Download the Complete Program
On a mobile device, in the Apple Store or Google Play store, search “DTMS” and download; on a laptop go online to https://datatrace.gatherdigital.com.
The Eastern Orthopaedic Association is grateful for the support of its educational grantors and exhibitors. Thank you for your participation and commitment to EOA.

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GOLD

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Total Joint Orthopedics
Vericel Corporation
VirtaMed
Zimmer Biomet
ZipLine Medical, Inc.
Dear EOA Members and Friends:

I am honored to welcome you all to the 48th Annual Meeting of the Eastern Orthopaedic Association (EOA) here in Miami, Florida. I must admit I had clenched fingers and white knuckles this past month as I watched Hurricane Irma attack the state of Florida. I am sure all our hearts go out to those injured or displaced by the storm. Signs are everywhere that the rebuilding and healing processes are underway, and I anticipate we will have an excellent meeting.

Program Chair Richard Wilk, MD has put together a great program for us this year. We received a record number of 534 abstract submissions. We will continue with our format of podium talks, rapid fire sessions, and symposia. My Presidential Guest Speaker will be J. Richard Bowen, MD from the Nemours-duPont Hospital for Children in Wilmington, Delaware. The Howard Steel Lecture will be given by Mr. Dick Yuengling of Pottsville, Pennsylvania, who will speak on his family’s brewery, the oldest in America. As in years past, we will strive to have the meeting done by lunchtime, so that afternoons can be free for fun or optional educational programs.

I would be remiss if I did not thank the Data Trace firm that manages our organization. They are a top-notch group of people who are excellent at their job. I would like to thank my peers on the Board of Directors at the EOA for all of their guidance and support, and lastly, the Social Committee and Mary Boden for making our meeting complete.

See you all soon,

Jim

James T. Guille, MD
President, Eastern Orthopaedic Association

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**PROGRAM CHAIR**

Richard M. Wilk, MD
Boston, MA
Brigham & Women’s Hospital

**PRESIDENTAL GUEST SPEAKER**

J. Richard Bowen, MD
Wilmington, DE
Glorious Orthopaedics
Saturday, 10:15 am

**HOWARD STEEL LECTURER**

Dick Yuengling Jr.
Pottsville, PA
America’s Oldest Brewery: Still Family-Owned & Operated after 188 Years
Friday, 9:00 am
Summary of Events
See Scientific Program for times for all CME Activities

KEY
● Activity/Tour
+ Social Event
★ Special Presentation

WEDNESDAY, OCTOBER 18
9:00 am – 10:30 am
EOEF Board Meeting
Preston’s Private Dining Room

11:00 am – 12:00 pm
President’s Council Meeting
Preston’s Private Dining Room

12:00 pm – 5:00 pm
Meeting Registration
Americana Salon Foyer

12:00 pm – 5:00 pm
Speaker Ready Area
Americana Salon Foyer

12:00 pm – 5:00 pm
Board of Directors Meeting
Poinciana 1

1:00 pm – 5:00 pm
Sponsor/Exhibit Setup
Americana Salon 3

2:00 pm – 3:00 pm
Social Committee Meeting
Venus Room

THURSDAY, OCTOBER 19
6:00 am – 7:00 am
Scientific E-Poster Session
Presenters will be available to answer questions.

6:00 am – 1:00 pm
Scientific Program
Americana Salon 4

8:00 am
Beach Walk
Meet on the Beach

8:05 am – 8:20 am
First Business Meeting
Americana Salon 4

8:20 am – 8:40 am
BREAK – Please visit Exhibits
Americana Salon 3

9:00 am – 10:30 am
Spouse/Children Hospitality
Preston’s Terrace
Join your friends and meet new spouses while enjoying a continental breakfast.
Price: Included in Registration Fee / $40 Unregistered Adult Guest / $20 Unregistered Child

10:15 am – 10:35 am
BREAK – Please visit Exhibits
Americana Salon 3

10:40 am – 11:05 am
Presidential Address
Americana Salon 4
James T. Guille, MD

11:05 am – 11:15 am
Humanitarian Award Presentation
Americana Salon 4
Glen A. Barden, MD

11:15 am – 12:15 pm
EOA Luncheon - Industry Presentations
Americana Salon 4
Mallinckrodt Pharmaceuticals
Ethicon US, LLC
*CME Credit Not Available

1:00 pm – 2:00 pm
NJOS Special Guest Speaker
Americana Salon 4
Julio Gonzalez, MD

1:00 pm – 5:05 pm
Resident Review Course
Poinciana Rooms 1 & 2

1:30 pm – 3:00 pm or 3:00 pm – 4:30 pm
Art Deco Walking Tour
Meet at Palm Court Fountain
Take a walk with HistoryMiami through one of the city’s most exciting and attractive neighborhoods, South Beach’s Art Deco District. You will hear the stories of how this area, once strictly farmland, was transformed by the land boom of the 1920’s and again by the hurricane of 1926. Lovers of the unique Art Deco style of architecture will be in awe of the largest group of Art Deco buildings in America. More buildings of this period are being restored every day. Cotton candy-colored hotels and apartment houses dot the square miles on South Beach. This streamlined architecture and style popular in the 20s and 30s is enjoying a resurgence and the Art Deco District is one of the East Coast’s hottest night spots. The tour covers approximately 3 miles.
Price: $27 per person (minimum 10 people)

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

5:05 pm – 6:00 pm
Resident Reception
Poinciana Room 3
All Residents are invited to attend this reception.
Attire: Resort Casual
Price: Included in Registration Fee
### Summary of Events

See Scientific Program for times for all CME Activities

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6:15 pm – 7:00 pm</td>
<td><strong>New Member Reception</strong>&lt;br&gt;St. Moritz Lawn&lt;br&gt;All EOA new members are invited to attend this reception. The EOA Board and other leadership would like to take this opportunity to welcome you to the EOA.&lt;br&gt;Price: Included in Registration Fee</td>
</tr>
<tr>
<td>7:00 pm – 9:30 pm</td>
<td><strong>Welcome Dinner</strong>&lt;br&gt;Americana Lawn&lt;br&gt;Have a wonderful evening overlooking the ocean and enjoying the beach breeze. You’ll savor delicious food delicacies and open bar while chatting with friends and colleagues.&lt;br&gt;Attire: Resort Casual (no jacket required), spike heels not recommended&lt;br&gt;Price: Included in Registration Fee / $100 Unregistered Adult Guest / $50 Unregistered Child</td>
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<td>6:00 am – 7:00 am</td>
<td><strong>Scientific E-Poster Session</strong>&lt;br&gt;Presenters will be available to answer questions.</td>
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<td>9:30 am</td>
<td><strong>Party Bridge</strong>&lt;br&gt;Bar Collins&lt;br&gt;All Levels Welcome! Food and beverage on own.&lt;br&gt;Price: Included in Registration Fee</td>
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<td>11:15 am – 12:15 pm</td>
<td><strong>EOA Luncheon - Industry Presentations</strong>&lt;br&gt;Americana Salon 4&lt;br&gt;ConvaTec&lt;br&gt;3M Health Care&lt;br&gt;Price: Included in Registration Fee&lt;br&gt;*CME Credit Not Available</td>
</tr>
<tr>
<td>12:00 pm – 6:00 pm</td>
<td><strong>Golf Tournament (1:05 tee time)</strong>&lt;br&gt;Meet at Palm Court Fountain - Buses depart at 12:00 pm&lt;br&gt;Crandon Golf at Key Biscayne is a championship 18-hole golf course located on the island paradise of Key Biscayne, Crandon Golf is an explosion of color and light surrounded by water, mangroves and lush, tropical foliage. The tournament will be a 1:05 pm shotgun start with scramble format. Includes greens fees, lunch, beverage cart and transportation.&lt;br&gt;Price: $145 per person</td>
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<td><strong>Industry Presentation</strong>&lt;br&gt;Americana Salon 4&lt;br&gt;Legally Mine&lt;br&gt;Price: Included in Registration Fee&lt;br&gt;*CME Credit Not Available</td>
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<td>5:30 pm – 7:30 pm</td>
<td><strong>Exhibitor Reception</strong>&lt;br&gt;Americana Salon 3&lt;br&gt;Before you go to dinner, start your evening off with drinks and hors d’oeuvres with EOA.&lt;br&gt;Attire: Business Casual&lt;br&gt;Price: Included in Registration Fee / $75 Unregistered Adult Guest</td>
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<td><strong>Kids’ Movie Party Arts &amp; Crafts</strong>&lt;br&gt;Cowrie Room&lt;br&gt;While your parents are at the Exhibitor Reception, enjoy dinner and crafts or a movie with your friends. If younger than 5 years old, must be accompanied by an adult. This is not a babysitting service, but provided only for parents attending the Exhibitor Reception; children must be registered.&lt;br&gt;Price: Included in Registration Fee / $25 Unregistered Child (5-17 years)</td>
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Meeting Registration
Americana Salon Foyer

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Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
Americana Salon 3
The Drawing will take place at the end of the First Break in the Exhibit Area. You must be present to win!

7:00 am – 1:15 pm
Scientific Program
Americana Salon 4

8:00 am
Beach Walk
Meet on the Beach

8:15 am – 8:45 am
EOA Brunch - Industry Presentation
Americana Salon 4
DePuy Synthes Sales, Inc./Pacira Pharmaceuticals, Inc.
*CME Credit Not Available

9:00 am - 11:00 am
Book Discussion
Preston’s Restaurant
All The Light We Cannot See by Anthony Doerr
Food and beverage on own.
Price: Included in Registration Fee

9:35 am – 9:50 am
Second Business Meeting
Americana Salon 4

9:50 am – 10:15 am
BREAK – Please visit Exhibits
Americana Salon 3

10:15 am – 10:50 am
Presidential Guest Speaker
Americana Salon 4
J. Richard Bowen, MD

11:25 am – 11:35 am
Refreshment Break
Americana Salon Foyer

12:45 pm – 3:45 pm
Food Tour in Wynwood Art District
Meet at Palm Court Fountain
Spend a leisurely afternoon enchanted by eclectic art and exquisite food in Miami’s trendiest and most vibrant neighborhood at the Wynwood Art District Food & Art Tour. Dine your way through favorite local restaurants in one of the largest open-air street art collections in the world! All of the food served is equivalent to a full lunch, the tour goes rain or shine and the walking distance is approximately 1 mile.
Transportation and gratuity included.
Price: $82 per person (minimum 20 people)

1:00 pm – 6:00 pm
Deep Sea Fishing
Meet at Palm Court Fountain
Enjoy the thrill of catching the fish of a lifetime aboard a state-of-the-art sport fishing boat. Troll for sailfish, marlin, dolphin, wahoo, kingfish, tuna, barracuda and shark or bottom fish for grouper, snapper and amberjack in the enriched waters of the Gulf Stream and Atlantic Ocean. The captain and mate provide all the fishing tackle, rigged bait and instruction required. Box Lunch, beverages and gratuity included.
Price: $289 per person (minimum 8 people)

1:05 pm – 2:05 pm
Scientific E-Poster Session
Presenters will be available to answer questions.

2:05 pm – 3:05 pm
Multimedia Education Session
Americana Salon Foyer

6:15 pm – 11:00 pm
Jazz Reception/Founders’ Dinner
Americana Salon Foyer & Americana Salon 4
The evening begins with a lovely reception and music brought to you by the EOA Jazz Band. The band plays popular jazz tunes that will be enjoyed by all. Dinner will follow with delectable food and good company. “The Water Coolers,” a musical comedy group, will perform songs and sketches that will keep you laughing throughout the night. Surrounded by music and theatre, this night will be unforgettable.
Attire: Festive - (Jackets only, no ties)
Price: Included in Registration Fee or $150 per Unregistered Adult Guest and $95 per Child (5-17 years)

6:15 pm – 11:00 pm
Kids’ Movie Party and Arts & Crafts
Cowrie Room
While your parents are at the Founders’ Dinner, enjoy dinner and crafts or a movie with your friends. If younger than 5 years old, must be accompanied by an adult. This is not a babysitting service, but provided only for parents attending the Founders’ Dinner; children must be registered.
Price: Included in Registration Fee or $25 per Unregistered Child (5-17 years)

Complete your CME records online at www.eoa-assn.org
### Scientific Program

**Americana Salon 4, Unless Otherwise Specified**

**CME ACCREDITATION**
The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 23.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- 16.75 CME Credits for Scientific Program
- 5 CME Credits for Scientific E-Poster Sessions
- 2 CME Credits for Multimedia Education Sessions

To ensure correct CME credit is awarded go online to [www.eoa-assn.org](http://www.eoa-assn.org) to complete the CME Credit Record Forms, indicating the Sessions you attended at the EOA 2017 Annual Meeting. CME Certificates will be awarded to all registered participants.

### Thursday, October 19

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<td>Welcome, Introduction of Program and Announcements</td>
<td>James T. Guille, MD, President  Richard M. Wilk, MD, Program Chair</td>
</tr>
</tbody>
</table>
| 7:05 am| Richmond Arthroscopy/Sports Medicine Award | Femoral vs. Adductor Canal Nerve Block for ACL Reconstruction  
Robert P. Runner, MD, Emory University  |
| 7:11 am| SF-12 Predicts Return to Play and MCID after ACL Reconstruction | Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery |
| 7:17 am| Resident Travel Grant Award | Precision and Accuracy of Patient vs. Surgeon Expectations Following ACL Reconstruction  
Danielle Weekees, MD, Rothman Institute  |
| 7:23 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| 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| 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| 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| Resident Travel Grant Award | External Rotation Restoration after Reverse Shoulder Arthroplasty Without Latissimus Transfer  
Derek Berglund, MD, Holy Cross Orthopedic Institute  |
| 7:53 am| Resident Travel Grant Award | Participation in Work and Sport Following Shoulder Arthroplasty – A Comparison of Reverse and Anatomic  
Jennifer Krawicki, MD, Holy Cross Orthopedic Research Institute  |
| 7:59 am| Discussion |  |
| 8:05 am| First Business Meeting |  |
| 8:20 am| BREAK—Please visit Exhibits | Americana Salon 3  |
| 8:43 am| Statistical Fragility in the Sports Medicine Literature | Robert L. Parisien, MD, Boston Medical Center  
*Presented by Yinling Li, MD  |
| 8:50 am| Exertional Rhabdomyolysis in Collegiate Football Players | Thomas X. Nguyen, MD, Howard University Hospital  |
| 9:03 am| Discussion |  |
| 9:10 am| Unicondylar Knee Replacement: Current Concepts | Andrew D. Pearle, MD, Hospital for Special Surgery  |
| 9:30 am| Discussion |  |
| 9:43 am| Rapid Fire Session 2A – Sports Medicine | Moderators: Joshua A. Baumfeld, MD, Lahey Hospital & Medical Center, Sara L. Edwards, MD, Sports Orthopedic & Rehab, & Vincent McNerney, MD, New Jersey Orthopaedic Institute  |
| 9:47 am| Statistical Fragility in the Sports Medicine Literature | Robert L. Parisien, MD, Boston Medical Center  
*Presented by Yinling Li, MD  |
| 9:55 am| Discussion |  |
| 9:57 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| Anatomic ACL Reconstruction via Independent Tunnel Drilling: A Systematic Review | Michael C. Ciccotti, MD, Thomas Jefferson University Hospital  |
Scientific Program
Americana Salon 4, Unless Otherwise Specified

Rapid Fire Session 2D – Pediatrics
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 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 Utility of Triggered Electromyographic Pedicle Screw Stimulation with Robotic-Assisted Pedicle Screw Insertion in Adolescent Idiopathic Scoliosis
K. Aaron Shaw, DO, Dwight D. Eisenhower Army Medical Center

9:51 am Non-Operative Treatment in Pediatric Type I Open Forearm Fractures

9:55 am Discussion

9:59 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 Using Skeletal Age to Better Predict Upper Extremity Growth
Lauren E. Karbach, MD, University of Rochester Medical Center

10:07 am Treatment of Lower Limb Torsion in Children
John E. Handselman, MD, FRCS, MCh, Orth, NYU Langone Hospital for Joint Diseases

10:11 am Discussion

Rapid Fire Session 2E – Spine
Moderators: Marc J. Levine, MD, Trenton Orthopaedic Group, Robert F. McLain, MD, Outreach Profession Services, Inc., & Anthony J. Scilia, MD, NJOS, Seton Hall University

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

9:47 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 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 Discussion

9:59 am NJOS Travel Grant Award
Pseudoarthrosis Rate in Minimally Invasive Transforaminal
Scientific Program  Americana Salon 4, Unless Otherwise Specified

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  Do Surgical Site Infection Rates Differ in Microscope Assisted versus Loope Assisted Lumbar Decompressions?  
Adan Omar, MD, University of Rochester

10:11 am  Discussion

10:15 am  BREAK—Please visit Exhibits  Americana Salon 3

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

10:35 am  OREF Report  
P. Joanne Ray, CEO, OREF

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

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

11:05 am  EOA Humanitarian Award Presentation  
Glen A. Barden, MD
Marc J. Levine, MD, Trenton Orthopaedic Group

11:15 am  EOA Luncheon – Industry Presentations  
Mallinckrodt Pharmaceuticals
A Non-Opioid, Non NSAID Analgesic for Perioperative Pain Management  
Geoffrey Westrich, MD  
*CME Credit Not Available

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  Anterior, Posterior, Lateral Approach: Does it Matter?  
Adam Rana, MD, Maine Medical Center

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

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

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

12:55 pm  Discussion

NJOS Special Guest Speaker  
Hosted by New Jersey Orthopaedic Society
Moderator: Bruce Monaghan, MD, Advanced Orthopaedics Centers

1:00 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  Introduction

1:05 pm  Musculoskeletal Oncology  
Sheila A. Conway, MD, University of Miami Health System

1:35 pm  Trauma  
Michael S. Kain, MD, Lahey Hospital & Medical Center

2:05 pm  Questions / Break

2:20 pm  Adult Reconstruction  
Carlos J. Lavermia, MD, University of Miami

2:50 pm  Sports Medicine  
Joshua A. Baunfield, MD, Lahey Hospital & Medical Center

3:20 pm  Upper Extremity  
Charles Cassidy, MD, Tufts Medical Center

3:50 pm  Questions / Break

4:05 pm  Foot & Ankle  
Sameh A. Labib, MD, Emory Sports Medicine Center

4:35 pm  Pediatrics  
J. Richard Bowen, MD, Alfred I. duPont Hospital for Children (Nemours Foundation)

2:00 pm  Multimedia Education Session  Americana Salon Foyer

FRIDAY, OCTOBER 20

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

7:00 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  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  Ranawat Award  
Adductor Canal Block vs. Periarticular Bupivacaine Injection in TKA  
Matthew J. Grosso, MD, Columbia University Medical Center

7:17 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  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  Founders’ Award  
Diagnosing Periprosthetic Joint Infection: The Promise of Next Generation Sequencing  
Majid Tarabichi, MD, Rothman Institute

7:35 am  Resident Travel Grant Award  
Increased Resource Utilization in Medicaid Patients Following Primary Hip Arthroplasty  
David Shau, MD, MBA, Emory University

7:41 am  Surgical Approach Does Not Affect Short Term Stem Subsidence Rate in THA with Cementless Tapered Wedge
Stems

Coridon Huez, MD, Lenox Hill Hospital
*Presented by Zachary P. Berliner, MD

7:47 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

Rapid Fire Session 5A – Sports Medicine

Moderators: Charles D. Hummer III, MD, Premier Orthopaedics & Samuel I. Brown, MD, Sports Medicine and Orthopaedics Center

8:03 am Dynamometer Elbow Strength and Endurance Testing after Distal Biceps Reconstruction with Allograft
Mathew Hamula, MD, NYU Hospital for Joint Diseases

8:07 am Acute and 90-Day Cost Analysis for Treatment of Anterior Shoulder Instability
Samuel Rosas, MD, Wake Forest Baptist Health

8:11 am AIS Morphologic Classification: Are Plain Radiographs Enough?
Andrew Swentik, MD, Palmetto Health

8:15 am Discussion

8:19 am Outcomes of Quadriceps Tendon Autograft in Anterior Cruciate Ligament Revision
Stephanie Boden, BS, Emory University

8:23 am Outcomes after Elmslie-Trillat Osteotomy Using a Minimally Invasive Technique
Ian Gao, MD, Emory University

8:27 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 Discussion

Rapid Fire Session 5B – Trauma

Moderators: Mara L. Schenker, MD, Emory University School of Medicine & Cullen K. Griffith, MD, Orthopaedic Specialty Group

8:03 am Hip Fracture Patients on Non-Warfarin Anticoagulants Is Surgical Delay Warranted?
Ariana Lott, BA, NYU Hospital for Joint Diseases
*Presented by Jack M. Haglin, BS

8:07 am Is there a Critical Window for Debridement of Open Fractures?
Amanda Mener, BS, BA, Emory University School of Medicine

8:11 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 Discussion

8:19 am Earlier Hip Fracture Discharge with a Dedicated Orthopaedic Trauma Room
Carlos A. Sagebian, MD, University Orthopaedic Associates
*Presented by Erin Honcharuk, MD

8:23 am Dimensions of the Pediatric Femur: Anatomic Considerations for Flexible Nailing
Michael Heffernan, MD, LSU Health Science Center

8:27 am Intra-Articular Lidocaine versus Conscious Sedation in Reducing Anterior Shoulder Dislocations
LT Joshua A. Kotler, MD, Georgetown University School of Medicine

8:31 am Discussion

Rapid Fire Session 5C – Total Hip

Moderators: Michael P. Ast, MD, Mercer Bucks Orthopaedics & George N. Guild III, MD, Emory University

8:03 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 Same Day Discharge Primary Total Hip Arthroplasty: Who Fails and Why?
Kelvin Kim, BA, NYU Langone Medical Center
*Presented by Afshan A. Anoushiravani, MD

8:11 am Spinal Anesthesia Is Superior to General Anesthesia for Total Hip Arthroplasty Patients
Michael S. Cremins, PA-C, PhD, Musculoskeletal Outcomes Institute

8:15 am Discussion

8:19 am Neurocognitive Dysfunction and Its Effect on TJA Outcomes
Afshan A. Anoushiravani, MD, NYU Hospital for Joint Diseases

8:23 am Avascular Necrosis of the Hip: Is It Worth Coring? A Long Term Follow Up
Carlos J. Lavernia, MD, University of Miami

8:27 am Nutritional Status Predicts Short-Term Clinical Outcomes Following Total Joint Arthroplasty
Carly S. Politzer, BS, Duke University School of Medicine

8:31 am Discussion

Rapid Fire Session 5D - Foot & Ankle

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

8:03 am 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 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 Systematic Review: Diagnostic Imaging for CPRS of the Lower Extremity
James F. Baker, MD, University of Louisville

8:15 am Discussion

8:19 am Association of Posterior Malleolus Displacement with SER Ankle Fracture Pattern
Ashley LeVack, MD, MAS, Hospital for Special Surgery

8:23 am Ankle Fractures: Utility of Ottawa Ankle Rules and Clinical Practice
Jordan Murphy, BS, Georgetown University School of Medicine
Scientific Program  Americana Salon 4, Unless Otherwise Specified

8:27 am  Association of Frailty with Postoperative Outcomes after Elderly Ankle Fractures
Rishin J. Kadakia, MD, Emory University

8:31 am  Discussion

Rapid Fire Session SE – Upper Extremity
Moderators: David S. Zelouf, MD, The Philadelphia Hand Center & Marc J. Richard, MD, Duke University Medical Center

8:03 am  Location of Osteochondritis Dissecans Lesions of the Capitellum
Christine C. Johnson, MD, Hospital for Special Surgery
*Presented by Lauren E. Wessels, MD

8:07 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  Routine Use of a Closed-Suction Drain in Total Shoulder Arthroplasty: Is There a Benefit?
Benjamin Zmistowski, MD, Rothman Institute

8:15 am  Discussion

8:19 am  The Ultimate Fate of Radial Nerve Palsy Associated with Humeral Shaft Fractures
Rebekah Belayneh, BA, NYU Hospital of Joint Diseases

8:23 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  RSA Has Higher Perioperative Implant Complications than TSA
Xinning Li, MD, Boston University School of Medicine

8:31 am  Discussion

8:35 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 Orthopaedic Division

8:55 am  BOC Report
Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Quinnipiac University, Netter School of Medicine

9:00 am  Introduction of Howard Steel Lecturer
James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedic Division

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

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

Symposium 3 – Foot & Ankle
Moderator: Sameh A. Labib, MD, Emory Sports Medicine Center

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

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

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

10:50 am  Ankle Instability: When to Operate and How?
Christopher P. Chiodo, MD, Brigham and Women’s Hospital

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

11:10 am  Discussion

11:15 am  EOA Luncheon Industry Presentation
ConvaTec
*CME Credit Not Available

3M Health Care
Reducing Periprosthetic Joint Infection Risk: Critical Updates & Interventions
Calin S. Moucha, MD
*CME Credit Not Available

Symposium 4 – Shoulder
Moderator: Joshua A. Baumfeld, MD, Lahey Hospital & Medical Center

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

12:25 pm  SLAP Tears in Overhead Athletes
Sara L. Edwards, MD, Sports Orthopedic & Rehab

12:35 pm  Biceps Disease: When, What, & Where?
Ilya Voloshin, MD, University Orthopaedic Associates of Rochester

12:45 pm  Design Considerations in Reverse Shoulder Arthroplasty
Jonathan C. Levy, MD, Holy Cross Orthopaedic Institute

12:55 pm  Discussion

1:00 pm  EOA Industry Presentation
Legally Mine
Understanding Legal Tools: The Keys to Locking Out Lawsuits and Reducing Taxes
Jack McClary
*CME Credit Not Available

1:00 pm  Scientific E-Poster Session
Presenters will be available to answer questions.

2:00 pm  Multimedia Education Session  Americana Salon Foyer

SATURDAY, OCTOBER 21

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

7:00 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  Predicting Failure of Nonoperative Treatment for Insertional Achilles Tendinosis
James Stenson, DO, Rowan University School of Osteopathic Medicine
*Presented by Christopher W. Reib, DO

7:11 am  Thromboembolic Events in Elective versus Non-Elective Foot & Ankle Surgery
Nicholas Yohe, MD, Maimonides Medical Center
7:17 am  Neuromonitoring in Deformity Surgery: Impact of Consistency on Surgical Outcomes  
David S. Casper, MD, Shriner’s Hospital for Children

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

7:29 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  EOA/OREF Resident Travel Grant Award  
Shachar Kenan, MD, North Shore-LIJ, Feinstein Institute, Northwell Health Medical Center

7:41 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  Resident Award  
Solid Cortical versus Cannulated Cancellous Screw Fixation for Lisfranc Injuries  
Joshua C. Rozell, MD, University of Pennsylvania

7:53 am  Biomechanical Comparison of Blade Plate Designs in Proximal Femoral Varus Osteotomies  
Joseph J. Ruzzansky, MD, Hospital for Special Surgery

7:59 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  Resident Award  
Orthopaedic Specialty University Hospitals, Do They Provide Better Outcomes?  
Jimmy Daruwalla, MD, Emory University

8:11 am  Discussion

8:15 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  Elbow Arthroscopy: Tips & Tricks  
Charles Cassidy, MD, Tufts Medical Center

8:55 am  Wrist Arthroscopy: Tips & Tricks  
Marc J. Richard, MD, Duke University Medical Center

9:05 am  Endoscopic vs Open Carpal Tunnel Release  
Eon K. Shin, MD, The Philadelphia Hand Center

9:15 am  Epicondylitis: Current Concepts  
David S. Zelouf, MD, The Philadelphia Hand Center

9:25 am  Discussion

9:35 am  Second Business Meeting

9:50 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  Introduction of Presidential Guest Speaker  
James T. Guille, MD, Premier Orthopaedics, Brandywine Institute of Orthopaedics Division

10:20 am  Presidential Guest Speaker  
Glorious Orthopaedics  
J. Richard Bowen, MD, Alfred I. duPont Hospital for Children (Nemours Foundation)

Rapid Fire Session 9A – Sports Medicine  
Moderators: Mark J. Lemos, MD, Lahey Hospital & Medical Center & Josh Hornstein, MD, Trenton Orthopaedic Group

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

10:57 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  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  Discussion

11:09 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  Condyle-Specific Matching Does Not Improve Outcomes after Osteochondral Allograft Transplantation  
Dean Wang, MD, Hospital for Special Surgery

11:17 am  Inverted C-Arm Orientation During Hip Arthroscopy Decreases Patient Radiation Exposure  
Nischal S. Nadig, DO, Dwight D. Eisenhower Army Medical Center

11:21 am  Discussion

Rapid Fire Session 9B – Total Knee & Total Hip  
Moderators: David W. Romness, MD, OrthoVirginia & Michael P. Ast, MD, Mercer Bucks Orthopaedics

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

10:57 am  Impact of Timing to Revision of Metal-on-Metal Total Hip Arthroplasty  
Lindsay T. Kleeman, MD, Duke University  
*Presented by Daniel E. Goltz, BA

11:01 am  Simple Radiographic Parameters Predict Loosening of Modern Cementless Acetabular Cups  
Hamed Vahedi, MD, Rothman Institute

11:05 am  Discussion

11:09 am  Balanced Resection Surgical Technique for Robotic-Arm Assisted Total Knee Arthroplasty  
Robert C. Marchand, MD, Ortho Rhode Island

11:13 am  What are the Risk Factors of Persistent Wound Drainage after Total Hip and Knee Arthroplasty?
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<tr>
<td>11:17 am</td>
<td>Rapid Fire Session 9C – Biologics</td>
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<td>10:53 am</td>
<td>The Use of a Biologic Aragonite Scaffold in the Treatment of Knee Arthritis</td>
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<td>Can Biologics Slow Down Osteoarthritis? Systematic Review of the Literature</td>
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<td>Biomarkers and Bone Marrow Edema Lesions after Acute ACL Ruptures</td>
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<td>Bio-Inductive Implant Utilization for Calcific Tendinopathy Rotator Cuff Defects</td>
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<td>11:13 am</td>
<td>The Evidence behind Biologic Therapies Promoted at AOSSM: Systematic Review</td>
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<td>Collagen-Based Bioinductive Implant for Treatment of Partial Thickness Rotator Cuff Tears</td>
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<td>11:17 am</td>
<td>Rapid Fire Session 9D – Health Care Economics</td>
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<td>10:53 am</td>
<td>Do Healthcare Disparities Affect Outcomes Following Nonunion Repair Surgery?</td>
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<td>Predictive Value of Preoperative Exclusion Criteria in a Joint Replacement Bundled Payment Model</td>
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<td>Plunging Dangerously: A Quantitative Assessment of Drilling the Clavicle</td>
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<td>11:05 am</td>
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<td>11:09 am</td>
<td>Fellowship Training: The Financial Impact on Orthopaedic Surgeon Career</td>
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<td>11:13 am</td>
<td>Description of Medicare Payments in a Bundled Payment Model</td>
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<td>Safety Criteria for Short Hospital Stay after Total Joint Replacement</td>
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<td>11:25 am</td>
<td>Refreshment Break</td>
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<td>12:05 pm</td>
<td>Articular Cartilage Update 2017</td>
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<td>12:25 pm</td>
<td>Open Fractures: Current Guidelines for Treatment</td>
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<td>12:35 pm</td>
<td>Compartment Syndrome: Current Concepts</td>
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<td>12:45 pm</td>
<td>Tibial Shaft Fractures: Tips &amp; Tricks</td>
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<td>Scientific E-Poster Session</td>
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**Symposium 6 – Pediatric Knee / Sports Medicine**
Moderator: John D. Kelly IV, MD, University of Pennsylvania

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<td>11:45 am</td>
<td>Pediatric ACL Reconstruction: Current Concepts</td>
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<td>11:55 am</td>
<td>BEAR ACL Repair</td>
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<td>12:05 pm</td>
<td>Articular Cartilage Update 2017</td>
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**Symposium 7 – Trauma**
Moderator: Payam Tabrizi, MD, The Hughston Clinic/Memorial Hospital

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<td>12:25 pm</td>
<td>Tibial Shaft Fractures: Tips &amp; Tricks</td>
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**Scientific E-Poster Session**
Presenters will be available to answer questions.
Scientific Poster Presentations
Thursday, October 19: 6:00 am – 7:00 am
Friday, October 20: 6:00 am – 7:00 am / 1:00 pm – 2:00 pm
Saturday, October 21: 6:00 am – 7:00 am / 1:05 pm - 2:05 pm

**STATION A**

**Basic Science**

**Poster 1:** Intraoperative Fluorescence Improves Nerve Visualization during Revision Surgery in Mice  
Rebecca Glasser, BA, Johns Hopkins School of Medicine

**Poster 2:** Cytotoxicity Profile of Chlorhexidine Gluconate on Human Fibroblasts, Myoblasts, and Osteoblasts  
James X. Liu, MD, NYU Hospital for Joint Diseases

**Poster 3:** Evaluation of TRB-N0224, Chemically Modified Curcumin for Treatment of Osteoarthritis  
Ryan A. Nixon, MD, Northwell Health

**Total Hip**

**Poster 4:** Complications Following Total Hip Arthroplasty in the Elderly  
Anthony J. Boniello, MD, Drexel University College of Medicine

**Poster 5:** Primary vs. Conversion Total Hip Arthroplasty: Cost and Perioperative Comparisons  
Marcus DiAllo, BA, Duke University  
*Presented by Cary S. Potitzer, BS

**Poster 6:** Results of Head/Liner Exchange with the Direct Anterior Approach  
Brian P. Gladnick, MD, OrthoVirginia

**Poster 7:** Outcomes Of Direct Anterior Total Hip Arthroplasty (DA-THA) In Elderly Population  
Neel Gupta, MD, Hahnemann University Hospital/Drexel University College of Medicine

**Poster 8:** Birmingham Hip Resurfacing versus Total Hip Replacement: A Matched-Pair Comparison  
Victor R. Ortiz-Declet, MD, American Hip Institute

**Poster 9:** Survivorship of Revision of Metal-on-Metal Total Hip Arthroplasty  
Danielle V. Poncio, MD, Hospital for Special Surgery

**Poster 10:** Irrigation And Debridement For Periprosthetic Hip Infection: Does Timing Play A Role?  
Yousuf Sayeed, BS, NYU Hospital for Joint Diseases  
*Presented by Afshin A. Anoushiravani, MD

**Poster 11:** Decreased Incidence of Impingement in Dual Mobility vs. Fixed Bearing Liners: A Retrieval Study  
Geoffrey H. Westrich, MD, Hospital for Special Surgery

**Poster 12:** Capsular Healing after Anterior Total Hip Arthroplasty: An MRI Study  
Carlos A. Williams, MD, Lenox Hill Hospital  
*Presented by Zachary P. Berliner, MD

**STATION B**

**Pediatrics**

**Poster 13:** Prolonging Molding Time during Fiberglass Cast Application – An In-Vitro Study  
Mark Ayzenberg, MD, Einstein Healthcare Network

**Poster 14:** Neonatal Osteoarticular Infections: An Orthopedic Nightmare  
Barbara Minkowitz, MD, Goryeb Childrens Hospital, Atlantic Health Systems

**Poster 15:** Evaluating the Use of an Electronic Inclinometer in Correcting Rotational Disorders  
Ishaan Swarup, MD, Hospital for Special Surgery

**Total Knee**

**Poster 16:** Combined Surgical APGAR – ASA Score Predicts 90-day Readmission in TJA  
Daniel E. Goltz, BS, Duke University School of Medicine

**STATION C**

**Poster 17:** Range of Motion in Total Knee Arthroplasty after Manipulation under Anesthesia  
Erin Honcharuk, MD, Rutgers-Robert Wood Johnson Hospital

**Poster 18:** Optimal Length of Stay Following Joint Arthroplasty to Reduce Readmission  
Patricia A. Kirkland, BS, Medical University of South Carolina  
*Presented by Jacob M. Drew, MD

**Poster 19:** Irrigation and Debridement for Early Periprosthetic Knee Infection: Is it Effective?  
Rajkesh Narayan, MS, NYU School of Medicine  
*Presented by Afshin A. Anoushiravani, MD

**Poster 20:** Accuracy of Femoral Cut Angle Using Standard Valgus Cutting Jig  
Seith O’Donnell, MD, Warren Alpert School of Medicine at Brown University  
*Presented by Michael C. Marioni, MD

**Poster 21:** Diabetes and Total Joint Arthroplasty: Post-Operative Infections and Risk Assessment  
Sean Ryan, MD, Duke University Hospital

**Poster 22:** Antibiotic Holiday Prior to Reimplantation May Not Be Needed  
Timothy L. Tan, MD, Rothman Institute

**Upper Extremity**

**Poster 23:** MRI Is Cost Effective to Diagnose Treatment in Tennis Elbow  
Yonaton G. Keshner, MD, Orthopaedic Foundation

**Poster 24:** Case-To-Case Factors Affecting Operating Room Turnover Time  
Andrew Mo, MD, Lenox Hill Hospital

**Poster 25:** Medial Collateral Ligaments: Initial Site of Rupture in Elbow Dislocations  
Jeffrey G. Stepan, MD, MSc, Hospital for Special Surgery

**Poster 26:** Misdiagnosis and Radial Tunnel Syndrome: What about the Distal Biceps?  
Jacob M. Wilson, MD, Emory University  
*Presented by Robert Runner, MD

**Other**

**Poster 27:** The Landscape of Female Orthopedic Surgeons: What is the Distribution across the United States?  
Talia Chapman, MD, Rothman Institute at Thomas Jefferson University

**Poster 28:** Predicting Pulmonary Embolism in Total Joint Arthroplasty Patients  
Kevin K. Chen, MD, NYU Hospital for Joint Diseases  
*Presented by Afshin A. Anoushiravani, MD

**Poster 29:** Publication Misrepresentation among Orthopaedic Residency Applicants  
Samuel D. Cook, BA, Drexel University College of Medicine

**Poster 30:** The Affordable Care Act and Orthopedics: Insurance and Physician Access  
Giacomo Cappelletti, MD, Maimonides Medical Center  
*Presented by Nicholas Yolke, MD

**Poster 31:** Feasibility of Alignment Correction of Large Varus Deformities during UKA  
Laura J. Kleblid, MD, Hospital for Special Surgery

**Poster 32:** Provider-Initiated Patient Satisfaction Reporting Yields Improved Physician Ratings Relative to Commercial Online Rating Websites  
Benjamin F. Ricciardi, MD, University of Rochester

**Spine**
Scientific Poster Presentations
Thursday, October 19: 6:00 am – 7:00 am
Friday, October 20: 6:00 am – 7:00 am / 1:00 pm – 2:00 pm
Saturday, October 21: 6:00 am – 7:00 am / 1:05 pm - 2:05 pm

Poster 33: Occipital Condyle Morphology: A CT-Based Analysis of 500 Condyles
Kenneth Fox, MD, University of Rochester Medical Center
*Presented by Aidan Omar, MD
Poster 34: Spinal Fusion Trends In Neurofibromatosis: A Nationwide Analysis
Etka Kurucan, BA, University of Rochester School of Medicine & Dentistry
*Presented by Aidan Omar, MD
Poster 35: T1 Tilt/Clavicle Angle: Best Predictors of Postoperative Shoulder Balance?
Andrew S. Leo, MD, Northwell Health
Poster 36: Spinal Cord Injuries in Geriatric Population: Etiology, Management, and Complications
Addisu Mesfin, MD, University of Rochester
*Presented by Karan Anur, BS
Poster 37: Microfracture Augmentation Techniques For Chondral Defects: A Review Of Literature
Khoa B. Nguyen, BS, Nirschl Orthopaedic Center
*Presented by Ronald Paik, MD
Poster 38: The Impact of Insurance Coverage on Access to Orthopedic Spine Care
Dale N. Segal, MD, Emory University

Poster 39: Determinants of Length of Stay Following Surgically Treated Femur Fractures
Matthew Aizpuru, BA, Emory School of Medicine
*Presented by Robert Runner, MD
Poster 40: Relationship Between GCS and Management of Isolated Open Fibula Fractures
Nisha N. Branch, MD, MPH, Kingsbrook Jewish Medical Center
Poster 41: Distal Femur Fractures Treated by Arthroplasty Compared to Osteosynthesis
Foster Chen, MD, Montefiore Medical Center
*Presented by Alan Job
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*Presented by Thomas Rose, BS
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Chester John Donnelly III, MD, University of Miami Hospital
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Cody L. Evans, MD, University of Virginia
*Presented by David B. Weiss, MD
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John S. Hwang, MD, Carolinas Medical Center
*Presented by M. Kareem Shaath, MD
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Paul Norio Morton, MD, St. Luke’s University and Health Network
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Abdullah Qatu, BSE, Hospital for Joint Diseases

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Mara Schenker, MD, Emory University
*Presented by Robert Runner, MD
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Joseph Serino, BS, Georgetown University School of Medicine
*Presented by Brian McCormick, BS

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David Beck, MD, Thomas Jefferson University Hospital
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Peter L. Cohn, MD, Georgetown University Hospital
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Benjamin A. Hendy, MD, Thomas Jefferson University Hospital
*Presented by Brian S. Winters, MD
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Brian Traub, BA, Emory University School of Medicine

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William P. Bassett, MD, Rutgers, Robert Wood Johnson
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Patrick S. Buckley, MD, Sidney Kimmel Medical College at Thomas Jefferson University
*Presented by Michael C. Cicotti, MD
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Steven DeFroda, MD, ME, Brown University
*Presented by Sheena Amin, BS
E. Barry McDonough, MD, West Virginia University
*Presented by Kevin Shepet, MD
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Albit R. Paoli, BS, NYU Hospital for Joint Diseases
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Todd Pierce, MD, Seton Hall University School of Health and Medical Sciences
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Kevin D. Plancher, MD, Albert Einstein College of Medicine
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Darshan Vora, BS, The George Washington University School of Medicine & Health Sciences
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Michael A. Zaccilli, MD, NYU Hospital for Joint Diseases
*Presented by Hien Pham, MD
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