

Eastern
Orthopaedic
Association



46th Annual Meeting

June 17-20, 2015

Grand Wailea
Maui, Hawaii

**Download
the Complete
Program!**

See Back Cover
for Details.

Published by

dtp data
trace

PUBLISHING COMPANY

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.

PLATINUM

Pacira Pharmaceuticals, Inc.

GOLD

Ethicon

Mallinckrodt Pharmaceuticals

BRONZE

CeramTec Medical Products

DePuy Synthes

Skeletal Dynamics

COPPER

Blue Belt Technologies

ConvaTec, Inc.

DJO, Inc.

Endo Pharmaceuticals

Exactech, Inc.

IncreMedical, LLC

Medtronic Advanced Energy

Smith & Nephew, Inc.

Stryker Orthopaedics

THINK Surgical

Total Joint Orthopedics

EXHIBITORS

ACIGI RELAXATION

Biocomposites

Ferring Pharmaceuticals Inc.

MedShape

MicroPort Orthopedics

Nexus Medical Consulting

OREF

Ortho-Preferred

ProScan Reading Services

Quill / Surgical Specialties Corp.

Zimmer, Inc.

Complete your CME forms online at
www.eoa-assn.org

EOA President's Message



MARK J. LEMOS, MD

Aloha Eastern Orthopaedic Association:

Marla and I are honored to welcome you to the 46th Annual Meeting of the Eastern Orthopaedic Association. Thank you for attending what will be a fantastic academic and social program at the beautiful Grand Wailea Resort on Maui. You will experience the unique collegial and educational experience that only the regional meetings offer.

Program Chairman, Michael Bolognesi, MD, from Duke University, and the Program Committee have prepared an informative program with a unique blend of over 100 podium presentations, 31 symposia presentations with outstanding presenting faculty, 33 poster presentations, and continuing the EOA's rapid fire sessions. There will be plenty of opportunity for discussion and interaction with faculty. Thirty-five awards and travel grants have been granted to the most outstanding papers. You can also earn 10 SAE credits toward your MOC requirements with the EOA Self-Assessment Exam.

I am honored to welcome Douglas Jackson, MD, as the Presidential Guest Speaker. He has served the Orthopaedic community as President of the AAOS and AANA as well as trained close to 100 sports medicine fellows. The Steel Lecturer will be Tim Layden, senior journalist at Sports Illustrated. He won the MORE Award from the AAOS for his article documenting Lindsey Vonn's recovery and return to racing.

Our spouse's committee and management team, Data Trace, have also put together a dynamic social program so there will be plenty to keep you and your family busy. Maui offers endless relaxation and recreational opportunities.

I hope you will enjoy all that the EOA Annual Meeting and Maui have to offer.

Mahalo,

Mark and Marla Lemos

Mark J. Lemos, MD

President, Eastern Orthopaedic Association

Program Chair



Michael P. Bolognesi, MD
Duram, NC

Dr. Bolognesi is Associate Professor of Surgery, Chief of the Division of Adult Reconstruction, and the Director of the Adult Reconstruction Fellowship at Duke University School of Medicine in Durham, NC.

Presidential Guest Speaker



Douglas W. Jackson, MD
Long Beach, CA

The Future Practice Of Orthopaedic Surgery: My Perspectives In This Changing Environment
Thursday, 9:40am

Howard Steel Lecturer



Tim Layden
Simsbury, CT

Sports Journalism: From Typewriters to Twitter
Friday, 9:30am

Summary of Events

KEY

❖ Social Events

❖ Special Presentations

WEDNESDAY, JUNE 17

12:00pm – 5:00pm

Meeting Registration
Haleakala Ballroom Foyer

12:00pm – 5:00pm

Sponsor/Exhibit Setup
Haleakala Ballroom Salons 2 & 3

12:00pm – 5:00pm

Speaker Ready Room
Protea Room

12:00pm – 5:00pm

Scientific Poster Setup
Haleakala Ballroom Foyer

THURSDAY, JUNE 18

5:30am – 6:30am

Scientific Poster Session (Presenters available)
Haleakala Ballroom Foyer

5:30am – 1:35pm

Speaker Ready Room
Protea Room

6:00am – 1:35pm

Meeting Registration
Haleakala Ballroom Foyer

6:30am – 1:35pm

Technical Exhibits, Continental Breakfast,
Coffee Breaks and Daily Drawing
Haleakala Ballroom Salons 2 & 3
*The Drawing will take place at the end of the Second
Break in the Exhibit Area. You must be present
to win!*

6:30am – 1:35pm

Scientific Sessions & Symposia
Haleakala Ballroom Salon 1

7:15am – 7:30am

First Business Meeting
Haleakala Ballroom Salon 1

7:30am – 9:00am

Spouse/Children's Hospitality
Humu Restaurant

*Join your friends and meet new spouses while enjoying
a continental breakfast and learning about the Hawaiian
culture. Afterwards, (9:00-10:00am) learn Hula!*

Price: Included in Registration Fee / \$65
Unregistered Adult Guest / \$40 Unregistered
Child (5-17)

8:35am – 9:15am

Concurrent Mini Sessions
Haleakala Ballroom Foyer

9:40am – 10:10am

❖ Presidential Guest Speaker
Douglas W. Jackson, MD
Haleakala Ballroom Salon 1

10:15am – 10:40am

❖ Presidential Address
Mark J. Lemos, MD
Haleakala Ballroom Salon 1

11:20am – 12:20pm

EOA Luncheon – Industry Presentation by
Mallinckrodt Pharmaceuticals and Ethicon
Haleakala Ballroom Salon 1

**CME Credit Not Available*

Price: Included in Registration Fee

12:30pm – 5:30pm

❖ Sport Fishing

(Meet in Lobby at 12:20pm)

Enjoy the experience of "trolling" for fish.

*The boat will anchor over a location where the captain
knows of an abundance of fish: snapper, trevallies,
wrasses, and sea bass.*

Price: \$279 per person – Includes transportation to
marina, lunch, and captain's gratuity

1:35pm – 2:05pm

Show & Tell 30 – Industry Presentations
by CramTec Medical Products and Skeletal
Dynamics

Haleakala Ballroom Foyer

**CME Credit Not Available*

Wine, beer, and sodas provided.

Price: Included in Registration Fee

2:05pm – 3:05pm

Scientific Poster Session (Presenters available)
Haleakala Ballroom Foyer

3:05pm – 5:05pm

Multimedia Education Session
Protea Room

6:15pm – 7:00pm

❖ New Member Reception

Lagoon Overlook

*All EOA new members are invited to attend this
reception. The EOA Board and other leadership would
like to welcome you to the EOA.*

Price: Included in Registration Fee

Summary of Events

KEY

❖ Social Events

✧ Special Presentations

7:00pm – 9:30pm

❖ Welcome Reception

Chapel Lawn

Have a wonderful evening overlooking the ocean and enjoying the Hawaiian breezes. You'll savor delicious food delicacies and an open bar while chatting with friends and colleagues. Take pleasure in the Hawaiian entertainment and soak in the "Maui" experience.

Attire: Resort Casual (no jacket required), spike heels not recommended

Price: Included in Registration Fee / \$175

Unregistered Adult Guest / \$75 Unregistered

Child (5-17)

FRIDAY, JUNE 19

5:30am – 6:30am

Scientific Poster Session (Presenters available)

Haleakala Ballroom Foyer

5:30am – 1:15pm

Speaker Ready Room

Protea Room

6:00am – 1:15pm

Meeting Registration

Haleakala Ballroom Foyer

6:30am – 1:15pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

Haleakala Ballroom Salons 2 & 3

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

6:30am – 1:15pm

Scientific Sessions & Symposia

Haleakala Ballroom Salon 1

8:00am

❖ Beach Walk

(Meet in Lobby at 7:50am)

8:15am – 8:55am

Concurrent Mini Sessions

Haleakala Ballroom Foyer

9:00am

❖ Party Bridge

(All levels welcome) (Meet in Lobby at 8:50am)

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

9:30am – 10:15am

✧ Howard Steel Lecture

Tim Layden, Sports Illustrated

Haleakala Ballroom Salon 1

11:15am – 12:00pm

EOA Luncheon – Industry Presentation by Pacira Pharmaceuticals

*CME Credit Not Available

Price: Included in Registration Fee

12:30pm – 5:30pm

❖ Golf Tournament

(Meet in Lobby at 12:20pm)

The Emerald Course at Wailea Golf Club is simply a delightful course for all players. Its carpet-like fairways, fragrant tropical foliage, and numerous ocean and island vistas capture just about everything you could expect from a golf round on gorgeous Maui. While the Emerald's friendly fairways are by no means a cakewalk, the course is ideal for players who enjoy the challenge of golf but view it as an enjoyable form of recreation rather than a grueling test of concentration and precision. The green borders a 2.7 million gallon brackish water lake and is one of the most picturesque spots on the course. The tournament will be a 1:00pm shotgun start with scramble format. Come rain or shine.

Price: \$185 per person – Includes greens fees, lunch, beverage cart and transportation

1:15pm – 2:15pm

Scientific Poster Session (Presenters available)

Haleakala Ballroom Foyer

2:15pm – 4:15pm

Multimedia Education Session

Protea Room

5:30pm – 7:30pm

❖ Exhibitor Reception

Haleakala Ballroom Salons 2 & 3

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

Attire: Business Casual

Price: Included in Registration Fee / \$75

Unregistered Adult Guest



Summary of Events

KEY

❖ Social Events

✧ Special Presentations

5:30pm – 7:30pm

❖ **Kids' Movie Party and Arts & Crafts**

Ilima Room

Dinner and a movie – fun! Watch a great movie and nibble on snacks and treats with your friends. Children younger than 5 years old must be accompanied by an adult.

Price: Included in Registration Fee / \$68

Unregistered Child (5-17)

SATURDAY, JUNE 20

5:30am – 6:30am

Regional and AAOS President's Breakfast Meeting with State Presidents and Board of Councilors

Maile Room

5:30am – 6:30am

Scientific Poster Session (Presenters available)

Haleakala Ballroom Foyer

5:30am – 12:20pm

Speaker Ready Room

Protea Room

6:30am – 12:20pm

Meeting Registration

Haleakala Ballroom Foyer

6:30am – 12:20pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

Haleakala Ballroom Salons 2 & 3

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

6:30am – 12:20pm

Scientific Sessions & Symposia

Haleakala Ballroom Salon 1

7:50am – 8:00am

Second Business Meeting

Haleakala Ballroom Salon 1

8:00am

❖ **Beach Walk**

(Meet in Lobby at 7:50am)

8:25am – 9:00am

Concurrent Mini Sessions

Haleakala Ballroom Foyer

9:30am

❖ **Book Discussion**

(Meet in Lobby at 9:20am)

Molokai, by Alan Brennart

BYOBook – Share ideas about great reads

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

9:45am – 10:15am

✧ **Special Presentation**

Howard H. Steel, MD

Haleakala Ballroom Salon 1

12:20pm – 1:20pm

Scientific Poster Session (Presenters available)

Haleakala Ballroom Foyer

12:30pm – 5:15pm

❖ **Snorkel Tour**

(Meet in Lobby at 12:20pm)

Your captain will provide you with a complete Hawaiian historical and cultural narration about the sites that you will pass along the coastline. This is an informative Hawaiian cultural cruise, a thrilling snorkeling adventure, an incredible dolphin discovery and a wet and wild thrilling boat ride all rolled into one amazing Maui activity. Best of all, you get a chance to see Spinner Dolphins and Pacific Bottlenose Dolphins when nature permits. You can see dolphins leaping out of the water, riding the bow or at play in the wild. This Maui dolphin encounter is unlike any other trip in Hawaii! Weather dictates snorkel sites and destinations.

Price: \$79 per person – Includes lunch, bring towels

1:20pm – 3:20pm

Multimedia Education Session

Protea Room

7:00pm – 10:00pm

❖ **Family Luau – Polynesian Revue**

Milokini Gardens

A luau is a traditional Hawaiian feast – a grand celebration of food, entertainment and learning about Hawaiian and Polynesian culture. Listen to traditional and contemporary Hawaiian music and chants. Watch hula dancers tell beautiful stories with their elegant and graceful movements; enjoy the Samoan fire dancers and mesmerizing Tahitian dancers during this unique Hawaiian experience!

Attire: Resort Casual (no jacket required)

Price: Included in Registration Fee / \$200

Unregistered Adult Guest / \$75 Unregistered Child (5-17 years)



THURSDAY, JUNE 18

5:30 am **Scientific Poster Session** (*Poster Presenters Available*)
(Haleakala Ballroom Foyer)

6:30 am **Welcome to EOA's 46th Annual Meeting**
Traditional Hawaiian Doctor Chant
Mark J. Lemos, MD, President
Michael P. Bolognesi, MD, Program Chair

Session 1 – Orthopaedic Trauma

Moderators: Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC
Marc F. Swiontkowski, MD, University of Minnesota, Minneapolis, MN

6:40 am **EOA/OREF Resident / Fellow Travel Grant Award**
Reverse Shoulder Arthroplasty In The Management Of Complex Proximal Humerus Fractures: A Cost-Utility Analysis From A US Payor And Hospital Perspective
Benedict Nwachukwu, MD, MBA, Hospital for Special Surgery, New York, NY

6:46 am **Combat Periarticular Tibia Injury Outcome Study (CAPTIIOUS)**
Mark E. Fleming, DO, Walter Reed National Military Medical Center, Bethesda, MD

6:52 am **Resident/Fellow Award**
Thigh Compartment Syndrome Associated With Femur Fractures
Giselle M. Hernandez, MD, Cooper University Hospital, Camden, NJ

6:58 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Analyzing Outcomes For Upper And Lower Extremity Open Fractures
Joshua G. Hunter, MD, University of Rochester, Rochester, NY

7:04 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Assessment Of Disparities In Open Humerus Fractures
Nisha N. Branch, MD, MPH, Howard University College of Medicine, Howard University Hospital, Washington, DC

7:10 am **Discussion**

7:15 am **First Business Meeting**

Session 2 – Adult Reconstruction

Moderators: Arjun Saxena, MD, Trenton Orthopaedic Group, Mercerville, NJ
Richard Iorio, MD, NYU Langone Medical Center, New York, NY

7:30 am **Patients With Failed Prior Two-Stage Exchange Have Poor Outcomes Following Further Surgical Intervention**
Miguel M. Gomez, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA
**Presented by Benjamin Zmistowski, MD*

7:36 am **EOA/OREF Resident / Fellow Travel Grant Award**

Administration Of Aspirin As A Prophylaxis Agent Against Venous Thromboembolism Results In Lower Incidence Of Periprosthetic Joint Infection
Ronald Huang, MD, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA

7:42 am **Resident/Fellow Travel Grant Award**
Aspirin vs. Potent Anticoagulants For Venous Thromboembolism Prevention Following Arthroplasty
Michael Rutter, MD, Geisinger Health System, Danville, PA

7:48 am **Resident/Fellow Award**
The Alpha-Defensin Test For PJI Is Not Affected By Prior Antibiotic Administration
Alisina Shahi, MD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA

7:54 am **Ranawat Award**
Increased Rates Of Total Hip Arthroplasty Infection After Intraarticular Injection
William W. Schairer, MD, Hospital for Special Surgery, New York, NY

8:00 am **Cost Analysis Of Total Joint Arthroplasty Readmissions In A Bundled Payment Care Initiative (BPCI)**
Joseph Bosco, MD, NYU Hospital for Joint Diseases, New York, NY
**Presented by Richard Iorio, MD*

8:06 am **Incidence Of Metal Ion Release With Large Ceramic And Metal Heads**
Amar S. Ranawat, MD, Hospital for Special Surgery, New York, NY

8:12 am **Discussion**

8:15 am **BREAK – Please visit Exhibits**
(Haleakala Ballroom Salons 2 & 3)

Concurrent Mini Session 3A – Spine

(Haleakala Ballroom Foyer)
Moderators: Scott D. Boden, MD, The Emory Orthopaedics & Spine Center, Atlanta, GA
Marc J. Levine, MD, Trenton Orthopaedic Group, Mercerville, NJ

8:35 am **The Role Of Increased Lordotic Correction In Post-Operative C5 Palsy**
Daniel J. Blizzard, MD, MS, Duke University Medical Center, Durham, NC

8:40 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Intrawound Vancomycin Powder For Spine Tumor Surgery
Richard Okafor, MD, University of Rochester Medical Center, Rochester, NY
**Presented by Emmanuel N. Menga, MD*

8:45 am **Discussion**

8:52 am **EOA/EOEF Resident/Fellow Travel Grant Award**

The Incidence And Risk Factors For Postoperative Ileus After Spinal Fusion Surgery
Paul D. Kiely, MD, Hospital for Special Surgery, New York, NY

8:57 am **Prolonged Weakness Affects Recovery Of Motor Function Following Anterior Cervical Discectomy And Fusion**

Andrew G. Park, MD, Philadelphia, PA
*Presented by David Beck, MD

9:02 am **EOA/EOEF Resident/Fellow Travel Grant Award**

Comparing Various Surgical Management Options For Lumbar Degenerative Spondylolisthesis
John Burleson, MD, UMass Memorial Medical Center, Worcester, MA
*Presented by Peter J. Wagner, MD

9:07 am Discussion

Concurrent Mini Session 3B – Hand

(Haleakala Ballroom Foyer)
Moderators: N. George Kasparian, MD, Lahey Hospital & Medical Center, Burlington, MA
Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Fairfield, CT

8:35 am **Prospective Evaluation Of Opioid Utilization After Upper Extremity Surgery: Determining Consumption Patterns And Developing Prescribing Guidelines**

Nayoung Kim, BS, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA

8:39 am **EOA/EOEF Resident/Fellow Travel Grant Award**

Economic Analysis Of Implant Costs Of Distal Radius Fracture
Suneel Bhat, MD, MPhil, The Rothman Institute, Philadelphia, PA
*Presented by Jason L. Coddling, MD

8:43 am **EOA/EOEF Resident/Fellow Travel Grant Award**

A Prospective Evaluation Of Thenar Branch Anatomic Variability During Routine Carpal Tunnel Release
Juana Medina, MD, The Rothman Institute, Philadelphia, PA

8:47 am **Hardware Removal Rate Following Distal Radius Fracture Fixation - Prominence Volar To Critical Line Is A Risk Factor**

Kevin F. Lutsky, MD, The Rothman Institute, Philadelphia, PA
*Presented by Nayoung Kim, BS

8:51 am Discussion

8:57 am **Hand Surgery And Mini C-Arm Fluoroscopy: A Prospective Comparison Of Hand Versus Eye Radiation Exposure**

Mark L. Wang, MD, PhD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA

9:01 am **Prospective Evaluation Of Opioid Consumption Following Distal Radius Fracture Repair**

Joseph T. O'Neil, MD, Philadelphia, PA
*Presented by Mark L. Wang, MD, PhD

9:05 am **EOA/EOEF Resident/Fellow Travel Grant Award**

Ultrasound-Guided Cubital Tunnel Injection: Technique And Accuracy In Cadaver Model
Brian T. Nickel, MD, Duke University Medical Center, Durham, NC

9:09 am Discussion

Concurrent Mini Session 3C – Foot and Ankle

(Haleakala Ballroom Foyer)
Moderators: Samuel B. Adams Jr., MD, Duke University Medical Center, Durham, NC
Elizabeth A. Martin, MD, Lahey Hospital & Medical Center, Burlington, MA

8:35 am **Management Of End-Stage Ankle Arthritis: A Cost-Utility Analysis Using Direct And Indirect Costs**

Benedict Nwachukwu, MD, MBA, Hospital for Special Surgery, New York, NY

8:39 am **Wound Complications After Primary Open Achilles Tendon Repair**

Meghan E. Bishop, MD, Thomas Jefferson University Hospital, Philadelphia, PA

8:43 am **Donor Site Morbidity After Minimally Invasive Iliac Crest Bone Grafting**

Danielle Y. Ponzio, MD, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA

8:47 am Discussion

8:55 am **Determining Measurement Error For Bohler's Angle In A Cadaveric Model**

Tyler A. Gonzalez, MD, MBA, Massachusetts General Hospital, Boston, MA

8:59 am **Concomitant Arthroscopic Treatment Along With Ankle Fracture Fixation May Decrease Severe Sequelae – Database Analysis Of Current Trends In United States**

Yoichi Yasui, MD, New York, NY

9:03 am **A Systematic Review Of The Effects Of Gastrocnemius Recession On Ankle Motion And Power**

Arianna Gianakos, BS, Hospital for Special Surgery, New York, NY

9:07 am Discussion

9:15 am **BREAK – Please visit Exhibits**
(Haleakala Ballroom Salons 2 & 3)

Session 4 – Presidential Guest Speaker & Presidential Address

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

*Institute by abstract presenters' name is where the research took place

Scientific Program

Haleakala Ballroom Salon 1, Unless Otherwise Specified

- 9:35 am **Introduction Of Presidential Guest Speaker**
Mark J. Lemos, MD, Lahey Clinic, Peabody, MA
- 9:40 am **Presidential Guest Speaker**
**The Future Practice Of Orthopaedic Surgery:
My Perspectives In This Changing Environment**
Douglas W. Jackson, MD, Long Beach, CA
- 10:10 am **Introduction Of Presidential Address**
Geoffrey H. Westrich, MD, Hospital for Special
Surgery, New York, NY
- 10:15 am **Presidential Address**
My First Patient: Lessons Learned
Mark J. Lemos, MD, Lahey Clinic, Peabody, MA

Symposium 1 – A Little Bit Of Orthopaedic Tumor Evaluation, Trauma And Pediatrics

Moderator: Langdon A. Hartsock, MD, Medical
University of South Carolina, Charleston, SC

- 10:40 am **What Really Needs To Be Referred To A
Pediatric Specialist**
Benjamin A. Alman, MD, FRCSC, Duke
University Medical Center, Durham, NC
- 10:48 am **What Is New In Musculoskeletal Tumor Surgery
And Diagnosis?**
John Abraham, MD, The Rothman Institute,
Philadelphia, PA
- 10:56 am **What Needs An Operation In The Middle Of
The Night?**
Langdon A. Hartsock, MD, Medical University
of South Carolina, Charleston, SC
- 11:04 am **Current Trends In Hip Fracture Management**
Marc F. Swiontkowski, MD, University of
Minnesota, Minneapolis, MN
- 11:12 am **Discussion**
- 11:20 am **EOA Luncheon – Industry Presentation by
Mallinckrodt Pharmaceuticals and Ethicon**
**CME Credit Not Available*

Symposium 2 – Sports Medicine Case Based Learning: Controversies In Treating Common Shoulder Problems

Moderators: Joshua A. Baumfeld, MD, Lahey Hospital &
Medical Center, Burlington, MA

Anil S. Ranawat, MD, Hospital for Special Surgery, New
York, NY

Panel: Kevin D. Plancher, MD, Orthopedic
Foundation/Plancher Orthopedics, New York, NY
Stephen E. Lemos, MD, Detroit Medical Center,
Warren, MI

John D. Kelly IV, MD, University of Pennsylvania,
Philadelphia, PA

Peter R. Kurzweil, MD, Long Beach, CA

- 12:20 pm **Hot Topics In Rotator Cuff Repair**
- 12:30 pm **Biceps Tenodesis vs SLAP Repair**
- 12:40 pm **Shoulder Instability With Bone Loss**
- 12:50 pm **Discussion**



Session 5 – Adult Reconstruction Case Presentations

Moderator: Michael P. Bolognesi, MD, Duke University
Medical Center, Durham, NC

- 1:05 pm **Case Presentations**
- 1:35 pm **Show & Tell 30s – Industry Presentation**
(Haleakala Ballroom Foyer)
Wine, beer, and sodas provided.
**CME Credit Not Available*
- 2:05 pm **Scientific Poster Session (Poster Presenters
Available)**
(Haleakala Ballroom Foyer)
- 3:05 pm **Multimedia Education Session (Protea Room)**

FRIDAY, JUNE 19

- 5:30 am **Scientific Poster Session (Poster Presenters
Available)**
(Haleakala Ballroom Foyer)

Session 6 – Foot and Ankle

Moderator: Elizabeth A. Martin, MD, Lahey Hospital &
Medical Center, Burlington, MA

- 6:30 am **Surgical Site Infection Rates After Ankle
Arthrodesis – A Large Database Analysis**
Christopher D. Murawski, BS, Hospital for Special
Surgery, New York, NY
- 6:36 am **Resident/Fellow Travel Grant Award**
**MRI Overestimates Talar Osteochondral Lesion
Size Compared With Arthroscopic Measurement**
Ethan J. Fraser, MBBS, Hospital for Special
Surgery, New York, NY
- 6:42 am **Micro-Computed Tomography Evaluation Of
Morphological Changes After Bone Marrow
Stimulation Techniques**
Arianna Gianakos, BS, Hospital for Special
Surgery, New York, NY
- 6:48 am **Radiographic Peroneal And ATFL Pathology
In The Asymptomatic Lateral Ankle**
Jason L. Coddig, MD, The Rothman Institute
at Thomas Jefferson University Hospital,
Philadelphia, PA
- 6:54 am **A Biomechanical Comparison Of The Evans
And Hintermann Calcaneal Osteotomies**
Beatrice Grasu, MD, Union Memorial Hospital,
Baltimore, MD
- 7:00 am **Discussion**
- Session 7 – Sports Medicine**
Moderators: John D. Kelly IV, MD, University of
Pennsylvania, Philadelphia, PA
Stephen E. Lemos, MD, Detroit Medical Center,
Detroit, MI
- 7:05 am **Resident/Fellow Travel Grant Award**
**Lateral UKA: Clinical And Radiographic Mid
To Long-Term Outcomes**
Sarah V. Stelma, BS, MD, Orthopaedic
Foundation, Stamford, CT

**Institute by abstract presenters' name is where the research took place*

- 7:11 am **Resident/Fellow Travel Grant Award**
Massive Rotator Cuff Tears Repaired With Interposition Porcine Xenograft
Julie A. Neumann, MD, Duke University Medical Center, Durham, NC
- 7:17 am **EOA/OREF Resident/Fellow Travel Grant Award**
Acute Versus Delayed MRI Imaging And Associated Pathology In Traumatic Shoulder Dislocations
Nathan Orvets, MD, Boston University School of Medicine, Boston, MA
- 7:23 am **Novel Endoscopic Thermal Fasciotomy Technique For Chronic Exertional Compartment Syndrome**
Pramod B. Voleti, MD, University of Pennsylvania, Philadelphia, PA
**Presented by John D. Kelly IV, MD*
- 7:29 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Clinical Depression And ACL Reconstruction: Incidence And Impact On Functional Outcome, A Prospective Cohort Study
Grant H. Garcia, MD, University of Pennsylvania / The Rothman Institute, Philadelphia, PA
- 7:35 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Tear Size Predictive Of Arthroscopic Rotator Cuff Repair Failure
Gregory V. Gasbarro, MD, University of Pittsburgh Medical Center, Pittsburgh, PA
- 7:41 am **Discussion**
- 7:55 am **BREAK – Please visit Exhibits**
(Haleakala Ballroom Salons 2 & 3)
- Concurrent Mini Session 8A – Adult Reconstruction**
(Haleakala Ballroom Foyer)
Moderators: James J. Purtill, MD, The Rothman Institute, Philadelphia, PA
Amar S. Ranawat, MD, Hospital for Special Surgery, New York, NY
- 8:15 am **Resident/Fellow Travel Grant Award**
Novel Serum And Synovial Fluid Biomarker Of Periprosthetic Osteolysis
Samir K. Trehan, MD, Hospital for Special Surgery, New York, NY
- 8:19 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Management Protocol For Wound Drainage After Total Joint Arthroplasty
Andrew G. Park, MD, Philadelphia, PA
- 8:23 am **Metal Ion Trends Following Removal Of Modular Neck Femoral Stems**
Geoffrey H. Westrich, MD, Hospital for Special Surgery, New York, NY
- 8:27 am **EOA/EOEF Resident/Fellow Travel Grant Award**

- Early Outcomes Following Total Hip Arthroplasty In Sickle Cell Hemoglobinopathy**
Daniel S. Mangiapani, MD, Duke University Medical Center, Durham, NC
- 8:31 am **Discussion**
- 8:35 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Organism Persistence In Failed Prosthetic Retention For Periprosthetic Joint Infections
Benjamin Zmistowski, MD, Philadelphia, PA
- 8:39 am **Individualized Risk Model For VTE Following TJA**
Ronald Huang, MD, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA
- 8:43 am **Tranexamic Acid In Total Knee Arthroplasty: Matched Case Control Study**
Adam J. Rana, MD, Maine Medical Center, Portland, ME
- 8:47 am **Hypothyroidism Increases The Risk Of Periprosthetic Joint Infection**
Haran Rajeswaran, BS, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA
**Presented by Alisina Shahi, MD*
- 8:51 am **Discussion**
- Concurrent Mini Session 8B – Sports Medicine**
(Haleakala Ballroom Foyer)
Moderators: John D. Kelly IV, MD, University of Pennsylvania, Philadelphia, PA
Kevin D. Plancher, MD, Orthopedic Foundation/Plancher Orthopedics, New York, NY
- 8:15 am **Underinsured Patients Experience Delays In Treatment And Higher Rates Of Irreparable Meniscal Injury Following Acute Anterior Cruciate Ligament Rupture**
Mark K. Solarz, MD, Temple University Hospital, Philadelphia, PA
**Presented by John D. Jennings, MD*
- 8:19 am **In Vivo Kinematic And EMG Function Of Symptomatic FAI vs. Asymptomatic Controls**
Andrew Kraszewski, MA, Hospital for Special Surgery, New York, NY
**Presented by Anil S. Ranawat, MD*
- 8:23 am **Foot Progression Angle Test: Diagnostic Tool For Abnormal Hip Morphology**
Anil S. Ranawat, MD, Hospital for Special Surgery, New York, NY
- 8:27 am **Postoperative Complications Of Total Shoulder Arthroplasty In HIV Positive Patients**
Abiram Bala, BA, Duke University Medical Center, Durham, NC
- 8:31 am **Discussion**
- 8:35 am **Contract Structure Predicts Return To Play Following ACL Surgery In Professional Athletes**
Patrick S. Buckley, MD, The Rothman Institute

**Institute by abstract presenters' name is where the research took place*

Scientific Program Haleakala Ballroom Salon 1, Unless Otherwise Specified

at Thomas Jefferson University Hospital,
Philadelphia, PA

- 8:39 am **Resident/Fellow Travel Grant Award
Pullout Strength Of Novel Hybrid Fixation In
Soft-Tissue ACL Reconstruction**
Mark Ayzenberg, MD, Albert Einstein Medical
Center, Philadelphia, PA
- 8:43 am **Functional Outcomes Of Bankart Repair In
Athletes With Bony Lesions**
Kevin D. Plancher, MD, Orthopedic Foundation/
Plancher Orthopedics, New York, NY
- 8:47 am **Patient Preferences For Treatment Of A First
Time Anterior Shoulder Dislocation**
Benjamin D. Streufert, BS, Duke University
Medical Center, Durham, NC
**Presented by Richard C. Mather III, MD*
- 8:51 am **Discussion**

Concurrent Mini Session 8C – Trauma and Pediatrics

(Haleakala Ballroom Foyer)

Moderators: Langdon A. Hartsock, MD, Medical
University of South Carolina, Charleston, SC
James T. Guille, MD, Brandywine Institute of
Orthopaedics, Pottstown, PA

- 8:15 am **Pediatric Motocross Injuries At An Annual Elite
Competition: Rates And Injury Severity**
James McFadden, MD, The University of Florida,
Gainesville, FL
- 8:20 am **Increasing Rates Of Stress Fracture In Pediatric
And Overall Populations**
Benjamin D. Streufert, BS, Duke University
Medical Center, Durham, NC
**Presented by Richard C. Mather III, MD*
- 8:25 am **Perioperative Complications Of Open Femur
Fracture ORIF In The Elderly**
Nisha N. Branch, MD, MPH, Howard University
College of Medicine, Howard University Hospital,
Washington, DC
- 8:30 am **Discussion**
- 8:35 am **Risk Factors For Hip Dislocation After
Hemiarthroplasty For Femoral Neck Fractures
In The Elderly Population**
Jason Wong, MD, Montefiore Medical Center,
Bronx, NY
- 8:40 am **Treatment Of Patients Diagnosed With Fragility
Fractures**
Vasili Karas, MD, MS, Duke University Medical
Center, Durham, NC
**Presented by Richard C. Mather III, MD*
- 8:45 am **Clopidogrel Use Prior To Hemiarthroplasty Does
Not Preclude Good Outcomes**
Michael Rutter, MD, Geisinger Health System,
Danville, PA
- 8:50 am **Discussion**
- 8:55 am **BREAK – Please visit Exhibits**
(Haleakala Ballroom Salons 2 & 3)

Session 9 – BOC, OREF, JBJS & Howard Steel Lecture

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

- 9:15 am **BOC Report**
Henry A. Backe Jr., MD, Orthopaedic Specialty
Group, Fairfield, CT
- 9:20 am **OREF Report**
E. Anthony Rankin, MD, Providence Hospital and
Howard University, Washington, DC
- 9:25 am **Update on JBJS**
Marc F. Swiontkowski, MD, University of
Minnesota, Minneapolis, MN
- 9:28 am **Introduction of Howard Steel Lecturer**
Mark J. Lemos, MD, Lahey Clinic, Peabody, MA
- 9:30 am **Howard Steel Lecturer**
Sports Journalism: From Typewriters to Twitter
Tim Layden, Simsbury, CT

Symposium 3 – Current And Relevant Things You Should Know About In Total Joint Replacement

Moderator: Rhett K. Hallows, MD, Duke University
Medical Center, Durham, NC

- 10:15 am **Is Cementless TKA On The Way Back?**
Aaron A. Hofmann, MD, Hofmann Arthritis
Institute, Salt Lake City, UT
- 10:24 am **Aseptic Causes Of A Painful THA**
Thomas P. Vail, MD, University of California San
Francisco, San Francisco, CA
- 10:33 am **Total Ankle Arthroplasty Has An Indication!**
Samuel B. Adams Jr., MD, Duke University
Medical Center, Durham, NC
- 10:42 am **What Is The Reality About Treating And
Diagnosing Infection?**
Javad Parvizi, MD, FRCS, The Rothman Institute,
Philadelphia, PA
- 10:51 am **What Is The Real Data About Surgical
Approach For THA?**
James J. Purtill, MD, The Rothman Institute,
Philadelphia, PA
- 11:00 am **Discussion**
- 11:15 am **EOA Luncheon – Industry Presentation by
Pacira Pharmaceuticals**
**CME Credit Not Available*

Symposium 4 – Health Care Issues In Orthopaedics

Moderators: Richard C. Mather III, MD, Duke University
Medical Center, Durham, NC
E. Anthony Rankin, MD, Providence Hospital and
Howard University, Washington, DC

- 12:00 pm **Performance Measures...What You Need to
Know**
Thomas P. Vail, MD, University of California San
Francisco, San Francisco, CA
- 12:06 pm **Quality Reporting. What Should I be Doing?**
Matthew S. Austin, MD, The Rothman Institute,
Philadelphia, PA

**Institute by abstract presenters' name is where the research took place*

12:12 pm Update on Bundling.... Do I Need to Get on Board?
James C. Vailas, MD, New Hampshire Orthopaedic Center, Manchester, NH

12:18 pm ICD-10. What Do I Need to Know?
Adam J. Rana, MD, Maine Medical Partners, Scarborough, ME

12:24 pm Perioperative Orthopaedic Surgical Home: Optimizing Patients for TJA
Richard Iorio, MD, NYU Langone Medical Center, New York, NY

12:30 pm The Service Line Structure: Don't Get Left Behind!
Brian J. Galinat MD, MBA, Christiana Care Health System, Wilmington, DE

12:36 pm Discussion

Session 10 – Foot and Ankle Case Presentations

Moderator: Samuel B. Adams Jr., MD, Duke University Medical Center, Durham, NC

12:45 pm Case Presentations

1:15 pm Scientific Poster Session (Poster Presenters Available)
(Haleakala Ballroom Foyer)

2:15 pm Multimedia Education Session
(Protea Room)

SATURDAY, JUNE 20

5:30 am Scientific Poster Session (Poster Presenters Available)
(Haleakala Ballroom Foyer)

Session 11 – Hip/Joint Preservation

Moderators: Richard M. Wilk, MD, Lahey Hospital & Medical Center, Burlington, MA

James C. Vailas, MD, New Hampshire Orthopaedic Center, Manchester, NH

6:30 am Hip Arthroscopy Of Symptomatic Borderline Dysplasia Versus Symptomatic FAI Patients
Danyal Nawabi, MD, Hospital for Special Surgery, New York, NY
**Presented by Anil S. Ranawat, MD*

6:36 am Iliopsoas Syndrome After Hip Arthroscopy
Farshad Adib, MD, Children's Hospital Boston, Harvard Medical School, Boston, MA

6:42 am EOA/EOEF Resident/Fellow Travel Grant Award

Modified Precautions In Posterior Approach THA: Rapid Recovery And Dislocation Rates
Peter K. Sculco, MD, Hospital for Special Surgery, New York, NY

6:48 am Would Mini-Open Femoroacetabular Osteoplasty Compromise The Outcome Of Subsequent Hip Arthroplasty?
Pouya Alijanipour, MD, The Rothman Institute at

Thomas Jefferson University, Philadelphia, PA
**Presented by Javad Parvizi, MD, FRCS*

6:54 am Impact Of Lumbar Arthrodesis On Outcomes After Elective Total Hip Arthroplasty
Thorsten M. Seyler, MD, PhD, Duke University Medical Center, Durham, NC
**Presented by Colin T. Penrose, BS*

7:00 am Discussion

Symposium 5 – The Use Of Technology Across Orthopaedics

Moderator: Cory M. Edgar, MD, PhD, New England Musculoskeletal Institute, Farmington, CT

7:05 am Computer Assisted Surgery in FAI and ACL Surgery
Anil S. Ranawat, MD, Hospital for Special Surgery, New York, NY

7:15 am Using A Virtual Physical Therapy Platform After Total Joint Arthroplasty
Matthew S. Austin, MD, The Rothman Institute, Philadelphia, PA

7:25 am Haptic Robots, Custom Guides And Navigation For Total Joint Replacements... Where Are We Now?
Amar S. Ranawat, MD, Hospital for Special Surgery, New York, NY

7:35 am Mechanical Navigation for THA
Samuel S. Wellman, MD, Duke University Medical Center, Durham, NC

7:45 am Discussion

7:50 am Second Business Meeting

8:00 am BREAK – Please visit Exhibits
(Haleakala Ballroom Salons 2 & 3)

Concurrent Mini Session 12A – Hand/Upper Extremity (Haleakala Ballroom Foyer)

Moderators: Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Fairfield, CT

N. George Kasparian, MD, Lahey Hospital & Medical Center, Burlington, MA

8:25 am Trigger Finger Release Surgery Performed Wide Awake: Prospective Comparison Of Lidocaine, Marcaine, And Exparel
Constantinos Ketonis, MD, PhD, Philadelphia, PA

8:29 am Anchored Versus Anchorless Rotator Cuff Repair: A Biomechanical Analysis
Catherine Hannan, BS, Johns Hopkins University, Columbia, MD

8:33 am Patient Activity Levels After Reverse Total Shoulder Arthroplasty: What Are Patients Doing?
Grant H. Garcia, MD, Hospital For Special Surgery, New York, NY

8:37 am Discussion

Scientific Program

Haleakala Ballroom Salon 1, Unless Otherwise Specified

8:42 am **Liposomal Bupivacaine vs. Interscalene Nerve Block For Pain Control After Shoulder Arthroplasty: A Pilot Retrospective Cohort Analysis**

Catherine Hannan, BS, Johns Hopkins University, Columbia, MD

8:46 am **An App Provides Reliable Finger Measurement Faster Than A Goniometer**

Jeremy C. Smalley, MD, Medical University of South Carolina, Charleston, SC

**Presented by Kyle P. Kokko, MD, PhD*

8:50 am **EOA/EOEF Resident/Fellow Travel Grant Award**

National Trends In Total Shoulder Arthroplasty In America: Evaluation Of 226,170 Patients In Nationwide Inpatient Sample From 1998 To 2010

Kimona Issa, MD, St. Joseph's Regional Medical Center, Paterson, NJ

8:54 am Discussion

Concurrent Mini Session 12B – Health Care

Economics (Haleakala Ballroom Foyer)

Moderators: Matthew S. Austin, MD, The Rothman Institute, Philadelphia, PA

Richard C. Mather III, MD, Duke University Medical Center, Durham, NC

8:25 am **The Effect Of Tranexemic Acid On Transfusion Rates Following Total Joint Arthroplasty: A Cost And Comparative Effectiveness Analysis**

Joseph Bosco, MD, NYU Hospital for Joint Diseases, New York, NY

**Presented by Richard Iorio, MD*

8:29 am **Orthopaedic Billing: Do Orthopaedic Residents Know How To Code?**

Meghan Bishop, MD, Thomas Jefferson University Hospital, Philadelphia, PA

8:33 am **Impact Of NIH Funding On Research Productivity In Orthopedic Surgery**

Jason Silvestre, BS, University of Pennsylvania, Philadelphia, PA

**Presented by Hao-Hua Wu, BA*

8:37 am Discussion

8:40 am **EOA/EOEF Resident/Fellow Travel Grant Award**

Financial Implications Of Post-Operative Radiographs Obtained In The Operating Room

Michael J. Bercik, MD, Rutgers, New Jersey Medical School, Newark, NJ

8:44 am **Economic Analysis Of MAC Versus WALANT: Trigger Finger Release Study**

Jason L. Coddig, MD, The Rothman Institute at Thomas Jefferson University Hospital, Philadelphia, PA

8:48 am **EOA/EOEF Resident/Fellow Travel Grant Award**

Orthopedics And The Sunshine Act: Payments In The Open Payments Database

Pravish Iyer, MD, Hospital for Special Surgery, New York, NY

8:52 am **Partial Knee Arthroplasty: Safe And Cost Effective In Outpatient Facility**

Alex Uhr, BS, The Rothman Institute, Philadelphia, PA

8:56 am Discussion

Concurrent Mini Session 12C – Assorted Topics

(Haleakala Ballroom Foyer)

Moderators: Paul C. Collins, MD, Boise, ID

Joshua A. Baumfeld, MD, Lahey Hospital & Medical Center, Burlington, MA

8:25 am **Risk Factors For Failing A Single Surgery In Septic Arthritis**

Joshua G. Hunter, MD, University of Rochester, Rochester, NY

8:29 am **EOA/EOEF Resident/Fellow Travel Grant Award**

Comparison Between Hard-On-Hard And Hard-On-Soft Hip Bearings In Medicare Population

Lindsay T. Kleeman, MD, Duke University Medical Center, Durham, NC

**Presented by Abiram Bala, BA*

8:33 am **MRI Findings Versus Intra-Operative Pathology In Hip Arthroscopy**

Julie A. Neumann, MD, Duke University Medical Center, Durham, NC

8:37 am Discussion

8:42 am **How Does Physician Attire Influence Patient Perceptions In The Outpatient Orthopedic Surgery Setting?**

John D. Jennings, MD, Temple University Hospital, Philadelphia, PA

8:46 am **Myocardial Necrosis, Myocardial Infarction, And Long-Term Mortality Following Orthopedic Surgery**

Richard Iorio, MD, NYU Langone Medical Center, New York, NY

8:50 am **Nationwide Curriculum Analysis Of Orthopedic Surgery Residency: Is Training Standardized?**

Jason Silvestre, BS, University of Pennsylvania, Philadelphia, PA

**Presented by Hao-Hua Wu, BA*

8:54 am Discussion

9:00 am **Refreshment Break** (Haleakala Ballroom Foyer)

Session 13 – EOE, AAOS & Special Presentations

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

9:15 am EOE

Orthopaedic Economics For Practicing Orthopedists

Chitranjan S. Ranawat, MD, Hospital for Special Surgery, New York, NY

**Institute by abstract presenters' name is where the research took place*

- 9:20 am **AAOS Report**
David D. Teuscher, MD, President, American Academy of Orthopaedic Surgeons, Beaumont Bone & Joint Institute, Beaumont, TX
- 9:35 am **Introduction Of Incoming President – Geoffrey H. Westrich, MD**
Mark J. Lemos, MD, Lahey Clinic, Peabody, MA
- 9:40 am **Special Presentation Introduction**
Henry A. Backe Jr., MD, Orthopaedic Specialty Group, Fairfield, CT
- 9:45 am **Special Presentation**
Pelvic Osteotomy
Howard H. Steel, MD, Philadelphia, PA

Session 14 – Orthopaedic Oncology and Basic Science

Moderators: John A. Abraham, MD, The Rothman Institute, Philadelphia, PA
Benjamin A. Alman, MD, FRCSC, Duke University Medical Center, Durham, NC

- 10:15 am **Founders' Award**
Doxycycline Attachment To Bone Allograft Protects Against Bacterial Colonization And Biofilm
Constantinos Ketonis, MD, PhD, Thomas Jefferson University Hospital, Philadelphia, PA
- 10:21 am **Resident/Fellow Travel Grant Award**
Molecular Imaging Of Acute Intervertebral Disc Herniation
Xudong Joshua Li, MD, PhD, University of Virginia, Charlottesville, VA
- 10:28 am **Expression Of Collagen Specific Anchors Does Not Disrupt Cell Survival While Improving Cellular Retention At Tendon Injury Site**
Mark L. Wang, MD, PhD, The Rothman Institute at Thomas Jefferson University, Philadelphia, PA
- 10:34 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Novel Intraoperative Laser Ablation System For Treatment Of Residual Sarcoma
Alexander L. Lazarides, BSc, Duke University Medical Center, Durham, NC
- 10:40 am **Risk Factors For Metastatic Bone Disease Progression After Surgical Treatment**
Elizabeth J. Scott, BA, Duke University Medical Center, Durham, NC
- 10:46 am **Discussion**

Session 15 – Assorted Topics

Moderators: James T. Guille, MD, Brandywine Institute of Orthopaedics, Pottstown, PA
J. Richard Bowen, MD, Alfred I. DuPont Hospital for Children, Wilmington, DE

- 10:50 am **Bone Contusions Greater In Medial Versus Lateral Ankle Sprains**
Kevin D. Plancher, MD, Orthopedic Foundation/Plancher Orthopedics, New York, NY

- 10:56 am **Resident/Fellow Award**
CT Accuracy Of Percutaneous Versus Open Pedicle Screw Techniques
Daniel J. Blizzard, MD, MS, Duke University Medical Center, Durham, NC
- 11:02 am **Pre-Operative Activity Can Effect Post-Operative Recovery From Total Hip Arthroplasty**
George M. Babikian, MD, Maine Medical Center, Portland, ME
**Presented by Adam J. Rana, MD*
- 11:08 am **EOA/EOEF Resident/Fellow Travel Grant Award**
Deep Vein Thrombosis And Pulmonary Embolism Can Occur After 30 Days Orthopedic Extremity Procedures – Database Analysis Of Current Trends In United States
Yoichi Yasui, MD, New York, NY
- 11:14 am **Amniotic Membrane Pilot Study In Patients With Arthrofibrosis Following TKA**
Kaitlin M. Carroll, BS, Hospital for Special Surgery, New York, NY
- 11:20 am **Discussion**

Symposium 6 – Spectrum Of Physician Hospital Alignment And Practice Organization

Moderator: Nicholas A. Sgaglione, MD, North Shore, Long Island Medical Center, New Hyde Park, NY

- 11:30 am **Effective Ways to Deal with Hospitals: Lessons Learned After Academic Retirement**
Aaron A. Hofmann, MD, Hofmann Arthritis Institute, Salt Lake City, UT
- 11:38 am **Ownership of Outpatient Arthroplasty Facilities: Indications, Patient Counseling, Pain Management, TXA, Bundled (Implant Costs), Postop Checks, PT Etc. And With Cost Savings Illustrations**
Peter R. Kurzweil, MD, Long Beach, CA
- 11:46 am **Co-Management Agreements: What Is Compliant And How Is Structure Accomplished?**
Benjamin A. Alman, MD, FRSCS, Duke University Medical Center, Durham, NC
- 11:54 am **Practicing Out Of Network Without Medicare: How, When, And How Will The Future Shifts To Value And Risk Affect The Practice?**
Kevin D. Plancher, MD, Orthopedic Foundation/Plancher Orthopedics, New York, NY
- 12:02 pm **Orthopaedic Practice Within An ACO: Definitions, Pros, Cons, Changing Benefits**
Richard C. Mather III, MD, Duke University Medical Center, Durham, NC
- 12:10 pm **Discussion**
- 12:20 pm **Scientific Poster Session (Poster Presenters Available)**
(Haleakala Ballroom Foyer)
- 1:20 pm **Multimedia Education Session**
(Protea Room)

**Institute by abstract presenters' name is where the research took place*

Scientific Poster Presentations

Haleakala Ballroom Foyer

Poster 1: Perioperative Transfusion Associated With Periprosthetic Infection In Total Elbow Arthroplasty

Abiram Bala, BA

Poster 2: Utility Of MRI With Metal Artifact Reduction Sequencing In Diagnosing PJI After THA

Kaitlin M. Carroll, BS

Poster 3: Racial Differences In Heterotopic Ossification Following Total Hip Arthroplasty

Garrett C. Davis, MD, MBA (Presented by Javad Parvizi, MD, FRCS)

Poster 4: Total Hip Arthroplasty In Patients With Parkinson's Disease: Worth The Risks?

Travis J. Dekker, MD (Presented by Colin T. Penrose, BS)

Poster 5: Readmission Reduction From Consistent, Competent Medical Management: Not Shift Workers

Steven M. Dellose, MD (Presented by Brian J. Galinat, MD, MBA)

Poster 6: Bone Marrow Concentrate And Platelet Rich Plasma Differ In Cell Distribution And Interleukin 1 Receptor Antagonist Concentration.

Ethan J. Fraser, MBBS (Presented by Christopher D. Murawski, BS)

Poster 7: Continuous Regional Anesthesia: Program Implementation, Effectiveness And Pitfalls

Brian J. Galinat, MD, MBA

Poster 8: The Effect Of Medicare 3-Day Rule On Patient's Length Of Stay, Disposition And Costs After Total Hip Arthroplasty

Victor H. Hernandez, MD, MSc (Presented by Alisina Shahi, MD)

Poster 9: Does Intraoperative Fluoroscopy Improve Component Position During Anterior Hip Arthroplasty?

John D. Jennings, MD

Poster 10: Kinematic Analysis for Preoperative Planning Prior to Revision for Recurrent Dislocation in THA

Seth A. Jerabek, MD (Presented by Kaitlin M. Carroll, BS)

Poster 11: Economic Impact Of Performing Elective Saturday Hand Surgery

Jonathan Katz, MD (Presented by Kyle P. Kokko, MD, PhD)

Poster 12: Implant Failure After Surgical Treatment Of Metastatic Bone Disease

Mitchell R. Klement, MD (Presented by Elizabeth J. Scott, BA)

Poster 13: Risks Of TKA In Solid Organ Transplant Recipients

Mitchell R. Klement, MD (Presented by Colin T. Penrose, BS)

Poster 14: In Hospital Mortality In Patients With Periprosthetic Joint Infection

Mitchell G. Maltenfort, PhD

Poster 15: Increased Risk Of Heterotopic Ossification Following Revision Arthroplasty For Periprosthetic Joint Infection

Jorge Manrique, MD

Poster 16: Comorbidities And Complications Of Total Hip Arthroplasty In Patients With Down Syndrome

Patrick D. Millikan, MD (Presented by Colin T. Penrose, BS)

Poster 17: Previous Bone Marrow Stimulation Negatively

Impacts Clinical Outcomes Of Autologous Osteochondral Transplantation For Osteochondral Lesions Of The Talus

Christopher D. Murawski, BS

Poster 18: Open Versus Endoscopic Repair Of Tears Of The Gluteus Medius

Danyal Nawabi, MD (Presented by Anil S. Ranawat, MD)

Poster 19: BMI And Prior Surgery Are Predominant Risk Factors For MUA After TKA

Jared M. Newman, MD (Presented by Kaitlin M. Carroll, BS)

Poster 20: Future Young Patient Demand For Shoulder Arthroplasty: National Projections

Eric M. Padegimas, MD

Poster 21: Risk Factors For Blood Loss And Transfusion Following Shoulder Arthroplasty

Eric M. Padegimas, MD

Poster 22: Risk Of Nerve Injury During Total Shoulder Arthroplasty: Neuromonitoring Study

Robert L. Parisien, MD

Poster 23: Heterotopic Ossification In Primary Total Hip Arthroplasty: Direct Anterior Versus Direct Lateral Approach

Ripal Patel, BA

Poster 24: ACL-Deficiency Is Not A Contraindication To UKA

Stephanie C. Petterson, MPT, PhD

Poster 25: Osteoporosis Patients Outcomes Following Total Knee Arthroplasty: Medicare Data Review

Timothy R. Randell, MD (Presented by Colin T. Penrose, BS)

Poster 26: Warfarin Anticoagulation After Primary Total Joint Arthroplasty: Does INR Matter?

Michael Rutter, MD

Poster 27: Isolated Acetabular Revision: A Comparison Of Metal-On-Metal And Metal-On-Polyethylene Bearings

Thorsten M. Seyler, MD, PhD (Presented by Colin T. Penrose, BS)

Poster 28: Mini-Fluoroscopy Radiation Exposure: Does Fluoroscope Position Make A Difference?

Hassan Shah, MD (Presented by Nayoung Kim, BS)

Poster 29: Accuracy And Precision Of Femoral Resection During Total Knee Arthroplasty

Peter F. Sharkey, MD

Poster 30: Fixation Method Does Not Influence Outcomes Of CMC Arthroplasty

Sarah V. Stelma, BS, MD

Poster 31: Effect Of Preoperative Patient Expectations On Outcomes Following Total Shoulder Arthroplasty

Ishaan Swarup, MD (Presented by William W. Schairer, MD)

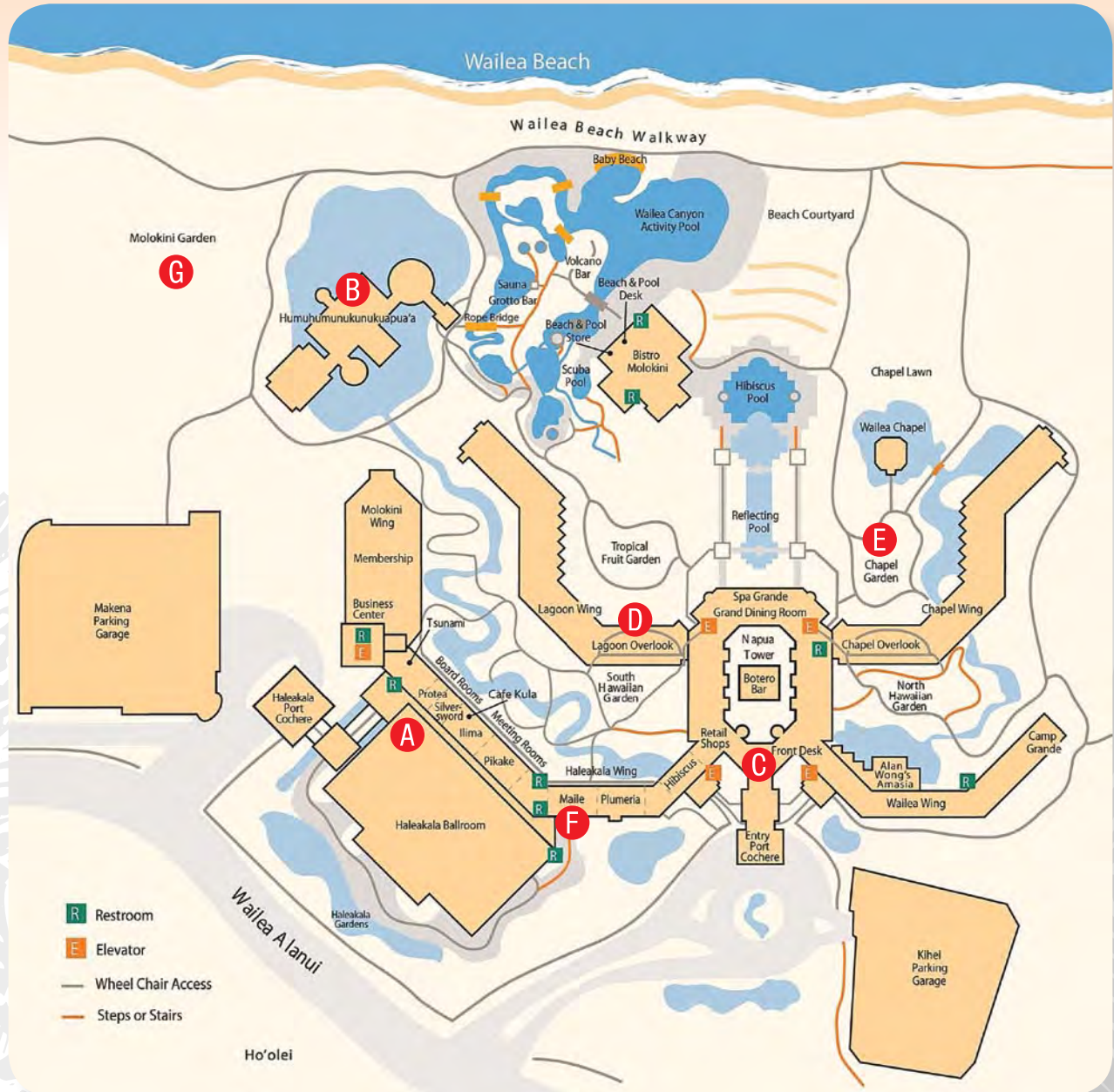
Poster 32: Positive Cultures During The Reimplantation Stage Of Two-Stage Exchange Arthroplasty

Timothy L. Tan, MD

Poster 33: Should Preoperative Antibiotics Be Tailored According To Patient's Comorbidities?

Timothy L. Tan, MD

You Are Here!



A Meeting Registration, Speaker Ready Room, Technical Exhibits, Posters, Scientific Sessions & Symposia, Multimedia Education Sessions, Industry Presentations, Exhibitor Reception, Kids' Movie Night
Haleakala Foyer & Ballroom, Protea Room, Ilima Room

B Spouse/Child Hospitality
Humu Restaurant

C Tour/Activity Meeting Place
Hotel Lobby

D New Member Reception
Lagoon Overlook

E Welcome Reception
Chapel Lawn

F AAOS & Society Leadership Breakfast
Maile Room

G Family Luau
Molokini Gardens

*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>.