

NYU Langone Orthopedics

AAOS 2025 Academic Schedule

Monday, March 10

8:37 AM - 8:41 AM

Ballroom 20D – Paper Presentation

Program Number: 006

Training to Stay in the Game: A Systematic Review and Meta-Analysis of ACL Injury Prevention Programs

Chetan Gohal, MD; Madeline M. Owen, BS; Mark A. Plantz, MD; Pranav M. Bajaj, BA; Samantha L. Watson, MD; Vehniah K. Tjong, MD, FAAOS, FRCSC.

8:41 AM - 8:45 AM

Room 30C – Paper Presentation

Program Number: 019

GLP-1 Receptor Agonists Increase Fracture Risk in Patients with Obesity Alexander S. Lauder, MD, FAAOS;

Emily M. Pflug, MD; Evangelia Constantine; Luke Enthoven, BS; Riley Kahan, MS.

11:00 AM - 12:30 PM

Room 33 – Table Facilitator

Case Presentation: 184

Management of Proximal Humerus Fractures in 2025 Sanjit R. Konda, MD, FAAOS.

11:00 AM - 12:30 PM

Ballroom 20D – Symposium

Meniscus Allograft Transplantation: Indications, Outcomes, and When to Add an Osteotomy (10 minutes) Michael J. Alaia, MD, FAAOS.

11:00 AM - 12:30 PM

Room 32 – ICL

Program Number: 124

Return to Play following Lisfranc Injuries John G. Kennedy, MD.

1:30 PM - 3:00 PM

Ballroom 20B - Symposium

“What’s New in Impact of Mental Health and Social Issues on Orthopaedic Surgeons and Surgery?”

Claudette M. Lajam, MD, FAAOS.

1:30 PM - 3:00 PM

Room 33 – Case Presentation

Program Number: 186

Controversies in Foot and Ankle Surgery – Finding the Right Solution for the Right Patient **Table**

Facilitator: Lew C. Schon, MD, FAAOS.

1:42 PM - 1:46 PM

Room 30C – Paper Presentation

Program Number: 076

Determinants of Salary Variation and the Gender Pay Gap: A Survey of the American Association of Hip and Knee Surgeons (AAHKS) Surgeon Member Workforce Anna Cohen-Rosenblum, MD,FAAOS; David DeMik, MD; David C. Landy, MD, PhD, FAAOS; Jenna A. Bernstein, MD, FAAOS; Justin T. Deen, MD,FAAOS; Prem N. Ramkumar, MD,MBA; Reena J. Olsen, BS.

3:59 PM - 4:03 PM

Ballroom 20D – Paper Presentation

Program Number: 117

Comparison of Outcomes and Complications following Anterior Shoulder Bony Stabilization Procedures: A Matched Comparison between Latarjet vs Distal Tibia Allograft fixation Allison Morgan, MD; Andrew S. Bi, MD; Andrew J. Cecora, BS; Christopher Colasanti, MD; Dashaun Ragland; Kevin Lehane, DO; Laith M. Jazrawi, MD, FAAOS; Mandeep Virk, MD, FAAOS; Neel Vallurupalli, BA; Shiv Lamba.

4:11 PM - 4:15 PM

Ballroom 20B – Paper Presentation

Program Number: 104

Optimization Strategies of Adult Reconstructive Surgeons for Patients with Obesity Undergoing Total Hip and Knee Arthroplasty: A National Survey Chelsea Sue Sicat, MD; Gregory H. Sirounian, MD,FAAOS; Jan A. Koenig, MD, FAAOS; Paul Tesoriero, MD; Ran Schwarzkopf, MD,FAAOS; Samuel Zverev, BS; Timur Seckin.

Tuesday, March 11

8:00 AM - 9:30 AM

Room 6C - ICL

Program Number: 211

Management of Acute and Subacute FRI Sanjit R. Konda, MD, FAAOS.

8:00 AM - 9:30 AM

Room 32 – ICL

Program Number: 210

Graft choice in revision ACL reconstruction Michael J. Alaia, MD, FAAOS.

8:33 AM - 8:37 AM

Ballroom 20B – Paper Presentation

Program Number: 150

What is the Safest and Most Effective Dose of IV Dexamethasone in TKA? A Multicenter Randomized Controlled Trial; Ran Schwarzkopf, MD, FAAOS.

8:45 AM - 8:49 AM

Ballroom 20D – Paper Presentation

Program Number: 165

Cephalomedullary Nail Fixation of Subtrochanteric Femur Fractures: Is One Distal Locking Screw Enough?

Abhishek Ganta, MD, FAAOS; Kenneth A. Egol, MD, FAAOS; Lauren A. Merrell, BA; Manasa L. Kadiyala, MD; Sanjit R. Konda, MD, FAAOS; Steven Rivero, MD.

10:46 AM - 11:01 AM

OrthoDome, Booth 529

Program Number: HT01

Complex Total Knee Arthroplasty (TKA) for Untreated Tibial Plateau Fracture with Nonunion Akram

Habibi, MD; Benjamin Schaffler, MD; Dylan T. Lowe, MD; Hamza Murtaza, MD; Jack R. Zhong, MD; Patrick T. Connolly, MD; Vinay Aggarwal, MD, FAAOS.

11:00 AM – 12:30PM

Room 7B – ICL

Program Number: 225

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

11:00 AM - 12:30 PM

Room 9 - ICL

Program Number: 226

Non-Arthroplasty Surgical Options for Medial Knee Arthritis and Pre-Arthritic Conditions: What's New and What's Best in 2025 **Moderator:** Alexander Golant MD, FAAOS

Medial Compartment Unloading Osteotomy - how patient-specific instrumentation makes this surgery predictable and successful Laith M. Jazrawi, MD, FAAOS.

11:04 AM - 11:08 AM

Ballroom 20A – Paper Presentation

Program Number: 195

The Terrible 2s: Twice the Risk of Inpatient Complications in 2nd Geriatric Hip Fractures Abhishek Ganta, MD, FAAOS; Carolyn Herbosa, BA; Christopher J. Pettit, BS; Kenneth A. Egol, MD, FAAOS; Sanjit R. Konda, MD, FAAOS.

11:41 AM - 11:45 AM

Ballroom 20B- Paper Presentation

Program Number: 188

Three-Month Wound Complication and Infection Rates After Vancomycin Powder and Dilute Povidone Iodine Lavage for Infection Prophylaxis in High-Risk Total Hip Arthroplasty: A Multicenter Randomized Control Trial Daniel Waren, MSPH; Joshua C. Rozell, MD, FAAOS; Morteza Meftah, MD; Ran

Schwarzkopf, MD, FAAOS; Richard S. Yoon, MD, FAAOS; Vinay Aggarwal, MD, FAAOS; Vladimir Tress, MD; William B. Macaulay, MD, FAAOS

11:46 AM - 12:01 PM

OrthoDome, Booth 529

Program Number: HT02

Modified Stiles-Bunnell Transfer for Persistent Claw Hand Gerardo Sanchez-Navarro, BS; Jacques H. Hacquebord, MD, FAAOS; Liana J. Tedesco, MD; Taylor J. Bates, MD.

12:14 PM - 12:18 PM

Ballroom 20B – Paper Presentation

Program Number: 192

Comparative Analysis of a Polymerase Chain Reaction Infection Panel Versus Conventional Culture Techniques in Periprosthetic Joint Infection Anzar Sarfraz, MD; Caitlin Otto, PhD; Daniel Waren, MSPH; Garrett Ruff, BS; Guillermo Deguzman; Guiqing Wang, PhD; Ran Schwarzkopf, MD, FAAOS; Vinay Aggarwal, MD, FAAOS; Vinh P. Pham, MD, PhD.

12:16 PM - 12:31 PM

OrthoDome, Booth 529

Program Number: HT02

Surgical Repair of Essex-Lopresti Injury Abhishek Ganta, MD, FAAOS; Dylan T. Lowe, MD; Gerardo Sanchez-Navarro, BS; Martin Griffis, MD; Nader Paksima, DO, FAAOS.

12:40 PM - 1:25 PM

Room 29 – Lunch and Learn

Program Number: LL06

Repair, Reconstruct, and Augment with Knotless Tensionable Technology in the Knee Michael J. Alaia, MD, FAAOS; Paul M. Saluan, MD, FAAOS; Seth Sherman, MD, FAAOS; Walter R. Lowe, MD, FAAOS.

1:30 PM - 3:00 PM

Room 32 - ICL

Program Number: 184

Difficult Subtrochanteric Femur Fractures Sanjit R. Konda, MD, FAAOS.

2:07 PM - 2:11 PM

Room 6E – Paper Presentation

Program Number: 247

The Need for Distal Radioulnar Joint Pinning in Galeazzi Fracture Is Not Associated With Poor Outcomes Jack C. Adams, BA; Kenneth A. Egol, MD, FAAOS; Matthew W. Sgaglione, BA; Nirmal C. Teiwani, MD, FAAOS; Sanjit R. Konda, MD, FAAOS.

4:46 PM - 5:01 PM

OrthoDome, Booth 529

Program Number: HT05

Complex Total Ankle Arthroplasty Using Patient Specific Instrumentation for the Treatment of Ankle Osteoarthritis Allison Morgan, MD; Dylan T. Lowe, MD; James Butler; John G. Kennedy, MD; Raymond Walls, MD, MBCHB, FRCS (Ortho), MRCS; Taylor Wingo, MD; Thelma R. Jimenez Mosquea, MD.

Wednesday, March 12

8:00 AM - 9:30 AM

Room 6E- Speed Mentoring for Residents

Program Number: 390

1. *If I Knew Then What I Know Now: Advice to a Young Me* Jennifer M. Weiss, MD, FAAOS; Vinay Aggarwal, MD, FAAOS.
2. *Deal or No Deal: Mastering the Art of Contract Bargaining* Anna Cohen-Rosenblum, MD, FAAOS; Douglas W. Lundy, MD, MBA, FAAOS.
3. *Operating on Your Leadership Skills* Claudette M. Lajam, MD, FAAOS; Laurie Hiemstra, MD.

8:00 AM - 9:30 AM

Room 7B – ICL

Program Number: 307

Creating Inclusive Patient Encounters Toni M. McLaurin, MD, FAAOS

8:00 AM - 9:30 AM

Room 29 - ICL

Program Number: 310

Meniscus Root and Radial Tears: Evolution of Surgical Technique for Medial and Lateral Meniscus Root Tears **Moderator:** Laith Jazrawi MD, FAAOS

9:31 AM - 9:46 AM

OrthoDome, Booth 529

Program Number: HT06

Direct Anterior Total Hip Arthroplasty using a Bikini-style Incision Diren Arsoy, MD, FAAOS; Dylan T. Lowe, MD; Joseph X. Robin, MD.

11:00 AM - 12:30 PM

Room 11A – ICL

Program Number: 325

Neurovascular Compromise in Upper Extremity Surgery **Moderator:** Omri Ayalon MD, FAAOS
Staying Safe in Tiger Country: Shoulder Abhishek Ganta, MD, FAAOS.

11:00 AM - 12:30 PM

Room 7A – ICL

Program Number: 323

Biologics in the Treatment of OLT John G. Kennedy, MD.

11:46 AM - 12:01 PM

OrthoDome, Booth 529

Program Number: HT07

Revision ACL Reconstruction with Anterior Closing Wedge Osteotomy using Patient Specific Instrumentation (PSI) Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Wendell W. Cole, MD.

12:04 PM - 12:08 PM

Ballroom 20D – Paper Presentation

Program Number: 433

Comparison of Robotic, CT-Navigated, and Freehand Approaches of Screw Fixation in Correction of Deformity: How Have Outcomes Improved? Alyssa Capasso, BS; Constance Maglaras, PhD; Juan Rodriguez-Rivera, BS; Nicholas S. Vollano, BS; Samuel K. Ezeonu, BA; Themistocles S. Protopsaltis, MD, FAAOS; Tina Raman, MD.

1:30 PM - 3:00 PM

Room 28B – ICL

Program Number: 348

Moderator: Abigail Campbell MD

Management of Patellofemoral Instability: Trochleoplasty, Osteotomy, Ligament Reconstruction, Cartilage Restoration, and Resurfacing Laith M. Jazrawi, MD, FAAOS; Alexander Golant, MD, FAAOS.

1:30 PM - 3:00 PM

Room 11A – ICL

Program Number: 350

Do All Broken Bones Need Surgery? How Do I Decide? Proximal humerus fracture in patients > 60 years of age Nirmal C. Tejwani, MD, FAAOS.

1:30 PM - 3:00 PM

Room 7A – ICL

Program Number: 343

Use of In-office Arthroscopy in foot and ankle surgery John G. Kennedy, MD.

2:01 PM - 2:16 PM

OrthoDome, Booth 529

Program Number: HT08

Reverse Total Shoulder Arthroplasty for Treatment of Chronic Anterior Glenohumeral Dislocation Babatunde B. Fariyike, MD; Dylan T. Lowe, MD; Erel Ben Ari, MD; Joseph D. Zuckerman, MD, FAAOS.

2:03 PM - 2:07 PM

Ballroom 20A- Paper Presentation

Program Number: 343

Does Melatonin Improve Sleep Following Primary Total Hip Arthroplasty: A Randomized, Double-Blind, Placebo-Controlled Trial Farouk J. Khury, MD; Joshua C. Rozell, MD, FAAOS; Kyle W. Lawrence, BS; Muhammad A. Haider, BS; Ran Schwarzkopf, MD, FAAOS; Stephanie A. Frezzo, MHA; Thomas Christensen, BS; William B. Macaulay, MD, FAAOS.

2:03 PM - 2:07 PM

Ballroom 20D – Paper Presentation

Program Number: 355

Patient Reported and Clinical Outcomes of High Tibial Osteotomy and Distal Femoral Osteotomy in High Level Athletes: A Mean 5-Year Follow-up Study Ajay C. Kanakamedala, MD; Armando F. Vidal, MD, FAAOS; Eric J. Strauss, MD, FAAOS; Isabel Chalem, BS; Jose Perez, MD; Laith M. Jazrawi, MD, FAAOS; Michael J. Alaia, MD, FAAOS; Michael R. Moore, BA; Samuel R. Montgomery, MD

2:07 PM - 2:11 PM

Room 30C – Paper Presentation

Program Number: 368

Navigating the wait: Unraveling the impact of social determinants of health on timely access to spinal surgery Alyssa Capasso, BS; Charla R. Fischer, MD, FAAOS; Constance Maglaras, PhD; Juan Rodriguez-Rivera, BS; Nicholas S. Vollano, BS; Samuel K. Ezeonu, BA; Themistocles S. Protopsaltis, MD,FAAOS; Tina Raman, MD.

2:36 PM - 2:40 PM

Ballroom 20D – Paper Presentation

Program Number: 359

Outcomes Following Autologous Osteochondral Transplantation for Osteochondral Lesions of the Talus at A Minimum of 10-Year Follow-Up: A Retrospective Review Alan P. Samsonov, BS; Charles C-T Lin, MD; Guillaume Robert; James J. Butler; Jari Dahmen; John G. Kennedy, MD; Joseph X. Robin, MD.

Thursday, March 13

8:00 AM - 9:30 AM

Room 6F - ICL

Program Number: 415

Geriatric Pelvic Ring Injuries: Should we be more aggressive with our surgical indications

Moderator: Philipp Leucht MD, FAAOS; Table Facilitator: Abhishek Ganta, MD, FAAOS

1. *Non-operative management of geriatric pelvic ring injuries* Sanjit R. Konda, MD, FAAOS.
2. *Sacral U-type injuries: operative management considerations* Steven Rivero, MD

8:00 AM - 9:30 AM

Room 6E – ICL

Program Number: 413

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

Moderator: Alexander Golant MD, FAAOS

1. *Where Do Orthobiologics Fit in the Treatment Algorithm for Symptomatic Partial Thickness Rotator Cuff Tears?* Eric J. Strauss, MD, FAAOS.

8:00 AM - 9:30 AM

Room 28D – ICL

Program Number: 411

NASS Spine Biologics Update Zorica Buser, MBA, PhD.

8:08 AM - 8:12 AM

Ballroom 20D – Paper Presentation

Program Number: 415

Risk of Early Manipulation in Cemented vs. Cementless TKA; An Analysis Using the American Joint Replacement Registry Armin Arshi, MD; Benjamin Schaffler, MD; Joshua C. Rozell, MD, FAAOS; Ran Schwarzkopf, MD,FAAOS.

9:31 AM - 9:46 AM

OrthoDome, Booth 529

Program Number: HT10

Supra-Patellar Nailing for Distal Tibia Fracture Nirmal C. Tejwani, MD, FAAOS.

10:16 AM – 10:31 AM

OrthoDome, Booth 529

Program Number: HT10

Coronoid Fracture Lasso Repair Using Arthroscopic Instrumentation in Terrible Triad Injuries with Fixable Radial Head Fractures Abhishek Ganta, MD, FAAOS; Andrew S. Bi, MD; Carolyn Herbosa, BA; Jadie E. DeTolla, MD; Matthew V. Abola, MD; Sanjit R. Konda, MD, FAAOS.

11:00 AM - 12:30 PM

Room 2 – ICL

Program Number: 430

Measuring Ambulatory Quality: The Latest Metrics **Moderator:** Joseph Bosco III MD, FAAOS

1. *Measuring Ambulatory Quality: The Latest Metrics* Claudette M. Lajam, MD, FAAOS.

11:00 AM - 12:30 PM

Room 9 - ICL

Program Number: 423

Nutrition Interventions to Improve Outcomes of Orthopaedic Surgery **Moderator:** Joseph D. Zuckerman, MD

11:00 AM - 12:30 PM

Room 6E – ICL

Program Number: 432

Novel Surgical Techniques for Cartilage Disorders of the Knee Osteotomies (Implantable Shock Absorber)

Moderator: Laith Jazrawi MD, FAAOS

1. *Novel Surgical Techniques for Cartilage Disorders of the Knee Osteotomies to (MISHA)* Alexander Golant, MD, FAAOS.

11:00 AM - 12:30 PM

Room 33 – Case Presentation

Program Number: 484

Complex Distal radius fractures for the rest of us: tips, tricks and preventing complications **Table**

Facilitator: Omri Ayalon, MD, FAAOS.

11:12 AM - 11:16 AM

Ballroom 20A – Paper Presentation

Program Number: 452

Does An Isolated Elevated ESR Value Warrant Further Work-up for Periprosthetic Joint Infection

Following Total Knee Arthroplasty? Alexander Duke, MD; Braden V. Saba; Matthew S. Hepinstall, MD, FAAOS; Muhammad A. Haider, BS; Ran Schwarzkopf, MD, FAAOS; Vinay Aggarwal, MD, FAAOS; Zoe Alpert.

11:30 AM-12:00 PM

Station D

Poster Presentations: 59, 61, 63

1. *Projections of Utilization of Primary and Revision Shoulder Arthroplasty in United States in the Next 30 years* Andrew J. Cecora, BS; Dashaun Ragland; Joseph D. Zuckerman, MD, FAAOS; Mandeep Virk, MD, FAAOS; Neel Vallurupalli, BA; Young W. Kwon, MD, PhD, FAAOS.
2. *Arthroscopic Bankart Repair with or without Remplissage: A Single-Institution Cost Comparison* Gennaro DelliCarpini, MD; Michael R. Moore, BA; Samuel R. Montgomery, MD; Spencer M. Stein, MD, FAAOS; Wendell W. Cole, MD
3. *Use of BTB Autograft for Revision ACL Reconstruction Results in Lowest Risk of Failure* Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Isabel A. Wolfe, BS; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS; Michael R. Moore, BA; Peter Kyriakides, MD; Ryan Isber, BS

11:46 AM - 12:01 PM

OrthoDome, Booth 529

Program Number: HT11

Approach to Complex Patellofemoral Instability: Thin-Flap Trochleoplasty, Distalizing TTO, MQTFL Reconstruction, Lateral Retinacular Lengthening Abigail L. Campbell, MD; Alexander Golant, MD, FAAOS; Dylan T. Lowe, MD; Theodor Di Pauli Von Treuheim, MD.

12:18 PM - 12:22 PM

Room 30C – Paper Presentation

Program Number: 47

Radiation Safety Among Female Orthopaedic Surgeons Alexandra R. Spath; Erin F. Alaia, MD; Isabel Chalem, BS; Isabel A. Wolfe, BS; Jacqueline M. Brady, MD, FAAOS; Mary K. Mulcahey, MD, FAAOS; Michael J. Alaia, MD, FAAOS.

12:31 PM - 12:46 PM

OrthoDome, Booth 529

Program Number: HT11

Anterior Capsule Reconstruction for Subscapularis Insufficiency after Total Shoulder Arthroplasty Bradley A. Lezak, MD, MPH; Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Mark A. Pianka, MD; Nathaniel Mercer, MD, MS.

1:30 PM - 2:30 PM

Room 7A

Program Number: Career Development – 9

The Doctor is in: Building a Secure Financial Future for Retirement **Moderator:** Mark Rieger MD, FAAOS

1:38 PM - 1:42 PM

Ballroom 20B – Paper Presentation

Program Number: 475

Weight-to-Tibial Baseplate Surface Area Ratio Predicts Aseptic Loosening in Total Knee Arthroplasty (TKA) Jonathan L. Katzman, BA; Joseph X. Robin, MD; Joshua C. Rozell, MD, FAAOS; Morteza Meftah, MD; Nathan A. Huebschmann, BA; Ran Schwarzkopf, MD,FAAOS.

1:38 PM - 1:42 PM

Room 6E – Paper Presentation

Program Number: 523

Isolated 5th Metatarsal Fractures: A Spectrum of Patterns with Similar Clinical and Radiographic Outcomes Regardless of Management Abhishek Ganta, MD, FAAOS; Kenneth A. Egol, MD, FAAOS; Manasa L. Kadiyala, MD; Matthew T. Kingery, MD; Philipp Leucht, MD, FAAOS; Raymond Walls, MD, MBCHB, FRCS (Ortho), MRCS; Sanjit R. Konda, MD, FAAOS.

2:16 PM - 2:31 PM

OrthoDome, Booth 529

Program Number: HT12

Humeral Head Reconstruction with Osteochondral Allograft Transplantation Christopher Colasanti, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Michelle S. Shen, MD.

3:30 PM - 3:34 PM

Room 9 – Paper Presentation

Program Number: 581

Rates of Early Recovery Following Thumb Carpometacarpal Arthroplasty: Comparing Ligament Reconstruction and Tendon Interposition, Abductor Pollicis Longus Suspensionplasty, and Suture Button Suspensionplasty Lawrence J. Lin, MD; Nader Paksima, DO, FAAOS; S. Steven Yang, MD, FAAOS; Sophia Jacobi, BA; Walter D. Sobba, BS.

3:30 PM - 4:30 PM

Room 7B

Program Number: Career Development-11

Innovation and Entrepreneurship in Orthopaedics **Moderator:** Morteza Meftah, MD

3:38 PM - 3:42 PM

Ballroom 20B – Paper Presentation

Program Number: 535

Three-Month Wound Complication and Infection Rates After Vancomycin Powder and Dilute Povidone Iodine Lavage for Infection Prophylaxis in High-Risk Total Knee Arthroplasty: A Multicenter Randomized Control Trial Daniel Warren, MSPH; Joshua C. Rozell, MD, FAAOS; Morteza Meftah, MD; Ran Schwarzkopf, MD, FAAOS; Richard S. Yoon, MD,FAAOS; Vinay Aggarwal, MD, FAAOS; Vladimir Tress, MD; William B. Macaulay, MD,FAAOS

Friday, March, 14

8:25 AM - 8:35 AM

Ballroom 20A - AOSSM/AOFAS Specialty Society Program

32-year-old competitive basketball player with a 1.5 cm² full thickness osteochondral lesion of the talar dome. What is the management of medium to larger lesions in both the primary and revision setting?

John G. Kennedy, MD.

10:30 AM - 12:30 AM

Room 8 - MSTs Specialty Society Program

Session III: From Past to Present Technologies Nicola Fabbri, MD.

10:59 AM - 11:05 AM

Room 6B - Knee/AAHKS Specialty Society Program

Different Alignment Strategies Made Simple: Defining the Terms Claudette M. Lajam, MD, FAAOS.

11:40 AM - 11:45 AM

Ballroom - 20A AOSSM/AOFAS Specialty Society Program

From bad to worst. My approach to chondral lesions in the patellofemoral joint. Kirk A. Campbell, MD, FAAOS.

11:57 AM - 12:03 PM

Room 6A - HIP/AAHKS Specialty Society Program

Risk Factors for Wound Complications in Direct Anterior Total Hip Arthroplasty: A 10-Year Analysis Joshua C. Rozell, MD, FAAOS.

12:03 PM - 12:09 PM

Room 6A - HIP/AAHKS Specialty Society Program

Three-Month Infection After Vancomycin and Iodine Irrigation in High-Risk THA: A Multicenter RCT Vinay Aggarwal, MD, FAAOS.

1:20 PM - 2:40 PM

Room 29 - OTA/POSNA Specialty Society Program

Session VI: OTA Chair's Choice Papers Selected from the 2024 Annual Meeting Brianna Fram, MD; Nirmal C. Tejwani, MD, FAAOS

Posters (E-Posters/Posters)

E-097 *Trends, Demographics, and Outcomes for Glucagon-Like Peptide-1 Agonist Use in Total Hip Arthroplasty: An 11-Year Perspective* Braden V. Saba; Casey Cardillo, BS; Claudette M. Lajam, MD,FAAOS; Farouk J. Khury, MD; Jonathan L. Katzman, BA; Joshua C. Rozell, MD, FAAOS; Muhammad A. Haider, BS; Ran Schwarzkopf, MD,FAAOS; Zoe Alpert.

E-114 *Comparison of Pain, Functional Recovery, and Opioid Consumption between Direct Anterior and Posterior Approach in Total Hip Arthroplasty* Akram Habibi, MD; Alana M. Prinos, BS; Arthur C. Hertling, MBA, MD; Braden V. Saba; Casey Cardillo, BS; David Furguele, MD; Ran Schwarzkopf, MD,FAAOS; Zoe Alpert.

E-221 *Can an Artificial Knee Reproduce Normal Anatomic Motion? An Experimental Simulation Study* Joseph A. Bosco, MD, FAAOS; Peter S. Walker, PhD; Peter S. Walker, PhD.

E-277 *Impact of Spacer Constraint on Outcomes in Two-Stage Exchange Revision Total Knee Arthroplasty* Anzar Sarfraz, MD; Joshua C. Rozell, MD, FAAOS; Mackenzie A. Roof, MD, MBA; Muhammad A. Haider, BS; Ran Schwarzkopf, MD, FAAOS; Vinay Aggarwal, MD, FAAOS.

E-280 *Indications and Outcomes for Isolated Patellar Reoperation after Total Knee Arthroplasty* Armin Arshi, MD; Carlos G. Sandoval, BS; Jonathan L. Katzman, BA; Ran Schwarzkopf, MD,FAAOS; Vinay Aggarwal, MD, FAAOS.

E-292 *Prediction of Coronal Alignment in Robotic-Assisted Total Knee Arthroplasty with Artificial Intelligence* Catherine Di Gangi, BS; Cody Watson, PhD; Colleen Wixted, MD; Daniel Waren, MSPH; Joseph A. Bosco, MD,FAAOS; Morteza Meftah, MD; Sophie Antonioli, BS.

E-303 *Mid- to Long-Term Outcomes Following Stemmed Primary Total Ankle Replacements: A Systematic Review with a Minimum 5-Year Follow-Up* Hugo A. Ubillus, MD; Raymond Walls, MD, MBChB, FRCS (Ortho), MRCS; Thelma R. Jimenez Mosquera, MD; Yasmeen Saeed, BA.

E-304 *A Hypertrophic Distal Fascicle of the Anterior TibioFibular Ligament is Associated with a High Rate of Osteochondral Lesions of the Talus* Charles C-T Lin, MD; Grace W. Randall; James J. Butler; John G. Kennedy, MD; Lauren Schoof, MD; Miquel Dalmau-Pastor, PhD.

E-331 *Finite Element Analysis of Donor Site Fracture Risk After Medial Femoral Condyle Flap Harvest: Implications for Optimal Harvest Site and Flap Size* Jacques H. Hacquebord, MD, FAAOS; Nicholas C. Parody, MS; Pengcheng Wang, MD; Rebecca S. Nicholas; Walter D. Sobba, BS.

E-341 *Patient Specific Factors and Medical Comorbidities Associated with Surgical Site Infection after Open Reduction Internal Fixation for Distal Radius Fracture* Ali Azad, MD; Jacques H. Hacquebord, MD, FAAOS; Paul Izard, BS; Robyn A. Lipschultz, BA; Victoria Comunale.

E-349 *Nonoperative Treatment of The Boutonniere Deformity: Is There a Difference in Outcomes?* Megan R. Donnelly, MD; Nader Paksima, DO, FAAOS; Yixuan Tong, MD.

E-453 *The effect of osteoporosis on medical and implant-related complications following total shoulder arthroplasty: a propensity-matched cohort analysis* Jad J. Lawand, MSc; Jie J. Yao, MD; Joseph A. Abboud, MD, FAAOS; Mohamad Fares, MD,MSc; Mohammad Daher, BS; Peter G. Boufadel, MD; Ryan Lopez, BS.

E- 461 *Physician Age and Malpractice Events: A Study of the National Practitioner Data Bank (1986-2022)* Aidan Papalia, BS; Andrew J. Cecora, BS; Joseph A. Bosco, MD,FAAOS; Joseph D. Zuckerman, MD, FAAOS; Mandeep Virk, MD,FAAOS; Matthew Alben, DO; Nicholas T. Andriani, BS; Paul Romeo, MD; Tasfiqul Chowdhury, MD.

E-477 *Does Time to Surgery Affect Final Range of Shoulder Motion following Proximal Humerus Fracture Fixation?* Abhishek Ganta, MD, FAAOS; Carolyn Herbosa, BA; Jack C. Adams, BA; Kenneth A. Egol, MD, FAAOS; Nirmal C. Tejwani, MD,FAAOS; Philipp Leucht, MD,FAAOS; Sanjit R. Konda, MD, FAAOS.

E-492 *Optimizing Internal Rotation after Reverse Shoulder Replacement: A Survey of Shoulder Arthroplasty Specialists* Berkcan Akpinar, MD; Jon J. P. Warner, MD, FAAOS; Sarah Koljaka, BA.

E-506 *Two-Year Follow-up of Additive Manufactured, Fully 3D Printed Humeral Prosthesis* Anand M. Murthi, MD, FAAOS; Andrew Jawa, MD,FAAOS; Dennis Debernardis, DO; Derek J. Cuff, MD,FAAOS; J M. Wiater, MD,FAAOS; Jie J. Yao, MD; Luke S. Austin, MD,FAAOS; Matthew J. Smith, MD,FAAOS; Samantha A. Riebesell, BS.

E-549 *Is Cortical Breach at the Upper Instrumented Vertebra Associated with Increased Risk of Proximal Junctional Kyphosis?* Alyssa Capasso, BS; Constance Maglaras, PhD; Juan Rodriguez-Rivera, BS; Nicholas S. Vollano, BS; Samuel K. Ezeonu, BA; Themistocles S. Protopsaltis, MD,FAAOS; Tina Raman, MD.

E-600 *Learning Curve of Unilateral Biportal Endoscopic Microlumbar Discectomy* Charla R. Fischer, MD,FAAOS; Constance Maglaras, PhD; Muhammad B. Tariq, MD; Samuel K. Ezeonu, BA; Tina Raman, MD; Yong H. Kim, MD,FAAOS.

E-614 *Elevated Risk of Radicular Pain and Sensory Deficit with ALIF Compared to TLIF at L5-S1* Adam J. Ward, MD; Constance Maglaras, PhD; Juan Rodriguez-Rivera, BS; Themistocles S. Protopsaltis, MD, FAAOS; Tina Raman, MD.

E-636 *Patients with Psychiatric Diagnoses have Lower Patient Reported Outcomes Scores Following Osteochondral Allograft Transplantation of the Knee* Andrew S. Bi, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Idris Hanidu, MD, MS; Jairo Triana, BS; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS; Luilly Vargas, MD; Michael R. Moore, BA; Sarah J. Levitt, BA.

E-681 *Virtual computer vision-based rehabilitation and in person physical therapy have equivalent outcomes after knee arthroscopy* Bradley A. Lezak, MD, MPH; Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Isabel A. Wolfe, BS; Laith M. Jazrawi, MD, FAAOS; Michael Buldo-Licciardi, BS; Michael R. Moore, BA; Ryan Isber, BS; Zachary Li, BA.

E-692 *Comparison of Single Versus Serial Platelet-Rich Plasma Injections on Osteochondral Repair in a Rabbit Model* Ichiro Tonogai, MD, PhD; John F. Dankert, MD, PhD; John G. Kennedy, MD; Margaret Goodale, DVM; Nathaniel Mercer, MD, MS; Youichi Yasui, MD.

E-718 *Plate vs. Nail: Is there a More Effective Implant for Extreme Tibia Fractures?* Abhishek Ganta, MD, FAAOS; Fiona K. Cherry, BA; Kenneth A. Egol, MD, FAAOS; Nirmal C. Tejwani, MD, FAAOS; Sanjit R. Konda, MD, FAAOS.

E-723 *Regional Only Anesthesia is a Safe Alternative to Perform Arthroplasty for Femoral Neck Fracture* Abhishek Ganta, MD, FAAOS; Carolyn Herbosa, BA; Christopher J. Pettit, BS; David Furguele, MD; Kenneth A. Egol, MD, FAAOS; Sanjit R. Konda, MD, FAAOS; Steven Rivero, MD.

E-731 *The Slow Bleed: Pre-injury Anemia is Associated with Increased Risk of Morbidity and Mortality in Geriatric Hip Fracture Patients* Abhishek Ganta, MD, FAAOS; Christopher J. Pettit, BS; Jacob A. Linker, BA; Kenneth A. Egol, MD, FAAOS; Sanjit R. Konda, MD, FAAOS.

E-738 *Forecasting Fracture Related Infection: Intraoperative Core Body Temperature is a Modifiable Predictor of FRI* Abhishek Ganta, MD, FAAOS; Kenneth A. Egol, MD, FAAOS; Lauren A. Merrell, BA; R Jonathan Robitsek, PhD; Sanjit R. Konda, MD, FAAOS; Sara J. Solasz, BA; Steven Rivero, MD.

E-741 *Tension Band Wiring is Associated with the Best Outcomes in Patella Fracture Fixation* Abhishek Ganta, MD, FAAOS; Amaya M. Contractor, BS; Kenneth A. Egol, MD, FAAOS; Nirmal C. Tejwani, MD, FAAOS; Philipp Leucht, MD, FAAOS; Sanjit R. Konda, MD, FAAOS; Steven Rivero, MD.

E-752 *Revision Versus Repair of Periprosthetic Distal Femur Fractures* Abhishek Ganta, MD, FAAOS; Christopher J. Pettit, BS; Fiona K. Cherry, BA; Kenneth A. Egol, MD, FAAOS; Sanjit R. Konda, MD, FAAOS; Sehar Resad-Ferati, MD; Theodor Di Pauli Von Treuheim, MD; Vinay Aggarwal, MD, FAAOS.

E-762 *Do Patient or Surgical Factors Impact Outcomes after Traumatic Elbow Instability: Analysis of 201 Complex Elbow Fracture-Dislocations* Amanda Tedesco, BS; Babar Shafiq, MD, MPT, FAAOS; Christen E. Chalmers, MD; Gerardo Sanchez-Navarro, BS; Jacquelyn Cruz, MD; Jacques H. Hacquebord, MD, FAAOS; Maike Van Niekerk, PhD, BSN; Michael J. Gardner, MD, FAAOS; Philip Lim, MD, FAAOS; Ranjan Gupta, MD, FAAOS.

P-005 *Serum Metal Ion Levels in Dual Mobility Liners after Total Hip Arthroplasty: A Comparison by Years and Implant Manufacturers* Chad A. Krueger, MD, FAAOS; Daniel Waren, MSPH; John R. Hobbs, MS; Jonathan L. Katzman, BA; Nihir Parikh, BS; Ran Schwarzkopf, MD, FAAOS.

P-101 *Projections of Utilization of Primary and Revision Shoulder Arthroplasty in United States in the Next 30 years* Andrew J. Cecora, BS; Dashaun Ragland; Joseph D. Zuckerman, MD, FAAOS; Mandeep Virk, MD, FAAOS; Neel Vallurupalli, BA; Young W. Kwon, MD, PhD, FAAOS.

P-109 *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.

P-114 *Analysis of Success Versus Poor Realignment in Patients with Cervical Deformity: In-Construct Angles Provide Novel Targets for Correction* Themistocles S. Protopsaltis, MD, FAAOS;

P-117 *Arthroscopic Bankart Repair with or without Remplissage: A Single-Institution Cost Comparison* Gennaro DelliCarpini, MD; Michael R. Moore, BA; Samuel R. Montgomery, MD; Spencer M. Stein, MD, FAAOS; Wendell W. Cole, MD.

P-124 *Use of BTB Autograft for Revision ACL Reconstruction Results in Lowest Risk of Failure* Eric J. Strauss, MD, FAAOS; Guillem Gonzalez-Lomas, MD, FAAOS; Isabel A. Wolfe, BS; Kirk A. Campbell, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS; Michael R. Moore, BA; Peter Kyriakides, MD; Ryan Isber, BS.

P-143 *The Monitored Anesthesia Care and Soft-tissue Infiltration Technique (MAC-STILA) for Geriatric Hip Fracture Surgery Does Not Affect Workflow Efficiency Compared to Existing Anesthesia Techniques.* Abhishek Ganta, MD, FAAOS; Carolyn Herbosa, BA; Christopher J. Pettit, BS; David Furguele, MD; Kenneth A. Egol, MD, FAAOS; Lauren A. Merrell, BA; Lisa Reider, PhD; Manasa L. Kadiyala, MD; Sanjit R. Konda, MD, FAAOS.

P-148 *Superimposed Crystalline Arthropathy in Total Joint Arthroplasty: Impact on Periprosthetic Joint Infection Workup* Anzar Sarfraz, MD; Casey Cardillo, BS; Harrison Potak, MD; Ran Schwarzkopf, MD,FAAOS; Shiv Lamba; Vinay Aggarwal, MD, FAAOS.

P-171 *Blood Transfusion in the Age of Tranexamic Acid - Who Needs a Type and Screen before Total Knee Arthroplasty?* Akram Habibi, MD; Braden V. Saba; Joshua C. Rozell, MD, FAAOS; Matthew S. Hepinstall, MD, FAAOS; Muhammad A. Haider, BS; Ran Schwarzkopf, MD,FAAOS; Spencer A. Ward, BS; William B. Macaulay, MD,FAAOS; Zoe Alpert.

P-194 *Does Use of Technology Affect Manipulation Under Anesthesia Rates in Total Knee Arthroplasty?* Braden V. Saba; Farouk J. Khury, MD; Filippo Romanelli, DO,MBA; Jonathan L. Katzman, BA; Joshua C. Rozell, MD, FAAOS; Matthew S. Hepinstall, MD,FAAOS; Muhammad A. Haider, BS; Ran Schwarzkopf, MD,FAAOS; Zoe Alpert.

P-198 *Stemmed vs. Non-stemmed Ankle Replacements: Mid to Long-Term Outcomes – A Systematic Review* Hugo A. Ubillus, MD; Raymond Walls, MD, MBChB, FRCS (Ortho), MRCS; Thelma R. Jimenez Mosquea, MD; Yasmeen Saeed, BA.

P-240 *Absence of Analgesic Benefit of a Pecs II Block vs. Surgical Field Infiltration for Open Biceps Tenodesis* Andrew J. Cecora, BS; Arthur C. Hertling, MBA, MD; Avra Hammerschlag; Dashaun Ragland; David Furguele, MD; Dina Diskina, MD; Kirk A. Campbell, MD, FAAOS; Mandeep Virk, MD, FAAOS; Young W. Kwon, MD, PhD, FAAOS.

P-250 *Predictors of Failing Same Day Discharge after Shoulder Arthroplasty: Developing a Model to Improve Outcomes and Reduce Healthcare Cost* Albert Lin, MD, FAAOS; Ariana Lott, MD; Ehab Munier Nazzal, MD; Fritz Steuer, BS; Jonathan D. Hughes, MD, FAAOS; Matthew Como, BS; Ryan Gilbert, BA; Shaquille J. Charles, MD,MSc; Zachary Herman, MD.

P-253 *Optimizing Intra-Operative Impingement-Free Motion During Reverse Shoulder Arthroplasty*
Ermyas A. Kahsai, BS; Frederick A. Matsen, MD, FAAOS; Jason Hsu, MD, FAAOS; Jie J. Yao, MD; Scott Telfer, PhD.

P-256 *A Stratified Analysis of Multi-Level Direct Decompression of Degenerative Lumbar Central Stenosis: Is Fusion Needed?* Alyssa Capasso, BS; Constance Maglaras, PhD; Juan Rodriguez-Rivera, BS; Nicholas S. Vollano, BS; Samuel K. Ezeonu, BA; Tina Raman, MD.

P-287 *Abaloparatide and Pelvic Fracture Healing: A Phase 2 Randomized Controlled Trial* David Forsh, MD, FAAOS,FACS; Donald J. McMahon, MS; Felicia Cosman, MD; Heather M. Berman, BS; James J. Kazam, MD; Jeri W. Nieves, PhD; Joseph M. Lane, MD,FAAOS; Kenneth A. Egol, MD, FAAOS; Roger J. Bartolotta, MD.

Orthopedic Video Theater

OVT-001 *Direct Anterior Total Hip Arthroplasty Through Bikini-Style Incision* Diren Arsoy, MD, FAAOS; Dylan T. Lowe, MD; Joseph X. Robin, MD.

OVT-007 *Treatment of Post-Traumatic Arthritis in a Patient with Obstetric Erb's Palsy with Reverse Total Shoulder Arthroplasty* Andrew S. Bi, MD; Dylan T. Lowe, MD; Erel Ben Ari, MD; Joseph D. Zuckerman, MD, FAAOS.

OVT-010 *Gluteus Maximus Tendon Transfer for Chronic Abductor Insufficiency* Andrew S. Bi, MD; Charles C-T Lin, MD; Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS.

OVT-011 *Derotational Medial Closing Wedge DFO, TTO, and MQTFL Reconstruction for Recurrent Patellar Instability* Abigail L. Campbell, MD; Alexander Golant, MD, FAAOS; Allison Morgan, MD; Andrew S. Bi, MD; Dylan T. Lowe, MD; Nicole D. Rynecki, MD.

OVT-016 *Complex Total Knee Arthroplasty for Untreated Tibial Plateau Fracture with Nonunion* Akram Habibi, MD; Benjamin Schaffler, MD; Dylan T. Lowe, MD; Hamza Murtaza, MD; Jack R. Zhong, MD; Patrick T. Connolly, MD; Vinay Aggarwal, MD, FAAOS.

OVT-023 *Circumferential Plating of 43-C2 Pilon Fracture with Mini-Fragment Plate System* Abhishek Ganta, MD, FAAOS; Andrew S. Bi, MD; Jack C. Adams, BA; Neel Vallurupalli, BA; Sanjit R. Konda, MD, FAAOS; Sara J. Solasz, BA.

OVT-028 *Complex Total Ankle Arthroplasty with the use of Patient Specific Instrumentation for the treatment of Ankle Osteoarthritis* Allison Morgan, MD; Dylan T. Lowe, MD; James J. Butler; John G. Kennedy, MD; Raymond Walls, MD, MBCHB, FRCS (Ortho), MRCS; Taylor Wingo, MD; Thelma R. Jimenez Mosquea, MD.

OVT-029 *Achilles tendon interposition allograft for treatment of post-traumatic deformity of the ulnar head with distal radioulnar joint arthritis and instability* Dylan T. Lowe, MD; Janos Barrera, MD; Nader Paksima, DO, FAAOS.

OVT-034 *En Bloc Resection of Stage 3 Giant Cell Tumor of the Distal Ulna and Immediate Reconstruction with a Distal Radio-Ulnar Joint Endoprosthetic Replacement* Danielle Thornburg, MD; Gerardo Sanchez-Navarro, BS; Jacques H. Hacquebord, MD, FAAOS; Janos Barrera, MD; Matthew Duenes, MD; Nicola Fabbri, MD; Walter D. Sobba, BS.

OVT-038 *Gracilis Free Flap Technique for Elbow Flexion Reconstruction* Dylan T. Lowe, MD; Gerardo Sanchez-Navarro, BS; Jacques H. Hacquebord, MD, FAAOS; Nikhil A. Agrawal, MD.

OVT-040 *Modified Stiles-Bunnell Transfer to Address Persistent Claw Hand* Gerardo Sanchez-Navarro, BS; Jacques H. Hacquebord, MD, FAAOS; Liana J. Tedesco, MD; Taylor J. Bates, MD.

OVT-041 *Right Index Finger Pollicization For Traumatic Amputation At Metaphyseal Base Of Thumb Metacarpal* Erick J. Gomez, MD; Gerardo Sanchez-Navarro, BS; Jacques H. Hacquebord, MD, FAAOS; Nadia Linton, BS; Omri Ayalon, MD, FAAOS; Walter D. Sobba, BS.

OVT-043 *Surgical Repair of Essex-Lopresti Injury: A Comprehensive Technique Video* Abhishek Ganta, MD, FAAOS; Dylan T. Lowe, MD; Gerardo Sanchez-Navarro, BS; Martin Griffis, MD; Nader Paksima, DO, FAAOS.

OVT-046 *Custom-Made Scapula and Shoulder Replacement After Subtotal Scapulectomy* Dylan T. Lowe, MD; Gloria Zhang, MD; Lauren Schoof, MD; Nicola Fabbri, MD.

OVT-047 *Distal Tibia Intercalary Reconstruction with Modified Capanna Technique (Free Fibula Flap and Strut Allograft)* Dylan T. Lowe, MD; Nicola Fabbri, MD.

OVT-049 *Partial Scapulectomy for Secondary Malignant Chondrosarcoma* Abigail L. Campbell, MD; Dylan T. Lowe, MD; Nicola Fabbri, MD; Utkarsh Anil, MD.

OVT-055 *Sub-Total Femoral Resection, Vascular Dissection and Reconstruction for Parosteal Osteosarcoma* Dylan T. Lowe, MD; Gloria Zhang, MD; Nicola Fabbri, MD.

OVT-074 *Arthroscopic Assisted Lower Trapezius Tendon Transfer for Treatment of Obstetric Erb's Palsy in an Adult Patient* Brian O. Molokwu, MSc, BS; Dylan T. Lowe, MD; Erel Ben Ari, MD; Jacquelyn Xu, BA, MA; Lawrence J. Lin, MD; Young W. Kwon, MD, PhD, FAAOS.

OVT-075 *Arthroscopic Suprascapular Nerve Decompression* Charles C-T Lin, MD; Guillem Gonzalez-Lomas, MD, FAAOS

OVT-092 *Treatment of Elbow Contracture and Radioulnar Synostosis with Open Elbow Contracture Release and Heterotopic Excision* Andrew J. Cecora, BS; Brian O. Molokwu, MSc, BS; Dashaun Ragland; Erel Ben-Ari; Jacquelyn Xu, BA, MA; Mandeep Virk, MD, FAAOS.

OVT-095 *Dual-Portal Endoscopic Lumbar Decompression: a Case-Based Technique Video* Charla R. Fischer, MD, FAAOS; Jared Tishelman, MD; Jong-Yun Woo, DRPH, MD; Nebiyu Osman, MD; Nicholas S. Vollano, BS; Yong H. Kim, MD, FAAOS.

OVT-096 *Dual-Portal Endoscopic Lumbar Discectomy: a Case-Based Technique Video* Charla R. Fischer, MD, FAAOS; Dylan T. Lowe, MD; Jared Tishelman, MD; Jong-Yun Woo, DRPH, MD; Nebiyu Osman, MD; Nicholas S. Vollano, BS; Yong H. Kim, MD, FAAOS.

OVT-100 *A la Carte Approach to Complex Patellofemoral Instability: Thin-Flap Trochleoplasty, Distalizing TTO, MQTFL Reconstruction, Lateral Retinacular Lengthening* Abigail L. Campbell, MD; Alexander Golant, MD, FAAOS; Dylan T. Lowe, MD; Theodor Di Pauli Von Treuheim, MD.

OVT-101 *ACL Repair with BioBrace Augmentation and BEAR Implant* Charles C-T Lin, MD; Dylan T. Lowe, MD; Jose R. Perez, MD; Robert J. Meislin, MD, FAAOS.

OVT-103 *Anterior Capsule Reconstruction (ACR) for Subscapularis Insufficiency after Total Shoulder Arthroplasty* Bradley A. Lezak, MD, MPH; Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Mark A. Pianka, MD; Nathaniel Mercer, MD, MS.

OVT-106 *Chronic failed revision quadriceps reconstruction with achilles allograft* Allison Morgan, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Wendell W. Cole, MD.

OVT-108 *Combined endoscopic and open chronic hamstring repair* Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Wendell W. Cole, MD.

OVT-109 *Combined Meniscus Allograft Transplant and High Tibial Osteotomy Using Patient Specific Instrumentation* Alexander Golant, MD, FAAOS; Charles C-T Lin, MD; Dylan T. Lowe, MD; Eric J. Strauss, MD, FAAOS; Samantha A. Rettig, MD, BS; Steven Magister, MD.

OVT-110 *Distal Biceps Femoris Musculotendinous Junction Repair* Bradley A. Lezak, MD, MPH; Cody R. Perskin, MD; Dylan T. Lowe, MD; Edward S. Mojica, MD; Guillem Gonzalez-Lomas, MD, FAAOS.

OVT-111 *Distal Biceps Femoris Tendon Repair* Dylan T. Lowe, MD; Edward S. Mojica, MD; Laith M. Jazrawi, MD, FAAOS; Mark A. Pianka, MD; Nathaniel Mercer, MD, MS.

OVT-112 *Fibular Head Resection for Snapping Biceps Femoris Syndrome* Bradley A. Lezak, MD, MPH; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Samuel R. Montgomery, MD.

OVT-113 *High Tibial Osteotomy and ACL Reconstruction with Patient Specific Instrumentation* Dylan T. Lowe, MD; Kendall H. Derry, MD; Laith M. Jazrawi, MD, FAAOS; Samuel R. Montgomery, MD.

OVT-114 *Humeral Head Osteochondral Allograft Transplantation* Christopher Colasanti, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Michelle S. Shen, MD.

OVT-115 *Humeral Head Osteochondral Allograft Transplantation for a Contained Humeral Head Defect* Allison Morgan, MD; Dylan T. Lowe, MD; Nicole D. Rynecki, MD; Peter Kyriakides, MD; Thomas Youm, MD, FAAOS.

OVT-116 *Isolated Posterolateral Corner Repair with Internal Bracing* Amanda Avila, MD; Bradley A. Lezak, MD, MPH; Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Katherine Esser, BS; Nathaniel Mercer, MD, MS.

OVT-117 *Lateral opening wedge distal femur osteotomy using patient specific instrumentation for valgus knee alignment* Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Wendell W. Cole, MD.

OVT-118 *Medial Implantable Shock Absorber for Medial Compartment Knee Osteoarthritis* Alexander Golant, MD, FAAOS; Andrew S. Bi, MD; Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Wendell W. Cole, MD.

OVT-120 *Multiligament Knee Injury with Common Peroneal Nerve Rupture: Single-Stage Reconstruction of the ACL, PLC, and Common Peroneal Nerve Graft* Dylan T. Lowe, MD; Jacques H. Hacquebord, MD, FAAOS; Jose R. Perez, MD; Kevin Lehane, DO; Michael J. Alaia, MD, FAAOS; Taylor J. Bates, MD.

OVT-123 *Quadriceps Umbrella with Achilles and Durable Suture (QUADS) Technique for Chronic Quadriceps Tendon Reconstruction* Dylan T. Lowe, MD; Jose R. Perez, MD; Kenneth A. Egol, MD, FAAOS; Laith M. Jazrawi, MD, FAAOS; Lauren Schoof, MD; Nina D. Fisher, MD.

OVT-124 *Rectus Femoris Musculotendinous Junction Reconstruction with Semitendinosus Autograft and Achilles Allograft* Cody R. Perskin, MD; Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; Katherine Esser, BS; Mark A. Pianka, MD; Nathaniel Mercer, MD, MS.

OVT-126 *Revision ACL reconstruction with Anterior Closing Wedge Osteotomy using Patient Specific Instrumentation* Dylan T. Lowe, MD; Laith M. Jazrawi, MD, FAAOS; Wendell W. Cole, MD.

OVT-130 *Trochleoplasty with Combined Soft Tissue Reconstruction for Patellar Instability* Charles C-T Lin, MD; Dylan T. Lowe, MD; Guillem Gonzalez-Lomas, MD, FAAOS; James L. Pace, MD, FAAOS; Jose R. Perez, MD; Laith M. Jazrawi, MD, FAAOS; Steven Magister, MD.

OVT-136 *Coronoid Fracture “Lasso” Repair Using Arthroscopic Instrumentation in Terrible Triad Injuries with Fixable Radial Head Fractures* Abhishek Ganta, MD, FAAOS; Andrew S. Bi, MD; Carolyn Herbosa, BA; Jadie E. DeTolla, MD; Matthew V. Abola, MD; Sanjit R. Konda, MD, FAAOS.

OVT-144 *Proximal Femoral Osteotomy for a Varus Femoral Neck Malunion* Dylan T. Lowe, MD; Kenneth A. Egol, MD, FAAOS; Nina D. Fisher, MD.

OVT-148 *Ulna Nonunion Repair with ICBG and Radial Head Reduction for Failed Monteggia Fracture* Dylan T. Lowe, MD; Jacques H. Hacquebord, MD, FAAOS; Kenneth A. Egol, MD, FAAOS; Michele N. Cerasani, MD; Sehar Resad-Ferati, MD.