2017 EOA Scientific Program
October 19-21, 2017
Americana Salon 4
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.) (Poinciana 1, Poinciana 2, Poinciana 3, Poinciana 4, Americana 3 & 4 Foyer)

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  **Richmond Arthroscopy/Sports Medicine Award**
Femoral vs. Adductor Canal Nerve Block for ACL Reconstruction
*Robert P. Runner, MD, Emory University*

7:11 am – 7:17 am  **SF-12 Predicts Return to Play and MCID after ACL Reconstruction**
*Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery*

7:17 am – 7:23 am  **Resident Travel Grant Award**
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*
*Presented by Michael Pickell, MD*

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

7:41 am – 7:47 am  **Resident Travel Grant Award**
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  
**Resident Travel Grant Award**
External Rotation Restoration after Reverse Shoulder Arthroplasty Without Latissimus Transfer
Derek Berglund, MD, Holy Cross Orthopedic Institute

7:53 am – 7:59 am  
**Resident Travel Grant Award**
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 (Americana Salon 3)**

**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, Emory University

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 (Poinciana 1)**
Moderators: 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
*Presented by Xinning Li, MD*

9:47 am – 9:51 am  
Exertional Rhabdomyolysis in Collegiate Football Players
Thomas X. Nguyen, MD, Howard University Hospital
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 (Poinciana 2)**

Moderators:  Michael P. Ast, MD, Mercer Bucks Orthopaedics  
Arjun Saxena, MD, Trenton Orthopaedic Group

9:43 am – 9:47 am  Trends in Opioid Utilization before and after Total Knee Arthroplasty  
Beau J. Kildow, MD, Duke University Medical Center  
*Presented by Cary S. Politzer, BS

9:47 am – 9:51 am  Thirty-Day Readmission after Total Knee Arthroplasty at a Community Hospital  
Kalain Workman, DO, PinnacleHealth

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  
*Presented by Timothy L. Tan MD

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  
*Presented by Fabio Orozco, MD

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  
*Presented by Michael Meghpara

10:07 am – 10:11 am  Does Bilateral TKA Make Sense in a Bundle Payment Era?
Rapid Fire Session 2C – Upper Extremity (Poinciana 3)
Moderators: Kevin D. Plancher, MD, Albert Einstein College of Medicine
Robert R. Slater, Jr., MD, Folsom, CA

9:43 am – 9:47 am NIRS and Cognitive Deficits after Beach Chair Shoulder Surgery: RCT
Ryan M. Cox, BS Rothman Institute
*Presented by Grant C. Jamgochian, BS

9:47 am – 9:51 am Optimal Oblique Radiographs to Identify Fifth Carpometacarpal Dorsal Subluxations: A Cadaveric Study
Julie Johnson, MD, University of Pittsburgh Medical Center

9:51 am – 9:55 am National and Regional Racial Disparity in Shoulder Arthroplasty
Eric Gordon, MD, Medical University of South Carolina

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 (Poinciana 4)
Moderators: James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedics
Division
J. Richard Bowen, MD, Alfred I. duPont Hospital for Children (Nemours Foundation)
Richard Chang, MD, NJOS, MidJersey Orthopaedics

9:43 am – 9:47 am Prevalence of Ulnar Nerve Palsy with Flexion-Type Supracondylar Humerus Fractures
Kelvin Kim, BA, NYU Langone Medical Center
*Presented by Afshin A. Anoushiravani, MD

9:47 am – 9:51 am Utility of Triggered Electromyographic Pedicle Screw Stimulation with Robotic-Assisted Pedicle Screw Insertion in Adolescent Idiopathic Scoliosis
9:51 am – 9:55 am  Non-Operative Treatment in Pediatric Type I Open Forearm Fractures
Hui Zhang, MD, Geisinger Medical Center
*Presented by Matthew G. Fanelli, MD

9:55 am – 9:59 am  Discussion

9:59 am – 10:03 am  **NJOS Travel Grant Award**
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 E. Karbach, MD, 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 (Americana 3 & 4 Foyer)**
Moderators: Marc J. Levine, MD, Trenton Orthopaedic Group
Robert F. McLain, MD, Outreach Profession Services, Inc.
Anthony J. Scillia, MD, NJOS, Seton Hall University

9:43 am – 9:47 am  Are Red Flags for Lower Back Pain Really “Red”?
William S. Godfrey, MD, Emory Sports Medicine
*Presented by Ajay Premkumar, MD

9:47 am – 9:51 am  Comparison of Narcotic Usage: Open vs. Minimally Invasive Lumbar Fusion
Michael Hoy, BS, The George Washington University School of Medicine & Health Sciences
*Presented by Christine C. Piper, MD

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
*Presented by Andrew J. Trontis, MD

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  **NJOS Travel Grant Award**
Pseudoarthrosis Rate in Minimally Invasive Transforaminal Lumbar Interbody Fusion (mis-TLIF): 2-yr Outcomes vs. Open TLIF
Daniel J. Thibaudeau, MD, Seton Hall University School of Health and Medical Sciences
*Presented by Conor Dunn, MD

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 (Americana Salon 3)

Session 3 – OREF Report and Presidential Address
Moderator: Javad Parvizi, MD, FRCS, Rothman Institute

10:35 am – 10:40 am OREF Report
P. Joanne Ray CEO OREF

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

10:45 am – 11:15 am Presidential Address
One Man's Journey: Lessons Learned from Life
James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedics Division

11:15 am – 12:15 pm EOA Luncheon – Industry Presentation
Ethicon US, LLC
Wound Management in 2017
Ryan Nunley, MD
*CME Credit Not Available

Symposium 2 – Hip Reconstruction
Moderator: Javad Parvizi, MD, FRCS, Rothman Institute

12:15 pm – 12:25 pm Anterior, Posterior, Lateral Approach: Does It Matter?
Adam J. Rana, MD, Maine Medical Center

12:25 pm – 12:35 pm Bearing Surfaces: How to Choose?
Jeffrey S. Zarin, MD, Tufts Medical Center

12:35 pm – 12:45 pm Outpatient THA: A Reality?
Amar S. Ranawat, MD, Hospital for Special Surgery

12:45 pm – 12:55 pm Painful THA: Evaluation & Management
Carlos J. Lavernia, MD, University of Miami

12:55 pm – 1:00 pm Discussion
NJOS Special Guest Speaker (Hosted by New Jersey Orthopaedic Society)
Moderator: Bruce Monaghan, MD, Advanced Orthopaedics Centers

1:00 pm – 2:00 pm
Special Guest Speaker
Julio Gonzalez, MD, Florida State Representative, Orthopaedic Center Of Venice

Resident Review Course (Poinciana Room 1 & 2)
Moderator: Anil S. Ranawat, MD, Hospital for Special Surgery

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, University of Miami

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.) (Poinciana 1, Poinciana 2, Poinciana 3, Poinciana 4, Americana 3 & 4 Foyer)

2:00 pm – 4:00 pm
Multimedia Education Session (Americana Salon Foyer)

Friday, October 20, 2017

6:00 am – 7:00 am
Scientific E-Poster Session (Presenters will be available to answer
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*  
*Presented by Meredith P. Crizer, BS*

7:11 am – 7:17 am  
**Ranawat Award**  
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  
**Resident Award**  
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  
**Founders’ Award**  
Diagnosing Periprosthetic Joint Infection: The Promise of Next Generation Sequencing  
*Majd Tarabichi, MD, Rothman Institute*

7:35 am – 7:41 am  
**Resident Travel Grant Award**  
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  
**Resident Travel Grant Award**  
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** *(Poinciana 1)*
Moderators:  Charles D. Hummer III, MD, Premier Orthopaedics
            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  Acute and 90-Day Cost Analysis for Treatment of Anterior Shoulder Instability
            Samuel Rosas, MD, Wake Forest Baptist Health

8:11 am – 8:15 am  AIIS 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 A. Corey, DO, Dwight D. Eisenhower Army Medical Center

8:31 am – 8:35 am  Discussion

Rapid Fire Session 5B – Trauma (Poinciana 2)
Moderators:  Mara L. Schenker, MD, Emory University School of Medicine
            Cullen K. Griffith, MD, Orthopaedic Specialty Group

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
            *Presented by Jack M. Haglin, BS

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 A. Greenhill, MD, Temple University Hospital
            *Presented by Alexander Johnson, MD

8:15 am – 8:19 am  Discussion

8:19 am – 8:23 am  Earlier Hip Fracture Discharge with a Dedicated Orthopaedic Trauma Room
Dimensions of the Pediatric Femur: Anatomic Considerations for Flexible Nailing
*Presented by Erin Honcharuk, MD

Intra-Articular Lidocaine versus Conscious Sedation in Reducing Anterior Shoulder Dislocations
LT Joshua A. Kotler, MD, Georgetown University School of Medicine

Discussion

Rapid Fire Session 5C – Total Hip (Poinciana 3)
Moderators: Michael P. Ast, MD, Mercer Bucks Orthopaedics
George N. Guild III, MD, Emory University

14 Year Wear Analysis of Highly Cross-Linked Polyethylene in Young and Active Patients
Michael A. Gaudiani, BA, Hospital for Special Surgery

Same Day Discharge Primary Total Hip Arthroplasty: Who Fails and Why?
Kelvin Kim, BA, NYU Langone Medical Center
*Presented by Afshin A. Anoushiravani, MD

Spinal Anesthesia Is Superior to General Anesthesia for Total Hip Arthroplasty Patients
Michael S. Cremins, PA-C, PhD, Musculoskeletal Outcomes Institute

Discussion

Neurocognitive Dysfunction and Its Effect on TJA Outcomes
Afshin A. Anoushiravani, MD, NYU Hospital for Joint Diseases

Avascular Necrosis of the Hip: Is It Worth Coring? A Long Term Follow Up
Carlos J. Lavernia, MD, University of Miami

Nutritional Status Predicts Short-Term Clinical Outcomes Following Total Joint Arthroplasty
Cary S. Politzer, BS, Duke University School of Medicine

Discussion

Rapid Fire Session 5D Foot & Ankle (Poinciana 4)
Moderators: Sameh A. Labib, MD, Emory Sports Medicine Center
Jason T. Bariteau, MD, Emory Orthopaedics and Spine Hospital

Effect of Post-Operative Toradol Administration on Bone Healing after
Ankle Fracture Fixation
Elizabeth L. McDonald, BA, Rothman Institute
*Presented by Brian S. Winters, MD

8:07 am – 8:11 am Generalizability and Validation of PROMIS Scores to Predict Surgical Success in Foot and Ankle Patients
Judith F. 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 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** (Salon 2)
Moderators: 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
*Presented by Lauren E. Wessel, MD

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 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

8:27 am – 8:31 am
RSA Has Higher Perioperative Implant Complications than TSA
Xinning Li, MD, Boston University School of Medicine

8:31 am – 8:35 am
Discussion

8:35 am – 8:55 am
BREAK – Please visit Exhibits (Americana Salon 3)

Session 6 – BOC Report & Howard Steel Lecture
Moderator: James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedics Division

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, Premier Orthopaedics, Brandywine Institute of Orthopaedics Division

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

10:00 am – 10:20 am
BREAK – Please visit Exhibits (Americana Salon 3)

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 P. Chiodo, MD, Brigham and Womens Hospital

11:00 am – 11:10 am
Hallux Rigidus: Cheilectomy, Fusion or Even Prosthesis
Judith F. 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  Legally Mine - Industry Presentation
   *CME Credit Not Available

1:00 pm – 2:00 pm  Scientific E-Poster Session (Presenters will be available to answer questions.) (Poinciana 1, Poinciana 2, Poinciana 3, Poinciana 4, Americana 3 & 4 Foyer)

2:00 pm – 3:00 pm  Multimedia Education Session (Americana Salon Foyer)

Saturday, October 21, 2017

6:00 am – 7:00 am  Scientific E-Poster Session (Presenters will be available to answer questions.) (Poinciana 1, Poinciana 2, Poinciana 3, Poinciana 4, Americana 3 & 4 Foyer)

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

Session 7 – Foot & Ankle/Spine /Pediatrics/Other
Moderators: Judith F. 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
   *Presented by Christopher W. Reb, DO

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  Neuromonitoring in Deformity Surgery: Impact of Consistency on
Surgical Outcomes  
*David S. Casper, MD, Shriner’s Hospital for Children*

7:23 am – 7:29 am  
Effect of Intrasite Vancomycin Powder on Development of Epidural Fibrosis  
*Michael V. Narvaez, MD, Einstein Healthcare Network*  
*Presented by Benjamin Clippingen, MD*

7:29 am – 7:35 am  
**EOA/OREF Resident Travel Grant Award**  
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  
**EOA/OREF Resident Travel Grant Award**  
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  
**EOA/OREF Resident Travel Grant Award**  
Vancomycin Powder Prevention of MRSA Biofilm Infection: A Rabbit Model  
*J. Paul Hovis, MD, University of Maryland Medical Center*

7:47 am – 7:53 am  
**Resident Award**  
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  
**Resident Travel Grant Award**  
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  
**Resident Award**  
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 Brunch – Industry Presentation**  
*DePuy Synthes Sales, Inc./Pacira Pharmaceuticals, Inc.*  
Reduction in Pain and Opioids Following TKA Proven in Recent Multimodal Pain Management Study  
*Stanley Dysart, MD & Margaret Holtz, MD*  
*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 (Americana Salon 3)

Session 8 – Presidential Guest Speaker
Moderator: James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedics Division

10:15 am – 10:20 am   Introduction of Presidential Guest Speaker  
James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedics Division

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 (Poinciana 1)
Moderators: Mark J. Lemos, MD, Lahey Hospital & Medical Center  
Josh Hornstein, MD, Trenton Orthopaedic Group

10:53 am – 10:57 am   Patient Reported Outcomes After Isolated Posterior Cruciate Ligament Reconstruction  
Ryan Rauck, MD Hospital for Special Surgery

10:57 am – 11:01 am   Surgical Trends In Hip Arthroscopy Using A Large National Database  
Nicholas A. Bonazza, MD Penn State Health  
*Presented by Aman Dhawan, MD

11:01 am – 11:05 am   MRI Examination of BPTB Donor Site Morphology Following ACL Reconstruction
Patrick W. Kane, MD, Steadman Philippon
*Presented by Weilong J. Shi, MD

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
*Presented by Michael V. Narvaez, MD

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 (Poinciana 2)
Moderators: David W. Romness, MD, OrthoVirginia
            Michael P. Ast, MD, Mercer Bucks Orthopaedics

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 T. 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 C. 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
*Presented by Alisina Shahi, MD

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 (Poinciana 3)**
Moderators:  Joshua A. Baumfeld, MD, *Lahey Hospital & Medical Center*
             Xinning Li, MD, *Boston University School of Medicine*

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 Tendinopathy 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*
                           *Presented by Hamadi A. Murphy, MD*

11:17 am – 11:21 am        Collagen-Based Bioinductive Implant for Treatment of Partial Thickness Rotator Cuff Tears
                           *Abigail L. Campbell, MD, NYU Hospital for Joint Diseases*
                           *Presented by Amos Dai, BS*

11:21 am – 11:25 am        Discussion

**Rapid Fire Session 9D – Health Care Economics (Poinciana 4)**
Moderators:  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*

11:13 am – 11:17 am  Description of Medicare Payments in a Bundled Payment Model  
*William T. Baumgartner, BA, Duke University*

11:17 am – 11:21 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 (Salon 2)**  
Moderators:  Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Quinnipiac University, Netter School of Medicine  
Eon K. Shin, MD, The Philadelphia Hand Center

*Jacob E. Tulipan, MD, Rothman Institute*

10:57 am – 11:01 am  Statistical Fragility In Shoulder Research: Can P Values Be Trusted?  
*Jesse Dashe, MD, Boston Medical Center*  
*Presented by Xinning Li, MD*

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*  
*Presented by Jordan Murphy, BS*

11:05 am – 11:09 am  Discussion

11:09 am – 11:13 am  Outpatient Hand Surgery is Safe in Patients with High BMI  
*William J. Warrender, MD, Rothman Institute*  
*Presented by Stephen Selverian, MD*

11:13 am – 11:17 am  The Effect of Distal Pole Scaphoid Resection on Wrist Biomechanics  
*Stephen Hioe, DO, Rowan University*  
*Presented by Megan L. Jimenez, DO*

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 (Americana Salon Foyer)**

11:35 am – 11:45 am  **ABOS Update**
Symposium 6 – Pediatric Knee / Sports Medicine
Moderator: John D. Kelly IV, MD, University of Pennsylvania

11:45 am – 11:55 am Patella Instability in Pediatric Patients: Current Concepts
Matthew Stiebel, MD, Palm Beach Sports Medicine

11:55 am – 12:05 pm Pediatric ACL Reconstruction: Current Concepts
Peter D. Fabricant, MD, MPH, Hospital for Special Surgery

12:05 pm – 12:15 pm BEAR ACL Repair
Yi-Meng Yen, MD, Boston Children’s Hospital

12:15 pm - 12:25 pm Articular Cartilage Update 2017
Tom Minas, MD, Brigham and Women’s Hospital

12:25 pm – 12:35 pm Discussion

Symposium 7 – Trauma
Moderator: Payam Tabrizi, MD, The Hughston Clinic/Memorial Hospital

12:35 pm – 12:45 pm Open Fractures: Current Guidelines for Treatment
David B. Weiss, MD, University of Virginia

12:45 pm – 12:55 pm Compartment Syndrome: Current Concepts
Mara L. Schenker, MD, Emory University School of Medicine

12:55 pm – 1:05 pm Tibial Shaft Fractures: Tips & Tricks
David Wellman, MD, Hospital for Special Surgery

1:05 pm – 1:15 pm Discussion

1:15 pm – 2:15 pm Scientific E-Poster Session (Presenters will be available to answer questions.) (Poinciana 1, Poinciana 2, Poinciana 3, Poinciana 4, Americana 3 & 4 Foyer)

2:15 pm – 3:15 pm Multimedia Education Session (Americana Salon Foyer)