



# Eastern Orthopaedic Association

## 47th Annual Meeting

with Special Guest

## New Jersey Orthopaedic Society

October 19-22, 2016  
Ritz-Carlton  
New Orleans, LA

### Download the Complete Program

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## Grantor & Exhibitor Acknowledgements

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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## EOA President's Welcome

### Geoffrey H. Westrich, MD

Ellen and I are honored to welcome you to the 47th Annual Meeting of the Eastern Orthopedic Association at The Ritz-Carlton hotel in New Orleans. The Ritz-Carlton is a historic luxury hotel located in the heart of the French Quarter, with many opportunities to enjoy the vibrant culture of New Orleans. We have selected an excellent venue for our Welcome Reception on Thursday night at Mardi Gras World where all the Mardi Gras floats are constructed and stored. These will be on display for everyone to enjoy along with authentic New Orleans style cuisine and music.

The Scientific Program was planned by Program Chairman, Marc J. Levine, MD, and the Program Committee. We have expanded our faculty to include some of our colleagues from New Orleans who will participate in a mix of state of the art symposia and podium presentations with many opportunities for questions and interaction with the faculty. The Presidential Guest Speaker is Thomas Sculco, MD, President of the Knee Society and former Surgeon in Chief of Hospital for Special Surgery. The Howard Steel Lecture will be given by James Carville, a well-known political commentator and media personality as well as a New Orleans native. His timely presentation just weeks before the 2016 Presidential election is not to be missed. The academic program is complemented by a fun and exciting social program that captures much of the New Orleans style culture.

We hope that you will enjoy all that the EOA 47th Annual Meeting and New Orleans has to offer.

### Geoffrey & Ellen Westrich

Geoffrey Westrich, MD  
President, Eastern Orthopedic Association

#### Program Chair



Marc J. Levine, MD  
Mercerville, NJ

Trenton Orthopaedic  
Group

#### Presidential Guest Speaker



Thomas E. Sculco, MD  
New York, NY

*New Technology: Can We  
Afford It?*  
Saturday, 9:30 am

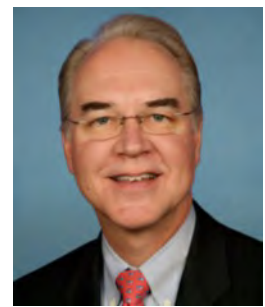
#### Howard Steel Lecturer



James Carville  
New Orleans, LA

*James Carville Looks at  
Politics and the 2016 Race  
for the White House*  
Friday, 9:20 am

#### NJOS Special Guest Speaker



Congressman  
Thomas E. Price, MD  
Atlanta, GA

Thursday, 2:15 pm



# Summary of Events

## KEY

- ◆ Social Event
- ★ Tour/Activity
- ✱ Special Presentation

## Wednesday, October 19

10:00 am – 11:30 am

**President's Council Meeting** (Mercier Terrace - 14th Floor)

11:45 am – 5:00 pm

**Board of Directors Meeting** (Mercier Terrace - 14th Floor)

12:00 pm – 5:00 pm

**Meeting Registration** (Grand Ballroom Foyer)

12:00 pm – 5:00 pm

**Sponsor/Exhibit Setup** (Grand Ballroom)

12:00 pm – 5:00 pm

**Speaker Ready Area** (Grand Ballroom Foyer)

2:00 pm – 3:00 pm

**Spouse's Board Meeting** (Boardroom)

## Thursday, October 20

6:00 am – 7:00 am

**Scientific E-Poster Session (We've gone digital this year)**

(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)

Presenters will be available to answer questions.

6:00 am – 2:15 pm

**Job Boards** (Grand Ballroom Foyer)

Post an open position or see who is hiring!

6:00 am – 2:15 pm

**Speaker Ready Area** (Grand Ballroom Foyer)

6:00 am – 2:15 pm

**Meeting Registration** (Grand Ballroom Foyer)

6:30 am – 2:15 pm

**Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing** (Grand Ballroom)

The Drawing will take place at the end of the Second Break in the Exhibit Area. You must be present to win!

7:00 am – 7:05 am

**Welcome, Introduction of Program & Announcements**

(Lafayette Ballroom)

7:05 am – 8:05 am

**Session 1 – Sports** (Lafayette Ballroom)

8:00 am

◆ **Early Bird Walk** (Meet In Front Lobby - 3rd floor)

8:05 am – 8:20 am

**First Business Meeting** (Lafayette Ballroom)

8:20 am – 8:40 am

**BREAK – Please visit Exhibits** (Grand Ballroom)

8:40 am – 9:30 am

**Symposium 1 – State of the Art Management of Complex Problems in Total Joint Arthroplasty** (Lafayette Ballroom)

9:00 am – 10:30am

◆ **Spouse/Children Hospitality** (French Quarter Bar)

Join your friends and meet new spouses while enjoying a continental breakfast, then learn about the French Quarter followed by a 90-minute walking tour of the city; leaving hotel at 10:30 am.

**Price:** Included in Registration Fee / \$40 Unregistered Adult Guest / \$20 Unregistered Child

9:33 am – 10:05 am

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

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

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

**Rapid Fire Session 2D – Pediatrics** (Maison Room)

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

10:05 am – 10:25 am

**BREAK – Please visit Exhibits** (Grand Ballroom)

10:25 am – 11:05 am

✱ **Session 3 – OREF Report and Presidential Address**

(Lafayette Ballroom)

11:05 am – 11:55 am

**Symposium 2 – Shoulder Arthroscopy** (Lafayette Ballroom)

11:55 am – 1:10 pm

✱ **EOA Luncheon – Industry Presentations** (Lafayette Ballroom)

Mallinckrodt Pharmaceuticals

Ethicon

Stryker Orthopaedics

\*CME Credit Not Available

**Price:** Included in Registration Fee

1:10 pm – 2:15 pm

**Session 4 – Spine/Trauma** (Lafayette Ballroom)

1:30 pm – 4:45 pm

★ **Airboat Tour** (Meet In Group Departure Area - 1st Floor)

Get up close and personal with alligators and the exotic wildlife ranging from endangered birds to flora and fauna not found anywhere else in the country. It's fast! It's fun!

**Price:** \$96 per person (minimum 20 people), transportation included

2:15 pm – 3:15 pm

✱ **Session 5 – Special Guest Speaker** (Lafayette Ballroom)

**Congressman Thomas E. Price, MD**

Hosted by New Jersey Orthopaedic Society

2:15 pm – 5:15 pm

✱ **Resident Review Course** (Audubon Room - 1st Floor)

3:15 pm – 4:15 pm

**Scientific E-Poster Session (We've gone digital this year)**

(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)

Presenters will be available to answer questions.

4:15 pm – 5:45 pm

**Multimedia Education Session** (Grand Ballroom Foyer)

5:15 pm – 6:15 pm

◆ **Resident & Fellow Reception** (Broadmoor Room - 1st Floor)

5:45 pm – 6:30 pm

◆ **New Member Reception** (Library Lounge)

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.

**Price:** Included in Registration Fee

6:45 pm – 9:30 pm

◆ **Welcome Reception at Mardi Gras World**

Buses depart at 6:45 pm. Meet on the First Floor in the group departure area at The Ritz-Carlton Hotel

EOA is bringing you the spirit of Mardi Gras Carnival by hosting the Welcome Reception at Mardi Gras World, New Orleans' top tourist attraction. Since 1947, Blaine Kern Studios has built the magnificent floats that define the magic of Mardi Gras. You can experience that

# Summary of Events

## KEY

◆ Social Event

★ Tour/Activity

✱ Special Presentation

magic amongst the awe-inspiring parade floats. Enjoy Cajun/Creole delicacies as you wander among the spectacular floats!

**Attire:** Festive (Jackets only, no ties)

**Price:** Included in Registration Fee / \$100 Unregistered Adult Guest / \$50 Unregistered Child

## Friday, October 21

6:00 am – 7:00 am

### Scientific E-Poster Session (We've gone digital this year)

(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)

Presenters will be available to answer questions.

6:00 am – 2:15 pm

### Job Boards (Grand Ballroom Foyer)

Post an open position or see who is hiring!

6:00 am – 2:15 pm

### Speaker Ready Area (Grand Ballroom Foyer)

6:30 am – 2:15 pm

### Meeting Registration (Grand Ballroom Foyer)

6:45 am – 2:15 pm

### Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing (Grand Ballroom)

The Drawing will take place at the end of the Second Break in the Exhibit Area. You must be present to win!

7:00 am – 7:05 am

### Announcements (Lafayette Ballroom)

7:05 am – 8:00 am

### Session 6 – Total Hips (Lafayette Ballroom)

8:00 am

### ◆ Early Bird Walk (Meet In Front Lobby - 3rd floor)

8:00 am – 8:50 am

### Symposium 3 – What's New in Limb Lengthening and Deformity Correction (Lafayette Ballroom)

8:50 am – 9:10 am

### BREAK – Please visit Exhibits (Grand Ballroom)

9:10 am – 10:25 am

### ✱ Session 7 – BOC Report & Howard Steel Lecture James Carville (Lafayette Ballroom)

10:25 am – 10:45 am

### BREAK – Please visit Exhibits (Grand Ballroom)

10:30 am

### ◆ Party Bridge (Library Lounge)

All Levels Welcome! Food and beverage on own.

**Price:** Included in Registration Fee

10:45 am – 11:25 am

### Session 8 – Upper Extremity (Lafayette Ballroom)

11:00 am

### ◆ Book Discussion (Library Lounge)

*Nine Lives: Death and Life in New Orleans* by Dan Baum

**Price:** Included in Registration Fee. Food and beverage on own.

11:25 am – 12:25 pm

### Symposium 4 – The World of Hip Salvage Surgical Techniques (Lafayette Ballroom)

12:00 pm – 6:00 pm

### ★ Golf Tournament

(Meet in Group Departure Area - 1st Floor - Buses depart at 12:00 pm)

### 1:00 pm Tee Time

Audubon Golf Course boasts the metropolitan area's most immaculate and well-manicured greens with a competitive, executive-18-hole course. The course is a par 62, 4,220-yard layout set among one-hundred-year-old oak trees. The tournament will be a 1 pm shotgun start with scramble format. Come rain or shine.

**Price:** \$159 per person – Includes greens fees, lunch, beverage cart and transportation

12:25 pm – 12:30 pm

### ✱ Presentation of EOA's First Humanitarian Award

(Lafayette Ballroom)

12:30 pm – 1:30 pm

### ✱ EOA Luncheon – Industry Presentations (Lafayette Ballroom)

DT MedSurg, LLC, a Data Trace Company (Seminar presentation supported by an unrestricted educational grant from Pacira Pharmaceuticals, Inc.)

ConvaTec, Inc.

\*CME Credit Not Available

**Price:** Included in Registration Fee

1:20 pm – 4:50 pm

### ★ City Tour By Bus And Walking (3-4 Stops)

(Meet In Group Departure Area - 1st Floor)

Travel through sections of America's most fascinating city. Starting from the French Quarter, journey past the Faubourg Marigny and through The Treme (site of the HBO series "Treme") by the Ernie K-Doe Mother-in-Law Lounge and down the magnificent Esplanade Avenue passing by the Edgar Degas House and on into Faubourg Saint John. You will visit the Chalmette Battlefield and above ground St. Louis Cemetery #3, cross over Bayou St. John into City Park and the Dueling Oaks, then wind along the bayou to Old Spanish Fort and Lake Pontchartrain. Then it's onto the University section, Audubon Park, and the Streetcar line down the majestic St. Charles Avenue to the Irish Channel, Lower Garden District, and Colesium Square before returning back to the French Quarter.

**Price:** \$50 per person (minimum 20 people)

1:33 pm – 2:15 pm

### Rapid Fire Session 9A - Sports (St. Charles Room)

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

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

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

### Rapid Fire Session 9E – Spine (Boardroom)

2:15 pm – 3:15 pm

### Scientific E-Poster Session (We've gone digital this year)

(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)

Presenters will be available to answer questions.

2:30 pm – 4:30 pm

### ★ Drink & Learn Cocktail Tour (Meet In Front Lobby - 3rd floor)

Experience the French Quarter's most famous landmarks while you hear about the people who gave the city its rich character and sip on the drinks that carry their stories. Notable stops along the way include the Pharmacy Museum, Jackson Square, St. Louis Cathedral, and the Port of New Orleans. This tour does not stop at any bars. However, the price includes several cocktails and punches, so you will never have to pull out your wallet to buy a drink!

**Price:** \$45 per person (minimum 10 people)

3:15 pm – 5:15 pm

### Multimedia Education Session (Grand Ballroom Foyer)

# Summary of Events

## KEY

◆ Social Event

★ Tour/Activity

\* Special Presentation

5:30 pm – 7:30 pm

◆ **Exhibitor Reception** (Grand Ballroom)

Before you go to dinner, start your evening off with drinks and hors d'oeuvres with EOA.

**Attire:** Business Casual

**Price:** Included in Registration Fee / \$75 Unregistered Adult Guest

5:30 pm – 7:30 pm

◆ **Kids' Movie Party Arts & Crafts\*** (Baronne Room)

While your parents are at the Exhibitor Reception, enjoy dinner, crafts and 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.**

**Price:** Included in Registration Fee / \$25 Unregistered Child (5-17 years)

## Saturday, October 22

6:00 am – 7:00 am

**Scientific E-Poster Session (We've gone digital this year)**

(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)

Presenters will be available to answer questions.

6:00 am – 1:20 pm

**Speaker Ready Area** (Grand Ballroom Foyer)

6:00 am – 2:15 pm

**Job Boards** (Grand Ballroom Foyer)

Post an open position or see who is hiring!

6:45 am – 1:20 pm

**Meeting Registration** (Grand Ballroom Foyer)

6:45 am – 1:20 pm

**Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing** (Grand Ballroom)

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 – 7:05 am

**Announcements** (Lafayette Ballroom)

7:05 am – 8:05 am

**Session 10 – Total Knees** (Lafayette Ballroom)

8:00 am

◆ **Early Bird Walk** (Meet In Front Lobby - 3rd floor)

8:05 am – 8:55 am

**Symposium 5 – Arthroscopic Knee Surgery Hot Topics** (Lafayette Ballroom)

8:55 am – 9:05 am

**Second Business Meeting** (Lafayette Ballroom)

9:05 am – 9:30 am

**BREAK – Please visit Exhibits** (Grand Ballroom)

9:30 am – 10:05 am

\* **Session 11 – Presidential Guest Speaker** (Lafayette Ballroom)  
**Thomas P. Sculco, MD**

9:40 am – 12:30 pm

★ **Cooking Demo at Crescent City Cooks** (Meet In Front Lobby - 3rd floor)

Using fresh and local ingredients, we create dishes that any home chef can master. When you take a class, you will be invited into the kitchen to share their recipes and experiences. The class offers an engaging conversation about New Orleans food, traditions, and culture. The presentation concludes with a full meal served in three courses: Shrimp Creole, Chicken Fricassee, and Bread Pudding.

**Price:** \$31 per person (minimum 6 people)

10:08 am – 10:50 am

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

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

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

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

**Rapid Fire Session 12E – Mixed Bag** (Boardroom)

10:50 am – 11:00 am

**Refreshment Break** (Grand Ballroom Foyer)

11:00 am – 11:50 am

**Symposium 6 – Hot Topics in Shoulder Arthroplasty**

(Lafayette Ballroom)

11:50 am – 12:20 pm

\* **EOA Luncheon – Industry Presentation** (Lafayette Ballroom)

Exactech, Inc.

\*CME Credit Not Available

**Price:** Included in Registration Fee

12:20 pm – 1:20 pm

**Session 13 – Foot & Ankle** (Lafayette Ballroom)

1:00 pm – 5:00 pm

★ **Eco Swamp Tour** (Meet In Group Departure Area - 1st Floor)

Tour the Honey Island Swamp by boat and experience the diverse Pearl River ecosystem and all of its animals up close. The knowledgeable tour guides will lead you down the river and teach you about the steps that are being taken to preserve the Pearl River. Price: \$145 per person (minimum 12 people)

1:00 pm – 5:30 pm

★ **Fishing\*** (Meet In Group Departure Area - 1st Floor)

Fish one of the most exciting salt water estuaries in the world, which happens to be near the city of New Orleans. It will be shallow water marsh fishing for redfish, and black drum, great fighting fish. \*You will need a fishing license. We cannot get those for you. Please go to [www.wlf.louisiana.gov](http://www.wlf.louisiana.gov) or call 888-765-2602 and purchase license #79, a resident/non-resident 3 day charter passenger license. You no longer need a charter guide number. Please bring your authorization number and ID with you aboard boat. **Price:** \$240 per person (minimum 4 people) -Includes box lunch, beverages, fishing license, transportation and captain's gratuity.

1:20 pm – 2:20 pm

**Multimedia Education Session** (Grand Ballroom Foyer)

6:15 pm – 11:00 pm

◆ **Jazz Reception/Founders' Dinner Dance with Special Guest Entertainer Oz Pearlman**

(Reception - Grand Ballroom 2, 3 & Prefunction Area; Dinner- Grand Ballroom 2, 3)

The evening begins with a reception with music brought to you by the EOA Jazz Band and the strolling magic of Oz, followed by a show blending magic, mind reading, and humor into an experience like none other. Oz's world-class sleight of hand and mind reading abilities will delight all. Accompanied by a delicious meal, good company, and dancing, it will be an event to remember.

**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\*** (Baronne Room)

While your parents are at the Founders' Dinner, enjoy dinner, crafts and 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.**

**Price:** Included in Registration Fee or \$25 per Unregistered Child (5-17 years)

**Parents are responsible for their children at all of our functions.**



# Scientific Program Lafayette Ballroom, Unless Otherwise Specified

## CME Accreditation

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 23.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- \*14 CME Credits for Scientific Program
- \*5 CME Credits for Scientific E-Poster Sessions
- \*4.5 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 2016 Annual Meeting. CME Certificates will be awarded to all registered participants.

## Thursday, October 20

- 6:00 am **Scientific E-Poster Session**  
(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)  
Presenters will be available to answer questions.
- 7:00 am **Welcome, Introduction of Program and Announcements**  
Geoffrey H. Westrich, MD, President  
Marc J. Levine, MD, Program Chair
- Session 1 – Sports**  
Moderators: Joshua A. Baumfeld, MD, Lahey Hospital & Medical Center, Burlington, MA & Lawrence V. Gulotta, MD, Hospital for Special Surgery, New York, NY
- 7:05 am **Resident Travel Grant Award**  
How Should We Define Clinically Meaningful Benefit After Hip Arthroscopy?  
Benedict U. Nwachukwu, MD, MBA, Hospital for Special Surgery, New York, NY
- 7:11 am **Resident Travel Grant Award**  
Critical Findings On MR-Arthrogram In Posterior Shoulder Instability  
Joseph W. Galvin, DO, Madigan Army Medical Center, Tacoma, WA
- 7:17 am **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 **Richmond Arthroscopy/Sports Medicine Award**  
Biceps Tenodesis: Tendon-to-Bone vs. Tendon-to-Tendon Healing In A Rat Model  
Ekaterina Urch, MD, Hospital for Special Surgery, New York, NY
- 7:29 am **Diabetics Undergoing Hip Arthroscopy More Frequently Demonstrate Femoral Head Chondromalacia**  
T. David Luo, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC  
\*Presented by Austin V. Stone, MD, PhD
- 7:35 am **“3-Pack” Examination is Critical for Comprehensive Evaluation of Biceps-Labrum Complex**  
Samuel A. Taylor, MD, Hospital for Special Surgery, New York, NY  
\*Presented by Stephen J. O'Brien, MD, MBA
- 7:41 am **Pitch Count Correlation To Throwing Kinematics, Shoulder Strength, And COMP**  
Vince Lai, MD, University of Pittsburgh Medical Center Hamot, Erie, PA
- 7:47 am **Clinical Outcomes Of Hip Arthroscopy In Radiographically Diagnosed Retroverted Acetabula**  
Benjamin G. Domb, MD, American Hip Institute, Westmont, IL  
\*Presented by David E. Hartigan, MD
- 7:53 am **Predicting Injury Through Quantitative Analysis Of Professional Baseball Pitcher Mechanics**  
E. Grant Sutter, MD, MS, Duke University Medical Center, Durham, NC
- 7:59 am Discussion
- 8:05 am First Business Meeting
- 8:20 am **BREAK—Please visit Exhibits** (Grand Ballroom)

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

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

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

**Rapid Fire Session 2A – Sports** (St. Charles Room)  
Moderators: Richard M. Wilk, MD, Lahey Hospital & Medical Center, Burlington, MA & Joshua S. Hornstein, MD, Trenton Orthopaedic Group, PA, Mercerville, NJ

- 9:33 am Isolated Ligamentous Injury Can Cause Posteromedial Elbow Instability: A Cadaveric Study  
Elan Golan, MD, Maimonides Medical Center, Brooklyn, NY
- 9:37 am Iliopsoas Release And Capsular Plication In Acetabular Dysplasia: Clinical Outcomes  
Benjamin G. Domb, MD, American Hip Institute, Westmont, IL  
\*Presented by David E. Hartigan, MD
- 9:41 am A Novel Intra-Operative Scoring System For Glenohumeral Synovitis  
Daniel E. Davis, MD, MS, Thomas Jefferson University, Philadelphia, PA
- 9:45 am Discussion
- 9:49 am Patellofemoral Alignment: Variability In MRI Distances Between Four Different Landmarks  
Jason Andersen, MD, Wake Forest University School of Medicine, Winston-Salem, NC  
\*Presented by Alejandro Marquez-Lara, MD
- 9:53 am Comparison Of Arthroscopic And Open Treatment For Knee Septic Arthritis  
David A. Jaffe, MD, University of Maryland, Baltimore, MD
- 9:57 am Hypovitaminosis D In Adolescents Requiring Anterior Cruciate Ligament Reconstruction  
Todd P. Pierce, MD, Seton Hall University, South Orange, NJ
- 10:01 am Discussion

**Rapid Fire Session 2B – Upper Extremity** (Carondelet Room)  
Moderators: Kevin D. Plancher, MD, Albert Einstein College of Medicine, New York, NY & Nathan Morrell, MD, University of Vermont, Burlington, VT

- 9:33 am Reduction Of Recurrence Rate Of Ganglion Cysts With Mitomycin Use  
Ahmed Chaudhry, BS, Temple University Lewis Katz School of Medicine, Philadelphia, PA  
\*Presented by Kamil Amer, BS
- 9:37 am Closed Reduction Of Greater Tuberosity Fractures With Anterior Shoulder Dislocations  
Daniel R. Howard, MD, Mount Sinai St. Luke's-Roosevelt Hospital, New York, NY

# Scientific Program Lafayette Ballroom, Unless Otherwise Specified

9:41 am Regional Variation Of Medicare Payments For Hand Surgery Procedures In The United States  
Mark Yakavonis, MD, Boston University, Boston, MA

9:45 am Discussion

9:49 am Dorsal Wrist Syndrome: Presentation, Findings, And Outcomes Of Arthroscopic Management  
Andrew P. Matson, MD, Duke University Medical Center, Durham, NC  
\*Presented by Alexander Lampley, MD

9:53 am Location Of Pathologic Changes In The Long Of Biceps Tendon  
Abigail Mantica, MD, George Washington University Hospital, Washington, DC

9:57 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 Discussion

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

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

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

9:37 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 Have Large Femoral Heads Fixed The Impingement Problem In THA?  
Bradford S. Waddell, MD, Hospital for Special Surgery, New York, NY

9:45 am Discussion

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

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

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

10:01 am Discussion

## Rapid Fire Session 2D – Pediatrics (Maison Room)

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

9:33 am 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 Appropriateness of Pediatric Orthopaedic Transfers to a Level 1 Hospital  
James M. Barsi, MD, Stony Brook University Hospital, Stony Brook, NY

9:41 am Club Foot Revisited - A Neuromuscular Disease  
John E. Handelsman, MD, FRCS, MCh Orth, Hospital for Joint Diseases, New York University Langone Medical Center, New York, NY

9:45 am Discussion

9:49 am Epidemiology Of Clubfoot: A Meta-Analysis Identifying Modifiable Risk Factors  
Shevaun M. Doyle, MD, Hospital for Special Surgery, New York, NY

9:53 am Conjoined Versus Isolated Shoulder Tendon Transfers In Brachial Plexus Palsy  
William R. Smith, MD, Temple University Hospital, Philadelphia, PA

9:57 am Reliability Of A Modified Complication Classification System In Pediatric Orthopedics  
Rubini Pathy, MD, British Columbia Children's Hospital, Vancouver, BC

10:01 am Discussion

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

Moderators: Adam J. Rana, MD, Maine Medical Center, Portland, ME & Andre J. Pagliaro, MD, Trenton Orthopaedic Group, PA, Mercerville, NJ

9:33 am Physiological Widening Of The Medial Clear Space With Stress Examination  
Jacob Didesch, MD, Rutgers-New Jersey Medical School, Newark, NJ

9:37 am Return To Active Duty Lifestyle After Modified Brostrom  
Thomas J. Melton, MD, Madigan Army Medical Center, Tacoma, WA

9:41 am Ultrasound Mapping Of The Achilles Tendon In Healthy Subjects  
Nick N. Patel, MD, Emory University, Atlanta, GA

9:45 am Discussion

9:49 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 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 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 Discussion

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

## Session 3 – OREF Report and Presidential Address

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

### 10:25 am OREF Report

Thomas P. Sculco, MD, Hospital for Special Surgery, New York, NY

### 10:30 am Introduction Of Presidential Address

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

### 10:35 am Presidential Address

What I Have Learned Over the Past 20 Years: Orthopedic Surgery, Family, and Fishing!  
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY

## Symposium 2 – Shoulder Arthroscopy

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

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

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

11:25 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 Treatment of Massive Rotator Cuff Tears  
Lawrence V. Gulotta, MD, Hospital for Special Surgery, New York, NY

11:45 am Discussion

11:55 am **EOA Luncheon – Industry Presentations** \*CME Credit Not Available

Mallinckrodt Pharmaceuticals

*Multimodal Approach For Pain Management In Orthopedic Surgery*

Paul Lachiewicz, MD

Ethicon

*Topical skin adhesives can help "HOLD" your practice together*

Robert R. Slater, Jr., MD, FACS

Stryker Orthopaedics

*Use of Robotic-Arm Assisted Surgery in Total Hip Arthroplasty*

Cory Calendine, MD



# Scientific Program *Lafayette Ballroom, Unless Otherwise Specified*

## Session 4 – Spine/Trauma

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

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

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

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

- 2:15 pm Introduction of Special Guest  
Marc J. Levine, MD
- 2:17 pm **Special Guest Speaker**  
Congressman Thomas E. Price, MD  
Atlanta, GA

## Resident Review Course

- 2:15 pm Pathology Preparation For The OITE: All You Need To Know  
Frank J. Frassica, MD, Medstar Orthopaedics, Franklin Square Hospital, Baltimore, MD
- 3:15 pm **Scientific E-Poster Session**  
(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)  
Presenters will be available to answer questions.
- 4:15 pm **Multimedia Education Session** (Grand Ballroom Foyer)

## Friday, October 21

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

## Session 6 – Total Hips

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

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

- 7:11 am Are Patient-Reported Outcomes Different After Anterior Versus Posterior THA Approach?  
Michael S. Cremins, PhD, PA-C, Connecticut Joint Replacement Institute, Hartford, CT
- 7:17 am Incidence And Magnitude Of Metal Ion Levels In Blood With Large Ceramic And Metal Femoral Heads: A Prospective Study With Five-Year Follow-Up  
Morteza Meftah, MD, New York University Langone Medical Center, Hospital for Joint Disease, New York, NY  
\*Presented by Amar S. Ranawat, MD
- 7:23 am Hybrid Plasma Scalpel Reduces Blood Loss In Anterior Hip Arthroplasty  
Robert P. Runner, MD, Emory University, Atlanta, GA
- 7:29 am **EOA/OREF Resident Travel Grant Award**  
Prospective Evaluation Of The Posterior Tissue Envelope After Anterior THA  
Alexander S. McLawhorn, MD, MBA, Hospital for Special Surgery, New York, NY
- 7:35 am Leukocyte Esterase Test Predicts Failure Following Reimplantation In PJI Patients  
Michael M. Kheir, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA  
\*Presented by Colin T. Ackerman, BS
- 7:41 am Organisms Associated With Poor Treatment Outcomes In Hip Arthroplasty Infections  
Daniel Cunningham, BS, Duke University Medical Center, Durham, NC  
\*Presented by Joseph J. Kavolus, MD, MSCR
- 7:47 am The Accuracy Of Acetabular Component Position Using The Anterior And Posterior Approach: Clinical Value Of A Novel Method To Determine Anteversion  
Friedrich Boettner, MD, Hospital for Special Surgery, New York, NY
- 7:53 am Discussion

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

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

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

## Session 7 – BOC Report & Howard Steel Lecture

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

- 9:10 am **2017 Meeting Promotion**  
James T. Guille, MD, Premier Orthopaedics – Brandywine Institute of Orthopaedics Division, Pottstown, PA
- 9:15 am **BOC Report**  
Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Fairfield, CT
- 9:20 am Introduction of Howard Steel Lecturer  
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY
- 9:23 am **Howard Steel Lecturer**  
Politics and the 2016 Race for the White House  
James Carville, New Orleans, LA
- 10:25 am **BREAK – Please visit Exhibits** (Grand Ballroom)

## Session 8 – Upper Extremity

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

# Scientific Program *Lafayette Ballroom, Unless Otherwise Specified*

- 10:45 am Prospective Evaluation Of Sleep Improvement Following Carpal Tunnel Release Surgery  
Jacob E. Tulipan, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 10:51 am Outcomes Following Peripheral Nerve Decompression With Associated Double Crush Syndrome  
Lauren E. Wessel, MD, New York, NY
- 10:57 am **EOA/OREF Resident Travel Grant Award**  
Hemiarthroplasty Versus Total Shoulder Arthroplasty For Shoulder Osteoarthritis: A Matched Comparison Of Return To Sports  
Grant H. Garcia, MD, Hospital For Special Surgery, New York, NY
- 11:03 am **Ranawat Award**  
Surgery Delays Fracture Healing in a Novel Translational Animal Fracture Model  
Alejandro Marquez-Lara, MD, Wake Forest School of Medicine, Winston-Salem, NC
- 11:09 am Systematic Review And Meta-Analysis Of Capitellar OCD Lesions  
Seth Bowman, MD, Medical University of South Carolina, Charleston, SC
- 11:15 am Long-Term Outcomes Of Abduction Osteotomy For Thumb Carpometacarpal Arthritis  
Abdo Bachoura, MD, University of Pittsburgh Medical Center Hamot, Erie, PA
- 11:21 am 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 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 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 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 Snap, Crack, & Pop: The Diagnosis & Treatment of Snapping Hips  
Richard M. Wilk, MD, Lahey Hospital & Medical Center, Burlington, MA
- 12:05 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 Discussion
- 12:25 pm **Presentation of EOA's First Humanitarian Award**  
Mark J. Lemos, MD, Lahey Clinic, Peabody, MA
- 12:30 pm **EOA Luncheon – Industry Presentations** \*CME Credit Not Available  
DT MedSurg, LLC, a Data Trace Company (Seminar presentation supported by an unrestricted educational grant from Pacira Pharmaceuticals, Inc.)  
*Pain Management Strategies for Hip and Knee Arthroplasty*  
Brett Perricelli, MD  
ConvaTec, Inc.  
*Advances In Protocols To Prevent Infection And Post Operative Complications*  
Amar S. Ranawat, MD

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

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

- 1:33 pm Biomechanical Evaluation Of First And Second Generation All Soft Suture Glenoid Anchors  
Frank Chiarappa, MD, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ
- 1:37 pm Measuring Pitching Fatigue With A Custom-Made Device  
Damian M. Andrisani, MD, Delaware Orthopaedic Specialists, Wilmington, DE

- 1:41 pm In Office Diagnostic Arthroscopy - Results Of A Needle Based Design  
G. Dean Harter, MD, Geisinger Medical Center, Danville, PA
- 1:45 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 Discussion
- 1:54 pm Lack Of Confidence Affects Movement Patterns Following ACL Reconstruction  
Matthew D. Crawford, MD, Duke University Medical Center, Durham, NC
- 1:58 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 Different Optimal Alignment In Medial And Lateral Unicompartamental Knee Arthroplasty  
Jelle P. van der List, MD, Hospital for Special Surgery, New York, NY
- 2:06 pm Return To Sport After Shoulder Arthroplasty: A Systematic Review And Meta-Analysis  
Joseph N. Liu, MD, Hospital for Special Surgery, New York, NY  
\*Presented by Michael E. Steinhaus, MD
- 2:10 pm Discussion

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

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

- 1:33 pm Should Potent Anticoagulation Be Used In Higher Risk Patients?  
Timothy L. Tan, MD, Thomas Jefferson University, Philadelphia, PA  
\*Presented by Ronald Huang, MD
- 1:37 pm Factors Influencing Operating Room Air Quality: A Prospective Observational Study  
Maryam Rezapoor, MS, The Rothman Institute, Philadelphia, PA
- 1:41 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 Patient Satisfaction Reporting After Total Hip Arthroplasty: A Systematic Review  
Cynthia A. Kahlenberg, MD, Hospital for Special Surgery, New York, NY
- 1:49 pm Discussion
- 1:54 pm Bariatric Surgery Before THA Improves 90-Day Postoperative Outcomes After THA  
Alexander S. McLawhorn, MD, MBA, Hospital for Special Surgery, New York, NY
- 1:58 pm Comparison Of Direct And Lateral Hemiarthroplasty Approaches To The Hip  
Victor Carlson, BS, Sidney Kimmel Medical College at Thomas Jefferson University, Egg Harbor Township, NJ  
\*Presented by Peter Boyle, DO
- 2:02 pm Societal Cost Savings of Total Hip Arthroplasty: A Markov Analysis  
Andrew J. Lovy, MD, MS, Mount Sinai Hospital, New York, NY
- 2:06 pm Preoperative Pain Threshold Measurement May Prevent Opiate Overprescription After Arthroplasty  
Brian T. Nickel, MD, Duke University Medical Center, Durham, NC
- 2:10 pm Discussion

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

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

- 1:33 pm Modified Frailty Index Predicts Postoperative Complications In Lower Extremity Trauma  
Robert P. Runner, MD, Emory University, Atlanta, GA
- 1:37 pm The Role Of BMI In Hip Fracture Surgery  
Sheriff D. Akinleye, MD, Maimonides Medical Center, Brooklyn, NY
- 1:41 pm Efficacy And Safety Of Tranexamic Acid In Orthopedic Fracture Surgery: A Meta Analysis



# Scientific Program Lafayette Ballroom, Unless Otherwise Specified

- Kamil Amer, BS, Temple University Lewis Katz School of Medicine, Philadelphia, PA
- 1:45 pm A Dedicated Orthopaedic Trauma Room Improves Operating Room Efficiency  
Carlos A. Sagebien, MD, University Orthopaedic Associates, Somerset, NJ  
\*Presented by Zach Vredenburgh, MD
- 1:49 pm Discussion
- 1:54 pm Treatment And Outcomes Of Patients With Ipsilateral Acetabular And Femur Fractures: A Multicenter Retrospective Analysis  
CPT Justin M. Hire, MD, Eisenhower Army Medical Center, Fort Gordon, GA  
\*Presented by Sally A. Corey, DO
- 1:58 pm Radiographic Outcomes with an Oblique Screw with Distal Femoral Locking Plates  
Sonya Khurana, MD, New York Medical College-Westchester Medical Center, Valhalla, NY
- 2:02 pm Predicting Unfavorable Discharge Disposition Among Hip Fracture Patients by STTGMA  
Hesham Saleh, BS, New York University Hospital for Joint Diseases, New York, NY
- 2:06 pm Complications In Morbidly Obese After Isolated Open Tibia Fractures ORIF  
Nisha N. Branch, MD, MPH, Brooklyn, NY
- 2:10 pm Discussion

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

Moderators: Adam J. Rana, MD, Maine Medical Center, Portland, ME & Anil S. Ranawat, MD, Hospital for Special Surgery, New York, NY

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

## Rapid Fire Session 9E – Spine (Boardroom)

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

- 1:33 pm Progressive Thoracolumbar Kyphosis And Pelvic Mismatch In Adolescents With Achondroplasia  
Tyler Kreitz, MD, Thomas Jefferson University Hospital, Philadelphia, PA

- 1:37 pm Postoperative Surgical Site Infection Increases Mortality following Elective Spine Surgery  
David S. Casper, MD, Thomas Jefferson Hospital, Philadelphia, PA  
\*Presented by Benjamin Zmistowski, MD
- 1:41 pm The Prevalence Of Ossification Of The Posterior Longitudinal Ligament (OPLL)  
Jillian Gruber, BA, University of Rochester School of Medicine and Dentistry, Rochester, NY  
\*Presented by Ahmed Saleh, MD
- 1:45 pm Outcomes Following Surgical And Nonsurgical Management Of Hyperostotic Spine Fractures  
Daren McCalla, MD, University of Rochester, Rochester, NY
- 1:49 pm Discussion
- 1:54 pm Does Approach To The Cervicothoracic Junction Affect Outcomes In Long Cervical Fusion?  
Nikhil Sahai, MD, MPH, University Spine Center/Seton Hall University, Wayne, NJ  
\*Presented by Nicole Record, DO
- 1:58 pm Patient Characteristics, Neurologic Status Are Associated With Mortality Following SCI  
Benjamin Zmistowski, MD, Thomas Jefferson University Hospital, Philadelphia, PA
- 2:02 pm National Trends For Primary And Revision Lumbar Disc Arthroplasty  
Comron Saifi, MD, Columbia University, New York, NY  
\*Presented by Alex Ha, MD
- 2:06 pm C2 Spinous Process: An Intraoperative Landmark In Posterior Cervical Surgery  
Andrew Pham, MD, Medical University of South Carolina, Charleston, SC
- 2:10 pm Discussion
- 2:15 pm **Scientific E-Poster Session**  
(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)  
Presenters will be available to answer questions.
- 3:15 pm **Multimedia Education Session** (Grand Ballroom Foyer)

## Saturday, October 22

- 6:00 am **Scientific E-Poster Session**  
(St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms)  
Presenters will be available to answer questions.
- 7:00 am Announcements  
Marc J. Levine, MD, Program Chair
- Session 10 – Total Knees**  
Moderators: Amar S. Ranawat, MD, Hospital for Special Surgery, New York, NY & David W. Romness, MD, Commonwealth Orthopaedics, Arlington, VA
- 7:05 am **Resident Travel Grant Award**  
The Old Dog But A New Trick! At Last A Serum Marker For Diagnosis Of Periprosthetic Joint Infection  
Alisina Shahi, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA
- 7:11 am Combined Adductor Canal Block And Periarticular Injection With Liposomal Bupivacaine  
Foster Chen, MD, Montefiore Medical Center, Bronx, NY
- 7:17 am National Trends Of Blood Transfusion After Primary Total Knee Arthroplasty  
Nicholas Schraut, MD, University of Massachusetts, Worcester, MA  
\*Presented by Philip Aurigemma, MD
- 7:23 am Patient Reported Outcomes In Primary TKA Among Currently Available Products  
William G. Hamilton, MD, Anderson Orthopaedic Research Institute, Alexandria, VA
- 7:29 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 Cementless versus Cemented TKA: Shorter Operative Time And Similar Complications

# Scientific Program *Lafayette Ballroom, Unless Otherwise Specified*

Alvin C. Ong, MD, The Rothman Institute, Egg Harbor Township, NJ  
\*Presented by Camilo Restrepo, MD

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

## Symposium 5 - Arthroscopic Knee Surgery Hot Topics

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

- 8:05 am "My ACL Approach for the Elite Athlete"  
Misty Suri, MD, MS, Ochsner Health System, New Orleans, LA
- 8:15 am Meniscal Root Tear Repairs  
John D. Kelly IV, MD, University of Pennsylvania, Philadelphia, PA
- 8:25 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 Articular Cartilage Defects Management  
Michael J. O'Brien, MD, Tulane University, New Orleans, LA
- 8:45 am Discussion
- 8:55 am Second Business Meeting
- 9:05 am **BREAK – Please visit Exhibits** (Grand Ballroom)

## Session 11 – Presidential Guest Speaker

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

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

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

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

- 10:08 am Using MRI To Define Anatomy Of Anterior Inferior Iliac Spine  
Eric J. Kropf, MD, Lewis Katz School of Medicine at Temple University, Philadelphia, PA  
\*Presented by Megan C. Reilly, MD
- 10:12 am The Role Of MRI In Diagnosing Biceps Chondromalacia  
Mary E. Shorey, BA, Hospital for Special Surgery, New York, NY  
\*Presented by Stephen J. O'Brien, MD, MBA
- 10:16 am Application Of Extracorporeal Shockwave Therapy In US Military Medical Facilities  
Sally A. Corey, DO, Dwight D. Eisenhower Army Medical Center, Ft. Gordon, GA
- 10:20 am Stem Cell Therapy Provides Functional Improvement In Chronic Tendinopathies  
Yonatan G. Keshner, MD, Orthopaedic Foundation, Stamford, CT  
\*Presented by Kevin D. Plancher, MD
- 10:24 am Discussion
- 10:29 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 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 Osteoid Osteoma Of The Hip: A Unique Source Of Impingement  
Andrea Spiker, MD, Hospital for Special Surgery, New York, NY

10:41 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 Discussion

**Rapid Fire Session 12B – Upper Extremity & Total Hip** (Carondelet Room)  
Moderators: Kevin D. Plancher, MD, Albert Einstein College of Medicine, New York, NY & Bruce A. Monaghan, MD, New Jersey Orthopaedic Society, Woodbury, NJ

10:08 am **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 **NJOS Travel Grant Award Winner**  
The Cost Of Orthopaedic Trauma Implants: Perception Versus Reality  
Mark S. Ayoub, MD, Rutgers-Robert Wood Johnson University Hospital, New Brunswick, NJ

10:16 am Hidden Cost Of Orthopaedic Residents Performing Open Carpal Tunnel Release  
Dane Daley, MD, Medical University of South Carolina, Charleston, SC

10:20 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 Discussion

10:29 am Wrist Septic Arthritis: Incidence, Risk Factors, And Predictors Of Infection  
John D. Jennings, MD, Temple University Hospital, Philadelphia, PA

10:33 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 Behavior Of Prosthetic Radial Heads – Effect Of Geometric Mismatch  
William Behrens Jr., BS, University of Kentucky, Lexington, KY

10:41 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 Discussion

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

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

10:08 am Simultaneous Bilateral THA Using The Direct Anterior Approach  
Matthew L. Brown, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC

10:12 am X-Ray Imaging Of Acetabular Shells: Do Radiolucent Lines Always Correlate To Physical Gap?  
Ahmad Faizan, PhD, Mahwah, NJ

10:16 am Early Periprosthetic Femoral Fractures In Direct Anterior Approach Hip Arthroplasty  
Marcel A. Bas, MD, Lenox Hill Hospital, New York, NY  
\*Presented by Cameron Yau, MD

10:20 am Acetabular Positioning After Adoption Of Robotic Versus Fluoroscopic Guidance In THA  
Eli Kamara, MD, Lenox Hill Hospital, New York, NY  
\*Presented by Marcel A. Bas, MD, Lenox Hill Hospital, New York, NY

10:24 am Discussion

10:29 am Is Seasonality A Factor In Outcomes After THA?  
Samuel Rosas, MD, Holy Cross Orthopedic Research Institute, Ft. Lauderdale, FL

10:33 am The Effect Of Elastic Modulus Of A Tapered THA Femoral Stem On Bone Remodeling And Clinical Outcome  
Carlos J. Lavernia, MD, The Center for Advanced Orthopedics at Larkin, South Miami, FL  
\*Presented by Jesus M. Villa, MD



# Scientific Program Lafayette Ballroom, Unless Otherwise Specified

10:37 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 Hemiradical Resection For Hip Infection: Duke Experience  
Joseph J. Kavolus, MD, MSCR, Duke University Medical Center, Durham, NC

10:45 am Discussion

**Rapid Fire Session 12D – Knee Arthroplasty** (Maison Room)  
Moderator: Adam J. Rana, MD, Maine Medical Center, Portland, ME & Edward R. McDevitt, MD, Bay Area Orthopedics, Annapolis, MD

10:08 am Efficacy Of Physical Therapy Pre-Operative Education With Supplemental Web-Based Application On Patient Satisfaction And Functional Outcomes Post Total Joint Replacement: A Randomized Controlled Trial  
Peter B. White, BA, Hospital for Special Surgery, New York, NY  
\*Presented by Amar S. Ranawat, MD

10:12 am 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 Radiographic Differences In Total Knee Arthroplasty Patients With Anterior Pain  
Sherwin L. Su, MD, Hospital for Special Surgery, New York, NY

10:20 am Ipsilateral Hip Osteoarthritis: Does it Affect Primary Total Knee Arthroplasty Outcomes?  
Jeffrey Engorn, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL  
\*Presented by Jesus M. Villa, MD

10:24 am Discussion

10:29 am Total Knee Arthroplasty In Patients With Pigmented Villonodular Synovitis  
Colin T. Penrose, BA, Duke University Medical Center, Durham, NC

10:33 am Navigated Naturally Aligned Total Knee Arthroplasty In Varus Knees  
Pasquale Petreria, MD, Peninsula Regional Medical Center/Nanticoke Memorial Hospital, Salisbury, MD  
\*Presented by Bernard N. Stulberg, MD

10:37 am Enhanced Recovery Pathway After TKA: Decreased Length Of Stay, Increased Satisfaction  
Mitchell R. Klement, MD, Duke University Medical Center, Durham, NC  
\*Presented by Alexander Lamplsey, MD

10:41 am Revision Arthroplasty For Management Of Stiffness After Total Knee Replacement  
Joaquin Moya-Angeler, MD, Lenox Hill Hospital, New York, NY

10:45 am Discussion

**Rapid Fire Session 12E – Mixed Bag** (Boardroom)  
Moderators: James T. Guille, MD, Premier Orthopaedics – Brandywine Institute of Orthopaedics Division, Pottstown, PA & Robert P. Boran Jr., MD, Schuylkill Health Systems Medical Group, Pottsville, PA

10:08 am 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 Medicaid Reimbursement For Common Orthopaedic Procedures: Are Compensation Rates Consistent?  
Jayanth Vatson, BS, Thomas Jefferson University Hospital, Philadelphia, PA

10:16 am Statistical Significance In Trauma Research: Too Unstable To Trust?  
Robert L. Parisien, MD, Boston University Medical Center, Boston, MA

10:20 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 Discussion

10:29 am The Fate Of The Summer Medical Student: Analysis Of Specialty Choice And Research Productivity After An Orthopedic Summer Research Program  
Sraivsh Iyer, MD, Hospital for Special Surgery, New York, NY

10:33 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 Modernizing Osteoarthritis Treatment: The Lifetime Initiative For The Management Of Arthritis  
Yousuf Sayeed, MS, New York University, New York, NY  
\*Presented by Afshin Anourshiravani, MD

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

10:45 am Discussion

10:50 am Refreshment Break (Grand Ballroom Foyer)

**Symposium 6 – Hot Topics in Shoulder Arthroplasty**  
Moderator: Claudius D. Jarrett, MD, Emory University School of Medicine, Atlanta, GA

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

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

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

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

11:40 am Discussion

11:50 am **EOA Luncheon – Industry Presentation** \*CME Credit Not Available  
Exactech, Inc.  
*Design Rationale and Early Experiences with Exactech's Logic CC Knee*  
Bernard Stulberg, MD

**Session 13 – Foot & Ankle**  
Moderators: Sameh A. Labib, MD, Emory University, Atlanta, GA & Austin T. Fragomen, MD, Hospital for Special Surgery, New York, NY

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

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

12:32 pm **Resident Travel Grant Award**  
Recurrent Hallux Valgus: 15 Year Single Surgeon Series  
Andrew G. Park, MD, Thomas Jefferson University, Philadelphia, PA

12:38 pm **Resident Travel Grant Award**  
Agility Total Ankle Arthroplasty: Midterm Follow-Up Outcome Study  
David M. Beck, MD, Thomas Jefferson University Hospital, Philadelphia, PA

12:44 pm Economic Analysis And Patient Satisfaction Associated With Outpatient Total Ankle Arthroplasty  
Tyler Gonzalez, MD, MBA, Boston Children's Hospital, Boston, MA

12:50 pm Development Of A Novel Small Animal Ankle Arthrodesis Model  
Rishin J. Kadakia, MD, Emory University, Atlanta, GA

12:56 pm Microfracture Versus Osteochondral Autologous Transplantation For High-Grade Osteochondral Lesions Of The Talus: A Prospective Comparative Analysis  
Sameh A. Labib, MD, Emory University, Atlanta, GA

1:02 pm Discussion

1:20 pm Multimedia Education Session (Grand Ballroom Foyer)

# Scientific E-Poster Presentations

St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms

## STATION A (St. Charles Room)

### SPORTS MEDICINE

**Poster 1:** Evaluating Between-Limb Symmetry During Cycling Following ACL Reconstruction  
Andrew Federer, MD, Duke University Medical Center, Durham, NC

**Poster 2:** Bennett's Lesion Of The Shoulder: A Current Concepts Review  
Michael T. Freehill, MD, Wake Forest School of Medicine, Winston-Salem, NC

### TOTAL KNEE

**Poster 3:** Cyclic Loading Of The MCL Following Pie-Crusting Using 16 And 18 Gauge Needles  
Spencer F. Amundsen, MD, Hospital for Special Surgery, New York, NY  
\*Presented by Geoffrey H. Westrich, MD

**Poster 4:** Are We Getting Better? Level Of Evidence-Based Literature Regarding TKA  
Eric Buxbaum, DO, Inspira Health Network, Woodbury, NJ

**Poster 5:** Two-Year Outcomes Of Cementless Total Knee Arthroplasty Utilizing A Trabecular Metal Tibial Baseplate  
Steven J. Fineberg, MD, New York Medical College, Valhalla, NY

**Poster 6:** Comparison Of Two Multimodal Pain Regimens Following Total Joint Arthroplasty  
Alexander H. Jinnah, MD, Wake Forest School of Medicine, Winston-Salem, NC

**Poster 7:** Randomized Controlled Trial of Timing of Intravenous Tranexamic Acid in TKA  
Marie-France Rancourt, MD, Hospital Montfort, Ottawa, ON  
\* Presented by Michael B. Cross, MD

**Poster 8:** A Prospective, Randomized Comparison Of Single-Radius And J-Curve Total Knee Implant Designs  
Samuel S. Wellman, MD, Duke University Medical Center, Durham, NC

### TRAUMA

**Poster 9:** Hip Fracture Patients On Warfarin: Is Delay Of Surgery Necessary?  
Matthew R. Cohn, BS, Weill Cornell Medical College, New York, NY  
\* Presented by Ashley Levack, MD

**Poster 10:** Adult Distal Radius Fractures: Does Volar Cortical Continuity Matter?  
John Erickson, MD, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ

**Poster 11:** Anterior Knee Pain After Tibial Nailing In An Underserved Population  
Brandon Lentine, MD, University of Vermont, Burlington, VT

### UPPER EXTREMITY

**Poster 12:** Accuracy Of MRI Versus CT For Version And Glenoid Classification  
Andrew Jawa, MD, New England Baptist Hospital, Boston, MA  
\* Presented by Xinning Li, MD

**Poster 13:** Shoulder Arthroplasty Utilization by Race - Are Black Patients Under-Represented?  
Jeffrey D. Tompson, MS, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA  
\* Presented by Eric M. Padegimas, MD

## STATION B (Carondelet Room)

### TRAUMA

**Poster 14:** "Medial Cutout": Atypical Failures After Cephalomedullary Fixation Of Intertrochanteric Fractures  
Talia Chapman, MD, Thomas Jefferson University, Philadelphia, PA

**Poster 15:** Posterior Wall Acetabulum Fracture Fixation Without Lag Screws  
Eric Chen, MD, PhD, Boston University/Boston Medical Center, Boston, MA

**Poster 16:** Rotator Cuff-Sparing Antegrade Humeral Nailing With Biceps Tenodesis  
Alexander B. Christ, MD, Hospital for Special Surgery, New York, NY

**Poster 17:** Relationship Of Sacral Fractures To Nerve Injury: Is The Denis Classification Still Accurate?  
Jannat M. Khan, BS, Wake Forest University School of Medicine, Winston-Salem, NC  
\* Presented by Alejandro Marquez-Lara, MD

**Poster 18:** Comparative Outcomes Of Incisional Dressings After Periprosthetic Fracture Surgery  
Gilbert C. Roc Jr., MD, Lenox Hill Hospital, New York, NY

**Poster 19:** High Incidence Of Vitamin D Deficiency In Acute Fracture Patients  
Patricia Seuffert, NP, University Orthopaedic Associates, LLC, Somerset, NJ

**Poster 20:** Distal Clavicle Nonunion: Outcomes After Dual-Plate Fixation  
Jordan C. Villa, MD, Hospital for Special Surgery, New York, NY

### UPPER EXTREMITY

**Poster 21:** Improving Radial Nerve Excursion At The Brachium: A Cadaveric Study  
Wayne A. Chen, MD, Wake Forest Baptist Medical Center, Winston-Salem, NC  
\* Presented by Alejandro Marquez-Lara, MD

**Poster 22:** Hand Dominance and the Risk of Revision in Total Elbow Arthroplasty Patients  
Travis J. Dekker, MD, Duke University Medical Center, Durham, NC  
\* Presented by Hanci Zhang, BA

**Poster 23:** Radiographic Estimation of the Volar Fragment in Proximal Interphalangeal Fracture-Dislocations  
Daniel S. Donovan, MD, Roosevelt Hospital, New York, NY

**Poster 24:** Thumb Basal Joint Arthroplasty Surgery: Prospective Comparison Of Perioperative Analgesia And Opioid Consumption  
Andrew O. Miller, MD, The Rothman Institute, Philadelphia, PA

**Poster 25:** A Comparison Of Two Techniques For Proximal Humerus Reconstruction  
Christine C. Piper, MD, George Washington University Hospital, Washington, DC  
\* Presented by Thomas P. Swaffield, BS

**Poster 26:** Clavicle ORIF - Socioeconomic Differences Persist Despite Increases In Utilization  
William W. Schairer, MD, Hospital for Special Surgery, New York, NY

**Poster 27:** Zone II Flexor Tendon Repairs In The United States: Trends In Current Management  
Garret Sobol, MD, Rutgers - New Jersey Medical School, Newark, NJ

## STATION C (Baronne Room)

### FOOT & ANKLE

**Poster 28:** Non-Operative Treatment Of Geriatric Ankle Fractures Are Associated With Increased 90-Day Hospital Readmission Rates  
Adam Driesman, BA, New York University Hospital For Joint Diseases, New York, NY

**Poster 29:** The Direct Lateral Approach For MDCO And The Sural Nerve  
Eric C. Zachwieja, MD, Jackson Memorial Hospital/University of Miami, Miami, FL

### OTHER

**Poster 30:** Trends in Sex-Specific Research at AAOS Annual Meetings  
Ashley J. Tisosky, MD, Brigham and Women's Hospital, Boston, MA

### PEDIATRICS

**Poster 31:** Presence Of Ossific Nucleus And AVN In DDH: A Meta-Analysis  
Emily Dodwell, MD, MPH, FRCSC, Hospital for Special Surgery, New York, NY  
\* Presented by Shevaun M. Doyle, MD

### TOTAL HIP

**Poster 32:** Early Revision Surgery For Tibial Plateau Non-Union And Mal-Union  
Dominic Van Nielen, MD, Naval Medical Center Portsmouth, Portsmouth, VA



# Scientific E-Poster Presentations

St. Charles, Carondelet, Baronne, Maison & Boardroom Rooms

**Poster 33:** Insurance Status Affects Morbidity And Complication Rate After Shoulder Arthroplasty  
David Veltre, MD, Boston University Medical Center, Boston, MA  
\* Presented by Emily J. Curry, BA

**Poster 34:** Radiographic Outcomes Of Cable-Plate Versus Cable-Grip Fixation In Periprosthetic Fracture Of The Proximal Femur  
Benjamin F. Ricciardi, MD, Hospital for Special Surgery, New York, NY  
\* Presented by Geoffrey H. Westrich, MD

## TRAUMA

**Poster 35:** Perioperative Antibiotic Usage For Long Bone Fracture Fixation Varies Considerably  
Itai Gans, MD, The Johns Hopkins Hospital, Baltimore, MD

**Poster 36:** Racial Differences In Orthopaedic Trauma Surgery: A Retrospective Cohort Study  
Nishant Suneja, MD, Maimonides Medical Center, Brooklyn, NY

**Poster 37:** 30 Day Outcomes Of ORIF Versus Nonoperative Management For Humeral Diaphyseal Fractures In Patients With Concomitant Hip Fractures  
Daniel S. Sutton, MD, MSc, Howard University Hospital, Washington, DC

## TUMORS

**Poster 38:** Myxofibrosarcoma Detection Using 5-ALA Tumor Paint In A Micromass Culture  
Shachar Kenan, MD, Northwell Health, New Hyde Park, NY

**Poster 39:** Brachytherapy Versus External-Beam Radiation Therapy For Treatment Of Soft-Tissue Sarcoma  
Jason Klein, MD, Jackson Memorial Hospital/University of Miami, Miami, FL  
\* Presented by Alexander Ghasem, MD

## STATION D (Maison Room)

### Sports Medicine

**Poster 40:** Does Mild-Moderate Radiographic Patellofemoral Degeneration Predict Stair-Climbing Function After UKA?  
Harshvardhan Chawla, BS, Hospital for Special Surgery, New York, NY

### Total Knee

**Poster 41:** Impact Of Certificate Of Need On Unicompartmental Knee Arthroplasty Reimbursement  
Abiram Bala, BA, Duke University Medical Center, Durham, NC  
\* Presented by Thorsten M. Seyler, MD, PhD

**Poster 42:** Risk Factor Combinations For Stiffness After Total Knee Arthroplasty  
Perez Agaba, BS, Duke University School of Medicine, Durham, NC

**Poster 43:** The Effect of Liposomal Bupivacaine in Total Knee Arthroplasty Varies with BMI  
Abigail L. Campbell, MD, New York University Hospital for Joint Diseases, New York, NY

**Poster 44:** Tibio-Femoral Mismatch In Primary TKR: Does It Matter?  
Michael Cronin, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL  
\* Presented by Jesus M. Villa, MD

**Poster 45:** Modifiable Risk Factors In Total Joint Arthroplasty  
Steven DeFroda, MD, Lifespan Hospitals & Alpert Medical School of Brown University, Providence, RI  
\* Presented by John C. Warwick

**Poster 46:** Performance Of Dome-Shaped Patellar Components In Total Knee Arthroplasty  
Ivan De Martino, MD, Hospital for Special Surgery, New York, NY

**Poster 47:** I&D And Liner Exchange In Acute Periprosthetic TKA Infection  
Andres F. Duque, MD, MSc, The Rothman Institute of Orthopaedics, Egg Harbor Township, NJ  
\* Presented by Peter Boyle, DO

**Poster 48:** Accuracy Of Radiographic Sagittal And Coronal Alignment After Robotic UKA  
Michael A. Gaudiani, BA, Hospital for Special Surgery, New York, NY

**Poster 49:** First-Time Revision Total Hip Arthroplasty For Instability: Utilizing Dual Mobility  
Jeffrey K. Lange, MD, Hospital for Special Surgery, New York, NY

**Poster 50:** Effect Of Total Knee Arthroplasty On Valgus And Varus Gait Biomechanics  
Jose A. Rodriguez, MD, Lenox Hill Hospital, New York, NY  
\* Presented by Marcel A. Bas, MD

**Poster 51:** Tranexamic Acid In Primary Total Knee Arthroplasty: Does It Affect Short-Term Outcomes  
Scott Sandilands, DO, The Center for Advanced Orthopedics at Larkin, South Miami, FL  
\* Presented by Jesus M. Villa, MD

**Poster 52:** High Viscosity Cement Vs. Standard Medium Viscosity Cement In TKA  
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY

## STATION E (Boardroom)

### TOTAL HIP

**Poster 53:** Preliminary Comparison Of Two Generations Of Cementless THA Femoral Stems  
Antonia F. Chen, MD, MBA, The Rothman Institute, Philadelphia, PA  
\* Presented by Benjamin Zmistowski, MD

**Poster 54:** The Biomechanics Of Interprosthetic Femur Fracture  
Connor Crowley, BS, Medical University of South Carolina, Charleston, SC

**Poster 55:** Femoral Seating Of Press-Fit Stems: Demographic Influence And Clinical Outcomes  
Alice M. Cruz, BS, Mahwah, NJ

**Poster 56:** The Incidence Of Iliopsoas Impingement After Anterior Total Hip Arthroplasty  
Evan J. Hawkins, MD, MBA, Lenox Hill Hospital, New York, NY

**Poster 57:** Urinary Retention In THA Patients Without An Indwelling Urinary Catheter  
Victor H. Hernandez, MD, MS, The University of Miami Miller School of Medicine, Doral, FL

**Poster 58:** Clinical And Radiographic Results Of A Highly Porous Acetabular Shell  
Timothy H. Izant, MD, Syracuse Orthopedic Specialists, Syracuse, NY  
\* Presented by Danielle Campbell, MS

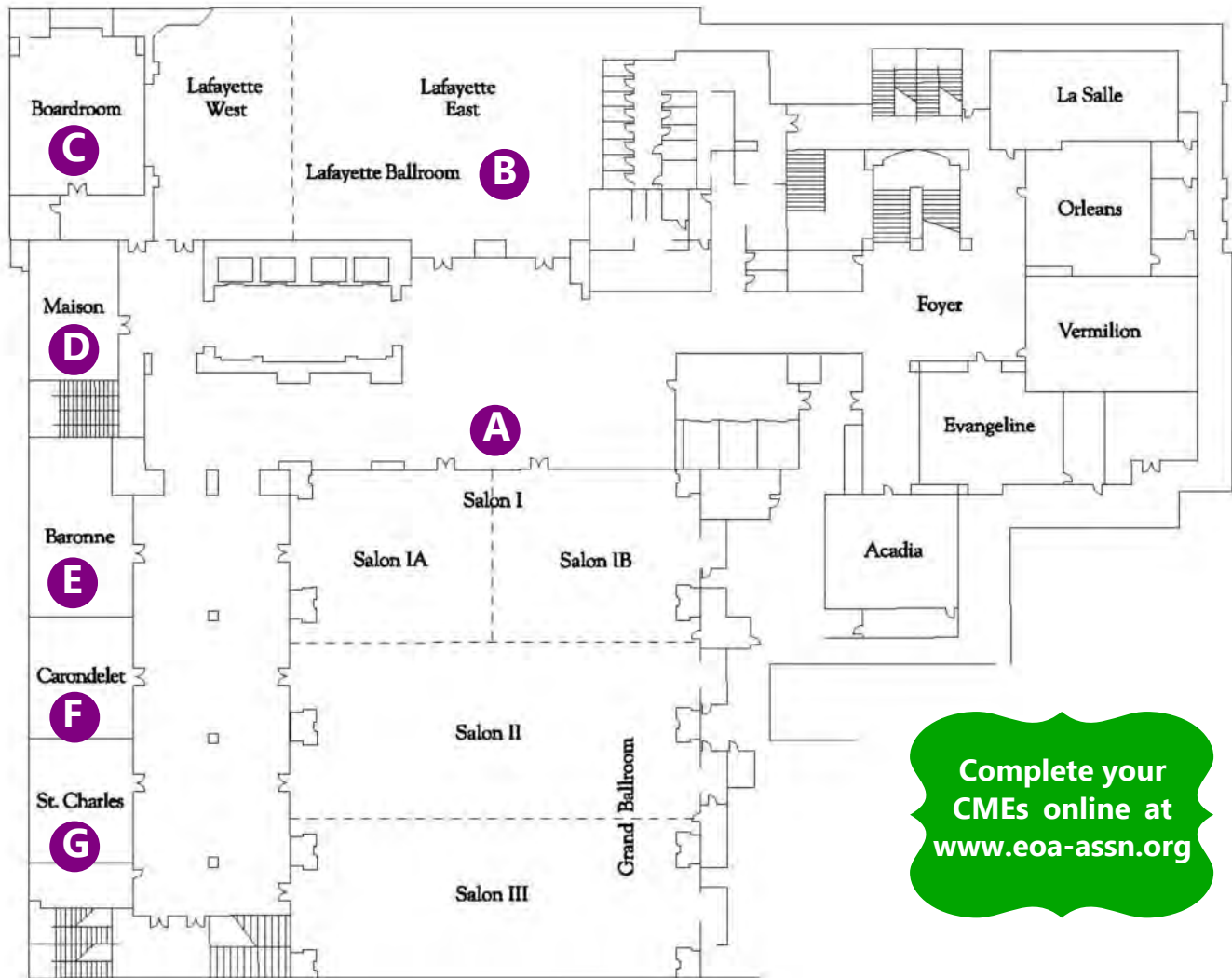
**Poster 59:** The Association Between Hospital Length Of Stay And 90 Day Readmission Risk For Femoral Neck Fracture Patients: Within A Total Joint Replacement Bundled Payment Initiative  
Benjamin S. Kester, MD, New York University Hospital for Joint Diseases, New York, NY

**Poster 60:** Early Versus Late Revision Of Metal-On-Metal Hip Bearings  
Lindsay T. Kleeman, MD, Duke University Medical Center, Durham, NC  
\* Presented by Thorsten M. Seyler, MD, PhD

**Poster 61:** Alteration In Geometry Of Femoral Stem Results In Better Fit-Fill  
Alexa C. Narzikul, BS, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA

**Poster 62:** What Are Normal Metal Ion Levels After Total Hip Arthroplasty?  
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY

## You are here: Ritz-Carlton Level 2



**A** Meeting Registration, Speaker Ready Area, Technical Exhibits, Multimedia Education Sessions, Exhibitor Reception, Jazz Reception, Founders' Dinner Dance

*Grand Ballroom & Foyer (2nd floor)*

**B** Scientific Sessions & Symposia, Guest Speakers, Industry Presentations

*Lafayette Ballroom (2nd floor)*

**C** Spouses' Board Meeting, Rapid Fire and E-Poster Session Station E

*Boardroom (2nd floor)*

**D** Rapid Fire and E-Poster Session Station D

*Maison Room (2nd floor)*

**E** Rapid Fire and E-Poster Session Station C, Kids' Movie & Arts & Crafts Parties

*Baronne Room (2nd floor)*

**F** Rapid Fire and E-Poster Session Station B

*Carondelet Room (2nd floor)*

**G** Rapid Fire and E-Poster Session Station A  
*St. Charles Room (2nd floor)*

**Events not pictured on the map**

**President's Council, Board Meeting**

*Mercier Terrace (14th floor)*

**Welcome Reception and Tour Departures**

*Group Departure Area (1st floor)*

**Spouse/Children's Hospitality**

*French Quarter Bar (3rd floor - Lobby Level)*

**Resident Review Course**

*Audubon Room (1st floor)*

**Resident & Fellow Reception**

*Broadmoor Room (1st floor)*

**New Member Reception, Party Bridge, Book Discussion, Early Bird Walk**

*Library Lounge (3rd floor - Lobby Level)*