Thursday, October 20

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**  
*Geoffrey H. Westrich, MD, President*  
*Marc J. Levine, MD, Program Chair*

**Session 1 – Sports**  
**Moderators: TBD**

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

7:11 am – 7:17 am  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  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*

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*

7:41 am – 7:47 am  Pitch Count Correlation To Throwing Kinematics, Shoulder Strength, And COMP  
*Vince Lai, MD, UPMC 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*

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**

**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**  
**Moderator:** TBD

9:33 am – 9:37 am  
Biomechanical Comparison Of Acute Hill-Sachs Reduction With Remplissage To Treat Complex Anterior Instability: The Potential Benefits Of Anatomic Reconstruction  
*Grant H. Garcia, MD, Hospital For Special Surgery, New York, NY*

9:37 am – 9:41 am  
MRI Validation Of Tibial Tubercle Transfer Distance: A Clinical And Cadaveric Study  
*Joseph Liu, MD, Hospital for Special Surgery, New York, NY*

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  Risk Factors For Short-Term Complications Associated With Hip Arthroscopy  
*Manish S. Noticewala, MD, Columbia University, New York, NY*

9:53 am – 9:57 am  Comparison Of Arthroscopic And Open Treatment For Knee Septic Arthritis  
*David 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**  
**Moderator:** TBD

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*

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*

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 – Foot & Ankle**  
**Moderator:** TBD
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 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

**Rapid Fire Session 2D – Pediatrics**  
**Moderator:** TBD

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 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, NYU 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 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, Canada

10:01 am – 10:05 am Discussion

Rapid Fire Session 2E – Total Joint Arthroplasty
Moderator: TBD

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 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

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

10:05 am – 10:25 am BREAK—Please visit Exhibits

Session 3 – OREF Report and Presidential Address
Moderator: James T. Guille, MD, Brandywine Institute of Orthopaedics, Pottstown, PA

10:25 am – 10:30 am OREF Report

10:30 am – 10:35 am Introduction Of Presidential Address
James T. Guille, MD, Brandywine Institute of Orthopaedics, 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*
Darren L. Johnson, MD, *University of Kentucky, Lexington, KY*

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 – 11:25 am   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 Presentation**
*Mallinckrodt Pharmaceuticals*
*Ethicon*
*Stryker Orthopaedics*

*CME Credit Not Available*

**Session 4 – Spine/Trauma**

**Moderators:** TBD

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*

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   Proximal Radial Shaft Fractures: Volar Or Dorsal? A Multicenter Comparison
*Jesse Dashe, MD, Boston University, Boston, MA*

1:28 pm – 1:34 pm   A Biomechanical Comparison Of Coronoid Fracture Fixation Techniques
*Elan Golan, MD, Maimonides Medical Center, Brooklyn, NY*
A Novel Mouse Model To Replicate Human Lumbar Disc Herniation And Radiculopathy
_Xudong Li, MD, PhD, University of Virginia, Charlottesville, VA_

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_

PKs Above Instrumented Constructs Decreases With Vertebral Cement Tapered Dose
_David Briski, MD, Ochsner Clinic Foundation, New Orleans, LA_

Minimally Invasive TLIF Versus LLIF: Patient Centered Results
_Brandon Cook, MD, Ochsner Clinic Foundation, New Orleans, LA_

Complications And Readmissions After Lumbar Spine Surgery In Elderly Patients
_Ahmed Saleh, MD, University of Rochester, Rochester, NY_

Discussion

Session 5 – Special Guest Speaker (Hosted by New Jersey Orthopaedic Society)
_Moderator: Bruce Monaghan, MD, New Jersey Orthopaedic Society, Woodbury, NJ_

Introduction of Special Guest
_Marc J. Levine, MD_

Special Guest Speaker
_Congressman Thomas E. Price, MD_
_Atlanta, GA_

Resident Review Course

Frank J. Frassica, MD, Medstar Orthopaedics, Franklin Square Hospital, Baltimore, MD

Scientific E-Poster Session (Presenters will be available to answer questions.)

Multimedia Education Session

Friday, October 21

Scientific E-Poster Session (Presenters will be available to answer questions.)

Announcements
_Marc J. Levine, MD, Program Chair_
### Session 6 - Total Hips

**Moderators:** TBD

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>7:05 am – 7:11 am</td>
<td>Differential Effects Of External Beam Irradiation On The Cellular Mechanisms Of Fracture Healing</td>
<td>Edward Holmes, MD, Medical University of South Carolina, Charleston, SC</td>
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<td>7:11 am – 7:17 am</td>
<td>Should Potent Anticoagulation Be Used In Higher Risk Patients?</td>
<td>Timothy L. Tan, MD, Thomas Jefferson University, Philadelphia, PA</td>
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<td>7:17 am – 7:23 am</td>
<td>Incidence And Magnitude Of Metal Ion Levels In Blood With Large Ceramic And Metal Femoral Heads: A Prospective Study With Five-Year Follow-Up</td>
<td>Morteza Meftah, MD, NYU Langone Medical Center, Hospital for Joint Disease, New York, NY</td>
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<td>7:23 am – 7:29 am</td>
<td>Hybrid Plasma Scalpel Reduces Blood Loss In Anterior Hip Arthroplasty</td>
<td>Robert P. Runner, MD, Emory University, Atlanta, GA</td>
</tr>
<tr>
<td>7:29 am – 7:35 am</td>
<td>Prospective Evaluation Of The Posterior Tissue Envelope After Anterior THA</td>
<td>Alexander S. McLawhorn, MD, MBA, Hospital for Special Surgery, New York, NY</td>
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<tr>
<td>7:35 am – 7:41 am</td>
<td>Leukocyte Esterase Test Predicts Failure Following Reimplantation In PJI Patients</td>
<td>Michael M. Kheir, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA</td>
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<tr>
<td>7:41 am – 7:47 am</td>
<td>Organisms Associated With Poor Treatment Outcomes In Hip Arthroplasty Infections</td>
<td>Daniel Cunningham, BS, Duke University Medical Center, Durham, NC</td>
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<td>7:47 am – 7:53 am</td>
<td>The Accuracy Of Acetabular Component Position Using The Anterior And Posterior Approach: Clinical Value Of A Novel Method To Determine Anteversion.</td>
<td>Friedrich Boettner, MD, Hospital for Special Surgery, New York, NY</td>
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<td>7:53 am – 8:00 am</td>
<td>Discussion</td>
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### 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

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<tr>
<th>Time</th>
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<tr>
<td>8:00 am – 8:10 am</td>
<td>Limb Deformity in Kids</td>
<td>S. Robert Rozbruch, MD, Hospital for Special Surgery, New York, NY</td>
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<tr>
<td>8:10 am – 8:20 am</td>
<td>Trauma and Nonunions</td>
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8:20 am – 8:30 am  Foot and Ankle Deformity
Joseph R. Hsu, MD, Carolinas Medical Center, Charlotte, NC

8:30 am – 8:40 am  Adult Limb Deformity
Austin T. Fragomen, MD, Hospital for Special Surgery, New York, NY

8:40 am – 8:50 am  Discussion
S. Robert Rozbruch, MD, Hospital for Special Surgery, New York, NY

8:50 am – 9:10 am  BREAK – Please visit Exhibits

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, Brandywine Institute of Orthopaedics, 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

Session 8 – Upper Extremity
Moderators: TBD

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  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  Surgery Delays Fracture Healing in a Novel Translational Animal Fracture Model
Alejandro Marquez-Lara, MD, Wake Forest School of Medicine, Winston-Salem, NC
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, UPMC 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  
by Mark J. Lemos, Lahey Clinic, Peabody, MA

12:30 pm – 1:30 pm  **EOA Luncheon – Industry Presentation**  
Pacira Pharmaceuticals, Inc.  
ConvaTec, Inc.  
*CME Credit Not Available

**Rapid Fire Sessions 9A – Sports**

**Moderator:**  TBD

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
<table>
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<tr>
<th>Time</th>
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| 1:37 pm – 1:41 pm | Functional Outcome Following Pectoralis Major Repair  
*Gabriel Merlin, MD, Boston Medical Center Orthopaedic Surgery, Boston, MA* |
| 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 City, NY* |
| 2:06 pm – 2:10 pm | Return To Sport After Shoulder Arthroplasty: A Systematic Review And Meta-Analysis  
*Joseph Liu, MD, Hospital for Special Surgery, New York, NY* |
| 2:10 pm – 2:15 pm | Discussion                                                                                    |

**Rapid Fire Sessions 9B – Spine**  
**Moderator:** TBD

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<th>Time</th>
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| 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 Casper, MD, Thomas Jefferson Hospital, Philadelphia, PA* |
| 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* |
Outcomes Following Surgical And Nonsurgical Management Of Hyperostotic Spine Fractures  
_Daren McCalla, MD, University of Rochester, Rochester, NY_

Discussion

Does Approach To The Cervicothoracic Junction Affect Outcomes In Long Cervical Fusion?  
_Nikhil Sahai, MD, MPH, University Spine Center/Seton Hall University, Wayne, NJ_

Patient Characteristics, Neurologic Status Are Associated With Mortality Following SCI  
_Benjamin Zmistowski, MD, Thomas Jefferson University Hospital, Philadelphia, PA_

National Trends For Primary And Revision Lumbar Disc Arthroplasty  
_Comron Saifi, MD, Columbia University, New York, NY_

C2 Spinous Process: An Intraoperative Landmark In Posterior Cervical Surgery  
_Andrew Pham, MD, Medical University of South Carolina, Charleston, SC_

Discussion

Rapid Fire Sessions 9C – Trauma

Moderator:  TBD

Surgical Versus Nonsurgical Treatment Of Displaced Ankle Fractures In Diabetics  
_Andrew J. Lovy, MD, MS, Mount Sinai Hospital, New York, NY_

The Role Of BMI In Hip Fracture Surgery  
_Sheriff D. Akinleye, MD, Maimonides Medical Center, Brooklyn, NY_

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_

A Dedicated Orthopaedic Trauma Room Improves Operating Room Efficiency  
_Carlos A. Sagebien, MD, University Orthopaedic Associates, Somerset, NJ_

Discussion

Treatment And Outcomes Of Patients With Ipsilateral Acetabular And Femur Fractures: A Multicenter Retrospective Analysis
Radiographic Outcomes with an Oblique Screw with Distal Femoral Locking Plates
Sonya Khurana, MD, New York Medical College-Westchester Medical Center, Valhalla, NY

Predicting Unfavorable Discharge Disposition Among Hip Fracture Patients by STTGMA
Hesham Saleh, BS, NYU Hospital for Joint Diseases, New York, NY

Complications In Morbidly Obese After Isolated Open Tibia Fractures ORIF
Nisha N. Branch, MD, MPH, Brooklyn, NY

Discussion

Rapid Fire Sessions 9D – Knee Arthroplasty
Moderator: TBD

Oral Tranexamic Acid Reduces Transfusions In Total Knee Arthroplasty
Roger E. Perreault, BA, New England Baptist Hospital, Boston, MA

Who is Not a Candidate for a One-Day Hospital-Based Total Knee Arthroplasty?
Udai Sibia, MD MBA, Anne Arundel Medical Center, Annapolis, MD

Does Kneeling After Total Knee Arthroplasty Affect Patient Satisfaction?
Karim Sabeh, MD, University of Miami/Jackson Memorial Hospital, Miami, FL

Vascular Complications Following Total Knee Arthroplasty-A Single Institutional Experience
Eric M. Padegimas, MD, Thomas Jefferson University Hospital, Philadelphia, PA

Discussion

Impact Of Total Knee Arthroplasty On Golfing Activity
Douglas VanderBrook, MD, Albany Medical Center, Albany, NY

Predictors Of In-Hospital Complications Of Total Joint Arthroplasty
Ali Oliashirazi, MD, Cabell Huntington Hospital, Marshall University, Huntington, WV

Total Knee Antibiotic Spacer Outcomes For Periprosthetic Joint Infection
Scott R. Nodzo, MD, Hospital for Special Surgery, New York, NY
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 Sessions 9E – Hip Arthroplasty**  
**Moderator: TBD**

1:33 pm – 1:37 pm  
Are Patient-Reported Outcomes Different After Anterior Versus Posterior THA Approach?  
*Michael S. Cremins, PhD, PA-C, Connecticut Joint Replacement Institute, Hartford, CT*

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  
Radiographic Outcomes Of Cable-Plate Versus Cable-Grip Fixation In Periprosthetic Fractures Of The Proximal Femur  
*Benjamin F. Ricciardi, MD, Hospital for Special Surgery, New York, NY*

1:49 pm – 1:54 pm  
Discussion

1:54 pm – 1:58 pm  
High Revision Rate Of the Rejuvenile Modular Neck Femoral Stem At 3 – 5 Years Follow-Up  
*Morteza Meftah, MD, NYU Langone Medical Center, Hospital for Joint Disease, 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*

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*

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

2:15 pm – 3:15 pm  
**Scientific E-Poster Session** (Presenters will be available to answer
3:15 pm – 5:15 pm Multimedia Education Session

Saturday, October 22

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

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

Session 10 - Total Knees
Moderators: TBD

7:05 am – 7:11 am 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

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 Ong, MD, The Rothman Institute, Egg Harbor Township, NJ

7:41 am – 7:47 am 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
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 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

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 Sessions 12A – Sports
Moderator: TBD

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

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
10:16 am – 10:20 am  Application Of Extracorporeal Shockwave Therapy In US Military Medical Facilities
*Sally 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*

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 Sessions 12B – Upper Extremity & Total Hip**
**Moderator: TBD**

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 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, 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 Sessions 12C – Mixed Bag  
Moderator: TBD

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 City, NY

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

10:45 am – 10:50 am Discussion

Rapid Fire Sessions 12D – Knee Arthroplasty
Moderator: TBD

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

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 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

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, Lenox Hill Hospital, New York, NY

10:45 am – 10:50 am Discussion
Rapid Fire Sessions 12E – Hip Arthroplasty
Moderator: TBD

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  Quantification Of Peri-Implant Bacterial Load And In Vivo Biofilm Formation In An Innovative, Clinically-Representative Mouse Model Of Periprosthetic Joint Infection
Samrath Bhimani, BSc, Hospital for Special Surgery, New York, NY

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

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

10:50 am – 11:00 am  Refreshment Break

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. Neviaser, MD, The GW 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
Moderator:  TBD

12:20 pm – 12:26 pm  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  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  Recurrent Hallux Valgus: 15 Year Single Surgeon Series
Andrew Park, MD, Thomas Jefferson University, Pennsylvania, PA

12:38 pm – 12:44 pm  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  Does Ability To Weightbear After Injury Predict Ankle Fracture Stability?
Bonnie Y. Chien, MD, Harvard Combined Orthopaedic Residency Program, Boston, MA

12:50 pm – 12:56 pm  Economic Analysis And Patient Satisfaction Associated With Outpatient Total Ankle Arthroplasty
Tyler Gonzalez, MD MBA, Boston Children's Hospital, Boston, MA

12:56 pm – 1:02 pm  Computed Tomography Scans In Surgical Planning For Trimalleolar Fractures
Peter D. Gibson, MD, Rutgers - NJMS, Newark, NJ

1:02 pm – 1:08 pm  Development Of A Novel Small Animal Ankle Arthrodesis Model
Rishin J. Kadakia, MD, Emory University, Atlanta, GA
1:08 pm – 1:14 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

1:14 pm – 1:20 pm Discussion

1:20 pm – 2:20 pm Multimedia Education Session