

EOA Scientific Program
October 19-22, 2016
The Ritz-Carlton, New Orleans, LA
(Presenters and times are subject to change.)

Thursday, October 20

6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters will be available to answer questions.) (*St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms*)

7:00 am – 7:05 am **Welcome, Introduction of Program and Announcements**
Geoffrey H. Westrich, MD, President
Marc J. Levine, MD, Program Chair

Session 1 – Sports

Moderators: Joshua A. Baumfeld, MD, *Lahey Hospital & Medical Center, Burlington, MA*
Lawrence V. Gulotta, MD, *Hospital for Special Surgery, New York, NY*

7:05 am – 7:11 am **Resident Travel Grant Award**
How Should We Define Clinically Meaningful Benefit After Hip Arthroscopy?
Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery, New York, NY

7:11 am – 7:17 am **Resident Travel Grant Award**
Critical Findings On MR-Arthrogram In Posterior Shoulder Instability
Joseph W. Galvin, DO, Madigan Army Medical Center, Tacoma, WA

7:17 am – 7:23 am Allograft/Autograft BPTB ACL Reconstruction Yields Equal Outcomes: Average 8-Year Follow-Up
Kevin D. Plancher, MD, Albert Einstein College of Medicine, New York, NY

7:23 am – 7:29 am **Richmond Arthroscopy/Sports Medicine Award**
Biceps Tenodesis: Tendon-to-Bone vs. Tendon-to-Tendon Healing In A Rat Model
Ekaterina Urch, MD, Hospital for Special Surgery, New York, NY

7:29 am – 7:35 am Diabetics Undergoing Hip Arthroscopy More Frequently Demonstrate Femoral Head Chondromalacia
T. David Luo, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC
**Presented by Austin V. Stone, MD, PhD*

7:35 am – 7:41 am “3-Pack” Examination is Critical for Comprehensive Evaluation of Biceps-Labrum Complex
Samuel A. Taylor, MD, Hospital for Special Surgery, New York, NY
**Presented by Stephen J. O’Brien, MD, MBA*

- 7:41 am – 7:47 am Pitch Count Correlation To Throwing Kinematics, Shoulder Strength, And COMP
Vince Lai, MD, University of Pittsburgh Medical Center Hamot, Erie, PA
- 7:47 am – 7:53 am Clinical Outcomes Of Hip Arthroscopy In Radiographically Diagnosed Retroverted Acetabula
Benjamin G. Domb, MD, American Hip Institute, Westmont, IL
**Presented by David E. Hartigan, MD*
- 7:53 am – 7:59 am Predicting Injury Through Quantitative Analysis Of Professional Baseball Pitcher Mechanics
E. Grant Sutter, MD, MS, Duke University Medical Center, Durham, NC
- 7:59 am – 8:05 am Discussion
- 8:05 am – 8:20 am First Business Meeting
- 8:20 am – 8:40 am ***BREAK—Please visit Exhibits (Grand Ballroom)***

Symposium 1 – State of the Art Management of Complex Problems in Total Joint Arthroplasty

Moderators: Geoffrey H. Westrich, MD, *Hospital for Special Surgery, New York, NY*
Thomas P. Sculco, MD, *Hospital for Special Surgery, New York, NY*

- 8:40 am – 8:50 am THR: Abductor Deficiency: Options and Treatment
Amar S. Ranawat, MD, Hospital for Special Surgery, New York, NY
- 8:50 am – 9:00 am THR: Metal on Metal, Modular Necks, and Tunnionosis
Adam J. Rana, MD, Maine Medical Center, Portland, ME
- 9:00 am – 9:10 am TKR: Extensor Mechanism Deficiency: Options and Treatment
Michael P. Bolognesi, MD, Duke University Medical Center, Durham, NC
- 9:10 am – 9:20 am TKR: Stiffness Following Primary TKA: Should We Reoperate?
Javad Parvizi, MD, FRCS, The Rothman Institute, Philadelphia, PA
- 9:20 am – 9:30 am Discussion

Rapid Fire Session 2A – Sports (St. Charles Room)

Moderators: Richard M. Wilk, MD, *Lahey Hospital & Medical Center, Burlington, MA*
Joshua S. Hornstein, MD, *Trenton Orthopaedic Group, PA, Mercerville, NJ*

- 9:33 am – 9:37 am Isolated Ligamentous Injury Can Cause Posteromedial Elbow Instability: A Cadaveric Study
Elan Golan, MD, Maimonides Medical Center, Brooklyn, NY
- 9:37 am – 9:41 am Iliopsoas Release And Capsular Plication In Acetabular Dysplasia: Clinical Outcomes
Benjamin G. Domb, MD, American Hip Institute, Westmont, IL
**Presented by David E. Hartigan, MD*

- 9:41 am – 9:45 am A Novel Intra-Operative Scoring System For Glenohumeral Synovitis
Daniel E. Davis, MD, MS, Thomas Jefferson University, Philadelphia, PA
- 9:45 am – 9:49 am Discussion
- 9:49 am – 9:53 am Patellofemoral Alignment: Variability In MRI Distances Between Four
Different Landmarks
*Jason Andersen, MD, Wake Forest University School of Medicine,
Winston-Salem, NC*
**Presented by Alejandro Marquez-Lara, MD*
- 9:53 am – 9:57 am Comparison Of Arthroscopic And Open Treatment For Knee Septic
Arthritis
David A. Jaffe, MD, University of Maryland, Baltimore, MD
- 9:57 am – 10:01 am Hypovitaminosis D In Adolescents Requiring Anterior Cruciate Ligament
Reconstruction
Todd P. Pierce, MD, Seton Hall University, South Orange, NJ
- 10:01 am – 10:05 am Discussion

Rapid Fire Session 2B – Upper Extremity (Carondelet Room)

Moderators: Kevin D. Plancher, MD, *Albert Einstein College of Medicine, New York, NY*
Nathan Morrell, MD, *University of Vermont, Burlington, VT*

- 9:33 am – 9:37 am Reduction Of Recurrence Rate Of Ganglion Cysts With Mitomycin Use
*Ahmed Chaudhry, BS, Temple University Lewis Katz School of Medicine,
Philadelphia, PA*
**Presented by Kamil Amer, BS*
- 9:37 am – 9:41 am Closed Reduction Of Greater Tuberosity Fractures With Anterior Shoulder
Dislocations
*Daniel R. Howard, MD, Mount Sinai St. Luke's-Roosevelt Hospital, New
York, NY*
- 9:41 am – 9:45 am Regional Variation Of Medicare Payments For Hand Surgery Procedures
In The United States
Mark Yakavonis, MD, Boston University, Boston, MA
- 9:45 am – 9:49 am Discussion
- 9:49 am – 9:53 am Dorsal Wrist Syndrome: Presentation, Findings, And Outcomes Of
Arthroscopic Management
Andrew P. Matson, MD, Duke University Medical Center, Durham, NC
**Presented by Alexander Lampley, MD*
- 9:53 am – 9:57 am Location Of Pathologic Changes In The Long Of Biceps Tendon
*Abigail Mantica, MD, George Washington University Hospital,
Washington, DC*

9:57 am – 10:01 am Routine Plain Radiographs For Atraumatic Shoulder Pain: Are They Useful?
Benjamin J. Levy, MD, Montefiore Medical Center and Albert Einstein College of Medicine, Bronx, NY

10:01 am – 10:05 am Discussion

Rapid Fire Session 2C – Total Joint Arthroplasty (Baronne Room)

Moderators: Michael P. Bolognesi, MD, *Duke University Medical Center, Durham, NC*
Michael P. Ast, MD, *Mercer-Bucks Orthopaedics, PC, Hamilton, NJ*

9:33 am – 9:37 am Fighting Nature With Nature: Search For The Ultimate Antibacterial Irrigation Solution
Andrea Benazzo, MBA, The Rothman Institute, Philadelphia, PA

9:37 am – 9:41 am Assessment Of Bone Perfusion And Arterial Contributions Of The Retinacular System
Lionel E. Lazaro, MD, Hospital for Special Surgery, New York, NY

9:41 am – 9:45 am Have Large Femoral Heads Fixed The Impingement Problem In THA?
Bradford S. Waddell, MD, Hospital for Special Surgery, New York, NY

9:45 am – 9:49 am Discussion

9:49 am – 9:53 am Modular Cobalt Chromium Acetabular Inserts: A Retrieval Analysis
T. David Tarity, MD, Hospital for Special Surgery, New York, NY

9:53 am – 9:57 am Pre-Operative MRSA Colonization Screening Increases Risk Of PJI Following TJA
Kaitlin M. Carroll, BS, Hospital for Special Surgery, New York, NY
**Presented by Michael B. Cross, MD*

9:57 am – 10:01 am The Utility Of Leukocyte Esterase Test In The Diagnosis of Culture Negative PJI
Majd Tarabichi, MD, The Rothman Institute, Philadelphia, PA

10:01 am – 10:05 am Discussion

Rapid Fire Session 2D – Pediatrics (Maison Room)

Moderators: James T. Guille, MD, *Premier Orthopaedics – Brandywine Institute of Orthopaedics Division, Pottstown, PA*
J. Richard Bowen, MD, *Alfred I. duPont Hospital for Children (Nemours Foundation), Wilmington, DE*

9:33 am – 9:37 am Fluoroscopic Imaging Overestimates Screw Tip To Bone Distance In SCFE Model
Michael J. Heffernan, MD, Children's Hospital New Orleans/LSU Health Science Center, New Orleans, LA

- 9:37 am – 9:41 am *Appropriateness of Pediatric Orthopaedic Transfers to a Level 1 Hospital*
James M. Barsi, MD, Stony Brook University Hospital, Stony Brook, NY
- 9:41 am – 9:45 am *Club Foot Revisited - A Neuromuscular Disease*
John E. Handelsman, MD, FRCS, MCh Orth, Hospital for Joint Diseases,
New York University Langone Medical Center, New York, NY
- 9:45 am – 9:49 am Discussion
- 9:49 am – 9:53 am *Epidemiology Of Clubfoot: A Meta-Analysis Identifying Modifiable Risk*
Factors
Shevaun M. Doyle, MD, Hospital for Special Surgery, New York, NY
- 9:53 am – 9:57 am *Conjoined Versus Isolated Shoulder Tendon Transfers In Brachial Plexus*
Palsy
William R. Smith, MD, Temple University Hospital, Philadelphia, PA
- 9:57 am – 10:01 am *Reliability Of A Modified Complication Classification System In Pediatric*
Orthopedics
Rubini Pathy, MD, British Columbia Children's Hospital, Vancouver,
British Columbia
- 10:01 am – 10:05 am Discussion

Rapid Fire Session 2E – Foot & Ankle (*Boardroom*)

Moderators: Adam J. Rana, MD, *Maine Medical Center, Portland, ME*

Andre J. Pagliaro, MD, *Trenton Orthopaedic Group, PA, Mercerville, NJ*

- 9:33 am – 9:37 am *Physiological Widening Of The Medial Clear Space With Stress*
Examination
Jacob Didesch, MD, Rutgers-New Jersey Medical School, Newark, NJ
- 9:37 am – 9:41 am *Return To Active Duty Lifestyle After Modified Brostrom*
Thomas J. Melton, MD, Madigan Army Medical Center, Tacoma, WA
- 9:41 am – 9:45 am *Ultrasound Mapping Of The Achilles Tendon In Healthy Subjects*
Nick N. Patel, MD, Emory University, Atlanta, GA
- 9:45 am – 9:49 am Discussion
- 9:49 am – 9:53 am *Outcomes After Minimally-Invasive Treatment Of Lisfranc Injuries: A*
Retrospective Review
Joseph T. O'Neil, MD, The Rothman Institute at Thomas Jefferson
University Hospital, Philadelphia, PA
- 9:53 am – 9:57 am *Novel Physical Therapy Protocol Results In Improved Outcomes In*
Insertional Achilles Tendinopathy
Meghan Kelly, MD, PhD, University of Rochester Medical Center,
Rochester, NY

9:57 am – 10:01 am The Extensile Lateral Approach To The Calcaneus And The Sural Nerve:
There Is No Safe Zone
Niall A. Smyth, MD, University of Miami, Miami, FL

10:01 am – 10:05 am Discussion

*10:05 am – 10:25 am **BREAK—Please visit Exhibits (Grand Ballroom)***

Session 3 – OREF Report and Presidential Address

Moderator: James T. Guille, MD, *Premier Orthopaedics – Brandywine Institute of Orthopaedics
Division, Pottstown, PA*

10:25 am – 10:30 am OREF Report
Thomas P. Sculco, MD, Hospital for Special Surgery, New York, NY

10:30 am – 10:35 am Introduction Of Presidential Address
*James T. Guille, MD, Premier Orthopaedics – Brandywine Institute of
Orthopaedics Division, Pottstown, PA*

10:35 am – 11:05 am Presidential Address
What I Have Learned Over the Past 20 Years: Orthopedic Surgery,
Family, and Fishing!
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY

Symposium 2 – Shoulder Arthroscopy

Moderators: John D. Kelly IV, MD, *University of Pennsylvania, Philadelphia, PA*
Anil S. Ranawat, MD, *Hospital for Special Surgery, New York, NY*

11:05 am – 11:15 am Biologics in Rotator Cuff Repair
(Buddy) Felix H. Savoie III, MD, Tulane University, New Orleans, LA

11:15 am – 11:25am Does Surgical Technique Affect Outcomes Following Rotator Cuff
Repair?
*Kenneth D. Montgomery, MD, Tri-County Orthopedics, Cedar Knolls,
NJ*

11:25 am – 11:35 am Indications for RC Repair in 2016 – Do We Need to Fix Them All?
*Jeffrey S. Abrams, MD, Princeton Orthopaedic Associates, PA, Princeton,
NJ*

11:35 am – 11:45 am Treatment of Massive Rotator Cuff Tears
Lawrence V. Gulotta, MD, Hospital for Special Surgery, New York, NY

11:45 am – 11:55 am Discussion

11:55 am – 1:10 pm **EOA Luncheon – Industry Presentations**
Mallinckrodt Pharmaceuticals
Ethicon
Stryker Orthopaedics
*CME Credit Not Available

Session 4 – Spine/Trauma

Moderators: Scott D. Boden, MD, *The Emory Orthopaedics & Spine Center, Atlanta, GA*
Shepard R. Hurwitz, MD, *University of North Carolina-Chapel Hill, Chapel Hill, NC*

- 1:10 pm – 1:16 pm Evaluation Of Articular Impaction And Posterior Malleolus Comminution On CT
John S. Hwang, MD, Rutgers-New Jersey Medical School, Newark, NJ
**Presented by Jacob Didesch, MD*
- 1:16 pm – 1:22 pm Determining Weight-Bearing Status After Intramedullary Nailing of Tibial Shaft Fractures
Dustin A. Greenhill, MD, Temple University Hospital, Philadelphia, PA
- 1:22 pm – 1:28 pm Surgical Versus Nonsurgical Treatment Of Displaced Ankle Fractures In Diabetics
Andrew J. Lovy, MD, MS, Mount Sinai Hospital, New York, NY
- 1:28 pm – 1:34 pm A Biomechanical Comparison Of Coronoid Fracture Fixation Techniques
Elan Golan, MD, Maimonides Medical Center, Brooklyn, NY
- 1:34 pm – 1:40 pm **Resident Award**
A Novel Mouse Model To Replicate Human Lumbar Disc Herniation And Radiculopathy
Xudong Li, MD, PhD, University of Virginia, Charlottesville, VA
- 1:40 pm – 1:46 pm **Resident Award**
Postoperative Pain Following Posterior Iliac Crest Bone Graft Harvesting In Spine Surgery: A Randomized Trial
Grant D. Shifflett, MD, Hospital for Special Surgery, New York, NY
- 1:46 pm – 1:52 pm PJKs Above Instrumented Constructs Decreases With Vertebral Cement Tapered Dose
David Briski, MD, Ochsner Clinic Foundation, New Orleans, LA
- 1:52 pm – 1:58 pm Minimally Invasive TLIF Versus LLIF: Patient Centered Results
Brandon Cook, MD, Ochsner Clinic Foundation, New Orleans, LA
- 1:58 pm – 2:04 pm **Resident Travel Grant Award**
Complications And Readmissions After Lumbar Spine Surgery In Elderly Patients
Ahmed Saleh, MD, University of Rochester, Rochester, NY
- 2:04 pm – 2:15 pm Discussion

Session 5 – Special Guest Speaker (Hosted by New Jersey Orthopaedic Society) (Lafayette Ballroom)

Moderator: Bruce A. Monaghan, MD, *New Jersey Orthopaedic Society, Woodbury, NJ*

- 2:15 pm – 2:17 pm Introduction of Special Guest
Marc J. Levine, MD

2:17 pm – 3:15 pm Special Guest Speaker
Congressman Thomas E. Price, MD
Atlanta, GA

Resident Review Course

2:15 pm – 5:15 pm Pathology Preparation For The OITE: All You Need To Know
Frank J. Frassica, MD, Medstar Orthopaedics, Franklin Square Hospital,
Baltimore, MD

3:15 pm – 4:15 pm **Scientific E-Poster Session** (Presenters will be available to answer
questions.) (*St. Charles, Carondelet, Baronne, Maison & Boardroom*
Rooms)

4:15 pm – 5:45 pm **Multimedia Education Session** (*Grand Ballroom Foyer*)

Friday, October 21

6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters will be available to answer
questions.) (*St. Charles, Carondelet, Baronne, Maison & Boardroom*
Rooms)

7:00 am - 7:05 am **Announcements**
Marc J. Levine, MD, Program Chair

Session 6 - Total Hips

Moderators: *Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY*
Javad Parvizi, MD, FRCS, The Rothman Institute, Philadelphia, PA

7:05 am – 7:11 am **Founders' Award**
Differential Effects Of External Beam Irradiation On The Cellular
Mechanisms Of Fracture Healing
Robert E. Holmes, MD, Medical University of South Carolina, Charleston,
SC

7:11 am – 7:17 am Are Patient-Reported Outcomes Different After Anterior Versus Posterior
THA Approach?
Michael S. Cremins, PhD, PA-C, Connecticut Joint Replacement Institute,
Hartford, CT

7:17 am – 7:23 am Incidence And Magnitude Of Metal Ion Levels In Blood With Large
Ceramic And Metal Femoral Heads: A Prospective Study With Five-Year
Follow-Up
Morteza Meftah, MD, New York University Langone Medical Center,
Hospital for Joint Disease, New York, NY
**Presented by Amar S. Ranawat, MD*

7:23 am – 7:29 am Hybrid Plasma Scalpel Reduces Blood Loss In Anterior Hip Arthroplasty

Robert P. Runner, MD, Emory University, Atlanta, GA

- 7:29 am – 7:35 am **EOA/OREF Resident Travel Grant Award**
Prospective Evaluation Of The Posterior Tissue Envelope After Anterior
THA
*Alexander S. McLawhorn, MD, MBA, Hospital for Special Surgery, New
York, NY*
- 7:35 am – 7:41 am Leukocyte Esterase Test Predicts Failure Following Reimplantation In PJI
Patients
*Michael M. Kheir, MD, The Rothman Institute at Thomas Jefferson
University, Philadelphia, PA*
**Presented by Colin T. Ackerman, BS*
- 7:41 am – 7:47 am Organisms Associated With Poor Treatment Outcomes In Hip
Arthroplasty Infections
Daniel Cunningham, BS, Duke University Medical Center, Durham, NC
**Presented by Joseph J. Kavolus, MD, MSCR*
- 7:47 am – 7:53 am The Accuracy Of Acetabular Component Position Using The Anterior
And Posterior Approach: Clinical Value Of A Novel Method To
Determine Anteversion
Friedrich Boettner, MD, Hospital for Special Surgery, New York, NY
- 7:53 am – 8:00 am Discussion

Symposium 3 – What's New in Limb Lengthening and Deformity Correction

Moderators: S. Robert Rozbruch, MD, *Hospital for Special Surgery, New York, NY*
Richard D. Lackman, MD, *Cooper University Health Care, Camden, NJ*

- 8:00 am – 8:10 am Limb Deformity in Kids
S. Robert Rozbruch, MD, Hospital for Special Surgery, New York, NY
- 8:10 am – 8:20 am Trauma and Nonunions
Joseph R. Hsu, MD, Carolinas Medical Center, Charlotte, NC
- 8:20 am – 8:30 am Foot and Ankle Deformity
Austin T. Fragomen, MD, Hospital for Special Surgery, New York, NY
- 8:30 am – 8:40 am Adult Limb Deformity
S. Robert Rozbruch, MD, Hospital for Special Surgery, New York, NY
- 8:40 am – 8:50 am Discussion
- 8:50 am – 9:10 am ***BREAK – Please visit Exhibits (Grand Ballroom)***

Session 7 – BOC Report & Howard Steel Lecture

Moderator: Geoffrey H. Westrich, MD, *Hospital for Special Surgery, New York, NY*

- 9:10 am – 9:15 am 2017 Meeting Promotion

James T. Guille, MD, Premier Orthopaedics – Brandywine Institute of Orthopaedics Division, Pottstown, PA

- 9:15 am – 9:20 am **BOC Report**
Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Fairfield, CT
- 9:20 am – 9:23 am **Introduction of Howard Steel Lecturer**
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY
- 9:23 am – 10:25 am **Howard Steel Lecturer**
James Carville Looks at Politics and the 2016 Race for the White House
James Carville, New Orleans, LA
- 10:25 am – 10:45 am ***BREAK – Please visit Exhibits (Grand Ballroom)***

Session 8 – Upper Extremity

Moderators: David S. Zelouf, MD, *The Philadelphia Hand Center, Philadelphia, PA*
Randall W. Culp, MD, *The Philadelphia Hand Center, Philadelphia, PA*

- 10:45 am – 10:51 am **Prospective Evaluation Of Sleep Improvement Following Carpal Tunnel Release Surgery**
Jacob E. Tulipan, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 10:51 am – 10:57 am **Outcomes Following Peripheral Nerve Decompression With Associated Double Crush Syndrome**
Lauren Elisabeth Wessel, MD, New York, NY
- 10:57 am – 11:03 am **EOA/OREF Resident Travel Grant Award**
Hemiarthroplasty Versus Total Shoulder Arthroplasty For Shoulder Osteoarthritis: A Matched Comparison Of Return To Sports
Grant H. Garcia, MD, Hospital For Special Surgery, New York, NY
- 11:03 am – 11:09 am **Ranawat Award**
Surgery Delays Fracture Healing in a Novel Translational Animal Fracture Model
Alejandro Marquez-Lara, MD, Wake Forest School of Medicine, Winston-Salem, NC
- 11:09 am – 11:15 am **Systematic Review And Meta-Analysis Of Capitellar OCD Lesions**
Seth Bowman, MD, Medical University of South Carolina, Charleston, SC
- 11:15 am – 11:21 am **Long-Term Outcomes Of Abduction Osteotomy For Thumb Carpometacarpal Arthritis**
Abdo Bachoura, MD, University of Pittsburgh Medical Center Hamot, Erie, PA
- 11:21 am – 11:25 am **Discussion**

Symposium 4 – The World of Hip Salvage Surgical Techniques

Moderator: Danyal H. Nawabi, MD, *Hospital for Special Surgery, New York, NY*

- 11:25 am – 11:35 am Hip Arthroscopy for FAI – The Evolution of My Surgical Technique Over the Past 10 Years
Bryan T. Kelly, MD, Hospital for Special Surgery, New York, NY
- 11:35 am – 11:45 am PAO-Who Needs It, Surgical Alternatives, Concomitant Procedures and My Top Tips for Performing It
Robert L. Buly, MD, Hospital for Special Surgery, New York, NY
- 11:45 am – 11:55 am Imaging in Hip Preservation- What is The Gold Standard in 2016 and Where Are We Headed?
Douglas N. Mintz, MD, Hospital for Special Surgery, New York, NY
- 11:55 am – 12:05 pm Snap, Crack, & Pop: The Diagnosis & Treatment of Snapping Hips
Richard M. Wilk, MD, Lahey Hospital & Medical Center, Burlington, MA
- 12:05 pm – 12:15 pm Pearls and Pitfalls When Treating Athletic Pubalgia in the Setting of Concomitant FAI
Mark P. Zoland, MD, Lenox Hill, New York, NY
- 12:15 pm – 12:25 pm Discussion
- 12:25 pm – 12:30 pm Presentation of EOA's First Humanitarian Award
Mark J. Lemos, MD, Lahey Clinic, Peabody, MA
- 12:30 pm – 1:30 pm **EOA Luncheon – Industry Presentations**
Pacira Pharmaceuticals, Inc.
Postsurgical Pain Management
Brett Perricelli, MD
ConvaTec, Inc.
*CME Credit Not Available

Rapid Fire Session 9A – Sports (*St. Charles Room*)

Moderators: Richard M. Wilk, MD, *Lahey Hospital & Medical Center, Burlington, MA*
Vincent K. McInerney, MD, *New Jersey Orthopaedic Institute, Wayne, NJ*

- 1:33 pm – 1:37 pm Biomechanical Evaluation Of First And Second Generation All Soft Suture Glenoid Anchors
Frank Chiarappa, MD, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ
- 1:37 pm – 1:41 pm Measuring Pitching Fatigue With A Custom-Made Device
Damian M. Andrisani, MD, Delaware Orthopaedic Specialists, Wilmington, DE
- 1:41 pm – 1:45 pm In Office Diagnostic Arthroscopy - Results Of A Needle Based Design
G. Dean Harter, MD, Geisinger Medical Center, Danville, PA
- 1:45 pm – 1:49 pm Functional Outcomes And Return To Play Reporting In SLAP Tear

Michael E. Steinhaus, MD, Hospital for Special Surgery, New York, NY

- 1:49 pm – 1:54 pm Discussion
- 1:54 pm – 1:58 pm Lack Of Confidence Affects Movement Patterns Following ACL Reconstruction
Matthew D. Crawford, MD, Duke University Medical Center, Durham, NC
- 1:58 pm – 2:02 pm Cyclists Undergoing Hip Arthroscopy Have Greater Chondromalacia Compared Non-Cyclists
Austin V. Stone, MD, PhD, Wake Forest School of Medicine, Winston-Salem, NC
- 2:02 pm – 2:06 pm Different Optimal Alignment In Medial And Lateral Unicompartmental Knee Arthroplasty
Jelle P. van der List, MD, Hospital for Special Surgery, New York, NY
- 2:06 pm – 2:10 pm Return To Sport After Shoulder Arthroplasty: A Systematic Review And Meta-Analysis
Joseph N. Liu, MD, Hospital for Special Surgery, New York, NY
**Presented by Michael E. Steinhaus, MD*
- 2:10 pm – 2:15 pm Discussion

Rapid Fire Session 9B – Hip Arthroplasty (Carondelet Room)

Moderators: Michael P. Bolognesi, MD, *Duke University Medical Center, Durham, NC*
Henry A. Backe Jr., MD, *Orthopaedic Specialty Group, Fairfield, CT*

- 1:33 pm – 1:37 pm Should Potent Anticoagulation Be Used In Higher Risk Patients?
Timothy L. Tan, MD, Thomas Jefferson University, Philadelphia, PA
**Presented by Ronald Huang, MD*
- 1:37 pm – 1:41 pm Factors Influencing Operating Room Air Quality: A Prospective Observational Study
Maryam Rezapoor, MS, The Rothman Institute, Philadelphia, PA
- 1:41 pm – 1:45 pm Go Long! Direct Anterior THA Using A Standard-Length Tapered Stem
Shaoqi Tian, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA
- 1:45 pm – 1:49 pm Patient Satisfaction Reporting After Total Hip Arthroplasty: A Systematic Review
Cynthia A. Kahlenberg, MD, Hospital for Special Surgery, New York, NY
- 1:49 pm – 1:54 pm Discussion
- 1:54 pm – 1:58 pm Bariatric Surgery Before THA Improves 90-Day Postoperative Outcomes After THA
Alexander S. McLawhorn, MD, MBA, Hospital for Special Surgery, New

York, NY

- 1:58 pm – 2:02 pm Comparison Of Direct And Lateral Hemiarthroplasty Approaches To The Hip
Victor Carlson, BS, Sidney Kimmel Medical College at Thomas Jefferson University, Egg Harbor Township, NJ
**Presented by Peter Boyle, DO*
- 2:02 pm – 2:06 pm Early Periprosthetic Femoral Fractures In Direct Anterior Approach Hip Arthroplasty
Marcel A. Bas, MD, Lenox Hill Hospital, New York, NY
**Presented by Cameron Yau, MD*
- 2:06 pm – 2:10 pm Preoperative Pain Threshold Measurement May Prevent Opiate Overprescription After Arthroplasty
Brian T. Nickel, MD, Duke University Medical Center, Durham, NC
- 2:10 pm – 2:15 pm Discussion

Rapid Fire Session 9C – Trauma (*Baronne Room*)

Moderators: Kevin D. Plancher, MD, *Albert Einstein College of Medicine, New York, NY*
John P. McConnell, MD, *Commonwealth Orthopaedics, Arlington, VA*

- 1:33 pm – 1:37 pm Modified Frailty Index Predicts Postoperative Complications In Lower Extremity Trauma
Robert P. Runner, MD, Emory University, Atlanta, GA
- 1:37 pm – 1:41 pm The Role Of BMI In Hip Fracture Surgery
Sheriff D. Akinleye, MD, Maimonides Medical Center, Brooklyn, NY
- 1:41 pm – 1:45 pm Efficacy And Safety Of Tranexamic Acid In Orthopedic Fracture Surgery: A Meta Analysis
Kamil Amer, BS, Temple University Lewis Katz School of Medicine, Philadelphia, PA
- 1:45 pm – 1:49 pm A Dedicated Orthopaedic Trauma Room Improves Operating Room Efficiency
Carlos A. Sagebien, MD, University Orthopaedic Associates, Somerset, NJ
**Presented by Zach Vredenburgh, MD*
- 1:49 pm – 1:54 pm Discussion
- 1:54 pm – 1:58 pm Treatment And Outcomes Of Patients With Ipsilateral Acetabular And Femur Fractures: A Multicenter Retrospective Analysis
CPT Justin M. Hire, MD, Eisenhower Army Medical Center, Fort Gordon, GA
**Presented by Sally A. Corey, DO*
- 1:58 pm – 2:02 pm Radiographic Outcomes with an Oblique Screw with Distal Femoral

Locking Plates

Sonya Khurana, MD, New York Medical College-Westchester Medical Center, Valhalla, NY

- 2:02 pm – 2:06 pm Predicting Unfavorable Discharge Disposition Among Hip Fracture Patients by STTGMA
Hesham Saleh, BS, New York University Hospital for Joint Diseases, New York, NY
- 2:06 pm – 2:10 pm Complications In Morbidly Obese After Isolated Open Tibia Fractures ORIF
Nisha N. Branch, MD, MPH, Brooklyn, NY
- 2:10 pm – 2:15 pm Discussion

Rapid Fire Session 9D – Knee Arthroplasty (Maison Room)

Moderators: Adam J. Rana, MD, *Maine Medical Center, Portland, ME*

Anil S. Ranawat, MD, *Hospital for Special Surgery, New York, NY*

- 1:33 pm – 1:37 pm Oral Tranexamic Acid Reduces Transfusions In Total Knee Arthroplasty
Roger E. Perreault, BA, New England Baptist Hospital, Boston, MA
- 1:37 pm – 1:41 pm Who is Not a Candidate for a One-Day Hospital-Based Total Knee Arthroplasty?
Udai S. Sibia, MD, MBA, Anne Arundel Medical Center, Annapolis, MD
- 1:41 pm – 1:45 pm Does Kneeling After Total Knee Arthroplasty Affect Patient Satisfaction?
Karim G. Sabeh, MD, University of Miami/Jackson Memorial Hospital, Miami, FL
- 1:45 pm – 1:49 pm Vascular Complications Following Total Knee Arthroplasty-A Single Institutional Experience
Eric M. Padegimas, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 1:49 pm – 1:54 pm Discussion
- 1:54 pm – 1:58 pm Impact Of Total Knee Arthroplasty On Golfing Activity
Douglas VanderBrook, MD, Albany Medical Center, Albany, NY
- 1:58 pm – 2:02 pm Predictors Of In-Hospital Complications Of Total Joint Arthroplasty
Ali Oliashirazi, MD, Cabell Huntington Hospital, Marshall University, Huntington, WV
- 2:02 pm – 2:06 pm Total Knee Antibiotic Spacer Outcomes For Periprosthetic Joint Infection
Scott R. Nodzo, MD, Hospital for Special Surgery, New York, NY
**Presented by K. Keely Boyle, MD*
- 2:06 pm – 2:10 pm Wound Vacuum Dressings Effect On Complications After Primary Knee Arthroplasty

Joseph H. Dannenbaum IV, MD, Madigan Army Medical Center, Tacoma, WA

2:10 pm – 2:15 pm Discussion

Rapid Fire Session 9E – Spine (Boardroom)

Moderators: James T. Guille, MD, *Premier Orthopaedics – Brandywine Institute of Orthopaedics Division, Pottstown, PA*
Mitchell F. Reiter, MD, *New Jersey Spine Specialists, LLC, Summit, NJ*

- 1:33 pm – 1:37 pm Progressive Thoracolumbar Kyphosis And Pelvic Mismatch In Adolescents With Achondroplasia
Tyler Kreitz, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 1:37 pm – 1:41 pm Postoperative Surgical Site Infection Increases Mortality following Elective Spine Surgery
David S. Casper, MD, Thomas Jefferson Hospital, Philadelphia, PA
**Presented by Benjamin Zmistowski, MD*
- 1:41 pm – 1:45 pm The Prevalence Of Ossification Of The Posterior Longitudinal Ligament (OPLL)
Jillian Gruber, BA, University of Rochester School of Medicine and Dentistry, Rochester, NY
**Presented by Ahmed Saleh, MD*
- 1:45 pm – 1:49 pm Outcomes Following Surgical And Nonsurgical Management Of Hyperostotic Spine Fractures
Daren McCalla, MD, University of Rochester, Rochester, NY
- 1:49 pm – 1:54 pm Discussion
- 1:54 pm – 1:58 pm Does Approach To The Cervicothoracic Junction Affect Outcomes In Long Cervical Fusion?
Nikhil Sahai, MD, MPH, University Spine Center/Seton Hall University, Wayne, NJ
**Presented by Nicole Record, DO*
- 1:58 pm – 2:02 pm Patient Characteristics, Neurologic Status Are Associated With Mortality Following SCI
Benjamin Zmistowski, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 2:02 pm – 2:06 pm National Trends For Primary And Revision Lumbar Disc Arthroplasty
Comron Saifi, MD, Columbia University, New York, NY
**Presented by Alex Ha, MD*
- 2:06 pm – 2:10 pm C2 Spinous Process: An Intraoperative Landmark In Posterior Cervical Surgery
Andrew Pham, MD, Medical University of South Carolina, Charleston, SC

- 2:10 pm – 2:15 pm Discussion
- 2:15 pm – 3:15 pm **Scientific E-Poster Session** (Presenters will be available to answer questions.) (*St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms*)
- 3:15 pm – 5:15 pm **Multimedia Education Session** (*Grand Ballroom Foyer*)

Saturday, October 22

- 6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters will be available to answer questions.) (*St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms*)
- 7:00 am - 7:05 am **Announcements**
Marc J. Levine, MD, Program Chair

Session 10 - Total Knees

Moderators: Amar S. Ranawat, MD, *Hospital for Special Surgery, New York, NY*
David W. Romness, MD, *Commonwealth Orthopaedics, Arlington, VA*

- 7:05 am – 7:11 am **Resident Travel Grant Award**
The Old Dog But A New Trick! At Last A Serum Marker For Diagnosis Of Periprosthetic Joint Infection
Alisina Shahi, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA
- 7:11 am – 7:17 am Combined Adductor Canal Block And Periarticular Injection With Liposomal Bupivacaine
Foster Chen, MD, Montefiore Medical Center, Bronx, NY
- 7:17 am – 7:23 am National Trends Of Blood Transfusion After Primary Total Knee Arthroplasty
Nicholas Schraut, MD, University of Massachusetts, Worcester, MA
**Presented by Philip Aurigemma*
- 7:23 am – 7:29 am Patient Reported Outcomes In Primary TKA Among Currently Available Products
William G. Hamilton, MD, Anderson Orthopaedic Research Institute, Alexandria, VA
- 7:29 am – 7:35 am Patient Oriented Outcomes In Primary Total Knee Arthroplasty: Perception Or Reality
Jesus M. Villa, MD, Arthritis Surgery Research Foundation, South Miami, FL
- 7:35 am – 7:41 am Cementless versus Cemented TKA: Shorter Operative Time And Similar Complications
Alvin C. Ong, MD, The Rothman Institute, Egg Harbor Township, NJ

**Presented by Camilo Restrepo, MD*

- 7:41 am – 7:47 am **Resident Award**
Medial Uni Arthroplasty: Avoiding Failure With Correct Alignment- 8-
Year Follow-Up
Adriana Jimenez-Gonzalez, MD, Orthopaedic Foundation, Stamford, CT
- 7:47 am – 7:53 am Time-Driven Activity-Based Costing: Measuring Costs Of The TKA Care
Cycle
*John A. Palsis, MD, Medical University of South Carolina, Charleston,
SC*
- 7:53 am – 7:59 am In Which Patient Perform Lateral Unicompartmental Or Total Knee
Arthroplasty?
Jelle P. van der List, MD, Hospital for Special Surgery, New York, NY
- 7:59 am – 8:05 am Discussion

Symposium 5 - Arthroscopic Knee Surgery Hot Topics

Moderator: Mark J. Lemos, MD, *Lahey Clinic, Peabody, MA*

- 8:05 am – 8:15 am "My ACL Approach for the Elite Athlete"
Misty Suri, MD, MS, Ochsner Health System, New Orleans, LA
- 8:15 am – 8:25 am Meniscal Root Tear Repairs
John D. Kelly IV, MD, University of Pennsylvania, Philadelphia, PA
- 8: 25 am – 8:35 am PLC Injury in the Athlete: Fix, Augment, or Run Away
Anil S. Ranawat, MD, Hospital for Special Surgery, New York, NY
- 8:35 am – 8:45 am Articular Cartilage Defects Management
Michael J. O'Brien, MD, Tulane University, New Orleans, LA
- 8:45 am – 8:55 am Discussion
- 8:55 am – 9:05 am **Second Business Meeting**
- 9:05 am – 9:30 am ***BREAK – Please visit Exhibits (Grand Ballroom)***

Session 11 – Presidential Guest Speaker

Moderator: Geoffrey H. Westrich, MD, *Hospital for Special Surgery, New York, NY*

- 9:30 am – 9:35 am Introduction of Presidential Guest Speaker
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY
- 9:35 am – 10:05 am Presidential Guest Speaker
New Technology: Can We Afford It?
Thomas P. Sculco, MD, Hospital for Special Surgery, New York, NY

Rapid Fire Session 12A – Sports (St. Charles Room)

Moderators: Richard M. Wilk, MD, *Lahey Hospital & Medical Center, Burlington, MA*
Robert N. Richards Jr., MD, *Richards Orthopaedic Center And Sports Medicine, Chambersburg, PA*

- 10:08 am – 10:12 am Using MRI To Define Anatomy Of Anterior Inferior Iliac Spine
Eric J. Kropf, MD, Lewis Katz School of Medicine at Temple University, Philadelphia, PA
**Presented by Megan C. Reilly, MD*
- 10:12 am – 10:16 am The Role Of MRI In Diagnosing Biceps Chondromalacia
Mary E. Shorey, BA, Hospital for Special Surgery, New York, NY
**Presented by Stephen J. O'Brien, MD, MBA*
- 10:16 am – 10:20 am Application Of Extracorporeal Shockwave Therapy In US Military Medical Facilities
Sally A. Corey, DO, Dwight D. Eisenhower Army Medical Center, Ft. Gordon, GA
- 10:20 am – 10:24 am Stem Cell Therapy Provides Functional Improvement In Chronic Tendinopathies
Yonatan G. Keschner, MD, Orthopaedic Foundation, Stamford, CT
**Presented by Kevin D. Plancher, MD*
- 10:24 am – 10:29 am Discussion
- 10:29 am – 10:33 am Longer Duration Of Symptoms Correlates With Hip Chondral Defect Severity
Alejandro Marquez-Lara, MD, Wake Forest School of Medicine, Winston-Salem, NC
- 10:33 am – 10:37 am Youth Single Sport Specialization: A Survey Of High School, Collegiate, And Professional Athlete
Patrick S. Buckley, MD, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA
- 10:37 am – 10:41 am Osteoid Osteoma Of The Hip: A Unique Source Of Impingement
Andrea Spiker, MD, Hospital for Special Surgery, New York, NY
- 10:41 am – 10:45 am Internet Resources For Tommy John Injuries: What Are Patients Reading?
Christine C. Johnson, MD, Hospital for Special Surgery, New York, NY
- 10:45 am – 10:50 am Discussion

Rapid Fire Session 12B – Upper Extremity & Total Hip (Carondelet Room)

Moderators: Kevin D. Plancher, MD, *Albert Einstein College of Medicine, New York, NY*
Bruce A. Monaghan, MD, *New Jersey Orthopaedic Society, Woodbury, NJ*

- 10:08 am – 10:12 am **NJOS Travel Grant Award Winner**
Reliability Of Soong Grade For Volar Plate Position
Megan Lisset Jimenez, DO, Inspire Health Network, Vineland, NJ

- 10:12 am – 10:16 am **NJOS Travel Grant Award Winner**
The Cost Of Orthopaedic Trauma Implants: Perception Versus Reality
Mark S. Ayoub, MD, Rutgers-Robert Wood Johnson University Hospital, New Brunswick, NJ
- 10:16 am – 10:20 am Hidden Cost Of Orthopaedic Residents Performing Open Carpal Tunnel Release
Dane Daley, MD, Medical University of South Carolina, Charleston, SC
- 10:20 am – 10:24 am Post-Operative Immobilization Following Surgical Release For De Quervain’s Disease
Eric Gordon, MD, Medical University of South Carolina, Charleston, SC
- 10:24 am – 10:29 am Discussion
- 10:29 am – 10:33 am Wrist Septic Arthritis: Incidence, Risk Factors, And Predictors Of Infection
John D. Jennings, MD, Temple University Hospital, Philadelphia, PA
- 10:33 am – 10:37 am MRI Versus CT For Shoulder Osteoarthritis Doesn’t Change Preoperative Decision-Making
Xinning Li, MD, Boston University School of Medicine, Boston, MA
- 10:37 am – 10:41 am Behavior Of Prosthetic Radial Heads – Effect Of Geometric Mismatch
William Behrens Jr., BS, University of Kentucky, Lexington, KY
- 10:41 am – 10:45 am Total Hip Arthroplasty In Young Patients With Osteonecrosis Of The Hip
Ishaan Swarup, MD, Hospital for Special Surgery, New York, NY
- 10:45 am – 10:50 am Discussion

Rapid Fire Session 12C – Hip Arthroplasty (Baronne Room)

Moderators: Anthony J. Scillia, MD, *New Jersey Orthopaedic Institute, Wayne, NJ*
Michael P. Ast, MD, *Mercer Bucks Orthopaedics, Lawrenceville, NJ*

- 10:08 am – 10:12 am Simultaneous Bilateral THA Using The Direct Anterior Approach
Matthew L. Brown, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC
- 10:12 am – 10:16 am X-Ray Imaging Of Acetabular Shells: Do Radiolucent Lines Always Correlate To Physical Gap?
Ahmad Faizan, PhD, Mahwah, NJ
- 10:16 am – 10:20 am Societal Cost Savings of Total Hip Arthroplasty: A Markov Analysis
Andrew J. Lovy, MD, MS, Mount Sinai Hospital, New York, NY
- 10:20 am – 10:24 am Acetabular Positioning After Adoption Of Robotic Versus Fluoroscopic Guidance In THA
Eli Kamara, MD, Lenox Hill Hospital, New York, NY

- 10:24 am – 10:29 am Discussion
- 10:29 am – 10:33 am Is Seasonality A Factor In Outcomes After THA?
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Ft. Lauderdale, FL
- 10:33 am – 10:37 am The Effect Of Elastic Modulus Of A Tapered THA Femoral Stem On Bone Remodeling And Clinical Outcome
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL
**Presented by Jesus M. Villa, MD*
- 10:37 am – 10:41 am The Effects Of Elastic Moduli On Primary THA: A Clinical And Radiographic Follow-Up
Jesus M. Villa, MD, Arthritis Surgery Research Foundation, South Miami, FL
- 10:41 am – 10:45 am Hemiradical Resection For Hip Infection: Duke Experience
Joseph J. Kavolus, MD, MSCR, Duke University Medical Center, Durham, NC
- 10:45 am – 10:50 am Discussion

Rapid Fire Session 12D – Knee Arthroplasty (Maison Room)

Moderator: Adam J. Rana, MD, *Maine Medical Center, Portland, ME*
Edward R. McDevitt, MD, *Bay Area Orthopedics, Annapolis, MD*

- 10:08 am – 10:12 am Efficacy Of Physical Therapy Pre-Operative Education With Supplemental Web-Based Application On Patient Satisfaction And Functional Outcomes Post Total Joint Replacement: A Randomized Controlled Trial
Peter B. White, BA, Hospital for Special Surgery, New York, NY
**Presented by Amar S. Ranawat, MD*
- 10:12 am – 10:16 am Impact Of Guideline Changes On Aspirin Prescribing After Knee Arthroplasty
Sarav Shah, MD, Long Island Jewish Medical Center, New Hyde Park, NY
- 10:16 am – 10:20 am Radiographic Differences In Total Knee Arthroplasty Patients With Anterior Pain
Sherwin L. Su, MD, Hospital for Special Surgery, New York, NY
- 10:20 am – 10:24 am Ipsilateral Hip Osteoarthritis: Does it Affect Primary Total Knee Arthroplasty Outcomes?
Jeffrey Engorn, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL
**Presented by Jesus M. Villa, MD*
- 10:24 am – 10:29 am Discussion

- 10:29 am – 10:33 am Total Knee Arthroplasty In Patients With Pigmented Villonodular Synovitis
Colin T. Penrose, BA, Duke University Medical Center, Durham, NC
- 10:33 am – 10:37 am Navigated Naturally Aligned Total Knee Arthroplasty In Varus Knees
Pasquale Petrera, MD, Peninsula Regional Medical Center/Nanticoke Memorial Hospital, Salisbury, MD
- 10:37 am – 10:41 am Enhanced Recovery Pathway After TKA: Decreased Length Of Stay, Increased Satisfaction
Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC
- 10:41 am – 10:45 am Revision Arthroplasty For Management Of Stiffness After Total Knee Replacement
Joaquin Moya Angeler, MD, PhD, Lenox Hill Hospital, New York, NY
- 10:45 am – 10:50 am Discussion

Rapid Fire Session 12E – Mixed Bag (Boardroom)

Moderators: James T. Guille, MD, *Premier Orthopaedics – Brandywine Institute of Orthopaedics Division, Pottstown, PA*
Robert P. Boran Jr., MD, *Schuylkill Health Systems Medical Group, Pottsville, PA*

- 10:08 am – 10:12 am Preliminary Results From A Longitudinal Study Of Radiation Exposure In Orthopaedic Residents
Elizabeth B. Gausden, MD, Hospital for Special Surgery, New York, NY
- 10:12 am – 10:16 am Medicaid Reimbursement For Common Orthopaedic Procedures: Are Compensation Rates Consistent?
Jayanth Vatson, BS, Thomas Jefferson University Hospital, Philadelphia, PA
- 10:16 am – 10:20 am Statistical Significance In Trauma Research: Too Unstable To Trust?
Robert L. Parisien, MD, Boston University Medical Center, Boston, MA
- 10:20 am – 10:24 am ACGME Regulations Decrease First Year Orthopedic Attending's Clinical Preparedness
Steven T. DiSegna, MD, University of Massachusetts Memorial Medical Center, Worcester, MA
- 10:24 am – 10:29 am Discussion
- 10:29 am – 10:33 am The Fate Of The Summer Medical Student: Analysis Of Specialty Choice And Research Productivity After An Orthopedic Summer Research Program
Sravisht Iyer, MD, Hospital for Special Surgery, New York, NY
- 10:33 am – 10:37 am Orthopaedic Operating Room Surface Cleanliness Measured With A Handheld ATP-Bioluminescence Assay

Raveesh D. Richard, MD, Geisinger Medical Center, Danville, PA

10:37 am – 10:41 am Modernizing Osteoarthritis Treatment: The Lifetime Initiative For The Management Of Arthritis
Yousuf Sayeed, MS, New York University, New York, NY

10:41 am – 10:45 am High Patient Satisfaction And Early Return To Function After UKA
Bryan M. Huber, MD, Morrisville Orthopaedic/Copley Hospital, Morrisville, VT

10:45 am – 10:50 am Discussion

10:50 am – 11:00 am **Refreshment Break** (Grand Ballroom Foyer)

Symposium 6 – Hot Topics in Shoulder Arthroplasty

Moderator: Claudius D. Jarrett, MD, *Emory University School of Medicine, Atlanta, GA*

11:00 am – 11:10 am Dealing with The Painful Shoulder Arthroplasty
Lawrence V. Gulotta, MD, Hospital for Special Surgery, New York, NY

11:10 am – 11:20 am Reverse Shoulder Arthroplasty for Proximal Humerus Fracture
Balazs Galdi, MD, Rutgers-New Jersey Medical School, Newark, NJ

11:20 am – 11:30 am What is the Ideal Implant Design for Anatomic TSA 2016?
Andrew S. Neviasser, MD, The GWU Medical Faculty Associates, Washington, DC

11:30 am – 11:40 am Management of Glenoid Bone Loss in Shoulder Arthroplasty
Grant E. Garrigues, MD, Duke University Medical Center, Durham, NC

11:40 am – 11:50 am Discussion

11:50 am – 12:20 pm **EOA Luncheon – Industry Presentation**
Exactech, Inc.
*CME Credit Not Available

Session 13 – Foot & Ankle

Moderators: Sameh A. Labib, MD, *Emory University, Atlanta, GA*

Austin T. Fragomen, MD, *Hospital for Special Surgery, New York, NY*

12:20 pm – 12:26 pm **EOA/OREF Resident Travel Grant Award**
Arthroscopic Ankle Arthrodesis: A Long Term Follow Up Study
Christopher R. Jones, MD, The Southeast Permanente Medical Group, Athens, GA

12:26 pm – 12:32 pm **Resident Travel Grant Award**
The Effect Of Exercise On Tibial Plateau Cartilage Morphology
Kwadwo A. Owusu-Akyaw, MD, Duke University Medical Center, Durham, NC

- 12:32 pm – 12:38 pm **Resident Travel Grant Award**
Recurrent Hallux Valgus: 15 Year Single Surgeon Series
Andrew G. Park, MD, Thomas Jefferson University, Pennsylvania, PA
- 12:38 pm – 12:44 pm **Resident Travel Grant Award**
Agility Total Ankle Arthroplasty: Midterm Follow-Up Outcome Study
David M. Beck, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 12:44 pm – 12:50 pm Economic Analysis And Patient Satisfaction Associated With Outpatient
Total Ankle Arthroplasty
Tyler Gonzalez, MD, MBA, Boston Children's Hospital, Boston, MA
- 12:50 pm – 12:56 pm Development Of A Novel Small Animal Ankle Arthrodesis Model
Rishin J. Kadakia, MD, Emory University, Atlanta, GA
- 12:56 pm – 1:02 pm Microfracture Versus Osteochondral Autologous Transplantation For
High-Grade Osteochondral Lesions Of The Talus: A Prospective
Comparative Analysis
Sameh A. Labib, MD, Emory University, Atlanta, GA
- 1:02 pm – 1:20 pm Discussion
- 1:20 pm – 2:20 pm **Multimedia Education Session** (*Grand Ballroom Foyer*)