Repair in Combination with Groove Deepening Provide Best Clinical Outcome for Peroneal Tendon Dislocation* Nathaniel Mercer, BA, MS; Arianna Gianakos, DO, Mohammad T. Azam, BS, Pim A. D. Van Dijk, MD, PhD, Gino M. Kerkhoffs, MD, PhD, John G. Kennedy, MD

P0723 *Trends in Revenue and Cost for Revision Total Knee Arthroplasty* Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, James D. Slover, MD, FAAOS; Joseph A. Bosco, MD, FAAOS, Kendall H. Derry, BS; Ran Schwarzkopf, MD, FAAOS, Thomas Christensen, BS; Utkarsh Anil, MD, Vivek Singh, MD, MPH

P0726 *Bullying, Discrimination, Harassment, Sexual Harassment, and the Fear of Retaliation during Surgical Residency Training – Concerning Evidence Persists* Arianna Gianakos, DO, Angela M. Mercurio, BS; Dawn LaPorte, MD, FAAOS; Julie A. Freischlag, MD, Lisa K. Cannada, MD, FAAOS; Mary K. Mulcahey, MD, FAAOS; R. Sterling Haring, DO, MPH, John G. Kennedy, MD

P0731 *Mask Use for Athletes: A Systematic Review of Safety and Performance Outcomes* Ariana Lott, MD; Cordelia W. Carter, MD, FAAOS; Timothy R. Roberts, MPH.

P0756 *Cost and Revenue in Bilateral versus Unilateral Total Knee Arthroplasty* Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, Jerry Arraut, BS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas Christensen, BS; Utkarsh Anil, MD, Vivek Singh, MD, MPH

P0757 *Cost and Revenue in Bilateral versus Unilateral Total Hip Arthroplasty* Alex W. Malarchuk, MS, Claudette M. Lajam, MD, FAAOS, Jerry Arraut, BS; Joseph A. Bosco, MD, FAAOS, Ran Schwarzkopf, MD, FAAOS, Thomas R. Bieganowski, BS; Thomas Christensen, BS; Utkarsh Anil, MD, Vivek Singh, MD, MPH.

P0776 *Reverse Total Shoulder Arthroplasty compared to Anatomic Total Shoulder Arthroplasty in Patients with an Intact Rotator Cuff and No Previous Surgery* Bradley S. Schoch, MD, FAAOS; Christopher Roche, MS, MBA; Garrett B. Neel; Josef K. Eichinger, MD, FAAOS, Joseph D. Zuckerman, MD, FAAOS; Marissa L. Boettcher, BS; Pierre-Henri Flurin, MD, Richard J. Friedman, MD, FAAOS, FRCSC, Thomas W. Wright, MD, FAAOS

P0830 *Ulnar Collateral Ligament Tears: A Delphi Consensus Statement* Brandon Erickson, MD, Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBChB; Laith M. Jazrawi, MD, FAAOS

P0831 *Effect of Osteoporosis and Bisphosphonate on Reoperations in Adult Spinal Deformity* Bailey T. Imbo, BA; Joshua Bell, MD; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Stephane Owusu-Sarpong, MD; Tyler K. Williamson, MS; Waleed Ahmad, MS

P0833 *Radiographic Malalignment has an Overall Greater Impact on Clinical Outcomes than Perioperative and Postoperative Complications in Adult Spinal Deformity Surgery* Alan H. Daniels, MD, FAAOS, Andrew J. Schoenfeld, MD, FAAOS; Bassel Diebo, MD; Breton G. Line, BS, Christopher Ames, MD; Christopher I. Shaffrey, MD, FAAOS, Douglas C. Burton, MD, FAAOS, Eric O. Klineberg, MD, FAAOS, Frank J. Schwab, MD, Gregory M. Mundis, MD, FAAOS; Han Jo Kim, MD, FAAOS; Jeffrey Gum, MD, FAAOS, Justin S. Smith, MD, Khaled M. Kebaish, MD, FAAOS, Munish C. Gupta, MD, FAAOS, Neel Anand, MD, FAAOS; Oscar Krol, BA, Paul Park, MD, Peter G. Passias, MD, FAAOS, Renaud Lafage, MS, Richard A. Hostin, MD, FAAOS; Robert S. Bess, MD, FAAOS; Robert K. Eastlack, MD, FAAOS; Robert A. Hart, MD, FAAOS, Shaleen Vira, MD, Virginie Lafage, PhD

P0834 *Should Length of Construct Influence our Alignment Goals?* Themistocles S. Protopsaltis, MD, FAAOS

P0835 *Trends in 5-Year Outcomes of a Prospective Consecutively Enrolled Single-Center Adult Spinal Deformity Series* Bailey T. Imbo, BA; Bassel Diebo, MD; Kevin A. Moattari, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Shaleen Vira, MD, Tyler K. Williamson, MS.

P0836 *Evolution of Adult Cervical Deformity Surgery Clinical and Radiographic Outcomes Based on a Multicenter Prospective Study: Are Behaviors and Outcomes Changing with Experience?* Themistocles S. Protopsaltis, MD, FAAOS

P0837 *Risks of Complex Spine Surgery for Severe Adult Spinal Deformity in Elderly Patients* Karnmanee Srisanguan, BA; Michael Dinizo, MD, Themistocles S. Protopsaltis, MD, FAAOS, Thomas J. Errico, MD, FAAOS, Tina Raman, MD

P0838 *Improvements in Outcomes and Cost after Adult Spinal Deformity Corrective Surgery between 2008 and 2019* Alan H. Daniels, MD, FAAOS, Amit Jain, MD; Breton G. Line, BS, Brian J. Neuman, MD, FAAOS; Christopher Ames, MD; Christopher I. Shaffrey, MD, FAAOS, Dean Chou, MD, Douglas C. Burton, MD, FAAOS, Eric O. Klineberg, MD, FAAOS, Frank J. Schwab, MD, Gregory M. Mundis, MD, FAAOS; Jeffrey Gum, MD, FAAOS, Justin S. Smith, MD, Khaled M. Kebaish, MD, FAAOS, Lara Passfall, BS.; Leah Y. Carreon, MD, Michael P. Kelly, MD, FAAOS, FAORTHA; Munish C. Gupta, MD, FAAOS, Nicholas A. Kummer, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Renaud Lafage, MS.; Richard A. Hostin, MD, FAAOS; Robert S. Bess, MD, FAAOS; Robert K. Eastlack, MD, FAAOS; Robert A. Hart, MD, FAAOS, Shaleen Vira, MD, Virginie Lafage, PhD

P0839 *Comparison of a Modified Adult Spinal Deformity Frailty Index to Previously Established Indices* Bailey T. Imbo, BA; Kevin A. Moattari, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Salman Ahmad; Stephane Owusu-Sarpong, MD; Tyler K. Williamson, MS

P0840 *Highest Achievable Outcomes for Adult Spinal Deformity Corrective Surgery by Frailty* Kevin A. Moattari, BS; Lara Passfall, BS, M. Burhan Janjua, MD; Nicholas A. Kummer, BS; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Shaleen Vira, MD

P0843 *Outcomes of Same Day Spine Surgery: Does Clinical Setting and Spine Procedures Type Predispose Patients to Worse Outcomes?* Bailey T. Imbo, BA; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Salman Ahmad; Sara Naessig, BS, Tyler K. Williamson, MS; Waleed Ahmad, MS

P0845 *The Collective Influence of Lumbo-Pelvic Mismatch and Proportional Shape on Clinical Outcomes and Proximal Junctional Kyphosis following Adult Spinal Deformity Corrective Surgery* Bailey T. Imbo, BA; Katherine E. Pierce, BS, Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS, Rachel Joujon-Roche, BS; Sara Naessig, BS, Nyu Langone Orthopedic Hospital; Tyler K. Williamson, MS; Waleed Ahmad, MS.

P0848 *The Effect of Construct Design on Rates of Revision for Pseudarthrosis and Rod Fracture at the Lumbosacral Junction after Adult Spinal Deformity Surgery* Karnmanee Srisanguan, BA; Khaled M. Kebaish, MD, FAAOS, Johns Hopkins University; Michael Dinizo, MD, NYU-Langone; Thomas J. Errico, MD, FAAOS, NYU Langone Orthopedic Hospital; Tina Raman, MD, NYU Langone Orthopedic Hospital

P0850 *Concurrent Rates of Peripheral Neuropathy and Cervical Spine Diagnoses: Are Peripheral Nerve Patients Being Misdiagnosed/Mistreated?* Bailey T. Imbo, BA; Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Rachel Joujon-Roche, BS; Salman Ahmad; Sara Naessig, BS, Tyler K. Williamson, MS; Waleed Ahmad, MS

P0851 *The Psychological Burden of Disease among Patients Undergoing Cervical Spine Surgery: Are We Underestimating Our Patients' Inherent Disability?* Andrew J. Schoenfeld, MD, FAAOS; Bassel Diebo, MD; Kevin A. Moattari, BS; Lara Passfall, BS, Oscar Krol, BA, Peter G. Passias, MD, FAAOS, Peter S. Tretiakov, BS; Sara Naessig, BS, Virginie Lafage, PhD

P0871 *Durability and Failure Mechanisms of Cervical Deformity Correction Surgery* Themistocles S. Protopsaltis, MD, FAAOS

P0884 *Surgical and Radiographic Outcomes in Patients with High T1 and C2 Slopes* Themistocles S. Protopsaltis, MD, FAAOS

P0902 *Hip Arthroscopy Outcomes for Concomitant Subspine Impingement in the Management of Femoroacetabular Impingement Syndrome* Ajay C. Kanakamedala, MD; Berkcan Akpınar, MD; Edward S. Mojica, BS; Mohammad Samim, MD; Thomas Youm, MD, FAAOS

P0908 *Return to Work following Primary Hip Arthroscopy: A Systematic Review and Meta-Analysis* Anna M. Blaeser, BS, Brian J. Mannino, MD, FAAOS; Edward S. Mojica, BS; Thomas Youm, MD, FAAOS

P0911 *Hip Arthroscopy Outcomes for Femoroacetabular Impingement Syndrome in the Setting of Global Acetabular Overcoverage* Berkcan Akpınar, MD; Hilary Campbell, MD; Lawrence J. Lin, MD; Nicole D. Rynecki, MD; Thomas Youm, MD, FAAOS

P0913 *No Difference in Clinical Outcomes between Operative and Nonsurgical Management of Minimally Retracted Proximal Hamstring Ruptures: A Matched Cohort Study* Ajay C. Kanakamedala, MD; Danielle H. Markus, BA, Edward S. Mojica, BS; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Melissa Song, BA; Nicole D. Rynecki, MD; Thomas Youm, MD, FAAOS

P0918 *Imaging Parameters Predicting Outcomes following Medial Patellofemoral Ligament Reconstruction and Tibial Tubercle Osteotomy in the Treatment of Patellar Instability* Ariana Lott, MD; Danielle H. Markus, BA, Edward S. Mojica, BS; Eric J. Strauss, MD, FAAOS; Erin F. Alaia, MD; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS, Mohammad Samim, MD

P0919 *Risk for Peroneal Nerve Involvement in Multi-Ligamentous Knee Injury is Greater with Anterior Cruciate Ligament Involvement: A Multicenter Study* Andrew S. Bi, MD; Danielle H. Markus, BA, Edward S. Mojica, BS; Erin F. Alaia, MD; Jay T. Moran, BS; Joseph B. Kahan, MD, MPH; Laith M. Jazrawi, MD, FAAOS, Michael J. Alaia, MD, FAAOS, Michael Medvecky, MD, FAAOS

P0942 *Female Gender is Associated with Lower Satisfaction with Postoperative Telemedicine Visits in Sports Medicine* Brian J. Mannino, MD, FAAOS; Danielle H. Markus, BA, David A. Bloom, MD; Edward S. Mojica, BS; Eoghan Hurley, PhD, MCH (ORTH)(UK), MBChB; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS, Spencer M. Stein, MD

P0996 *Working for Better Outcomes: Do Unemployed Patients have Worse Outcomes following Tibial Plateau Fracture?* Abhishek Ganta, MD, Kenneth A. Egol, MD, FAAOS, Leah Gonzalez, MD; Philipp Leucht, MD, FAAOS; Sanjit R. Konda, MD, FAAOS

P0997 *Major Depressive Disorder, when under Treatment, may Not Affect Functional Outcomes in Patients with Tibial Plateau Fractures* Abhishek Ganta, MD, Cody R. Perskin, BA; Kenneth A. Egol, MD, FAAOS, Meghan C. Derken, BA; Sanjit R. Konda, MD, FAAOS