

2017 EOA Scientific Program
October 19-21, 2017
Loews Hotel, South Beach
(Presenters and times are subject to change.)

Thursday, October 19, 2017

6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters will be available to answer questions.)

7:00 am – 7:05 am **Welcome, Introduction of Program and Announcements**
James T. Guille, MD, President
Richard M. Wilk, MD, Program Chair

Session 1 – Sports Medicine/Upper Extremity

Moderators: Mark J. Lemos, MD, *Lahey Clinic*
 Balazs Galdi, MD, *Rutgers-New Jersey Medical School*

7:05 am – 7:11 am Femoral vs. Adductor Canal Nerve Block For ACL Reconstruction
Robert Runner, MD, Emory University

7:11 am – 7:17 am Scapular Kinematics In Asymptomatic Rotator Cuff Tears And Healthy Controls
Jacob G. Calcei, MD, Hospital for Special Surgery

7:17 am – 7:23 am Precision And Accuracy Of Patient vs. Surgeon Expectations Following ACL-Reconstruction
Danielle Weekes, MD, Rothman Institute

7:23 am – 7:29 am The Impact Of Raising The Checking Age On Hockey Injuries
David P. Trofa, MD, Columbia University School of Medicine - New York Presbyterian

7:29 am – 7:35 am Adipose Tissue Area vs BMI: Correlations With Outcome After Meniscectomy
Amos Dai, BS NYU, Hospital for Joint Diseases

7:35 am – 7:41 am Preoperative ASES Scores Predict Substantial Clinical Benefit Following Shoulder Arthroplasty
Joseph N. Liu, MD, Hospital for Special Surgery

7:41 am – 7:47 am Sonographic Changes In The Median Nerve Correlate To Symptom Severity And Nerve Conduction Severity In Patients With Carpal Tunnel Syndrome
Lauren E. Wessel, MD, Hospital for Special Surgery

7:47 am – 7:53 am External Rotation Restoration After Reverse Shoulder Arthroplasty Without Latissimus Transfer

Derek Berglund, MD, Holy Cross Orthopedic Institute

- 7:53 am – 7:59 am Participation In Work And Sport Following Shoulder Arthroplasty- A Comparison Of Reverse And Anatomic
Jennifer Kurowicki, MD, Holy Cross Orthopedic Research Institute
- 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***

Symposium 1 – Knee Reconstruction

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

- 8:40 am – 8:50 am Primary TKA: Tips for Success
George N. Guild III, MD, Peachtree Orthopaedic Clinic
- 8:50 am – 9:00 am Navigation for TKA in 2017
Seth A. Jerabek, MD, Hospital for Special Surgery
- 9:00 am – 9:10 am TJA Bundles: Getting in the Game
Richard Iorio, MD, NYU Langone Medical Center
- 9:10 am – 9:20 am Bilateral TKA: Choosing Wisely
Michael P. Bolognesi, MD, Duke University Medical Center
- 9:20 am – 9:30 am Unicondylar Knee Replacement: Current Concepts
Andrew D. Pearle, MD, Hospital for Special Surgery
- 9:30 am – 9:40 am Discussion

Rapid Fire Session 2A – Sports Medicine

Moderator: Joshua A. Baumfeld, MD, *Lahey Hospital & Medical Center*
Sara L. Edwards, MD, *Sports Orthopedic & Rehab*

- 9:43 am – 9:47 am Statistical Fragility In The Sports Medicine Literature
Robert L. Parisien, MD, Boston Medical Center
- 9:47 am – 9:51 am SF-12 Predicts Return To Play And MCID After ACL Reconstruction
Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery
- 9:51 am – 9:55 am Arthroscopic Repair Of Isolated Partial- And Full-Thickness Upper Third Subscapularis Tendon Tears: Minimum 2-Year Outcomes After Single-Anchor Repair And Biceps Tenodesis
Alexander R. Vap, MD, Virginia Commonwealth University
- 9:55 am – 9:59 am Discussion
- 9:59 am – 10:03 am Modified Tension Slide Technique In Distal Biceps Repair

James Mullen, MD, Hofstra North Shore Long Island Jewish Health System-Nwell Health

10:03 am – 10:07 am Anatomic ACL Reconstruction Via Independent Tunnel Drilling: A Systematic Review
Michael C. Ciccotti, MD, Thomas Jefferson University Hospital

10:07 am – 10:11 am Avulsion Of The Proximal Adductor Longus Origin: A Biomechanical Analysis Of Suture Anchor Reattachment
Elan Golan, MD, Maimonides Medical Center

10:11 am – 10:15 am Discussion

Rapid Fire Session 2B – Total Knee

Moderator: Geoffrey H. Westrich, MD, *Hospital for Special Surgery*
 Brian A. Jewett, MD, *Slocum Orthopedics*

9:43 am – 9:47 am Trends In Opioid Utilization Before And After Total Knee Arthroplasty
Beau J. Kildow, MD, Duke University Medical Center

9:47 am – 9:51 am General Versus Spinal Anesthesia For TJA: A Single Institution Study
Taylor Paziuk, BS, Rothman Institute

9:51 am – 9:55 am Development And Evaluation Of A Preoperative Treatment Success Calculator For Periprosthetic Joint Infection
Michael M. Kheir, MD, Indiana University

9:55 am – 9:59 am Discussion

9:59 am – 10:03 am When Does a Total Knee Replacement Feel Normal Again?
Victor Carlson, BS, Thomas Jefferson University

10:03 am – 10:07 am Downward Trending Serology Not Predictive Of Two-Stage Revision Arthroplasty Success
Gordon X. Wong, BA, Tufts University School of Medicine

10:07 am – 10:11 am Does Bilateral TKA Make Sense In A Bundle Payment Era?
Rex Lutz, BS, Rothman Institute

10:11 am – 10:15 am Discussion

Rapid Fire Session 2C – Upper Extremity

Moderator: Kevin D. Plancher, MD, *Albert Einstein College of Medicine*
 Balazs Galdi, MD, *Rutgers-New Jersey Medical School*

9:43 am – 9:47 am NIRS and Cognitive Deficits After Beach Chair Shoulder Surgery: RCT
Ryan M. Cox, BS Rothman Institute

9:47 am – 9:51 am Medial Collateral Ligaments: Initial Site Of Rupture In Elbow Dislocations

Jeffrey G. Stepan, MD, MSc, Hospital for Special Surgery

- 9:51 am – 9:55 am Minimally Displaced, Isolated Radial Head Fractures Do Not Require Formal Physical Therapy: Results Of A Prospective Randomized Trial
Jack M. Haglin, BS, NYU Hospital for Joint Diseases
- 9:55 am – 9:59 am Discussion
- 9:59 am – 10:03 am Ultrasonography vs. EMG/NCS In Diagnosis Of Nerve Entrapment At Elbow
Poonam Dalwadi, BS, Emory University
- 10:03 am – 10:07 am Surgeon Experience Is Not Associated With Elbow Arthroscopy Complications
Alexander H. Jinnah, MD, Wake Forest School of Medicine
- 10:07 am – 10:11 am Comparison Of Pulse Oximetry And Handheld Doppler For Assessing Digital Perfusion
Megan L. Jimenez, DO, Inspira
- 10:11 am – 10:15 am Discussion

Rapid Fire Session 2D Pediatrics

Moderator: James T. Guille, MD, *Brandywine Institute of Orthopaedics*
 J. Richard Bowen, MD, *Alfred I. duPont Hospital for Children (Nemours Foundation)*

- 9:43 am – 9:47 am Prevalence Of Ulnar Nerve Palsy With Flexion-Type Supracondylar Humerus Fractures
Kelvin Kim, BA, NYU Langone Medical Center
- 9:47 am – 9:51 am Utility Of Triggered Electromyographic Pedicle Screw Stimulation With Robotic-Assisted Pedicle Screw Insertion In Adolescent Idiopathic Scoliosis
K. Aaron Shaw, DO, Dwight David Eisenhower Army Medical Center
- 9:51 am – 9:55 am Non-Operative Treatment In Pediatric Type I Open Forearm Fractures
Hui Zhang, MD, Geisinger Medical Center
- 9:55 am – 9:59 am Discussion
- 9:59 am – 10:03 am The Role Of CT Scan In The Diagnosis Of Acetabular Fracture In The Immature Pelvis
M. Kareem Shaath, MD, Rutgers - New Jersey Medical School
- 10:03 am – 10:07 am Using Skeletal Age To Better Predict Upper Extremity Growth
Lauren Karbach, MDc, University of Rochester Medical Center
- 10:07 am – 10:11 am Treatment Of Lower Limb Torsion In Children
John E. Handelsman, MD, FRCS, MCh, Orth, NYU Langone Hospital for Joint Diseases

10:11 am – 10:15 am Discussion

Rapid Fire Session 2E – Spine

Moderator: Marc J. Levine, MD, *Trenton Orthopaedic Group*
Robert F. McLain, MD, *Outreach Profession Services, Inc.*

9:43 am – 9:47 am Are Red Flags For Lower Back Pain Really “Red”?
Will Godfrey, BS, Emory Sports Medicine

9:47 am – 9:51 am Neuromonitoring In Deformity Surgery: Impact Of Consistency On
Surgical Outcomes
David Casper, MD, Shriners’ Hospital for Children

9:51 am – 9:55 am Impaction Grafting Increases Bone Contact Area During TLIF: A
Quantitative In Vitro Comparative Study And Early Clinical Results
P. Justin Tortolani, MD, Union Memorial Hospital

9:55 am – 9:59 am Discussion

9:59 am – 10:03 am Posterior Cervical Microtube-Foraminotomy versus Anterior Cervical
Discectomy and Fusion
*Conor Dunn, MD, Seton Hall University School of Health and Medical
Sciences*

10:03 am – 10:07 am L5/S1 Transforaminal Lumbar Interbody Fusion Versus Posterolateral
Instrumented Fusion
Chusheng Seng, MBBS, MMED(Ortho), Singapore General Hospital

10:07 am – 10:11 am Do Surgical Site Infection Rates Differ In Microscope Assisted Versus
Loope Assisted Lumbar Decompressions?
Adan Omar, MD, University of Rochester

10:11 am – 10:15 am Discussion

10:15 am – 10:35 am ***BREAK—please visit Exhibits***

Session 3 – OREF Report and Presidential Address

Moderator: Javad Parvizi, MD, FRCS, *Rothman Institute*

10:35 am – 10:40 am OREF Report

10:40 am – 10:45 am Introduction of Presidential Address
Javad Parvizi, MD, FRCS, Rothman Institute

10:45 am – 11:15 am Presidential Address
Title
James T. Guille, MD, Brandywine Institute of Orthopaedics

11:15 pm – 12:15 pm **EOA Luncheon – Industry Presentation**

*CME Credit Not Available

Symposium 2 – Hip Reconstruction

Moderator: Javad Parvizi, MD, FRCS, *Rothman Institute*

- 12:15 am – 12:25 am Anterior, Posterior, Lateral Approach: Does it Matter?
Adam Rana, MD, Maine Medical Center
- 12:25 am – 12:35 am Bearing Surfaces: How to Choose?
Jeffrey S. Zarin, MD, Tufts Medical Center
- 12:35 am – 12:45 am Outpatient THA: A Reality?
Amar S. Ranawat, MD, Hospital for Special Surgery
- 12:45 am – 12:55 am Painful THA: Evaluation & Management
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin
- 12:55 am – 1:00 pm Discussion

Resident Review Course

Moderator: TBD

- 1:00 pm – 1:05 pm Introduction
- 1:05 pm – 1:35 pm Musculoskeletal Oncology
Sheila A. Conway, MD, University of Miami Health System
- 1:35 pm – 2:05 pm Trauma
Michael S. Kain, MD, Lahey Hospital & Medical Center
- 2:05 pm – 2:20 pm Questions / Break
- 2:20 pm – 2:50 pm Adult Reconstruction
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin
- 2:50 pm – 3:20 pm Sports Medicine
Joshua A. Baumfeld, MD, Lahey Hospital & Medical Center
- 3:20 pm – 3:50 pm Upper Extremity
Charles Cassidy, MD, Tufts Medical Center
- 3:50 pm – 4:05 pm Questions / Break
- 4:05 pm – 4:35 pm Foot & Ankle
Sameh A. Labib, MD, Emory Sports Medicine Center
- 4:35 pm – 5:05 pm Pediatrics
J. Richard Bowen, MD, Alfred I. duPont Hospital for Children (Nemours Foundation)

- 1:00 pm – 2:00 pm **Scientific E-Poster Session** (Presenters will be available to answer questions.)
- 2:00 pm – 4:00 pm **Multimedia Education Session**

Friday, October 20, 2017

6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters will be available to answer questions.)

7:00 am - 7:05 am **Announcements**
Richard M. Wilk, MD, Program Chair

Session 4 – Total Knee/ Total Hip

Moderators: Chitranjan S. Ranawat, MD, *Hospital for Special Surgery*
 Richard Iorio, MD, *NYU Langone Medical Center*

- 7:05 am – 7:11 am Unsupervised Home-Exercise versus Traditional Outpatient Physiotherapy after Primary Total Knee Arthroplasty
Andrew N. Fleischman, MD, Rothman Institute
- 7:11 am – 7:17 am Adductor Canal Block vs. Periarticular Bupivacaine Injection in TKA
Matthew J. Grosso, MD, Columbia University Medical Center
- 7:17 am – 7:23 am Decreasing Incidence Of Manipulation Under Anesthesia: Using Objective Data To Balance The Modern TKR
Jeffrey A. Geller, MD, Columbia University Medical Center
- 7:23 am – 7:29 am Comparison Of Infection Risk With Corticosteroid Or Hyaluronic Acid Injection Prior To Total Knee Arthroplasty
Shawn S. Richardson, MD, Hospital for Special Surgery
- 7:29 am – 7:35 am Diagnosing Periprosthetic Joint Infection: The Promise Of Next Generation Sequencing
Majd Tarabichi, MD, Rothman Institute
- 7:35 am – 7:41 am Increased Resource Utilization In Medicaid Patients Following Primary Hip Arthroplasty
David Shau, MD, MBA, Emory University
- 7:41 am – 7:47 am Surgical Approach Does Not Affect Short Term Stem Subsidence Rate In THA With Cementless Tapered Wedge Stems
Coridon Huez, MD, Lenox Hill Hospital
- 7:47 am – 7:53 am Can Bundled Payments Succeed With Medicaid In Primary Joint Arthroplasty?
P. Maxwell Courtney, MD, Rush University Medical Center
- 7:53 am – 8:00 am Discussion

Rapid Fire Session 5A – Sports Medicine

Moderator: Mark J. Lemos, MD, *Lahey Hospital & Medical Center*
Samuel I. Brown, MD, *Sports Medicine and Orthopaedics Center*

- 8:03 am – 8:07 am Dynamometer Elbow Strength And Endurance Testing After Distal Biceps Reconstruction With Allograft
Mathew Hamula, MD, NYU Hospital for Joint Diseases
- 8:07 am – 8:11 am The Impact Of Socioeconomic Factors On Outcomes Following Anterior Cruciate Ligament Reconstruction
Michael Zacchilli, MD, NYU Hospital for Joint Diseases
- 8:11 am – 8:15 am AIIIS Morphologic Classification: Are Plain Radiographs Enough
Andrew Swentik, MD, Palmetto Health
- 8:15 am – 8:19 am Discussion
- 8:19 am – 8:23 am Outcomes Of Quadriceps Tendon Autograft In Anterior Cruciate Ligament Revision
Stephanie Boden, BS, Emory Sports Medicine
- 8:23 am – 8:27 am Outcomes After Elmslie-Trillat Osteotomy Using A Minimally Invasive Technique
Ian Gao, MD, Emory University
- 8:27 am – 8:31 am Correlating Intra-Operative Hamstring Autograft Size With Anthropometric And MRI Measurements
CPT Sally Corey, DO, Dwight D. Eisenhower Army Medical Center
- 8:31 am – 8:35 am Discussion

Rapid Fire Session 5B – Trauma

Moderator: Michael S. Kain, MD, *Lahey Hospital & Medical Center*

- 8:03 am – 8:07 am Hip Fracture Patients On Non-Warfarin Anticoagulants Is Surgical Delay Warranted?
Ariana Lott, BA, New York University Hospital for Joint Diseases
- 8:07 am – 8:11 am Is there a Critical Window For Debridement of Open Fractures?
Amanda Mener, BS/BA, Emory University School of Medicine
- 8:11 am – 8:15 am Thigh Compartment Syndrome: When, Why, And How Long To Worry
Dustin Greenhill, MD, Temple University Hospital
- 8:15 am – 8:19 am Discussion
- 8:19 am – 8:23 am Earlier Hip Fracture Discharge With A Dedicated Orthopaedic Trauma Room
Carlos Sagebien, MD, University Orthopaedic Associates

- 8:23 am – 8:27 am Dimensions Of The Pediatric Femur: Anatomic Considerations For Flexible Nailing
Michael Heffernan, MD, LSU Health Science Center
- 8:27 am – 8:31 am Intra-Articular Lidocaine versus Conscious Sedation In Reducing Anterior Shoulder Dislocations
Josh Kotler, BS, Georgetown University School of Medicine
- 8:31 am – 8:35 am Discussion

Rapid Fire Session 5C – Total Hip

Moderator: Michael P. Ast, MD, *Mercer Bucks Orthopaedics, Lawrenceville, NJ*
George N. Guild III, MD, *Peachtree Orthopaedic Clinic*

- 8:03 am – 8:07 am 14 Year Wear Analysis Of Highly Cross-Linked Polyethylene In Young And Active Patients
Michael A. Gaudiani, BA, Hospital for Special Surgery
- 8:07 am – 8:11 am Same Day Discharge Primary Total Hip Arthroplasty: Who Fails And Why?
Kelvin Kim, BA, NYU Langone Medical Center
- 8:11 am – 8:15 am Spinal Anesthesia Is Superior To General Anesthesia For Total Hip Arthroplasty Patients
Michael Cremins, PA-C, PhD, Musculoskeletal Outcomes Institute
- 8:15 am – 8:19 am Discussion
- 8:19 am – 8:23 am Neurocognitive Dysfunction And Its Effect On TJA Outcomes
Afshin A. Anoushiravani, MD, NYU Hospital for Joint Diseases
- 8:23 am – 8:27 am Avascular Necrosis Of The Hip: Is It Worth Coring? A Long Term Follow Up
Carlos J. Lavernia, MD, Coral Gables, FL
- 8:27 am – 8:31 am Nutritional Status Predicts Short-Term Clinical Outcomes Following Total Joint Arthroplasty
Cary Politzer, BS, Duke University School of Medicine
- 8:31 am – 8:35 am Discussion

Rapid Fire Session 5D Foot & Ankle

Moderator: Sameh A. Labib, MD, *Emory Sports Medicine Center*
Jason T. Bariteau, MD, *Emory Orthopaedics and Spine Hospital*

- 8:03 am – 8:07 am Effect Of Post-Operative Toradol Administration On Bone Healing After Ankle Fracture Fixation
Elizabeth L. McDonald, BA, Rothman Institute

- 8:07 am – 8:11 am Generalizability and Validation of PROMIS Scores to Predict Surgical Success in Foot and Ankle Patients
Judith Baumhauer, MD, MPH, University of Rochester Medical Center
- 8:11 am – 8:15 am Systematic Review: Diagnostic Imaging For CPRS Of The Lower Extremity
James F. Baker, MD, University of Louisville
- 8:15 am – 8:19 am Discussion
- 8:19 am – 8:23 am Association Of Posterior Malleolus Displacement With SER Ankle Fracture Pattern
Ashley Levack, MD, MAS, Hospital for Special Surgery
- 8:23 am – 8:27 am Ankle Fractures: Utility Of Ottawa Ankle Rules And Clinical Practice
Jordan Murphy, BS, Georgetown University School of Medicine
- 8:27 am – 8:31 am Association Of Frailty With Postoperative Outcomes After Elderly Ankle Fractures
Rishin J. Kadakia, MD, Emory University
- 8:31 am – 8:35 am Discussion

Rapid Fire Session 5E – Upper Extremity

Moderator: David S. Zelouf, MD, *The Philadelphia Hand Center*
 Marc J. Richard, MD, *Duke University Medical Center*

- 8:03 am – 8:07 am Location Of Osteochondritis Dissecans Lesions Of The Capitellum
Christine C. Johnson, MD, Hospital for Special Surgery
- 8:07 am – 8:11 am Operative Versus Non-Operative Treatment For The Management Of Non-Traumatic Rotator Cuff Tears: A Meta-Analysis
Christine C. Piper, MD, George Washington University Hospital
- 8:11 am – 8:15 am Routine Use Of A Closed-Suction Drain In Total Shoulder Arthroplasty: Is There A Benefit?
Benjamin Zmistowski, MD, Rothman Institute
- 8:15 am – 8:19 am Discussion
- 8:19 am – 8:23 am The Ultimate Fate Of Radial Nerve Palsy Associated With Humeral Shaft Fractures
Rebekah Belayneh, BA, NYU Hospital of Joint Diseases
- 8:23 am – 8:27 am National And Regional Racial Disparity In Shoulder Arthroplasty
Eric Gordon, MD, Medical University of South Carolina
- 8:27 am – 8:31 am RSA Has Higher Perioperative Implant Complications Than TSA
Xinning Li, MD, Boston Medical Center

8:31 am – 8:35 am Discussion

8:35 am – 8:55 am **BREAK – Please visit Exhibits**

Session 6 – BOC Report & Howard Steel Lecture

Moderator: *James T. Guille, MD, Brandywine Institute of Orthopaedics*

8:55 am – 9:00 am BOC Report
Henry A. Backe Jr., MD, Orthopaedic Specialty Group

9:00 am – 9:05 am Introduction of Howard Steel Lecturer
James T. Guille, MD, Brandywine Institute of Orthopaedics

9:05 am – 10:00 am Howard Steel Lecturer
America's Oldest Brewery: Still Family-Owned & Operated After 188 Years
Dick Yuengling, Jr.

10:00 am – 10:20 am **BREAK – Please visit Exhibits**

Symposium 3- Foot & Ankle

Moderator: *Sameh A. Labib, MD, Emory Sports Medicine Center*

10:20 am – 10:30 am Arthroscopic Ankle Fusion is the Way To Go: Why and How
Margaret J. Lobo, MD, Lahey Hospital & Medical Center

10:30 am – 10:40 am Ankle Replacement: How to be Successful
Stuart D. Miller, MD, Union Memorial Ortho & Sport

10:40 am – 10:50 am Achilles Tendon Tears: Non-op, Repair or Augment?
Martin J. O'Malley, MD, Weill Cornell Medical College

10:50 am – 11:00 am Ankle Instability: When to Operate and How?
Christopher Chiodo, MD, Brigham and Womens Hospital

11:00 am – 11:10 am Hallux Rigidus: Cheilectomy, Fusion or Even Prosthesis
Judith Baumhauer, MD, MPH, University of Rochester Medical Center

11:10 am – 11:15 am Discussion

11:15 am – 12:15 pm **EOA Luncheon – Industry Presentation**
*CME Credit Not Available

Symposium 4- Shoulder

Moderator: *Joshua A. Baumfeld, MD, Lahey Hospital & Medical Center*

12:15 pm – 12:25 pm Shoulder Instability: My Approach in 2017
Xinning Li, MD, Boston University School of Medicine

12:25 pm – 12:35 pm SLAP Tears in Overhead Athletes

Sara L. Edwards, MD, Sports Orthopedic & Rehab

- 12:35 pm – 12:45 pm **Biceps Disease: When, What, & Where?**
Ilya Voloshin, MD, University Orthopaedic Associates of Rochester
- 12:45 pm – 12:55 pm **Design Considerations in Reverse Shoulder Arthroplasty**
Jonathan C. Levy, MD, Holy Cross Orthopaedic Institute
- 12:55 pm – 1:00 pm **Discussion**
- 1:00 pm – 2:00 pm **Scientific E-Poster Session** (Presenters will be available to answer questions.)
- 2:00 pm – 3:00 pm **Multimedia Education Session**

Saturday, October 21, 2017

- 6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters will be available to answer questions.)
- 7:00 am - 7:05 am **Announcements**
Richard M. Wilk, MD, Program Chair

Session 7 – Foot & Ankle/Spine /Pediatrics/Other

Moderators: Judith Baumhauer, MD, MPH, *University of Rochester Medical Center*
 Marc J. Levine, MD, *Trenton Orthopaedic Group*

- 7:05 am – 7:11 am **Predicting Failure Of Nonoperative Treatment For Insertional Achilles Tendinosis**
James Stenson, DO, Rowan University School of Osteopathic Medicine
- 7:11 am – 7:17 am **Thromboembolic Events In Elective Versus Non-Elective Foot & Ankle Surgery**
Nicholas Yohe, MD, Maimonides Medical Center
- 7:17 am – 7:23 am **Intrawound Tobramycin Powder Eradicates Surgical Wound Contamination**
Joseph L. Laratta, MD, The Spine Hospital at Columbia University Medical Center
- 7:23 am – 7:29 am **Effect Of Intrasite Vancomycin Powder On Development Of Epidural Fibrosis**
Michael V. Narvaez, MD, Einstein Healthcare Network
- 7:29 am – 7:35 am **Ascorbic Acid Treatment Reverses Radiation-Induced Trabecular Bone Loss In Rats**
T. David Luo, MD, Wake Forest Baptist Medical Center
- 7:35 am – 7:41 am **Chordoma Detection Using 5-ALA Tumor Paint**

Shachar Kenan, MD, North Shore-LIJ, Feinstein Institute, Northwell Health Medical Center

- 7:41 am – 7:47 am Vancomycin Powder Prevention Of Mrsa Biofilm Infection: A Rabbit Model
James P. Hovis, MD, University of Maryland Medical Center
- 7:47 am – 7:53 am Solid Cortical Versus Cannulated Cancellous Screw Fixation For Lisfranc Injuries
Joshua C. Rozell, MD, University of Pennsylvania
- 7:53 am – 7:59 am Biomechanical Comparison Of Blade Plate Designs In Proximal Femoral Varus Osteotomies
Joseph J. Ruzbarsky, MD, Hospital for Special Surgery
- 7:59 am – 8:05 am Subsequent Surgery Rates Following Closed And Open Reduction Of The Developmentally Dysplastic Hip
Ishaan Swarup, MD, Hospital for Special Surgery
- 8:05 am – 8:11 am Orthopaedic Specialty University Hospitals, Do they Provide Better Outcomes?
Jimmy Daruwalla, MD, Emory Sports Medicine
- 8:11 am – 8:15 am Discussion
- 8:15 am – 8:45 am **EOA Breakfast – Industry Presentation**
*CME Credit Not Available

Symposium 5 - Wrist & Elbow

Moderator: Henry A. Backe Jr., MD, *Orthopaedic Specialty Group, Quinnipiac University, Netter School of Medicine*

- 8:45 am – 8:55 am Elbow Arthroscopy: Tips & Tricks
Charles Cassidy, MD, Tufts Medical Center
- 8:55 am – 9:05 am Wrist Arthroscopy: Tips & Tricks
Marc J. Richard, MD, Duke University Medical Center
- 9:05 am – 9:15 am Endoscopic vs Open Carpal Tunnel Release
Eon K. Shin, MD, The Philadelphia Hand Center
- 9:15 am – 9:25 am Epicondylitis: Current Concepts
David S. Zelouf, MD, The Philadelphia Hand Center
- 9:25 am – 9:35 am Discussion
- 9:35 am – 9:50 am **Second Business Meeting**
- 9:50 am – 10:15 am **BREAK – Please visit Exhibits**

Session 8 – Presidential Guest Speaker

Moderator: *James T. Guille, MD, Brandywine Institute of Orthopaedics*

- 10:15 am – 10:20 am Introduction of Presidential Guest Speaker
James T. Guille, MD, Brandywine Institute of Orthopaedics
- 10:20 am – 10:50 am Presidential Guest Speaker
Glorious Orthopaedics
J. Richard Bowen, MD, *Alfred I. duPont Hospital for Children (Nemours Foundation)*

Rapid Fire Session 9A – Sports Medicine

Moderator: *John P. McConnell, MD, Commonwealth Orthopaedics*

- 10:53 am – 10:57 am The “Safe Zone” Technique Improves Suture Placement and Accuracy During Arthroscopic Remplissage: A Cadaveric Validation of A New Technique
Grant Garcia, MD, Hospital For Special Surgery
- 10:57 am – 11:01 am Two-Year Outcomes Of Arthroscopic Hip Labral Base Repair
Austin W. Chen, MD, American Hip Institute
- 11:01 am – 11:05 am MRI Examination Of BPTB Donor Site Morphology Following ACL Reconstruction
Patrick Kane, MD, Steadman Philippon
- 11:05 am – 11:09 am Discussion
- 11:09 am – 11:13 am Utilization Of Knot Pusher Increases Knot Security For Sliding And Static Knots
Dillon Arango, MD, Einstein Medical Center
- 11:13 am – 11:17 am Condyle-Specific Matching Does Not Improve Outcomes After Osteochondral Allograft Transplantation
Dean Wang, MD, Hospital for Special Surgery
- 11:17 am – 11:21 am Inverted C-Arm Orientation During Hip Arthroscopy Decreases Patient Radiation Exposure
Nischal S. Nadig, DO, D.D. Eisenhower Army Medical Center
- 11:21 am – 11:25 am Discussion

Rapid Fire Session 9B – Total Knee & Total Hip

Moderator: *Amar S. Ranawat, MD, Hospital for Special Surgery*
Jeffrey S. Zarin, MD, Tufts, Medical Center

- 10:53 am – 10:57 am Three-Dimensional Templating For Acetabular Component Alignment During Total Hip Arthroplasty
Ameer M. Elbuluk, BA, NYU Hospital for Joint Diseases

- 10:57 am – 11:01 am Impact of Timing to Revision of Metal-on-Metal Total Hip Arthroplasty
Lindsay Kleeman, MD, Duke University
- 11:01 am – 11:05 am Simple Radiographic Parameters Predict Loosening Of Modern Cementless Acetabular Cups
Hamed Vahedi, MD, Rothman Institute
- 11:05 am – 11:09 am Discussion
- 11:09 am – 11:13 am Balanced Resection Surgical Technique For Robotic-Arm Assisted Total Knee Arthroplasty
Robert Marchand, MD, Ortho Rhode Island
- 11:13 am – 11:17 am What Are The Risk Factors Of Persistent Wound Drainage After Total Hip And Knee Arthroplasty?
Ali Oliashirazi, MD, Marshall Orthopaedics
- 11:17 am – 11:21 am Computer-Assisted versus Conventional Technique: Medial Unicompartmental Knee Arthroplasty
Jason Wong, MD, Columbia University Medical Center
- 11:21 am – 11:25 am Discussion

Rapid Fire Session 9C – Biologics

Moderator: Anil S. Ranawat, MD, *Hospital for Special Surgery*
Joshua A. Baumfeld, MD, *Lahey Hospital & Medical Center*

- 10:53 am – 10:57 am The Use Of A Biologic Aragonite Scaffold In The Treatment Of Knee Arthritis
Andrew S. Levy, MD, Center for Advanced Sports Medicine
- 10:57 am – 11:01 am Can Biologics Slow Down Osteoarthritis? Systematic Review of the Literature
Weilong J. Shi, MD, Rothman Institute
- 11:01 am – 11:05 am Biomarkers And Bone Marrow Edema Lesions After Acute ACL Ruptures
Jordan A. Werner, MD, NYU Hospital for Joint Diseases
- 11:05 am – 11:09 am Discussion
- 11:09 am – 11:13 am Bio-Inductive Implant Utilization For Calcific Tendonopathy Rotator Cuff Defects
Sean McMillan, DO, FAOAO, Lourdes Medical Associates
- 11:13 am – 11:17 am The Evidence Behind Biologic Therapies Promoted at AOSSM: Systematic Review
Weilong J. Shi, MD, Rothman Institute
- 11:17 am – 11:21 am Collagen-Based Bioinductive Implant For Treatment Of Partial Thickness Rotator Cuff Tears
Abigail Campbell, MD, NYU Hospital for Joint Diseases

11:21 am – 11:25 am Discussion

Rapid Fire Session 9D – Health Care Economics

Moderator: Richard Iorio, MD, *NYU Langone Medical Center*
Adam J. Rana, MD, *Maine Medical Center*

10:53 am – 10:57 am Do Healthcare Disparities Affect Outcomes Following Nonunion Repair Surgery?
David Kugelman, BS, NYULMC Hospital for Joint Diseases

10:57 am – 11:01 am Predictive Value Of Preoperative Exclusion Criteria In A Joint Replacement Bundled Payment Model
John Grady-Benson, MD, Connecticut Joint Replacement Institute

11:01 am – 11:05 am Plunging Dangerously: A Quantitative Assessment Of Drilling The Clavicle
Daniel Gloekler, MD, UPMC Hamot

11:05 am – 11:09 am Discussion

11:09 am – 11:13 am Fellowship Training: The Financial Impact On Orthopaedic Surgeon Career
Paul M. Inclan, BS, Wake Forest School of Medicine

11:17 am – 11:21 am Description Of Medicare Payments In A Bundled Payment Model
Billy T. Baumgartner, BA, Duke University

11:02 am – 11:06 am Safety Criteria For Short Hospital Stay After Total Joint Replacement
Morteza Meftah, MD, Bronx-Lebanon Hospital

11:21 am – 11:25 am Discussion

Rapid Fire Session 9E – Upper Extremity

Moderator: Henry A. Backe Jr., MD, *Orthopaedic Specialty Group*
Marc J. Richard, MD, *Duke University Medical Center*

10:53 am – 10:57 am Touch Surgery: Analysis And Assessment Of Validity Of A Hand Surgery Simulation “App”
Jacob Tulipan, MD, Rothman Institute

10:57 am – 11:01 am Corrective Osteotomy For Malunited Intra-Articular Distal Radius Fractures: Case Series
Fiesky A. Nunez, Jr., MD, PhD, Wake Forest School of Medicine

11:01 am – 11:05 am Comparison Of Treatments For Proximal Humerus Fractures: A Network Meta-Analysis
Sebastian Orman, BS, Georgetown University School of Medicine

11:05 am – 11:09 am Discussion

- 11:09 am – 11:13 am Outpatient Hand Surgery Is Safe In Patients With High BMI
William Warrender, MD, Rothman Institute
- 11:13 am – 11:17 am The Effect Of Distal Pole Scaphoid Resection On Wrist Biomechanics
Stephen Hioe, DO, Rowan University
- 11:17 am – 11:21 am Correlation Of Median Nerve Area On MRI And Ultrasound
John Fowler, MD, University of Pittsburgh Medical Center
- 11:21 am – 11:25 am Discussion
- 11:25 am – 11:35 am* **Refreshment Break**

Symposium 6 – Pediatric Knee / Sports Medicine

Moderator: John D. Kelly IV, MD, *University of Pennsylvania*

- 11:35 am – 11:45 am Patella Instability in Pediatric Patients: Current Concepts
Cory M. Edgar, MD, PhD, New England Musculoskeletal Institute
- 11:45 am – 11:55 am Pediatric ACL Reconstruction: Current Concepts
Anil S. Ranawat, MD, Hospital for Special Surgery
- 11:55 am – 12:05 am BEAR ACL Repair
Yi-Meng Yen, MD, Boston Children's Hospital
- 12:05 am – 12:15 pm Articular Cartilage Update 2017
Tom Minas, MD, Brigham and Women's Hospital
- 12:15 pm - 12:25 pm Discussion

Symposium 7 – Trauma

Moderator: Michael S. Kain, MD, *Lahey Hospital & Medical Center*

Panel:

Mara L. Schenker, MD, Emory University School of Medicine
David I. Weiss, MD, Arthritis Associates

- 12:25 pm – 12:35 pm Open Fractures: Current Guidelines for Treatment
- 12:35 pm – 12:45 pm Compartment Syndrome: Current Concepts
- 12:45 pm – 12:55 pm Tibial Shaft Fractures: Tips & Tricks
- 12:55 pm - 1:05 pm Discussion
- 1:05 pm – 2:05 pm **Scientific E-Poster Session** (Presenters will be available to answer questions.)
- 2:15 pm – 3:15 pm **Multimedia Education Session**