



# Eastern Orthopaedic Association 54th Annual Meeting

October 25-28, 2023 ♦ The Charleston Place ♦ Charleston, SC

**SPECIAL GUESTS: Delaware Society of Orthopaedic Surgeons,  
New Jersey Orthopaedic Society & North Carolina Orthopaedic Association**

**Resident Guest Program: Atrium Health / Carolinas Medical Center**



**EOEF PRESIDENTIAL GUEST SPEAKER**  
Bill Walton



**HOWARD STEEL LECTURER**  
Aron Lee Ralston

**Download the Complete Program**

On your mobile device, in the Apple Store or Google Play store, search "DTMS Events" and download.



## President's Welcome Message Kevin D. Plancher, MD, MPH

Welcome to the 54th EOA Annual Meeting, at the Charleston Place Hotel, Charleston, SC.

Program Chair Michael Ast, MD has created an extraordinary program featuring world class educators who will share their expertise in open forums to include debates on contemporary clinical issues.

The Social Committee has drawn upon the wonderful native resources of Charleston to provide a social agenda of morning, daytime and evening activities that will appeal to all. Be sure to register your significant other and children of all ages who will find plenty to do.

EOA prides itself on its educational mission and dedication to the growth of academic orthopaedic residents. The annual Resident Review Course, open to all, has drawn accolades from those who attend and has become a staple of this meeting.

Most importantly is the "family culture" that is unlike any other orthopaedic organization. So thank you for joining us for a rigorous academic meeting while enjoying your family and colleagues at a wonderful venue.

Sincerely,

*Kevin Plancher*

Kevin D. Plancher, MD, MPH  
President, Eastern Orthopaedic Association

## Program Chair's Welcome Message Michael Ast, MD

We are excited to host the Eastern Orthopaedic Association's 54th Annual Meeting, a truly incredible educational experience, in Charleston this week. In addition to our rich academic program, Dr. Plancher and his wife, Jill have put together an amazing list of activities unique to historic Charleston to share with your friends and family.

This year's academic program, preliminarily approved for 18.5 Continuing Medical Education (CME) credits, includes a long list of distinguished speakers as well as 11 symposia covering critical orthopaedic topics. The program also boasts resident award-winning paper presentations, messages from our colleagues at the AAOS, ABOS and OREF, eight concurrent sessions for deeper dives into subspecialty topics, 28 rapid-fire paper sessions, and a newly-introduced "Primer for Starting Your Practice" session for residents, fellows and young attendings.

Thank you for joining us!

Sincerely,

*Mike Ast*

Michael Ast, MD  
2023 Program Chair



## Eastern Orthopaedic Association

110 West Road, Suite 227 | Towson, MD 21204

T: 866-362-1409 | F: 410-494-0515 | [www.eoa-assn.org](http://www.eoa-assn.org) | [info@eoa-assn.org](mailto:info@eoa-assn.org)



@easternorthopaedicassn



@easternorthopaedicassoc



@eoortho



## EOLF Presidential Guest Speaker Bill Walton

The EOA is pleased to welcome William Theodore Walton, III as the 2023 EOLF Presidential Guest Speaker. Mr. Walton is an American television sportscaster and former professional basketball player. He played college basketball for coach John Wooden and the UCLA Bruins, winning three consecutive national college player of the year awards (1972–1974), while leading UCLA to NCAA championships in 1972 and 1973 and an 88-game winning streak. After being selected as the first overall pick in the 1974 NBA draft, Walton led the Portland Trail Blazers to an NBA championship in 1977, earning the NBA Finals Most Valuable Player Award that season. He won another NBA title with the Boston Celtics in 1986. Walton was inducted into the Naismith Memorial Basketball Hall of Fame in 1993. He was named to the NBA's 50th and 75th anniversary teams.



Walton's early career in the National Basketball Association (NBA) was very successful, winning the 1978 NBA Most Valuable Player (MVP) and an NBA championship with the Portland Trail Blazers, for which he was also named Finals MVP. However, his professional career began to be significantly hampered by multiple foot injuries requiring numerous surgeries. Walton sat out the 1978–79 season and was then signed by the San Diego Clippers (now Los Angeles Clippers), for whom he played four injury-plagued seasons. His career was rehabilitated during two seasons with the Boston Celtics at the end of his career. Playing as a backup center behind Robert Parish, Walton earned the NBA Sixth Man of the Year Award in the 1985–86 season, winning his second championship that same season.

After retiring from the NBA, Walton overcame stuttering and embarked on a second career as a sportscaster, working both as a studio analyst and color commentator, mostly for ESPN, with stints for several other networks and teams. He earned an Emmy Award in 1991. Walton is a noted fan of the Grateful Dead, as a self-described "Deadhead", and often mentions them in his broadcasts. He has hosted several podcasts and satellite radio programs featuring the music of the Grateful Dead.



## Howard Steel Lecturer Aron Lee Ralston

The EOA is pleased to have Aron Lee Ralston as the 2023 Howard Steel Lecturer. Mr. Ralston is an American mountaineer, mechanical engineer, and motivational speaker, known for surviving a canyoneering accident by cutting off part of his right arm.

On April 26, 2003, during a solo descent of Bluejohn Canyon in southeastern Utah, he dislodged a boulder, pinning his right wrist to the side of the canyon wall. After five days, he had to break his forearm in order to amputate it with a dull pocket knife to break free, make his way through the rest of the canyon, rappel down a 65-foot (20 m) drop, and hike 7 miles (11 km) to safety.

The incident is documented in Ralston's autobiography **Between a Rock and a Hard Place** and is the subject of the 2010 film **127 Hours** where he is portrayed by James Franco.

## Founders' Dinner Entertainer Josh Beckerman, The Foodie Magician

Foodie Magician Josh Beckerman is a one of a kind celebrity personality who has paved his own unique lane in the culinary industry. He combines magic and entertainment to create a memorable performance for all his guests at his many celebrity chef appearances and celebrity chef speaking engagements around the country each year. He is one of very few Celebrity Chef Speakers who combines an element of entertainment in his performance other than cooking demonstrations.



Josh Beckerman is just a regular guy with a passion for food and fun. When he's not performing at corporate conferences and special events, Josh is out on the town. He spends most of his down time exploring new menu options at local NYC hot spots all the while pulling cards and tricks with those in attendance.

His popularity in the culinary industry has led to a number of celebrity chef appearances on daytime talk shows and late night specials. Josh has appeared on shows including the Today Show, Late Night With Seth Meyers and the Rachael Ray Show. In addition to celebrity chef speaking and entertaining, Foodie Magician Josh Beckerman is also the engine behind the food blog NYCFoodie. His blog covers a variety of topics surrounding the food and restaurants that make up the exquisite NYC foodie scene.

## Wednesday, October 25

- 9:00 am – 10:00 am **EOEF Board Meeting** Riley Room
- 10:00 am – 11:00 am **President's Council Meeting** Riley Room
- 12:00 pm – 5:00 pm **Board of Directors Meeting** Colleton Room
- 12:00 pm – 5:00 pm **Sponsor/Exhibit Setup** Live Oak, Dogwood & Cypress Ballrooms
- 12:00 pm – 5:00 pm **Meeting Registration** Grand Hall Foyer
- 12:00 pm – 5:00 pm **Speaker Ready Area** Hampton Room
- 2:00 pm – 3:00 pm **Social Committee Meeting** Drayton Room



## Thursday, October 26

- 6:00 am – 6:30 am **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard, & Ashley Cooper Rooms
- 6:00 am – 5:00 pm **Speaker Ready Area** Hampton Room
- 6:00 am – 5:00 pm **Meeting Registration** Grand Hall Foyer
- 6:30 am – 5:00 pm **Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing** Live Oak, Dogwood & Cypress Ballrooms
- 6:30 am – 6:45 am **First Business Meeting** Magnolia & Willow Ballrooms
- 6:45 am – 5:00 pm **Scientific Program** Magnolia & Willow Ballrooms
- 7:34 am – 8:04 am **Focused Breakfast Presentation - Zimmer Biomet** Magnolia & Willow Ballrooms  
\*CME Credit Not Available  
Price: Included in Registration Fee
- 8:00 am **Early Bird Walk** Meet in Hotel Lobby
- 8:30 am – 10:00 am **Spouse/Guest & Child Hospitality** Charleston Grill  
Enjoy a continental breakfast with old friends and new, and learn to play Mahjong.  
Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
- 9:01 am – 9:35 am **BREAK – Visit Exhibits** Live Oak, Dogwood & Cypress Ballrooms
- 10:30 am – 12:00 pm **Walk & Talk Tour of Charleston** Meet in Hotel Lobby at 10:20 am  
Meet the "Lid Lady at the Hat Man" for a 90-minute walking tour of Charleston. She'll tell stories of the city's historic characters (and historic gossip) as you're immersed in the architectural fabric of the historic district. Charleston has a number of very uneven cobblestone streets and sidewalks, so remember to wear comfortable shoes and clothing!  
Price: \$35 per person
- 11:20 am – 11:55 am **Presidential Address - Dr. Kevin Plancher** Magnolia & Willow Ballrooms
- 12:20 pm – 1:05 pm **Focused Lunch Presentation - Heron Therapeutics, Inc.** Magnolia & Willow Ballrooms  
\*CME Credit Not Available  
Price: Included in Registration Fee
- 2:45 pm – 3:15 pm **Dessert Spotlight - Stryker** Live Oak, Dogwood & Cypress Ballrooms
- 3:15 pm – 3:45 pm **New Jersey Orthopaedic Society Presentation** Magnolia & Willow Ballrooms  
Alfred Atanda, MD
- 5:00 pm – 6:00 pm **Evening Spotlight Session - Zimmer Biomet** Jenkins
- 5:00 pm – 6:00 pm **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard, & Ashley Cooper Rooms
- 6:00 pm – 7:00 pm **New Member Reception** Market Street Circle  
All new EOA Members are invited to attend this reception, where the EOA Board and Committee Members would like to welcome you to the organization.  
Attire: Smart Casual  
Price: Included in Registration Fee
- 7:00 pm – 9:30 pm **Welcome Dinner** Market Street Circle/Palmetto Cafe & Courtyard  
Have a wonderful evening with family and friends, while enjoying delicious food and drinks.  
Attire: Smart Casual  
Price: Included in Registration Fee / \$100 Unregistered Adult Guest / \$50 Unregistered Child



## Friday, October 27

5:30 am – 6:30 am **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard, & Ashley Cooper Rooms

5:30 am – 12:30 pm **Speaker Ready Area** Hampton Room

6:00 am – 12:30 pm **Meeting Registration** Grand Hall Foyer

6:00 am – 12:30 pm **Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing** Live Oak, Dogwood & Cypress Ballrooms

6:30 am – 12:30 pm **Scientific Program** Magnolia & Willow Ballrooms

7:25 am – 7:55 am **Focused Breakfast Presentation - Cervos Medical** Magnolia & Willow Ballrooms  
\*CME Credit Not Available  
Price: Included in Registration Fee

8:00 am **Early Bird Walk** Meet in Hotel Lobby

8:30 am – 10:00 am **Spouse/Guest & Child Hospitality** Charleston Grill  
Enjoy a continental breakfast with old friends and new, and continue to master the game of Mahjong.  
Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)

8:55 am – 9:25 am **BREAK – Visit Exhibits** Live Oak, Dogwood & Cypress Ballrooms

10:30 am – 11:20 pm **EOEF Presidential Guest Speaker - Bill Walton** Magnolia & Willow Ballrooms

11:00 am – 1:30 pm **Charleston Food Tour** Meet in Hotel Lobby at 10:50 am  
Walk, talk, and taste your way through Charleston! The tasting tours introduce you to Lowcountry cuisine and some great seafood finds. Go behind the scenes and visit with chefs, bakers, culinary experts and specialty shops. Charleston has a number of very uneven cobblestone streets and sidewalks., So remember to wear comfortable shoes and clothing.  
Price: \$93 per person

11:20 am – 11:40 am **BREAK – Visit Exhibits** Live Oak, Dogwood & Cypress Ballrooms

11:58 am – 12:28 pm **Focused Lunch Presentation - Pacira Biosciences, Inc.** Magnolia & Willow Ballrooms  
\*CME Credit Not Available  
Price: Included in Registration Fee

12:30 pm – 1:30 pm **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard, & Ashley Cooper Rooms

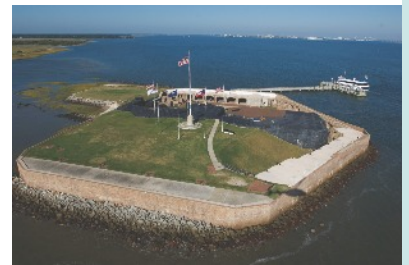
1:00 pm – 5:00 pm **NCOA Board Meeting** Simmons Boardroom

1:00 pm – 5:30 pm **Golf Tournament at Wild Dunes** Meet in Hotel Lobby at 11:50 am for a motor coach ride to Wild Dunes. Bus leaves at 12:00 pm.  
Located on the northeast tip of the Isle of Palms, Wild Dunes Resort is a unique barrier island getaway located 35 minutes from downtown Charleston. Designed by Tom Fazio, both courses offer challenging play. The Harbor Course is known for its challenging design and beautiful views, and most of all, water. From lagoons and salt marshes to the Intracoastal Waterway, this varied golf course will test all aspects of your game. The tournament will be a 1:00 pm shotgun start with scramble format.  
Price: \$250 per person (Includes transportation, greens fees, box lunch, beverage cart and prizes)

2:00 pm – 4:30 pm **Fort Sumter Tour** Meet in Hotel Lobby at 1:40 for a 20-minute walk or Uber to 340 Concord Street  
Visit Historic Fort Sumter, where the Civil War began. You'll depart from Liberty Square in Downtown Charleston and enjoy a relaxing, 30-minute narrated ferry to the grounds of Fort Sumter. You'll pass by the Arthur Ravenel Jr. Bridge, take in the sights of Charleston's stately Rainbow Row and Battery homes, and learn about the events leading to the outbreak of the Civil War. When you arrive, you'll be greeted by National Park Service Rangers, sharing details about Fort Sumter and its pivotal role in the America's most infamous conflict. After a one-hour self-guided tour, enjoy the panoramic views of the city as you ride the ferry back to Charleston.  
Price: \$32.50 per person

5:30 pm – 7:30 pm **Exhibitor Reception** Live Oak, Dogwood & Cypress Ballrooms  
Before you go to dinner, start your evening off with drinks and lite fare with EOA.  
Attire: Business Casual  
Price: Free for Registered Guests or \$75 per Adult

5:30 pm – 7:30 pm **Kids' Movie Party with Arts & Crafts** Jenkins & King Charles Rooms  
While parents are at the Exhibitor Reception, kids are invited to enjoy dinner, crafts and a movie with friends. (Children younger than 5 must be accompanied by an adult. This is not considered a babysitting service, and is provided only for parents attending the Exhibitor Reception.)  
Price: Free for Registered Children or \$30 per Unregistered Child





## Saturday, October 28

- 6:00 am – 7:00 am **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard, & Ashley Cooper Rooms
- 6:00 am – 3:55 pm **Speaker Ready Area** Hampton Room
- 6:30 am – 3:55 pm **Meeting Registration** Grand Hall Foyer
- 6:30 am – 3:55 pm **Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing** Live Oak, Dogwood & Cypress Ballrooms
- 6:45 am – 7:00 am **Second Business Meeting** Magnolia & Willow Ballrooms
- 6:45 am – 7:15 am **NCOA Business Meeting** Ansonborough Room
- 7:00 am – 3:10 pm **Scientific Program** Magnolia & Willow Ballrooms
- 8:00 am **Early Bird Walk** Meet in Hotel Lobby
- 8:05 am – 8:35 am **Focused Breakfast Presentation - Atrium Wake Forest Baptist Department of Orthopaedics** Magnolia & Willow Ballrooms  
\*CME Credit Not Available  
Price: Included in Registration Fee
- 8:30 am – 10:00 am **Spouse/Guest & Child Hospitality with Book Discussion** Charleston Grill  
Enjoy a continental breakfast with old friends and new, then participate in a book discussion at 9:30 am of [Between a Rock and a Hard Place](#) by our Howard Steel Lecturer, Aron Ralston - the man who experienced the true story behind the film *127 Hours*. Mr. Ralston's story is nothing short of amazing, having carved his epitaph before amputating his own arm to escape entrapment in a canyon.  
Price: Free for Registered Guests and Children or \$40 per Adult / \$20 per Child (5-17 years old)
- 9:25 am – 10:10 am **BREAK – Visit Exhibits** Live Oak, Dogwood & Cypress Ballrooms
- 11:00 am – 12:00 pm **Old Exchange & Provost Dungeon Tour** Meet in Hotel Lobby at 10:30 am for a 15-minute walk or an Uber to 122 East Bay Street  
Completed in 1771, the Old Exchange Building is a Charleston landmark and the site of some of the most important events in South Carolina history. Over the last two and a half centuries, the building has been a commercial exchange, custom house, post office, city hall, military headquarters, and museum.  
Price: \$6 per person
- 11:20 am – 12:10 pm **Howard Steel Lecturer - Aron Ralston**
- 12:10 pm – 12:40 pm **Focused Lunch Presentation - Pacira Biosciences, Inc.** Magnolia & Willow Ballrooms  
\*CME Credit Not Available  
Price: Included in Registration Fee
- 12:40 pm – 1:10 pm **BREAK – Visit Exhibits & Ice Cream Social** Live Oak, Dogwood & Cypress Ballrooms
- 2:00 pm – 3:00 pm **Historic Charleston Carriage Tour** Meet in Hotel Lobby at 1:30 pm for a 15-minute walk to the Old South Carriage Company  
Take a private EOA guided tour in a traditional horse-drawn carriage through historic downtown Charleston. Listen to live commentary about the city as you pass by the Charleston Harbor, Rainbow Row, King Street, White Point Gardens, and Charleston Battery.  
Price: \$40 per person
- 3:10 pm – 3:40 pm **BREAK – Visit Exhibits** Live Oak, Dogwood & Cypress Ballrooms
- 3:10 pm – 5:10 pm **FPA Resident Review Course** Ansonborough Room
- 5:10 pm – 5:45 pm **FPA Resident Review Course Reception** Ansonborough Room  
All Residents are invited to attend!  
Attire: Smart Casual  
Price: Included in Registration Fee
- 6:00 pm – 10:30 pm **Jazz Reception & Founders Dinner** Riviera Theater, Magnolia & Willow Ballrooms  
You're in for an exciting night, beginning with music from none other than our own EOA Jazz Band. Join us for a fabulous dinner and drinks, with entertainment from Josh Beckerman, the Foodie Magician – a professional entertainer who intertwines magic, mentalism and comedy!  
Attire: Black Tie Optional  
Price: Included in Registration Fee / \$150 per unregistered adult guest and \$75 surcharge per child (5-17 years)
- 6:00 pm – 10:30 pm **Kids' Movie Party with Arts & Crafts** Jenkins & King Charles Rooms  
While parents are at the Jazz Reception and Founders Dinner Dance, kids are invited to enjoy dinner, crafts and a movie with friends. (Children younger than 5 must be accompanied by an adult. This is not considered a babysitting service and is provided only for parents attending the Jazz Reception & Founders Dinner.)  
Price: Included in Registration Fee / \$25 per unregistered child (5-17 years)



6:00 am – 6:30 am **Scientific E-Poster Session Jenkins, King Charles, Drayton, Colleton, Beauregard & Ashley Cooper Rooms**  
Presenters will be available to answer questions.

6:30 am – 6:45 am **First Business Meeting**

6:45 am – 6:50 am **Welcome, Introduction of Program & Announcements**

Michael P. Ast, MD, Program Chair

**Concurrent Symposia 1A – Current Controversies in Hip & Knee Arthroplasty**

Moderators: Thomas P. Sculco, MD, Hospital for Special Surgery & H. Del Schutte Jr., MD, Charleston Institute for Advanced Orthopedics

6:50 am – 6:58 am Outpatient Arthroplasty: 12 Cases by 12 Noon – Buckle Your Seatbelts

Charles A. DeCook, MD, Advanced Center for Joint Surgery

6:58 am – 7:06 am Technology in Joint Replacement: Don't Be Left Behind

David J. Mayman, MD, Hospital for Special Surgery

7:06 am – 7:18 am **Debate: 65-Year-Old with OA Knee Needing a TKA**

**Pro:** Agree with the CDC Guidelines for Antibiotics in Primary Arthroplasty

Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute

**Con:** See You in the Courtroom: The Cost of Keflex is \$2.12 – My Patients Need Longer-Duration Antibiotics to Avoid an Infection

Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center

**Audience Q&A & Discussion with Case Presentations**

Moderators: Thomas P. Sculco, MD, Hospital for Special Surgery & H. Del Schutte Jr., MD, Charleston Institute for Advanced Orthopedics

7:18 am – 7:34 am **Panel:**

Charles A. DeCook, MD, Advanced Center for Joint Surgery

David J. Mayman, MD, Hospital for Special Surgery

Wayne E. Moschetti, MD, Dartmouth Hitchcock Medical Center

Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute

Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute

Thorsten M. Seyler, MD, PhD, Duke University

6:45 am – 6:50 am **Welcome, Introduction of Program & Announcements**

**Pavilion Ballrooms A-C**

Kevin D. Plancher, MD, MPH, President

**Concurrent Symposia 1B – Controversies in Foot & Ankle Surgery**

**Pavilion Ballrooms A-C**

Moderators: Peter Mangone, MD, Emmergeortho Blue Ridge Division & Selene G. Parekh, MD, MBA, Rothman Orthopaedic Institute

6:50 am – 6:58 am Triple Arthrodesis for Flatfoot

Steven Haddad, MD, Illinois Bone & Joint Institute

6:58 am – 7:06 am Operative vs. Nonoperative Management of Achilles Tendon Tears: How I Choose

William C. McGarvey, MD, UT Physicians Orthopedics

7:06 am – 7:14 am Total Ankle Replacement vs. Ankle Fusion: Treatment for OA of the Tibiotalar Joint

James A. Nunley, MD, Duke University

**Audience Q&A & Discussion with Case Presentations**

Moderators: Peter Mangone, MD, Emmergeortho Blue Ridge Division & Selene G. Parekh, MD, MBA, Rothman Orthopaedic Institute

7:14 am – 7:34 am **Panel:**

Steven Haddad, MD, Illinois Bone & Joint Institute

Kenneth J. Hunt, MD, University of Colorado

William C. McGarvey, MD, UT Physicians Orthopedics  
James A. Nunley, MD, Duke University

7:34 am – 8:04 am

**Focused Breakfast Presentation**

\*CME Credit Not Available

**General Session 1 – The Great Debates: Sports & Shoulder**

Moderators: John D. Kelly IV, MD, University of Pennsylvania & Robert L. Parisien, MD, Mount Sinai Health System

8:04 am – 8:18 am

**Debate #1: The Irreparable RTC Tear in a 65-Year-Old Lawyer**

**Pro:** Superior Capsular Reconstruction: It's Not Dead  
Srinath Kamineni, MD, University of Kentucky

**Con:** Reverse TSA Gets You Back to Work Fast: It's the Better Answer

Joseph A. Abboud, MD, Rothman Orthopaedic Institute

8:18 am – 8:26 am

Rebuttal / Discussion & Audience Q&A

8:26 am – 8:36 am

**Feature Guest Lecture – The Importance of Advocacy**

Adam J. Rana, MD, Maine Medical Center

**Symposium 2 – The Great Debate**

Moderator: David J. Mayman, MD, Hospital for Special Surgery

8:36 am – 8:48 am

**73-Year-Old Active Female with an Early Peri-prosthetic Fracture of the Femur, 3 Weeks Post-Op**

**Pro:** Didn't You See Her Bone Quality? She Needed a Cemented Hip

Joseph Moskal, MD, Carilion Clinic

**Con:** You Just Need to Know How to Press Fit and Use an Uncemented Hip

H. Del Schutte Jr., MD, Charleston Institute for Advanced Orthopedics

8:48 am – 9:01 am

Rebuttal / Discussion

9:01 am – 9:35 am

**BREAK – Please visit Exhibits**

Live Oak, Dogwood & Cypress Ballrooms

**General Session 2 – Award Abstract Presentations**

Moderators: Henry A. Backe, Jr., MD, Orthopaedic Specialty Group & Amar S. Ranawat, MD, Hospital for Special Surgery

9:35 am – 9:41 am

**EOEF Founders' Award**

Opioid-Free Surgery vs. Traditional Perioperative Analgesia: A Randomized Control Trial of Novel Clinical Care Pathway in Elective Orthopaedic Surgery  
Benjamin Averkamp, MD, Atrium Health Musculoskeletal Institute

9:41 am – 9:47 am

**EOEF Ranawat Award**

Machine Learning Technique Predicts Need for Admission after Joint Replacement  
Tony S. Shen, MD, Hospital for Special Surgery

9:47 am – 9:57 am

Discussion

9:57 am – 10:03 am

**EOEF Resident /Fellow Award**

Single-Stage vs. Two-Stage Revision: Comparable Results in Select PJI Patients

Ryan Sutton, MD, Rothman Orthopaedic Institute

10:03 am – 10:09 am

**EOEF Resident /Fellow Award**

Social Determinants for Successful Same Day Discharge Total Joint Arthroplasty

Rex Lutz, DO, Jefferson Health New Jersey

10:09 am – 10:15 am

**EOEF Resident /Fellow Award**

Early Weight Bearing after Acetabular Fixation: No Increased Displacement, Arthroplasty

John M. Kopriva, MD, Emory University

10:15 am – 10:25 am

Discussion

**Rapid Fire Session 1A – Sports Medicine Jenkins Room**

- 10:30 am – 10:34 am IPACK and ACB Leads to Less Pain and Opioid Consumption  
Naina Rao, BS, NYU Langone Health  
\*Presented by Eric J. Strauss, MD
- 10:34 am – 10:38 am **EOEF Mark J. Lemos, MD Travel Grant**  
Greater Posterior Tibial Slope among Bilateral ACLR Compared to Unilaterals  
Sharif Garra, MD, NYU Langone Health
- 10:38 am – 10:42 am Platelet-Rich Plasma Treatment Protocols for Partial Ulnar Collateral Ligament Tears  
George T. Asham, MD, Cooper Bone and Joint Institute
- 10:42 am – 10:46 am Clinical Outcomes between OCA and ACI for PFJ Cartilage Lesions  
Jairo Triana, BS, NYU Grossman School of Medicine  
\*Presented by Sharif Garra, MD
- 10:46 am – 10:50 am Discussion
- 10:50 am – 10:54 am **EOEF Joshua A. Baumfeld, MD Travel Grant**  
Athlete SARMs Abuse: A Systematic Review  
Nikhil Vasireddi, MHA, Case Western Reserve School of Medicine
- 10:54 am – 10:58 am **NJOS Travel Grant Award**  
Return to Play and Performance after Meniscal Surgery in American Basketball Players: A Matched Control Analysis  
Brian D. Batko, MD, Rutgers New Jersey Medical School
- 10:58 am – 11:02 am Smaller Intercondylar Notch Size is Associated with ACL Graft Re-Rupture  
Stephanie A. Boden, MD, University of Pittsburgh Medical Center
- 11:02 am – 11:06 am Patient Specific Instrumentation and Fixation Improves Accuracy and Decreases Radiation Exposure in a Cadaveric Model of High Tibial Osteotomy  
Edward G. Carey, MD, Hospital for Special Surgery
- 11:06 am – 11:10 am Return to Military Duty following Combined Anterior Cruciate Ligament and Posterior Lateral Corner Reconstruction  
William Michael Pullen, MD, Naval Medical Center Portsmouth
- 11:10 am – 11:15 am Discussion

**Rapid Fire Session 1B – Total Knee King Charles Room**

- 10:30 am – 10:34 am **EOEF Neil P. Sheth, MD Travel Grant**  
Characterizing the Native Microbiome Using Next Generation Sequencing of Bilateral “Aseptic” Knees Undergoing Total Knee Arthroplasty  
Tracy Borsinger, MD, Hospital for Special Surgery
- 10:34 am – 10:38 am Cementless Fixation Results in a Higher Rate of Manipulation under Anesthesia Compared to Cemented Fixation following Primary Total Knee Arthroplasty  
Steven Mennona, MD, NYU Langone  
\*Presented by Muhammad Haider
- 10:38 am – 10:42 am Does Melatonin Improve Subjective Sleep Quality after Total Knee Arthroplasty? A Randomized, Placebo-Controlled Trial  
Drake G. Lebrun, MD, MPH, Hospital for Special Surgery
- 10:42 am – 10:46 am Defining Success: Analysis of Quality-reporting Methods in Total Joint Arthroplasty  
Daniel A. Driscoll, MD, Hospital for Special Surgery
- 10:46 am – 10:50 am Discussion

- 10:50 am – 10:54 am Genicular Artery Embolization for Recurrent Effusion following Total Knee Arthroplasty  
Rex Lutz, DO, Jefferson Health New Jersey
- 10:54 am – 10:58 am Comparison of Revision Rates between Cones vs. Sleeves in Revision Total Knee Arthroplasty  
Matthew Gong, MD, University of Pittsburgh Medical Center
- 10:58 am – 11:02 am ACB and iPACK Blocks Decrease Postoperative TKA Narcotic Usage and Pain  
Bailey E. Shevenell, BA, Maine Medical Partners Orthopedics Joint Replacement  
\*Presented by Adam J. Rana, MD
- 11:02 am – 11:06 am Comparing Resurfaced versus Non-resurfaced Patella in a Total Knee Arthroplasty  
Reagan Williams, BS, Mercer University School of Medicine
- 11:06 am – 11:10 am Diagnosis of Acute PJI: Determining the Threshold for Synovial Biomarkers  
Saad Tarabichi, MD, Rothman Orthopaedic Institute
- 11:10 am – 11:15 am Discussion

**Rapid Fire Session 1C – Pediatrics Drayton Room**

- 10:30 am – 10:34 am Is There a Benefit to Rigid Fixation in Calcaneal Lengthening Osteotomy for Painful Pediatric Flatfoot Deformity? Comparing Results of Kirschner Wire vs. Locking Plate Fixation  
Daniel Pereira, MD, Washington University Orthopaedics  
\*Presented by Abhishek Tippabhatla
- 10:34 am – 10:38 am Perinatal and Infant Risk Factors for Incidence of Idiopathic Clubfoot  
Dhruv Mendiratta, BS, Rutgers New Jersey Medical School
- 10:38 am – 10:42 am Prevalence and Long-Term Outcomes of Tarsal Coalitions: Results from the Johnston County Osteoarthritis Project  
Alysa Nash, MD, University of North Carolina at Chapel Hill
- 10:42 am – 10:46 am Patella Fractures in Children: Outcomes and Complications  
Avani Chopra, Penn State College of Medicine
- 10:46 am – 10:52 am Discussion
- 10:52 am – 10:56 am The Prevalence of Hip Dysplasia Present on Screening Radiographs for Adolescent Idiopathic Scoliosis  
Annemarie C. Galasso, MD, Medical University of South Carolina
- 10:56 am – 11:00 am Opioid-Free vs. Opioid-Containing Postoperative Analgesia for Idiopathic Scoliosis  
Michael Schallmo, MD, Atrium Health Carolinas Medical Center
- 11:00 am – 11:04 am A Musculoskeletal-Finite Element Framework for Modeling the Effect of Femoral Anteversion on Knee Extensor Muscle Force and Anterior Knee Mechanics  
Mark Seeley, MD, Geisinger Health Systems
- 11:04 am – 11:08 am Pre-Operative Physical Therapy Program Outcomes for Pediatric Spinal Fusion Patients  
Andrea Gilmore, BS, University of South Carolina School of Medicine, Greenville
- 11:08 am – 11:15 am Discussion

**Rapid Fire Session 1D – Shoulder Colleton Room**

- 10:30 am – 10:34 am Reconstruction of Chronic Pectoralis Major Tears with Achilles Tendon Allograft  
Michael Buldo-Licciardi, BA, University of Pittsburgh School of Medicine



10:34 am – 10:38 am Glenohumeral Instability Bone Loss: A Comparative Analysis of Cross-Sectional Imaging  
Jack Twomey-Kozak, MS3, Duke University School of Medicine

10:38 am – 10:42 am Total Intravenous Anesthesia vs. Inhalation Anesthesia in Rotator Cuff Repair  
Andrea H. Johnson, MSN, CRNP, Luminis Health Anne Arundel Medical Center  
\*Presented by Parimal Rana, MD

10:42 am – 10:46 am The Use of Preoperative Platelet Counts in Arthroscopic Rotator Cuff Repairs  
Steven H. Liu, BS, Renaissance School of Medicine at Stony Brook University

10:46 am – 10:50 am Discussion

10:50 am – 10:54 am Knotted vs. Knotless Fixation for Anterior Labrum Tears: Retrospective Study  
Richard Villa, BS, Wake Forest School of Medicine

10:54 am – 10:58 am Total Shoulder Arthroplasty within Six Weeks of Proximal Humeral Fracture is Associated with Lowest Risk of Revision  
Philip M. Parel, BS, George Washington University School of Medicine and Health Sciences

10:58 am – 11:02 am Comparing Distal Triceps Tendon Repair Outcomes by Surgical Technique  
Parker L. Brush, MD, Rothman Orthopaedic Institute

11:02 am – 11:06 am Utility of mFI-5 in Predicting Outcomes after Total Elbow Arthroplasty  
Neil Patel, MD, St. Joseph's University Medical Center  
\*Presented by Chandler Sparks, MS

11:06 am – 11:10 am Osteochondral Allograft Transplantation for Articular Humeral Head Defect from Ballistic Trauma  
Melissa C. Soderquist, MD, Temple University Hospital

11:10 am – 11:15 am Discussion

**Rapid Fire Session 1E – Spine Beauregard Room**

10:30 am – 10:34 am **EOEF Scott D. Boden, MD Travel Grant**  
Effect of Early Postoperative Diet after Anterior Lumbar Spine Surgery  
Tiffany N. Bridges, DO, Jefferson Health New Jersey

10:34 am – 10:38 am **EOEF/OREF Resident Travel Grant Award**  
ACDR vs. MI-PCF in the Treatment of Unilateral Cervical Radiculopathy  
Stuart Changoor, MD, St. Joseph's University Medical Center

10:38 am – 10:42 am Opportunistic CT: A Novel Opportunity for Osteoporosis Screening  
Jared J. Reid, MD, Medical University of South Carolina

10:42 am – 10:46 am Opioid-Free Postoperative Pain Management in Anterior Cervical Spine Surgery  
Michael Schallmo, MD, Atrium Health Carolinas Medical Center

10:46 am – 10:50 am Discussion

10:50 am – 10:54 am Predictors of Subsequent Fusion after Lumbar Decompression Surgery  
Jeremy C. Heard, BS, MAT, Rothman Institute  
\*Presented by Teeto Ezeonu, BA

10:54 am – 10:58 am Association between History of Lumbar Spine Surgery and Paralumbar Muscle Health  
Alex Ngan, MD, Northwell Health  
\*Presented by Priya Duvvuri, BA

10:58 am – 11:02 am Complications and Cost in Open Versus Endoscopic Lumbar Decompression: A Database Study  
Lauren M. Boden, MD, University of Pennsylvania

11:02 am – 11:06 am Racial and Age-Related Differences in Lumbar Facet Joint Orientation  
Mitchell K. Ng, MD, Maimonides Medical Center

11:06 am – 11:10 am Geriatric Nutritional Risk Index Predicts Short-Term Complications for ACDF  
Ari Berg, MD, Rutgers New Jersey Medical School

11:10 am – 11:15 am Discussion

**Rapid Fire Session 1F – Hand & Wrist Ashley Cooper Room**

10:30 am – 10:34 am Outcomes following Fully Threaded Intramedullary Nailing of Metacarpal Fractures  
Terence L. Thomas, BS, Sidney Kimmel Medical College at Thomas Jefferson University  
\*Presented by Rahul Muchintala

10:34 am – 10:38 am **EOEF Bruce A. Monaghan, MD Travel Grant**  
Reducing Perilunate Misconceptions  
Aidan Sweeney, MD, Emory University

10:38 am – 10:42 am Metacarpal Repair Outcomes: Reoperation Rates and Characteristics  
Benjamin Miltenberg, MD, Rothman Orthopaedic Institute

10:42 am – 10:46 am Galeazzi Fracture DRUJ Stabilization  
Nicole Zelenski, MD, Emory University  
\*Presented by Anna Meyer, MD

10:46 am – 10:50 am Discussion

10:50 am – 10:54 am Cadaveric Analysis of Neurovascular Structures in Endoscopic Carpal Tunnel Release  
Benjamin R. Campbell, MD, Rothman Orthopaedic Institute at Thomas Jefferson University

10:54 am – 10:58 am Benchmarking Qualifications for Leadership at Hand Surgery Societies in the United States  
Jason Silvestre, MD, Howard University Hospital

10:58 am – 11:02 am Trigger Finger Release: Are Sutures Requiring Removal Necessary?  
Tiffany N. Bridges, DO, Jefferson Health New Jersey

11:02 am – 11:06 am Hand and Wrist Dog-Leash Injuries in the Outpatient Setting  
Kyle Plusch, BA, Rothman Orthopaedic Institute

11:06 am – 11:10 am **NJOS Travel Grant Award**  
Postoperative Outcomes of Metacarpal Neck Fractures Treated with Intramedullary Screw Fixation or Percutaneous Pinning  
Johnlevi S. Lazaro, DO, Jefferson Health - New Jersey

11:10 am – 11:15 am Discussion

**General Session 3 – Presidential Address**  
Moderator: Michael P. Ast, MD, Hospital for Special Surgery

11:20 am – 11:25 am Introduction of the Presidential Address  
John P. McConnell, MD, OrthoVirginia

11:25 am – 11:55 am **Presidential Address**  
Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

**General Session 4 – ABOS Update, OREF Report & AAOS Update**  
Moderator: Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

11:55 am – 12:00 pm **ABOS Update**  
David Martin, MD, American Board of Orthopaedic Surgery

12:00 pm – 12:05 pm **OREF Report**  
Thomas P. Sculco, MD, Hospital for Special Surgery

12:05 pm – 12:20 pm	<b>AAOS Update</b> Annunziato (Ned) Amendola, MD, Duke University
<b>12:20 pm – 1:05 pm</b>	<b>Focused Lunch Presentation</b> <b>*CME Credit Not Available</b>
<b>Rapid Fire Session 2A – Sports Medicine Jenkins Room</b>	
1:10 pm – 1:14 pm	Effect of Graft Sex-Mismatch on Outcomes following Meniscal Allograft Transplantation Jairo Triana, BS, NYU Grossman School of Medicine *Presented by Laith Jazrawi, MD
1:14 pm – 1:18 pm	<b>EOEF John McConnell, MD Travel Grant</b> Perceptions of Resident Autonomy and Competency during ACL Reconstruction Jacob T. Hartline, MD, University of Maryland School of Medicine
1:18 pm – 1:22 pm	Do Preoperative Antidepressant Prescriptions Influence Primary ACL Reconstruction Outcomes? Natalie K. Pahapill, BS, Penn State College of Medicine
1:22 pm – 1:26 pm	Patterns of Meniscus Injury among Second Patients Sharif Garra, MD, NYU Langone *Presented by Laith Jazrawi, MD
1:26 pm – 1:30 pm	Discussion
1:30 pm – 1:34 pm	Hypertension and Postoperative Complications following Arthroscopic Rotator Cuff Repair Rachel A. Loyst, BS, Stony Brook Medicine
1:34 pm – 1:38 pm	Arthroscopic Anatomic ACL Primary Repair Restores Anterior Tibial Translation Intraoperatively with No Additional Effect of Suture Augmentation Sebastian Rilke, MD, Hospital for Special Surgery
1:38 pm – 1:42 pm	Recurrent Instability High in Patients with Laxity and Near-Track Lesions Stephanie A. Boden, MD, University of Pittsburgh Medical Center
1:42 pm – 1:46 pm	Outcomes of Opioid Related Disorders on Primary Hip Arthroscopy Peter F. Monahan, BS, Penn State College of Medicine
1:46 pm – 1:50 pm	Lipogems Contains Similar Mesenchymal-Derived Stem Cells as Unprocessed Lipoaspirate Robby Turk, MD, MBA, Atrium Health- Carolinas Medical Center *Presented by Mario Cuadra, MD
1:50 pm – 1:55 pm	Discussion
<b>Rapid Fire Session 2B – Practice Management King Charles Room</b>	
1:10 pm – 1:14 pm	Specialized vs. Non-Specialized or Teams: Impact on Efficiency and Costs Richard Moore, BS, University of North Carolina Chapel Hill School of Medicine
1:14 pm – 1:18 pm	Analyzing Orthopaedic Consultation Patterns and Volumes to Optimize Patient Care Lucy O'Sullivan, BS, Johns Hopkins School of Medicine
1:18 pm – 1:22 pm	Patient Assessment of Orthopaedic Trainee Interpersonal and Communication Skills Margaret Fisher, MS, University of North Carolina *Presented by Julia Kesse, BS
1:22 pm – 1:26 pm	Are Orthopaedic Trauma Surgeons Adequately Compensated for Treating Acetabular Fractures? An Analysis of Operative Times and Work Relative Value Units Nainisha Chintalapudi, MD, Carolinas Medical Center/Atrium Health Musculoskeletal Institute
1:26 pm – 1:32 pm	Discussion

1:32 pm – 1:36 pm	Can Hip and Knee Arthroplasty Surgeons Help Address the Osteoporosis Epidemic? Alex Gu, MD, George Washington University
1:36 pm – 1:40 pm	Brand Videos among Orthopaedic Surgery Residency Program Quincy T. Cheesman, DO, Rowan University School of Osteopathic Medicine / Rothman Orthopaedic Institute
1:40 pm – 1:44 pm	COVID-Era Delays Time to Surgery for Emergent Orthopaedic Procedures G. Jacob Wolf, MD, Medical University of South Carolina *Presented by Daniel J. Scott, MBA, MD
1:44 pm – 1:48 pm	Medical Malpractice Litigation following Humeral Fractures Martinus Megalla, Hackensack Meridian School of Medicine
1:48 pm – 1:55 pm	Discussion
<b>Rapid Fire Session 2C – Foot &amp; Ankle Drayton Room</b>	
1:10 pm – 1:14 pm	Intra-Articular Ankle Fracture Promotes Chondrocyte Death and Osteoarthritic Gene Expression Alexandra H. Aitchison, BS, Duke University *Presented by Justin Leal
1:14 pm – 1:18 pm	<b>EOEF Thomas R. Bowen, MD Travel Grant</b> Differences in Intraoperative Fluoroscopic Radiation Exposure during Ankle Fracture ORIF between Orthopaedic Surgery and Podiatry Monica DiFiori, MD, Temple University Hospital
1:18 pm – 1:22 pm	<b>EOEF/OREF Resident Travel Grant Award</b> Total Ankle Arthroplasty: Does Obesity Matter? Billy Kim, MD, Duke University School of Medicine
1:22 pm – 1:26 pm	The Surgical Learning Curve for Minimally-Invasive Percutaneous Zadek Osteotomy SarahRose Hall, BA, University of South Carolina School of Medicine
1:26 pm – 1:30 pm	Discussion
1:30 pm – 1:34 pm	Modified Frailty Index Associated with Complications Following Ankle Fracture ORIF Christopher E. Gross, MD, Medical University of South Carolina *Presented by Ronit Kulkarni, BS
1:34 pm – 1:38 pm	Systematic Review of Total Ankle Arthroplasty with the INBONE II Cody C. Ashy, BS, Medical University of South Carolina
1:38 pm – 1:42 pm	Can the Contralateral Ankle Be Used for Preoperative Planning in Total Ankle Arthroplasty in the Post-Traumatic Patient? A Prospective Study Joshua E. Ovadia, BSc, University of Miami Miller School of Medicine
1:42 pm – 1:46 pm	Heat Generation during Minimally-Invasive First Metatarsal Osteotomy: Cadaveric Study SarahRose Hall, BA, University of South Carolina School of Medicine
1:46 pm – 1:50 pm	Outcome Analysis in Charcot Patients Who Underwent Multiple Surgical Procedures Christian Benedict, BS, Penn State College of Medicine
1:50 pm – 1:55 pm	Discussion
<b>Rapid Fire Session 2D – Hip Preservation and THA Colleton Room</b>	
1:10 pm – 1:14 pm	Ten-Year Survivorship and Outcomes in Patients with Borderline Dysplasia following Primary Hip Arthroscopy with Capsular Plication and Labral Preservation David R. Maldonado, MD, American Hip Institute

1:14 pm – 1:18 pm Primary Hip Arthroscopy for Femoroacetabular Impingement Syndrome in Adolescents Improves Outcomes and Clinical Benefit Achievement Rates at Short-Term Follow-Up. A Multi-center Analysis  
Benjamin G. Domb, MD, American Hip Institute

1:18 pm – 1:22 pm Injections Prior to Hip Arthroscopy Increase Risk for Repeat Surgery  
Andrea H. Johnson, MSN, CRNP, Luminis Health Anne Arundel Medical Center  
\*Presented by Parimal Rana, MD

1:22 pm – 1:26 pm A Binary Grading System Improves Inter- and Intra-Rater Reliability among Hip Specialists  
William Michael Pullen, MD, Medical University of South Carolina

1:26 pm – 1:32 pm Discussion

1:32 pm – 1:36 pm Using Synovial WBC and PMN% to Predict DAIR Outcomes  
Claudette M. Lajam, MD, NYU Langone Health

1:36 pm – 1:40 pm Characteristics of Very Young Patients Undergoing Total Hip Arthroplasty  
Brandon S. Gettleman, BS, University of South Carolina School of Medicine

1:40 pm – 1:44 pm Tranexamic Acid in Sickle Cell Patients Undergoing Arthroplasty: Is it Safe?  
Patrick Pallitto, MD, University of North Carolina Chapel Hill

1:44 pm – 1:48 pm Distraction Related Complications after Hip Arthroscopy: A Systematic Review of Distraction Techniques  
Jomar Aryee, MD, Rutgers Robert Wood Johnson

1:48 pm – 1:55 pm Discussion

**Rapid Fire Session 2E – Basic Science & Biologics** Beauregard Room

1:10 pm – 1:14 pm Role of Synovial Fluid Cytokines in Predicting Long-Term Knee Arthroscopy Outcomes  
Naina Rao, BS, NYU Langone Health  
\*Presented by Eric J. Strauss, MD

1:14 pm – 1:18 pm Cartilage Tissue Exposure to Synovial Fluid Hematoma after Ankle Fracture  
Albert Anastasio, MD, Duke University School of Medicine

1:18 pm – 1:22 pm The Anatomic Position of the Sciatic Nerve during Percutaneous Retrograde Posterior Column Fixation is Determined by Hip Position  
Marlon Murasko, MD, Albany Medical Center

1:22 pm – 1:26 pm Characterization of 3D-Bioink with Polyvinyl Alcohol for Cartilage Tissue Engineering  
Alexandra H. Aitchison, BS, Duke University  
\*Presented by Alexis L. Clifford, BS

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm Nanowarming by Inductive Heating of Vitriified Large Articular Cartilage Specimens  
Mary-Katherine Lynch, MD, Medical University of South Carolina

1:34 pm – 1:38 pm Performance of An Ultraviolet Air-Filtration Unit in the Operating Room  
Diana Fernández-Rodríguez, MD, Rothman Orthopaedic Institute  
\*Presented by Nicolina Zapple

1:38 pm – 1:42 pm Comparative Biomechanical Design Analysis of Two Distinct Resorbable Interference Screws  
Wayne S. Berberian, MD, MBA, Hackensack Meridian School of Medicine

1:42 pm – 1:46 pm Autograft vs. Allograft in the Treatment of Long Bone Non-Unions: A Multicenter Study  
Nainisha Chintalapudi, MD, Carolinas Medical Center/Atrium Health Musculoskeletal Institute

1:46 pm – 1:50 pm Effects of Amniotic Fluid Stem Cell Conditioned Media for Treating PTOA in a Rat Model  
Marcel Brown, MD, Wake Forest University School of Medicine

1:50 pm – 1:55 pm Discussion

**Rapid Fire Session 2F – Tumor & Infection** Ashley Cooper Room

1:10 pm – 1:14 pm Choice of Thromboprophylactic Agent May Impact Venous Thromboembolism Rates following Orthopaedic Surgery for Malignant Pathologic Fractures  
Brandon S. Gettleman, BS, University of South Carolina School of Medicine

1:14 pm – 1:18 pm Accuracy and Utility of Prebiopsy Suspicion Scoring for Musculoskeletal Neoplasms  
Nickolas Kessler, BS, University of Central Florida College of Medicine

1:18 pm – 1:22 pm Patient-Controlled Analgesia (PCA) vs. Non-PCA for Prophylactic Intramedullary Nailing  
Ebnuluwa Olawole, BA, Cooper Bone and Joint Institute

1:22 pm – 1:26 pm Mental Health Disorders and Postoperative Outcomes in Patients with Sarcoma  
MaKenzie Chambers, BS, Cooper Medical School of Rowan University

1:26 pm – 1:32 pm Discussion

1:32 pm – 1:36 pm The Role of Ki67 Index in Grading Cartilage Tumors  
Christina Gutowski, MD, MPH, Cooper University Healthcare Orthopaedic Oncology

1:36 pm – 1:40 pm Survivorship and Complications following Distal Femoral Replacement for Neoplastic Indications  
Carly Deter, BS, Geisinger Commonwealth School of Medicine

1:40 pm – 1:44 pm Osteoporosis Does Not Increase Risk of Aseptic Loosening Following Lower Extremity Megaprosthesis Reconstruction  
Alexandra Krez, BA, Duke University School of Medicine

1:44 pm – 1:48 pm Increased Postoperative Complications in Orthopaedic Metastatic Management Procedures for COVID-19 Positive Patients  
Henry Hoang, BS, Montefiore Medical Center

1:48 pm – 1:55 pm Discussion

**Concurrent Symposium 3A – Innovations in Spine Surgery**  
Moderator: Marc J. Levine, MD, RWJ / Barnabas Rutgers Health Care System

2:00 pm – 2:08 pm Overcoming Obstacles in Cervical Spine  
James P. Lawrence MD, Medical University of South Carolina

2:08 pm – 2:20 pm **Mini-Debate: Open vs. MIS Lumbar Spine**  
**Pro:** Open Surgery  
Andrew H. Milby, MD, Emory University  
**Pro:** MIS with a Robot  
Amrit Khalsa, MD, University of Pennsylvania

2:20 pm – 2:45 pm Rebuttal / Discussion & Audience Q&A

**Concurrent Symposium 3B – Controversies in Sports Medicine: What Does the Evidence Say?** Pavilion Ballrooms A-C  
Moderator: Mark D. Miller, MD, University of Virginia & Mark Lemos, MD, Lahey Medical Center



2:00 pm – 2:08 pm Primary ACL Repair  
Thomas LaPorta, MD, Advanced Orthopedics & Sports Medicine of SWFL

2:08 pm – 2:16 pm ACL Reconstruction: When to Add ALL  
Kevin F. Bonner, MD, Jordan-Young Institute

2:16 pm – 2:24 pm The Biceps Tendon: Tenodesis vs. Tenotomy  
Spero Karas, MD, Emory University

2:24 pm – 2:32 pm First Time Dislocation: Give Them a Sling or an Operation  
Xinning Li, MD, Ryan Center for Sports Medicine

2:32 pm – 2:45 pm Discussion & Final Comments

**2:45 pm – 3:15 pm** **Dessert Spotlight - Stryker**  
Live Oak, Dogwood & Cypress Ballrooms

**General Session 5 – New Jersey Orthopaedic Society**

3:15 pm – 3:45 pm Managing Your Wellbeing as an Orthopaedic Surgeon: Systems-Level Interventions to Mitigate Drivers of Burnout  
Alfred Atanda, MD, Nemours Children’s Health

**Concurrent Symposium 4A – The Role of Private Equity in Orthopaedics**

Moderators: Adam J. Rana, MD, Maine Medical Center & David S. Zelouf, MD, Philadelphia Hand to Shoulder Center

3:45 pm – 3:53 pm We Partnered with PE, Here’s How It’s Going  
Jeffrey H. Richmond, MD, Orthopaedic Associates of Manhasset

3:53 pm – 4:01 pm The MSO to Help Provide the Power of Scale  
Scott A. Sigman, MD, OSA Orthopaedics

4:01 pm – 4:09 pm Monetizing Your Practice  
Dana Jacoby, Vector Medical Group

4:09 pm – 4:17 pm From the Point of View of the PE Partner  
Chris Fusco, CEO, Spire Orthopaedic Partners

4:17 pm – 4:25 pm The Value of Scale and Aggregation in Private Practice  
David Jevsevar, MD, Ortho Virginia

4:25 pm – 4:33 pm How Third Parties May Help Make the Transition to VBC  
Michael P. Bolognesi, MD, Duke Orthopaedics

**Audience Participation: Discussion & Final Thoughts**

Moderators: Adam J. Rana, MD, Maine Medical Center & David S. Zelouf, MD, Philadelphia Hand to Shoulder Center

4:33 pm – 5:00 pm **Panel:**  
Michael P. Bolognesi, MD, Duke Orthopaedics  
Chris Fusco, CEO, Spire Orthopaedic Partners  
David Jevsevar, MD, Ortho Virginia  
Marney Reid, Marney Reid Consulting  
Jeffrey H. Richmond, MD, Orthopaedic Associates of Manhasset  
Scott A. Sigman, MD, OSA Orthopaedics

**Concurrent Symposium 4B – The Great Debates & Commentaries in Orthopaedic Trauma** Pavilion Ballrooms A-C

Moderators: David E. Asprinio, MD, Westchester Medical Center, Lisa K. Cannada, MD, Novant Health & Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery

3:45 pm – 3:53 pm **Commentary #1: Operative Treatment of Jones Fractures**  
Martin J. O’Malley, MD, Hospital for Special Surgery

3:53 pm – 4:03 pm **Debate #1: Lisfranc Injuries – Does Everyone Need a Fusion?**  
**Pro:**  
Peter Mangone, MD, Emorgeortho Blue Ridge Division  
**Con:**  
Steven Haddad, MD, Illinois Bone & Joint Institute

4:03 pm – 4:05 pm Rebuttal/Discussion

4:05 pm – 4:15 pm **Debate #2: IT Fractures – IMN or SHS?**  
**IMN**

Richard S. Yoon, MD, RWJ / Barnabas Health

**SHS**  
David Wellman, MD, Westchester Medical Center

4:15 pm – 4:17 pm Rebuttal / Discussion

4:17 pm – 4:27 pm **Debate #3: Periprosthetic Distal Femur Fractures – Fix or Replace?**

**Fix**  
Lisa K. Cannada, MD, Novant Health

**Replace**  
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery

4:27 pm – 4:29 pm Rebuttal / Discussion

4:29 pm – 4:39 pm **Debate #4: 3/4 Part Proximal Humerus Fracture – ORIF**

**Pro:** ORIF  
Frank Liporace, MD, Jersey City Medical Center

**Pro:** RTSA  
Joseph A. Abboud, MD, Rothman Orthopaedic Institute

4:39 pm – 4:41 pm Rebuttal / Discussion

4:41 pm – 4:47 pm **Commentary #2: Newer Thoughts on Clavicle Fractures**  
David Wellman, MD, Westchester Medical Center

4:47 pm – 4:53 pm **Commentary #3: The Nail-Plate Combination**  
Frank Liporace, MD, Jersey City Medical Center

**Panel Discussion & Audience Participation**

Moderators: David Asprinio, MD, Westchester Medical Center, Lisa Cannada, MD, Novant Health & Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery

4:53 pm – 5:00 pm **Panel:**  
Steven Haddad, MD, Illinois Bone & Joint Institute  
John D. Kelly IV, MD, University of Pennsylvania  
Frank Liporace, MD, Jersey City Medical Center  
Peter Mangone, MD, Emorgeortho Blue Ridge Division  
Martin J. O’Malley, MD, Hospital for Special Surgery  
Richard S. Yoon, MD, RWJ / Barnabas Health

5:00 pm – 6:00 pm **Scientific E-Poster Session Jenkins, King Charles, Drayton, Colleton, Beauregard & Ashley Cooper Rooms**  
Presenters will be available to answer questions.

**5:00 pm – 6:00 pm** **Evening Spotlight Sessions with Open Bar**  
Zimmer Biomet

5:30 am – 6:30 am **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard & Ashley Cooper Rooms  
Presenters will be available to answer questions.

6:30 am – 6:35 am **Announcements**  
Michael P. Ast, MD, Program Chair

**General Session 6 – Award Abstract Presentations**

Moderators: John P. McConnell, MD, OrthoVirginia & Lee R. Leddy, MD, Medical University of South Carolina

6:35 am – 6:41 am **EOEF Parvizi Musculoskeletal Infection Award**  
US Geographics of PJI: Are Centers of Excellence Feasible?  
Samuel Rosas, MD, MBA, Wake Forest School of Medicine

6:41 am – 6:47 am **EOEF Richmond Arthroscopy/Sports Medicine Award**  
Proinflammatory Cytokines are Expressed in Bone after Rotator Cuff Tears  
Jayson Lian, MD, Montefiore Medical Center

6:47 am – 6:57 am Discussion

6:57 am – 7:03 am **EOEF John D. & Marie S. Kelly Shoulder Award**  
What Threshold of Range of Motion is Associated with Minimal Gain in Patient-Reported Outcome Scores after Total Shoulder Arthroplasty?  
Jaquelyn Kakalecik, MD, University of Florida

7:03 am – 7:09 am **Cynthia Lichtefeld Resident/Fellow Travel Grant Award**  
Efficacy of Direct vs. Peripheral Adjuvant Dexamethasone on Duration and Rebound Pain in Regional Anesthesia for Outpatient Distal Radius Fracture Fixation: A Prospective Randomized Controlled Blinded Study  
Alexis A. Kasper, BS, Rothman Orthopaedic Institute

7:09 am – 7:15 am **EOEF Young Investigator Award**  
Methylprednisolone Taper Reduces Acute Pain and Opioid Consumption after TSA  
Zaamin Hussain, MD, EdM, Emory University

7:15 am – 7:25 am Discussion

**7:25 am – 7:55 am Focused Breakfast Presentation**  
\*CME Credit Not Available

**Symposium 5: What’s New: Quick Updates in the Subspecialty Worlds of Orthopaedics Part 1**

Moderators: Michael P. Ast, MD, Hospital for Special Surgery & Neil P. Sheth, MD, University of Pennsylvania

7:55 am – 8:05 am **Biologics**  
Brian T. Samuelsen, MD, MBA, Lahey Health

8:05 am – 8:15 am **Hand & Wrist**  
David S. Zelouf, MD, Philadelphia Hand to Shoulder Center

8:15 am – 8:25 am **Trauma**  
Lisa K. Cannada, MD, Novant Health

8:25 am – 8:35 am **Sports Knee**  
Nick Sgaglione, MD, Northwell Health Orthopaedics

8:35 am – 8:45 am **Spine**  
Marc J. Levine, MD, RWJ / Barnabas Rutgers Health Care System

8:45 am – 8:55 am **Shoulder & Elbow**  
Richard J. Friedman, MD, Medical University of South Carolina

8:55 am – 9:25 am **BREAK – Visit Exhibits**  
Live Oak, Dogwood & Cypress Ballrooms

**Symposium 5: What’s New: Quick Updates in the Subspecialty Worlds of Orthopaedics Part 2**

Moderators: Michael L. Kessler, MD, MedStar Georgetown University Hospital & Bruce A. Monaghan, MD, Premier Orthopaedic Associates

9:25 am – 9:35 am **Foot & Ankle**  
Peter Mangone, MD, Emergeortho Blue Ridge Division

9:35 am – 9:45 am **Hip & Knee Arthroplasty**  
Neil P. Sheth, MD, University of Pennsylvania

9:45 am – 9:55 am **Basic Science & Oncology**  
Adam Levin, MD, Johns Hopkins University

**Concurrent Symposium 6A – Innovations in Hand & Elbow Surgery**

Moderators: David S. Zelouf, MD, Philadelphia Hand to Shoulder Center & Bruce Monaghan, MD, Premier Orthopaedic Associates

9:55 am – 10:01 am **Metacarpal Fractures**  
Susanne M. Roberts, MD, Columbia University

10:01 am – 10:07 am **The Ulnar Nerve at the Wrist or the Elbow**  
A. Lee Osterman, MD, The Philadelphia Hand Center

10:07 am – 10:13 am **Distal Radius Fractures: When to Go from the Front or the Back**  
Jorge L. Orbay, MD, Miami Bone & Joint Institute

10:13 am – 10:19 am **Total Elbow Arthroplasty in 2023**  
Michael L. Kessler, MD, MedStar Georgetown University Hospital

10:19 am – 10:23 am Q&A

**Concurrent Symposium 6B – Innovations in Knee Arthroplasty Pavilion Ballrooms A-C**

Moderator: Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute

9:55 am – 10:01 am **The Science of Swelling**  
Andrew B. Wickline, MD, Genesee Orthopedics & Plastic Surgery Associates PC

10:01 am – 10:07 am **The Smart Implant**  
Fred D. Cushner, MD, Hospital for Special Surgery

10:07 am – 10:13 am **Cementless Knee Arthroplasty**  
H. Del Schutte Jr., MD, Charleston Institute for Advanced Orthopedics

10:13 am – 10:19 am **Robotics for Primary and Revision Knee Arthroplasty**  
Thorsten M. Seyler, MD, PhD, Duke University

10:19 am – 10:23 am Q&A

10:23 am – 10:30 am **OREF Recipient Update**  
Thomas P. Sculco, MD, Hospital for Special Surgery

**General Session 7 – EOEF Presidential Guest Speaker**

Moderator: Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

10:30 am – 10:33 am **Introduction of EOEF Presidential Guest Speaker**  
Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

10:33 am – 11:20 am **What Great Coaches Taught Me About Leadership**  
Bill Walton

11:20 am – 11:40 am **Break – Visit Exhibits**  
Live Oak, Dogwood & Cypress Ballrooms

**Symposium 7 – Evolving Techniques & Innovations in Sports Medicine**

Moderators: Nick Sgaglione, MD, Northwell Health Orthopaedics & David W. Romness, MD, OrthoVirginia

11:40 am – 11:46 am **Bridge Enhanced ACL Restoration**  
Sean McMillan, DO, Virtua Health Systems

11:46 am – 11:52 am **Meniscus Implants, Scaffolds and Transplants**  
Daniel B. F. Saris, MD, PhD, Mayo Clinic

11:52 am – 11:58 am **Cartilage Repair in 2023**  
Mark D. Miller, MD, University of Virginia

**11:58 am – 12:28 pm Focused Lunch Presentation** \*CME Credit Not Available

12:30 pm – 1:30 pm **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beauregard, Ashley Cooper Rooms  
Presenters will be available to answer questions.

- 6:00 am – 7:00 am **Scientific E-Poster Session** Jenkins, King Charles, Drayton, Colleton, Beaugard & Ashley Cooper Rooms  
Presenters will be available to answer questions.
- 6:30 am – 9:00 am **Chairs & Program Directors Meeting (Invitation Only)** Cannonborough Room  
Gary Friedlander, MD
- 6:45 am – 7:00 am **Second Business Meeting**
- 6:45 am – 7:15 am **NCOA Business Meeting** Ansonborough Room
- 7:00 am – 7:05 am **Program & Morning Announcements**  
Michael P. Ast, MD, Program Chair

**Symposium 8 – Burnout, Diversity & Wellness**

Moderator: Michael P. Bolognesi, MD, Duke University

- 7:05 am – 7:15 am How to Avoid Burnout  
John D. Kelly IV, MD, University of Pennsylvania
- 7:15 am – 7:25 am The Importance of Mentorship  
Michael L. Kessler, MD, MedStar Georgetown University Hospital
- 7:25 am – 7:35 am Keys to a True Wellness Initiative  
Steven Forti, RN, Vice President, Chief Wellness Officer, Hospital for Special Surgery; US Army Special Forces, Master Sergeant (retired)

**Concurrent Symposium 9A – Elbow**

Moderators: John D. Lubahn, MD, Hand, Microsurgery & Reconstructive Orthopaedics, LLP, Henry A. Backe Jr., MD, Orthopaedic Specialty Group & Daniel Osei, MD, Hospital for Special Surgery

- 7:35 am – 7:40 am Lateral Epicondylitis & Biologics  
Henry A. Backe Jr., MD, Orthopaedic Specialty Group
- 7:40 am – 7:45 am The Unstable Elbow: My Tricks for Success  
Jorge L. Orbay, MD, Miami Bone & Joint Institute
- 7:45 am – 7:50 am UCL  
Srinath Kamineni, MD, University of Kentucky

**Discussion with Case Panel**

Moderators: John D. Lubahn, MD, Hand, Microsurgery & Reconstructive Orthopaedics, LLP & Daniel Osei, MD, Hospital for Special Surgery

- 7:50 am – 8:05 am **Panel:**  
Henry A. Backe Jr., MD, Orthopaedic Specialty Group  
Srinath Kamineni, MD, University of Kentucky  
Jorge L. Orbay, MD, Miami Bone & Joint Institute

**Concurrent Symposium 9B – Innovation in Hip Arthroplasty**

**Pavilion Ballrooms A-C**

Moderators: Neil P. Sheth, MD, University of Pennsylvania & Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute

- 7:35 am – 7:40 am The 1 Stage Revision Arthroplasty for Infection  
F. Johannes Plate, MD, University of Pittsburgh Medical Center
- 7:40 am – 7:45 am Updates in Periprosthetic Femur Fracture  
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery
- 7:45 am – 7:50 am Dealing with Unusual Femoral Anatomy: Lots of Stem Choice Options  
Jason L. Blevins, MD, Hospital for Special Surgery

**Discussion with Case Panel**

Moderators: Javad Parvizi, MD, FRCS, Rothman Orthopaedic Institute & Neil P. Sheth, MD, University of Pennsylvania

- 7:50 am – 8:05 am **Panel:**  
Jason L. Blevins, MD, Hospital for Special Surgery  
Elizabeth B. Gausden, MD, MPH, Hospital for Special Surgery  
F. Johannes Plate, MD, University of Pittsburgh Medical Center

**Concurrent Symposium 9C – Foot & Ankle** Ansonborough Room

Moderator: Sameh A. Labib, MD, Emory University

- 7:35 am – 7:40 am Talus AVN: Treatment Options in 2023  
Selene G. Parekh, MD, MBA, Rothman Orthopaedic Institute
- 7:40 am – 7:45 am Brostrom Repair in Athletes: Open vs Endoscopic  
Kenneth J. Hunt, MD, University of Colorado
- 7:45 am – 7:50 am Navicular Stress Fracture: Tips and Tricks  
Martin J. O'Malley, MD, Hospital for Special Surgery
- 7:50 am – 8:05 am Discussion with Case Panel

**Concurrent Symposium 9D – Hip Preservation** Harleston Room

Moderator: Richard M. Wilk, MD, Brigham & Women's Hospital

- 7:35 am – 7:40 am Biologics & Hip Preservation  
Brian T. Samuelsen, MD, MBA, Lahey Health
- 7:40 am – 7:45 am Hamstring, Ischiofemoral Impingement, Piriformis, etc. Pushing the Envelope  
John D. Kelly IV, MD, University of Pennsylvania
- 7:45 am – 7:50 am Treatment of Gluteus Medius and Minimus Tears  
Richard M. Wilk, MD, Brigham & Women's Hospital
- 7:50 am – 8:05 am Discussion with Case Panel

**8:05 am – 8:35 am Focused Breakfast Presentation**  
**\*CME Credit Not Available**

**RAPID FIRE SESSION 3A – Foot & Ankle** Jenkins Room

- 8:40 am – 8:44 am Decreased Reoperation Rate with ABMP in Foot and Ankle Fusions  
Daniel J. Scott, MBA, MD, Medical University of South Carolina  
\*Presented by Elizabeth Nadeau, MD
- 8:44 am – 8:48 am Outcomes after Total Ankle Arthroplasty with a Ten-Year Minimum Follow-Up  
Kian Bagheri, BA, Duke University School of Medicine  
\*Presented by Alexis L. Clifford, BS
- 8:48 am – 8:52 am Assessing Risk Factors of VTE for Elective Foot and Ankle Surgeries  
Kevin Y. Heo, BS, Emory University School of Medicine
- 8:52 am – 8:56 am COVID-19 Positivity and Ankle Surgery: Examining the Risk of Postoperative Complications  
Henry Hoang, BS, Montefiore Medical Center
- 8:56 am – 9:00 am Discussion
- 9:00 am – 9:04 am Axial Rotation Analysis in Total Ankle Arthroplasty Using Weight-Bearing Computer Tomography and Three-Dimensional Modeling  
Joshua E. Ovadia, BSc, University of Miami Miller School of Medicine
- 9:04 am – 9:08 am Cut or Cast? Evaluating Demographics and Mortality in Charcot Management  
Michaela Pitcher, BS, Penn State College of Medicine
- 9:08 am – 9:12 am Retrospective Review of 200 Consecutive, Single Surgeon, Fibula Nails with Proximal and Distal Fixation  
Christopher Hodgkins, MD, Baptist Health South Florida
- 9:12 am – 9:16 am Nitinol Staples vs. Plates for Primary Arthrodesis of Lisfranc Injuries  
Alexander Dombrowsky, MD, Carolinas Medical Center
- 9:16 am – 9:20 am Improved Survival Rates with Fixed Bearing Total Ankle Arthroplasty  
Elizabeth Nadeau, MD, Medical University of South Carolina
- 9:20 am – 9:25 am Discussion



**RAPID FIRE SESSION 3B – Spine King Charles Room**

- 8:40 am – 8:44 am MI-TLIF vs. ALIF with Pedicle Screw Fixation in Single-Level Fusion  
Neil Patel, MD, St. Joseph's University Medical Center  
\*Presented by George Abdelmalek, BA
- 8:44 am – 8:48 am Comparison of Value for Primary and Revision Adult Spinal Deformity Surgery  
Alex Ngan, MD, Northwell Health  
\*Presented by Junho Song, BS
- 8:48 am – 8:52 am Sarcopenia Negatively Impacts PROMs after Microdiscectomy  
Jeremy C. Heard, BS, MAT, Rothman Institute  
\*Presented by Teeto Ezeonu, BA
- 8:52 am – 8:56 am **NJOS Travel Grant Award**  
Noise Induced Hearing Loss in Spine Surgeons  
Matthew Meade, DO, Rowan SOM/Jefferson NJ
- 8:56 am – 9:00 am Discussion
- 9:00 am – 9:04 am Impact of Anemia Severity on Adverse Outcomes after Spine Fusion  
Tariq Issa, BA, Rothman Orthopaedic Institute
- 9:04 am – 9:08 am The Clinical Utility of Pfirrmann Scores in Lumbar Fusion Patients  
Delano Trenchfield, BS, Rothman Orthopaedic Institute  
\*Presented by Tariq Issa, BA
- 9:08 am – 9:12 am How Does Illicit Drug Use Impact Native Spine Infection Outcomes?  
Parker L. Brush, MD, Rothman Orthopaedic Institute  
\*Presented by Johnlevi S. Lazaro, DO
- 9:12 am – 9:16 am Are Routine Postoperative Laboratory Tests Necessary after Primary 1 or 2 Level Lateral Interbody Fusions?  
Virgenal Owens, MD, Atrium Health Musculoskeletal Institute
- 9:16 am – 9:20 am Depression Screenings Improve Lumbar Fusion Outcomes and Reduces Costs  
Mitchell K. Ng, MD, Maimonides Medical Center
- 9:20 am – 9:25 am Discussion

**RAPID FIRE SESSION 3C – AI & Machine Learning Drayton Room**

- 8:40 am – 8:44 am Evaluating ChatGPT Performance on the Orthopaedic In-Training Exam  
Justin E. Kung, MD, Prisma Health/University of South Carolina School of Medicine  
\*Presented by Chase Gauthier, MD
- 8:44 am – 8:48 am Accuracy of Information Provided by ChatGPT for Musculoskeletal Conditions  
Chandler Sparks, MS, Hackensack Meridian School of Medicine
- 8:48 am – 8:52 am Can Machine Learning Create Patient-Reported Outcomes Measures for Pediatric Scoliosis?  
Isabel Herzog, BA, Rutgers New Jersey Medical School
- 8:52 am – 8:56 am Predicting 90-Day Return to the Emergency Department in Orthopaedic Trauma Patients: A Machine Learning Approach  
Bruno N. Valan, BS, MENG, Duke University School of Medicine
- 8:56 am – 9:02 am Discussion
- 9:02 am – 9:06 am ChatGPT Performance on the Orthopaedic In-Training Examination (OITE): No Better than a PGY3 Resident?  
Karan Goswami, MD, Rothman Institute at Thomas Jefferson University

- 9:06 am – 9:10 am Assessing the Potential Role of ChatGPT in Spine Surgery Research  
Dhruv Mendiratta, BS, Rutgers New Jersey Medical School
- 9:10 am – 9:14 am Artificial Intelligence Analysis of Scapula Dynamics Using Dynamic Digital Radiography  
Zaamin Hussain, MD, EdM, Emory University
- 9:14 am – 9:18 am Developing a Natural Language Processing Algorithm to Detect Spinal Metastasis on MRI Reports  
Evan Mostafa, MD, Montefiore Medical Center  
\*Presented by Aaron Hui, BS
- 9:18 am – 9:25 am Discussion

**RAPID FIRE SESSION 3D – Diversity and Social Determinants of Health Colleton Room**

- 8:40 am – 8:44 am **EOEF Cynthia L. Emory, MD, MBA Travel Grant**  
An Assessment of Scope, Sex, and Racial Representation Within Orthopaedic Research Consortiums  
Alfred M. Luciani, MD, Geisinger Medical Center
- 8:44 am – 8:48 am Diversity within Foot and Ankle Surgery: A Systematic Review  
Justin Leal, Duke University School of Medicine
- 8:48 am – 8:52 am Socio-Demographic Characteristics of Pediatric Orthopaedic Division Chiefs in the US  
Joshua Proal, BS, Tufts University School of Medicine
- 8:52 am – 8:56 am Demographic and Institutional Differences in Analgesic Management of Pediatric Tibial Shaft Fractures in the Emergency Department  
Amanda Azer, BA, Rutgers New Jersey Medical School
- 8:56 am – 9:00 am Discussion
- 9:00 am – 9:04 am Identifying Applicant Characteristics Influencing the Orthopaedic Surgery Match  
Daniel J. OConnell, BS, University of North Carolina School of Medicine
- 9:04 am – 9:08 am Orthopaedic Shadowing Program Improves Perceptions among Preclinical Medical Students  
Gokul Kalyanasundaram, BS, Albany Medical Center
- 9:08 am – 9:12 am Women are Underrepresented among Fellowship Program Directors in Orthopaedic Surgery  
Jason Silvestre, MD, Howard University Hospital
- 9:12 am – 9:16 am Social Deprivation Impacts Outcomes following Surgical Fixation of Pelvic Ring Injuries  
Urvi J. Patel, MD, University of Rochester Medical Center
- 9:16 am – 9:20 am Racial Disparities Persist in 90-Day Unplanned Return to the Emergency Department following Orthopaedic Trauma Surgery  
Tristan Chari, BA, Duke University Medical Center  
\*Presented by Bruno N. Valan, BS, MENG
- 9:20 am – 9:25 am Discussion

**RAPID FIRE SESSION 3E – Total Hip Beauregard Room**

- 8:40 am – 8:44 am **EOEF Resident Travel Grant Award**  
Direct Anterior Approach is Associated with Superior Early Mobilization after Total Hip Arthroplasty for Femoral Neck Fracture  
Benjamin Villacres Mori, MD, Albany Medical Center
- 8:44 am – 8:48 am Cemented vs. Uncemented Total Hip Arthroplasty in Patients with Osteoporosis  
Alex Gu, MD, George Washington University  
\*Presented by Emile-Victor Kuyil

8:48 am – 8:52 am Periprosthetic Fracture Rates Using Collared Stems in Uncemented Primary Total Hip Arthroplasty with a Posterior Approach  
Robert G. Ricotti, MS, Hospital for Special Surgery

8:52 am – 8:56 am Patient-Reported Outcomes following Staged and Simultaneous Bilateral Total Hip Arthroplasties  
Ryan Cheng, BA, Hospital for Special Surgery

8:56 am – 9:00 am Discussion

9:00 am – 9:04 am The Impact of Socioeconomic Status and Race on Outcomes after Hip Fracture  
Byron Udegbe, BA, Lewis Katz School of Medicine at Temple University

9:04 am – 9:08 am **EOEF Adam J. Rana, MD Travel Grant**  
How Do Variations in Staged Periprosthetic Joint Infection Treatment Protocols for Total Hip Arthroplasty Impact Mental Health Outcomes?  
Avilash Das, MD, George Washington University School of Medicine

9:08 am – 9:12 am Implant Survivorship among Sickle Cell Patients following Total Hip Arthroplasty  
Alex Gu, MD, George Washington University

9:12 am – 9:16 am Comparing Rates of Achieving PROM MCIDs in cTHA vs. pTHA  
Tyler J. Humphrey, BA, Newton Wellesley Hospital  
\*Presented by Priya Duvvuri, BA

9:16 am – 9:20 am Impact of Total Hip Arthroplasty Surgical Approach on Predicted 90-Day Postoperative Opioid Consumption  
Tracy Borsinger, MD, Hospital for Special Surgery

9:20 am – 9:25 am Discussion

**RAPID FIRE SESSION 3F – Health Economics Ashley Cooper Room**

8:40 am – 8:44 am The Impact of Prior Authorization on Orthopaedic Surgery and Subspecialty Care: A prospective multicenter analysis  
Claudius Jarrett, MD, Wilmington Health Orthopaedics and Sports Medicine

8:44 am – 8:48 am The Cost of Delayed Referral for Prosthetic Joint Infection  
Josef E. Jolissaint, MD, Carolinas Medical Center & OrthoCarolina Hip and Knee Center

8:48 am – 8:52 am Evaluating the Value of Radiologist Interpretation of Intraoperative Spine Radiographs  
Ryan Lin, BS, University of Pittsburgh School of Medicine

8:52 am – 8:56 am Trends in Costs and Professional Reimbursements for Revision Total Hip and Knee Arthroplasty  
Kevin Y. Heo, BS, Emory University School of Medicine

8:56 am – 9:00 am Discussion

9:00 am – 9:04 am Surprise Billing in Total Joint Arthroplasty and Its Effect on Patient Satisfaction  
Quincy T. Cheesman, DO, Rowan University School of Osteopathic Medicine / Rothman Orthopaedic Institute

9:04 am – 9:08 am Frailty Correlated with Increased Adverse Events and Costs after Revision THA  
Akshay Lakra, MD, Albany Medical Centre

9:08 am – 9:12 am Increased Complications and Costs after THA for Primary and Secondary Osteonecrosis  
Gireesh B. Reddy, MD, University of Miami/Jackson Memorial Hospital

9:12 am – 9:16 am Insurance Status Influences In-Hospital Outcomes among Hip Dysplasia Patients  
Isabel Herzog, BA, Rutgers New Jersey Medical School

9:16 am – 9:20 am Use of In-Office Shoulder Ultrasound Increases Efficiency of Care in Surgical Treatment of Full Thickness Rotator Cuff Tears  
Dylan N. Greif, MD, University of Rochester Medical Center

9:20 am – 9:25 am Discussion

9:25 am – 10:10 am **BREAK – Visit Exhibits**  
**Live Oak, Dogwood & Cypress Ballrooms**

**Symposium 10 – The Business of Medicine**  
Moderators: Adolph V. Lombardi Jr., MD, FACS, JIS Orthopedics & Alexander R. Vaccaro, MD, PhD, MBA, Rothman Orthopaedic Institute

10:10 am – 10:20 am Billing and Coding: Tips and Tricks for Success  
Richard S. Yoon, MD, RWJ / Barnabas Health

10:20 am – 10:30 am Understanding the Value in Your Practice  
Alexander R. Vaccaro, MD, PhD, MBA, Rothman Orthopaedic Institute

10:30 am – 10:40 am Gainsharing: What's New for the Hospital-Employed Physician?  
Joseph A. Bosco III, MD, NYU Langone Orthopedic Hospital

**Symposium 11 – The Transition to Outpatient Orthopaedic Surgery**  
Moderators: Michael P. Ast, MD, Hospital for Special Surgery & Neil P. Sheth, MD, University of Pennsylvania

10:40 am – 10:50 am Spine Surgery in the ASC: ACDFs, Multilevel Fusions, etc.  
Sheeraz Qureshi, MD, Hospital for Special Surgery

10:50 am – 11:00 am Preparing for Primary Arthroplasty in the ASC  
Adolph V. Lombardi Jr., MD, FACS, JIS Orthopedics

11:00 am – 11:10 am How about Revision Hip and Knee Replacement in the ASC?  
Coleman D. Fowble, MD, Midlands Orthopaedics & Neurosurgery

11:10 am – 11:20 am Can We Do Trauma in the ASC?  
Lisa K. Cannada, MD, Novant Health

**General Session 8 – Howard Steel Lecturer**  
Moderator: Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

11:20 am – 11:25 am Introduction of the Howard Steel Lecturer  
Kevin D. Plancher, MD, MPH, Albert Einstein College of Medicine

11:25 am – 12:10 pm Between a Rock and a Hard Place: Turning Adversity to Advantage  
Aron Ralston

**12:10 pm – 12:40 pm Focused Lunch Presentation \*CME Credit Not Available**

12:40 pm – 1:10 pm **BREAK – Visit Exhibits & Ice Cream Social**  
**Live Oak, Dogwood & Cypress Ballrooms**

**RAPID FIRE SESSION 4A – Complications in Orthopaedics Jenkins Room**

1:10 pm – 1:14 pm Arthroscopists Beware: Noise Levels in the Operating Room Can Reach Damaging Levels  
William Baker, DO, Rowan University School of Osteopathic Medicine

1:14 pm – 1:18 pm **EOEF Resident Travel Grant Award**  
Younger Patients Undergoing Total Ankle Arthroplasty Experience Higher Complication Rates and Worse Functional Outcomes Scores  
Albert Anastasio, MD, Duke University School of Medicine

1:18 pm – 1:22 pm Foot and Ankle Surgery Postoperative Complications Regional vs. General Anesthesia  
Margaret Vacchiano, BS, Drexel University College of Medicine

1:22 pm – 1:26 pm Neutrophil-to-Lymphocyte Ratio: A Diagnostic Marker for Musculoskeletal Infections in Children  
Malini Anand, BS, Vanderbilt University School of

	Medicine *Presented by William F. Hefley, BS	1:50 pm – 1:55 pm	Discussion
1:26 pm – 1:30 pm	Discussion	<b>RAPID FIRE SESSION 4C – Upper Extremity Drayton Room</b>	
1:30 pm – 1:34 pm	Prior Fragility Fracture Associated with Significantly Higher Risk of Complications following Total Shoulder Arthroplasty Amy Zhao, BA, The George Washington University	1:10 pm – 1:14 pm	<b>EOEF John D. Kelly, IV, MD Travel Grant</b> Impact of Climate on Ulnar Collateral Ligaments in Professional Pitchers Brian E. Fliegel, DO, Rowan SOM/Jefferson-NJ
1:34 pm – 1:38 pm	Frailty Leads to More Complications and Cost after TSA Akshay Lakra, MD, Albany Medical Centre	1:14 pm – 1:18 pm	No Difference in Ten-Year Survivorship of Total Shoulder Arthroplasty vs. Hemiarthroplasty for Avascular Necrosis of the Humeral Head Philip M. Parel, BS, George Washington University School of Medicine and Health Sciences
1:38 pm – 1:42 pm	Impact of Different Body Mass Index Cutoff Points on Complication Rates following Primary Total Shoulder Arthroplasty Lauren Schell, MS, Medical University of South Carolina	1:18 pm – 1:22 pm	<b>NJOS Travel Grant Award</b> Surgical Site Infection Risk Factors following Arthroscopic Rotator Cuff Repair Neil Patel, MD, St. Joseph's University Medical Center
1:42 pm – 1:46 pm	Never Too Old For TSA: Nonagenarians Do Not Experience Increased Surgical Complications following Total Shoulder Arthroplasty Jacqueline G. Tobin, BS, MS, Medical University of South Carolina	1:22 pm – 1:26 pm	Depression Screenings Reduce Complications, Readmissions, and Costs in Shoulder Arthroplasty Jake Schwartz, MD, Maimonides Medical Center
1:46 pm – 1:50 pm	THA and LSF For Hip-Spine Pathology: Impact of Surgical Sequence Irfan A. Khan, MD, ATC, Louisiana State University Health Sciences Center	1:26 pm – 1:30 pm	A Comparison of 2.7mm and 3.5mm Plates for Ulna Fractures Ariana Shaari, BA, Rutgers New Jersey Medical School *Presented by Robert L. DalCortivo, BBA
1:50 pm – 1:55 pm	Discussion	1:30 pm – 1:32 pm	Discussion
<b>RAPID FIRE SESSION 4B – Outpatient Surgery King Charles Room</b>		1:32 pm – 1:36 pm	Risk Factors for Aseptic Loosening following Primary Total Elbow Arthroplasty Harriet Prior, BS, Downstate Orthopaedics *Presented by Jake Schwartz
1:10 pm – 1:14 pm	Cost Efficiency of TSA in an ASC vs. Hospital Setting Daniel J. Scott, MBA, MD, Medical University of South Carolina *Presented by Alex Guareschi, BS	1:36 pm – 1:40 pm	<b>EOEF Resident Travel Grant Award</b> Understanding Variations in the Management of Displaced Distal Radius Fractures with Satisfactory Reduction Jomar Aryee, MD, Rutgers Robert Wood Johnson
1:14 pm – 1:18 pm	Comparing Traditional Outpatient Physical Therapy to Virtual Physical Therapy after Same-Day Discharge Total Knee Arthroplasty Ryan DeCook, Total Joint Specialists	1:40 pm – 1:44 pm	<b>EOEF Resident Travel Grant Award</b> Outcomes following Humeral Head Autograft Glenoid Reconstruction in Primary Reverse Total Shoulder Arthroplasty Alex Guareschi, BS, Medical University of South Carolina
1:18 pm – 1:22 pm	Evaluating the Safety and Efficacy of Same Day Discharges for Total Joint Arthroplasty in a Veterans Affairs Hospital Oluwadamilola O. Kolade, MD, Howard University Hospital	1:44 pm – 1:48 pm	Regional Anesthesia is Associated with Increased Readmission, Reoperation and Decreased Operating Time Following Total Shoulder Arthroplasty Nikhil Vallabhaneni, BA, Medical University of South Carolina
1:22 pm – 1:26 pm	<b>EOEF Geoffrey H. Westrich, MD Travel Grant</b> Can Surgeons Influence Length of Stay after UKA? A Prospective, Randomized Study Cameron R. Egan, MD, Massachusetts General Hospital	1:48 pm – 1:52 pm	Psychiatric Comorbidities Are an Independent Risk Factor for Peri- and Postoperative Complications in Patients Undergoing Primary Total Shoulder Arthroplasty Richard J. Friedman, MD, FRCSC, Medical University of South Carolina *Presented by Lawrence Vanderham, MS
1:26 pm – 1:30 pm	Discussion	1:52 pm – 1:55 pm	Discussion
1:30 pm – 1:34 pm	Causes and Risk Factors for Failed Same-Day Discharge after Total Joint Arthroplasty Matthew Gong, MD, University of Pittsburgh Medical Center	<b>RAPID FIRE SESSION 4D – Pediatric Sports Medicine Colleton Room</b>	
1:34 pm – 1:38 pm	Differences in Infections and Costs between Total Hip Arthroplasty in Outpatient vs Inpatient Facilities Ariel N. Rodriguez, MD, Maimonides Medical Center	1:10 pm – 1:14 pm	The Effect of Concomitant TTO on Return to Sport after MPFL Reconstruction Zachary Li, BA, NYU Langone Health
1:38 pm – 1:42 pm	Opioid Prescribing after Outpatient Compared to Inpatient Total Knee Arthroplasty Patawut Bovonratwet, MD, Hospital for Special Surgery	1:14 pm – 1:18 pm	Inflammatory Markers Have Limited Utility in Diagnosing Hip Effusions Gokul Kalyanasundaram, Albany Medical Center
1:42 pm – 1:46 pm	Safely Decreasing the TKA Length of Stay following the COVID-19 Pandemic Bailey E. Shevenell, BA, Maine Medical Partners Orthopedics Joint Replacement *Presented by Adam J. Rana, MD	1:18 pm – 1:22 pm	A Normalized Anterior Portal for Elbow Arthroscopy Luke Kirk, BS, University of Kentucky
1:46 pm – 1:50 pm	Key Drivers of 30-Day Return to Emergency Department Presentation After Total Joint Arthroplasty: An Institutional Experience Christian Pean, MD, Duke University School of Medicine *Presented by Christian Zirbes, BS	1:22 pm – 1:32 pm	Discussion



# Scientific Program | Saturday, October 28 Magnolia & Willow Ballrooms unless otherwise specified

1:32 pm – 1:36 pm Effects of Static Exercise on Hip Muscle Fatigue Assessed by Surface Electromyography  
Olivia L. Dyer, Bucknell University

1:36 pm – 1:40 pm Untreated Ruptures of the ACL: A 54-Year Follow-Up Study  
Laura S. Dameron, Raleigh Orthopaedic Clinic

1:40 pm – 1:44 pm Is Obesity a Risk Factor for Increased Severity of Rotator Cuff Tear?  
MaKenzie Chambers, BS, Cooper Medical School of Rowan University

1:44 pm – 1:55 pm Discussion

## **RAPID FIRE SESSION 4E – Trauma** Beauregard Room

1:10 pm – 1:14 pm **EOEF Resident Travel Grant Award**  
Intramedullary Nail vs. Plate Fixation for Diaphyseal Humeral Shaft Fractures  
Urvi J. Patel, MD, University of Rochester Medical Center

1:14 pm – 1:18 pm **EOEF Henry A. Backe Jr., MD Travel Grant**  
Liposomal Bupivacaine Does Not Decrease Postoperative Pain in Patients with Intracapsular Femoral Neck Fracture: A Double-blinded Randomized, Controlled Trial  
Mitchell K. Ng, MD, Maimonides Medical Center

1:18 pm – 1:22 pm Marijuana Use and Complication Risk after Tibial Shaft Fracture Fixation  
Ridge Maxson, BS, Johns Hopkins University School of Medicine  
\*Presented by Victoria E. Bergstein, BA

1:22 pm – 1:26 pm Anterior Tibial Artery Danger Zone in Anterolateral Plate Fixation of the Distal Tibia: A 3D CT Angiogram Modeling Study  
Brendon C. Mitchell, MD, University of California, San Diego  
\*Presented by Sean D. Thomas, MD

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm Does Intramedullary Fixation of Fibular Fractures in High Risk Patients Reduce Postoperative Complications Compared to Standard Plate Fixation?  
Ian S. Hong, BMSc, Jersey City Medical Center

1:34 pm – 1:38 pm Outcomes of Ballistic Femoral Neck vs. Closed Blunt Injury Fractures  
Henry Shu, BS, Johns Hopkins University

1:38 pm – 1:42 pm The Anconeus Triceps Hemipeel Approach for Displaced Intra-articular Distal Humeral Fractures is a Safe and Effective Technique  
Andrew B. Rees, MD, Atrium Health Musculoskeletal Institute

1:42 pm – 1:46 pm Time to Union in Ballistic Trauma Lower Extremity Diaphyseal Fractures  
Melissa C. Soderquist, MD, Temple University Hospital

1:46 pm – 1:50 pm Orthopaedic Injury Patterns and Trends following New York City's Electric Scooter and Bike Legalization: Data from Trauma Patients at an Urban Level 1 Trauma Center  
Aaron Lam, MD, Maimonides Medical Center  
\*Presented by Ariel N. Rodriguez, MD

1:50 pm – 1:55 pm Discussion

## **RAPID FIRE SESSION 4F – Innovation and Social Media in Orthopaedics** Ashley Cooper Room

1:10 pm – 1:14 pm **EOEF Resident Travel Grant Award**  
The Misinformation of Orthopaedic Conditions on Social Media: Analysis of TikTok and Instagram  
Oluwadamilola O. Kolade, MD, Howard University Hospital

1:14 pm – 1:18 pm Virtual Reality Tibia IMN Motions are Similar to Saw Bones  
Samuel Rosas, MD, MBA, Wake Forest School of Medicine

1:18 pm – 1:22 pm Accuracy of Implant Placement for Robotic-Assisted THA Cases Performed with Direct Anterior Approach  
Geoffrey H. Westrich, MD, Hospital for Special Surgery

1:22 pm – 1:26 pm Low Rate of Dislocation and Revision following Direct Anterior Approach in Robotic-Assisted Primary THA  
Nikhil Vasireddi, MHA, Case Western Reserve School of Medicine

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm Reduction of Implant Waste Associated with Robotic-Assisted Total Hip Arthroplasty  
Tony S. Shen, MD, Hospital for Special Surgery

1:34 pm – 1:38 pm Joint Line Change in Robotic-Assisted vs. Conventional Total Knee Arthroplasty  
Nicholas F. Cozzarelli, BS, Rothman Orthopaedic Institute

1:38 pm – 1:42 pm Noise Related Injury during Robotic Total Knee Arthroplasty Compared to Manual Total Knee Arthroplasty  
Dianne N. Pagan, BS, University of Miami Miller School of Medicine

1:42 pm – 1:46 pm Social Media: A Tool to Promote Diversity in Orthopaedic Surgery  
Sophia Mavrommatis, BS, BA, University of Minnesota Medical School

1:46 pm – 1:50 pm Impact of Internet-Based Patient Engagement Platforms on Total Hip Arthroplasty Outcomes  
Ryan DeCook, Total Joint Specialists

1:50 pm – 1:55 pm Discussion

## **RAPID FIRE SESSION 4G – Total Joints** Edmunds Room

1:10 pm – 1:14 pm **EOEF/OREF Resident Travel Grant Award**  
Should Surgeons Wear Ear Protection during Primary Total Joint Arthroplasty?  
Stephanie Kwan, DO, Jefferson Health - New Jersey

1:14 pm – 1:18 pm **EOEF Resident Travel Grant Award**  
Tranexamic Acid in High Risk Hip and Knee Arthroplasty Patients  
Nicholas F. Cozzarelli, BS, Rothman Orthopaedic Institute

1:18 pm – 1:22 pm **EOEF Arjun Saxena, MD, MBA Travel Grant**  
Synovial Antigen Testing is No Better than Culture for the Diagnosis of PJI  
Saad Tarabichi, MD, Rothman Orthopaedic Institute

1:22 pm – 1:26 pm Patients Requiring THA and LSF Have Lower Hip Functional Outcomes  
Irfan A. Khan, MD, ATC, Louisiana State University Health Sciences Center

1:26 pm – 1:30 pm Discussion

1:30 pm – 1:34 pm Prior Authorization in Total Joint Arthroplasty (TJA) Request Process in an Urban-Based Hospital System  
Lisa Follet, DO, Montefiore Medical Center

1:34 pm – 1:38 pm Does Antibiotic Laden Bone Cement Reduce Acute Periprosthetic Joint Infection?  
Blake O. Nourie, MD, Albany Medical Center

1:38 pm – 1:42 pm Associations between Factor V Leiden Diagnosis and Revision THA Surgery  
Zachary A. Gapinski, MD, Orlando Health

1:42 pm – 1:46 pm Sex Disparities among Principal Investigators of Total Joint Arthroplasty Clinical Trials in the United States  
Jason Silvestre, MD, Medical University of South Carolina

# Scientific Program | Saturday, October 28 Magnolia & Willow Ballrooms unless otherwise specified

- 1:46 pm – 1:50 pm Missed Early THA Postoperative Follow-Up Isn't Associated with Worse Outcomes  
Joshua Rozell, MD, NYU Langone Health  
\*Presented by Casey Cardillo
- 1:50 pm – 1:55 pm Discussion
- Symposium 12 - Challenging Problems in Joint Replacement**  
Moderator: Adolph V. Lombardi Jr., MD, FACS, JIS Orthopedics
- 2:00 pm – 2:10 pm Infected THR or TKR? The Role of DAIR  
P. Maxwell Courtney, MD, Rothman Orthopaedic Institute
- 2:10 pm – 2:20 pm Infected THR or TKR: 1 vs. 2-Stage – How I Decide  
Frank Voss, MD, Medical University of South Carolina
- 2:20 pm – 2:30 pm Hip Instability: Workup and Treatment  
Peter Sculco, MD, Hospital for Special Surgery

- 2:30 pm – 2:40 pm Extensor Mechanism Complications  
Jason L. Blevins, MD, Hospital for Special Surgery

## Panel Discussion and Audience Q&A

Moderator: Adolph V. Lombardi Jr., MD, FACS, JIS Orthopedics

- 2:40 pm – 3:10 pm

### Panel:

P. Maxwell Courtney, MD, Rothman Orthopaedic Institute

David J. Mayman, MD, Hospital for Special Surgery

Peter Sculco, MD, Hospital for Special Surgery

- 3:10 pm – 3:40 pm

### BREAK – Visit Exhibits

Live Oak, Dogwood & Cypress Ballrooms



## EOA Resident Review Course

Hosted by the Foundation for Physician Advancement Ansonborough Room

Moderator: Marney Reid, Executive Director, Foundation for Physician Advancement

- 3:10 pm – 5:10 pm

### Building a Successful Practice

Emily Ast, Esq., Ast Physician Contracts

Michael P. Bolognesi, MD, Duke Orthopaedics

Susanne M. Roberts, MD, Columbia University

Arjun Saxena, MD, MBA, Rothman Orthopaedic Institute

Neil P. Sheth, MD, University of Pennsylvania

Richard S. Yoon, MD, RWJ / Barnabas Health

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The American Academy of Orthopaedic Surgeons designates this 54th EOA Annual Meeting, October 26-28, 2023 to be held in Charleston, South Carolina for a maximum of 18.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

\*14 CME Credits for Scientific Program

\*4.5 CME Credits for Scientific E-Poster Sessions

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