



Clinical Orthopaedic Society

107th Annual Meeting

September 18-21, 2019 | Omni at The Battery | Atlanta, GA



Download the Complete Program

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President's Welcome



Greetings Friends and Colleagues,

Welcome to the Clinical Orthopaedic Society's 107th Annual Meeting!

We have an excellent Scientific Program planned out, with Live Patient Presentations and speakers from the Atlanta area as well as from all over the United States. Symposium topics include Sports Knee, Spine, The Septic Total Joint, Challenges in TJA, Arthroplasty "Real Life Orthopaedics," Non-Operative Management of Arthritis Pain, and much more.

The Social Program is packed with great dining and networking events, and there is so much to do in Atlanta—from attractions and shopping to sports and the outdoors. We have a behind the scenes tour of SunTrust Park, a tour of the Atlanta Botanical Gardens, Dine Arounds, and we have a block of tickets to Friday's Braves game vs. San Francisco Giants.

This week will be a great blend of clinical pearls, networking, and fun!

Welcome to Atlanta!

Best regards,

Fred Flandry

Frederick C. Flandry, MD, FACS
President, Clinical Orthopaedic Society

Presidential Guest Speakers



Mr. Declan Bowler
Cork, Ireland

Current Concepts in
Hip Arthroscopy
Friday, 3:15 pm



Marlene DeMaio, MD
Philadelphia, PA

Military Lessons
in Leadership
Friday, 1:05 pm



James F. Kellam, MD
Houston, TX

The Elderly Pelvic Fracture
Friday, 10:25 am



Carlton G. Savory, MD
Columbus, GA

Retiring from the Active
Practice of Orthopaedics
Saturday, 12:55 pm

UPDATED Summary of Events

See Scientific Program for times for all CME Activities

KEY

⊙ Activity/Tour

✦ Social Event

* Special Presentation

Wednesday, September 18

- 9:00 am – 4:00 pm **Board of Directors Meeting** Hank Aaron Boardroom
- 10:00 am – 6:00 pm **Resident Review Course** Niekro Room
- 12:00 pm – 5:00 pm **Meeting Registration** Battery Ballroom Foyer
- 1:00 pm – 4:00 pm **Exhibit Setup** Battery Ballroom A

Thursday, September 19

- 6:00 am – 7:00 am **Multimedia Education Session**
Battery Ballroom Foyer
- 6:00 am – 4:40 pm **Meeting Registration** Battery Ballroom Foyer
- 6:00 am – 4:40 pm **Speaker Ready Area** Battery Ballroom Foyer
- 6:30 am – 4:40 pm **Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing**
Battery Ballroom A
- 7:00 am – 7:05 am **Welcome and Opening Remarks**
Battery Ballroom B & C
- 7:05 am – 8:20 am **Symposium 1 – Spine** Battery Ballroom B & C
- 8:20 am – 8:40 am **Break—Please visit Exhibits**
Battery Ballroom A
- 8:30 am – 9:45 am **✦ Spouse/Guest Hospitality** Niekro Room
Join your friends and meet new ones while enjoying a continental breakfast.
Price: Included in Registration Fee
- 8:40 am – 9:35 am **Symposium 2 – Sports Knee** Battery Ballroom B & C
- 9:40 am – 10:20 am **Rapid Fire Sessions 1A – Upper Extremity**
Mathews Room
- 9:40 am – 10:20 am **Rapid Fire Sessions 1B – Trauma** Smoltz Room
- 9:40 am – 10:20 am **Rapid Fire Sessions 1C – Sports Medicine**
Glavine Room
- 10:00 am – 2:30 pm **⊙ Spouse/Guest Tour of the Atlanta Botanical Garden**
Meet in Hotel Lobby at 9:50 am
Registered spouses/guests are welcome to participate in a delightful day visiting one of Atlanta's places of beauty. The Atlanta Botanical Garden is composed of 15 acres of formal gardens including indoor exhibits of rare and endangered plants from tropical rainforests and deserts. Guests will then enjoy a luncheon at the famous Mary Macs Tea Room. A true Atlanta experience!
Price: Included in Registration Fee
- 10:20 am – 10:40 am **Break – Please visit Exhibits** Battery Ballroom A
- 10:40 am – 11:25 am **General Session 1 – A View from the Top**
Battery Ballroom B & C
- 11:25 am – 11:55 am *** Focused Lunch Presentation**
Arthrex, Inc. Battery Ballroom B & C
The History of Arthrex, Helping Surgeons Treat Their Patients Better
Brent Amburn
*CME Credit Not Available
- 11:55 am – 12:25 pm **Dessert Break in Exhibit Hall** Battery Ballroom A

12:30 pm – 1:40 pm

1:40 pm – 2:35 pm

2:35 pm – 2:55 pm

3:00 pm – 3:45 pm

3:50 pm – 4:40 pm

4:40 pm – 4:50 pm

4:50 pm – 6:00 pm

6:15 pm – 7:15 pm

6:15 pm

7:20 pm

Symposium 3 – Arthroplasty: Challenges in TJA
Battery Ballroom B & C

Symposium 4 – The Septic Total Joint
Battery Ballroom B & C

Break—Please Visit Exhibits Battery Ballroom A

General Session 2 – Abstract Presentations
Battery Ballroom B & C

Symposium 5 – Arthroplasty “Real Life Orthopaedics” Battery Ballroom B & C

2020 Annual Meeting Announcement
Battery Ballroom B & C

✦ President's Welcome Reception with Exhibitors Battery Ballroom A

Before you go to dinner, start your evening off with drinks and hors d'oeuvres with COS.
Price: Included in Registration Fee

⊙ Behind the Scenes Tour of SunTrust Park Meet in Hotel Lobby at 6:05 pm

As the longest continuously operating franchise in Major League Baseball, the Atlanta Braves have plenty of history to share with their fans. Tours of SunTrust Park take guests to many areas off limits during games. With artifacts and exhibits distributed throughout the ballpark, it is a definite must for any Braves or baseball fan.
Price: \$15 Per Person

✦ Dine Around

Join your colleagues for a night of dining at one of the four reserved restaurants in Battery Park. COS has made all the arrangements for you. Just sign up on-site at registration with your friends and enjoy! Choose between Garden & Gun Club, C. Ellet's Steakhouse, Yard House and El Felix Restaurant. This is an event to be enjoyed independently, and each individual will be responsible for their own bill.
Price: Included in Registration Fee

✦ Dine Around for SunTrust Park Tour Participants

Join your colleagues for a night of dining at one of the four reserved restaurants in Battery Park. COS has made all the arrangements for you. Just sign up on-site at registration with your friends and enjoy! Choose between Garden & Gun Club, C. Ellet's Steakhouse, Yard House and El Felix Restaurant. This is an event to be enjoyed independently, and each individual will be responsible for their own bill.
Price: Included in Registration Fee

Friday, September 20

6:00 am – 7:00 am

6:00 am – 4:15 pm

6:30 am – 4:15 pm

Multimedia Education Session
Battery Ballroom Foyer

Meeting Registration Battery Ballroom Foyer

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
Battery Ballroom A

UPDATED Summary of Events

See Scientific Program for times for all CME Activities

KEY

- 🕒 Activity/Tour
- ✦ Social Event
- ✳️ Special Presentation

6:00 am – 5:35 pm	Speaker Ready Area Battery Ballroom Foyer
7:00 am – 7:05 am	Announcements Battery Ballroom B & C
7:00 am – 1:00 pm	Pathology Unknown Competition
7:05 am – 8:15 am	Symposium 6 – Orthobiologics & Non-Operative Management of Arthritis Pain Battery Ballroom B & C
8:15 am – 8:35 am	Break—Please Visit Exhibits Battery Ballroom A
8:30 am – 10:00 am	✦ Spouse/Guest Hospitality Niekro Room Join your friends and meet new ones while enjoying a continental breakfast in the Exhibit Hall. Price: Included in Registration Fee
8:35 am – 9:15 am	General Session 3 – Elmer Nix Award Battery Ballroom B & C L. Andrew Koman, MD
9:20 am – 9:50 am	Rapid Fire Sessions 2A – Spine Mathews Room
9:20 am – 9:50 am	Rapid Fire Sessions 2B – Total Knee Smoltz Room
9:20 am – 9:50 am	Rapid Fire Sessions 2C – Miscellaneous Glavine Room
9:50 am – 10:10 am	Break—Please Visit Exhibits Battery Ballroom A
10:10 am – 10:55 am	General Session 4 – AAOS Update & Presidential Guest Speaker James F. Kellam, MD
10:55 am – 12:05 pm	Symposium 7 – Trauma Bay Battery Ballroom B & C
12:05 pm – 12:35 pm	✳️ Focused Lunch Presentation Flexion Therapeutics Battery Ballroom B & C Localized Treatment for Osteoarthritis Knee Pain with a Novel Intra-Articular Formulation Paul Sethi, MD *CME Credit Not Available
12:35 pm – 1:05 pm	Dessert Break in Exhibit Hall Battery Ballroom A
1:05 pm – 2:15 pm	Symposium 8 – Presidential Guest Speakers / Physicians in the Military Battery Ballroom B & C
2:15 pm – 2:35 pm	Break—Please Visit Exhibits Battery Ballroom A
2:40 pm – 3:10 pm	Rapid Fire Sessions 3A – Shoulder & Elbow Mathews Room
2:40 pm – 3:10 pm	Rapid Fire Sessions 3B – Total Joint Smoltz Room
2:40 pm – 3:10 pm	Rapid Fire Sessions 3C – Foot & Ankle / Practice Management Glavine Room
3:15 pm – 4:15 pm	Symposium 9 – Presidential Guest Speaker / Hip Arthroscopy Battery Ballroom B & C
4:15 pm – 4:35 pm	Pathology Unknown Discussion & Announcement of Winner Battery Ballroom B & C

4:35 pm – 5:35 pm	Multimedia Education Session Battery Ballroom Foyer
4:15 pm – 5:15 pm	✦ Resident Reception Battery Ballroom Foyer Before you go to dinner or the baseball game, start your evening off with drinks and hors d'oeuvres with COS. Price: Included in Registration Fee
6:30 pm	✦ Dine Around Join your colleagues for a night of dining at one of the four reserved restaurants in Battery Park. COS has made all the arrangements for you. Just sign up on-site at registration with your friends and enjoy! Choose between Garden & Gun Club, C. Ellet's Steakhouse, Yard House and El Felix Restaurant. This is an event to be enjoyed independently, and each individual will be responsible for their own bill.
7:20 pm	🕒 Game Time – Braves vs. San Francisco Giants Join us for an evening at the ballpark! Seats are in the Terrace Reserve area. Price: \$38.50 per ticket

Saturday, September 21

6:00 am – 7:00 am	Multimedia Education Session Battery Ballroom Foyer
6:00 am – 1:40 pm	Meeting Registration Battery Ballroom Foyer
6:00 am – 1:40 pm	Speaker Ready Area Battery Ballroom Foyer
7:00 am – 7:05 am	Announcements Battery Ballroom B & C
7:05 am – 8:00 am	Symposium 10 – Hand Battery Ballroom B & C
8:00 am – 9:00 am	Symposium 11 – The SI Joint Battery Ballroom B & C
8:30 am – 10:00 am	✦ Spouse/Guest Hospitality Niekro Room Join your friends and meet new ones while enjoying a continental breakfast in the Exhibit Hall. Price: Included in Registration Fee
9:00 am – 9:15 am	Refreshment Break Battery Ballroom Foyer
9:15 am – 10:15 am	Symposium 12 – Shoulder: Labrum and Rotator Cuff Battery Ballroom B & C
10:15 am – 11:10 am	General Session 5 – Resident Abstract Presentations Battery Ballroom B & C
11:10 am – 11:20 am	Refreshment Break Battery Ballroom Foyer
11:20 am – 12:10 pm	Symposium 13 – Advocacy in Medicine Battery Ballroom B & C
12:10 pm – 12:50 pm	Symposium 14 – Women in Orthopaedics Battery Ballroom B & C
12:50 pm – 1:25 pm	General Session 6 – Presidential Guest Speaker / Awards / Passing of Gavel Battery Ballroom B & C COL (Ret) Carlton G. Savory, MD, FACS
1:25 pm – 1:40 pm	Annual Membership & Business Meeting Battery Ballroom B & C

Scientific Program

Battery Ballroom B & C, 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.

- * 19.5 CME Credits for Scientific Program
- * 4 CME Credits for Multimedia Education Sessions

To ensure correct CME credit is awarded, please go online to www.cosociety.org to complete the COS 2019 Annual Meeting CME Credit Records. CME Certificates will be awarded to all registered participants.

Wednesday, September 18

10:00 am – 6:00 pm

Resident Review Course Niekro Room
Frank J. Frassica, MD, Baltimore, MD

Thursday, September 19

6:00 am – 7:00 am

Multimedia Education Session Battery Ballroom Foyer

7:00 am – 7:05 am

Welcome and Opening Remarks
Frederick C. Flandry, MD, FACS, The Hughston Clinic, President

Symposium 1 – Spine

Moderator: Afshin E. Razi, MD, Maimonides Medical Center

7:05 am – 7:25 am

Is it the Back or the Hip? Differentiating Lumbar Spine from Hip Pathology
Afshin E. Razi, MD, Maimonides Medical Center
Ahmed Saleh, MD, Maimonides Medical Center

7:25 am – 7:45 am

Diagnosis and Treatment of Lumbar Spine Compression Fractures: State of the Art and Best Practices
Afshin E. Razi, MD, Maimonides Medical Center
Ahmed Saleh, MD, Maimonides Medical Center

7:45 am – 7:55 am

Technology Update: Evolved Strategies for Visual Augmentation in Minimally Invasive Spine Surgery
L. Erik Westerlund, MD, FACS, The Hughston Clinic

7:55 am – 8:10 am

Case Presentations

8:10 am – 8:20 am

Discussion

8:20 am – 8:40 am

BREAK—Please visit Exhibits Battery Ballroom A

Symposium 2 – Sports Knee

Moderator: Ricardo J. Rodriguez, MD, Baton Rouge Orthopaedic Clinic

8:40 am – 8:55 am

Optimizing Fixation and Biology in the Treatment of ACL Tears
Patrick A. Smith, MD, Columbia Orthopaedic Group

8:55 am – 9:05 am

Current Concepts in Meniscal Repair
Champ L. Baker III, MD, The Hughston Clinic

9:05 am – 9:15 am

Care and Treatment of the Pediatric Sports Knee
Samara Friedman, MD, NYU Langone Health

9:15 am – 9:25 am

Treatment of PCL Injuries
Marlene DeMaio, MD, University of Pennsylvania Medicine, VAMC

9:25 am – 9:35 am

Discussion

Rapid Fire Sessions 1A – Upper Extremity

Moderator: Brendan J. MacKay, MD, Texas Tech Physicians Ortho

9:40 am – 9:44 am

Dermatophagia Resulting in Severe Soft Tissue and Bone Loss
Samuel Pitts, Jack Hughston Memorial Hospital
*Presented by David Barnes, DO

9:44 am – 9:48 am

Misvaluation of Hospital-Based Upper Extremity Surgery across Payment, Relative Value Units, and Operative Time
Suresh K. Nayar, MD, Johns Hopkins Hospital

9:48 am – 9:52 am

Misvaluation of Shoulder and Elbow Surgery across Payment, wRVU, and Operative Time
Suresh K. Nayar, MD, Johns Hopkins Hospital

9:52 am – 10:00 am

Discussion

10:00 am – 10:04 am

Equivalent PROMIS Scores after Nonoperative or Operative Treatment of Carpometacarpal Osteoarthritis of the Thumb
Suresh K. Nayar, MD, Johns Hopkins Hospital

10:04 am – 10:08 am

Risk Factors for Revisions and Surgical Site Infections Following Primary Proximal Interphalangeal Arthroplasty
Rushabh M. Vakharia, MD, Holy Cross Hospital

10:08 am – 10:12 am

Collagenase Clostridium Histolyticum Injection for Dupuytren Contracture: Two-Year Follow-Up
Suresh K. Nayar, MD, Johns Hopkins Hospital

10:12 am – 10:20 am

Discussion

Scientific Program

Battery Ballroom B & C, Unless Otherwise Specified

Rapid Fire Sessions 1B – Trauma Smoltz Room

Moderator: Robert M. Harris, MD, The Hughston Clinic

9:40 am – 9:44 am

Resident/Fellow Rapid Fire Award

The Utility of Additional Imaging for Acute Proximal Humerus Fractures

Colin Burgess, DO, Hofstra at Northwell Health

9:44 am – 9:48 am

Resident/Fellow Rapid Fire Award

Reliability of the Walter Reed Classification for Heterotopic Ossification Severity

Benjamin Hoyt, Walter Reed National Military Medical Center

9:48 am – 9:52 am

How does Surgical Timing of Acetabulum Fractures Affect Acute Outcomes?

Jeeshan Faridi, MD, University of Louisville

*Presented by Brandi Hartley, MD

9:52 am – 9:56 am

Serum Nutritional Markers Correlate with Length of Stay following Hip Fracture

Brandon Ogilvie, BA, Albany Medical College

9:56 am – 10:00 am

Discussion

10:00 am – 10:04 am

Hardware Removal Due to Infection after Open Reduction and Internal Fixation: Trends and Predictors

Alisina Shahi, MD, PhD, Cooper University Hospital

10:04 am – 10:08 am

Correlation of the Mini Nutritional Assessment with Serum Nutritional Markers

Ernesto Acosta, BS, Albany Medical College

10:08 am – 10:12 am

Prolonged Delay in Definitive Fixation of a Comminuted Open Subtrochanteric Femur Fracture in a Deployed Setting

MAJ Andrew Jackson, MD, Winn Army Community Hospital

10:12 am – 10:16 am

Prospective Outcomes of Distal Femoral Plating with Carbon Fiber vs. Traditional Plate Fixation for Distal Femoral Fractures: An Interim Analysis

Samuel Thomas, DO, Jack Hughston Memorial Hospital

10:16 am – 10:20 am

Discussion

Rapid Fire Sessions 1C – Sports Medicine Glavine Room

Moderator: Champ L. Baker III, MD, The Hughston Clinic

9:40 am – 9:44 am

Ultrasound Guided Percutaneous Tenotomy for Gluteal Tendinopathy

John R. Mahoney, DO, Hughston Clinic

9:44 am – 9:48 am

Predicting Elective Orthopedic Surgical Cancellations Based on Patient Demographics

Brandon Petrone, DO, Zucker School of Medicine at Hofstra/Northwell, Plainview Hospital

9:48 am – 9:52 am

Serial PRP Injections Offer Sustained Functional Improvement for Knee OA

Alex Webb, BS, Georgetown University School of Medicine

9:52 am – 9:58 am

Discussion

9:58 am – 10:02 am

Statistical Performance of NHL Players in the Season before and following Hip Arthroscopy

Nicholas Kolodychuk, MD, Cleveland Clinic Akron General Medical Center

10:02 am – 10:06 am

Case Report: Discoid Meniscus – A Case for Coblation

Wesley Stroud, MD, University of Alabama at Birmingham

10:06 am – 10:10 am

The Use of a Prophylactic Intramedullary Tibial Nail in a High-Level Athlete

Devin Collins, MD, Jack Hughston Memorial Hospital

10:10 am – 10:14 am

Repair of Patella Tendon Rupture in Patella Tendon Autograft Anterior Cruciate Ligament Reconstructed Knee: Surgical Technique and Review of the Literature

Urvi J. Patel, MS, SUNY Upstate Medical University

10:14 am – 10:20 am

Discussion

10:20 am – 10:40 am

BREAK – Please visit Exhibits Battery Ballroom A

General Session 1 – A View from the Top

Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

10:40 am – 10:55 am

ABOS Update

David F. Martin, MD, American Board of Orthopaedic Surgery

10:55 am – 11:05 am

Discussion

11:05 am – 11:20 am

COS Presidential Address

Frederick C. Flandry, MD, FACS, The Hughston Clinic

11:25 am – 11:55 am

Focused Lunch Presentation – Arthrex, Inc. *CME Credit Not Available

The History of Arthrex, Helping Surgeons Treat Their Patients Better

Brent Amburn

11:55 pm – 12:25 pm

Dessert Break in Exhibit Hall Battery Ballroom A

Symposium 3 – Arthroplasty: Challenges in TJA

Moderator: J. Randall Riehl, MD, Decatur Orthopaedic Clinic

12:30 pm – 12:40 pm

Multimodal Anesthesia in TJA

Margaret Holtz, MD Georgia Anesthesiologists

12:40 pm – 12:55 pm

Strategies for Dealing with Bone Loss and Protrusion in THA and TKA

George W. Brindley, MD, Texas Tech Physicians Ortho

12:55 pm – 1:10 pm

Outpatient Total Knee Arthroplasty

Gary A. Levensgood, MD, Sports Medicine South

1:10 pm – 1:20 pm

Robotic Assisted TJA

Jon E. Minter, DO, Northside Hospital

1:20 pm – 1:30 pm

Trunionosis

Randall J. Ruark, MD, The Hughston Clinic

1:30 pm – 1:40 pm

Discussion

Symposium 4 – The Septic Total Joint

Moderator: George W. Brindley, MD, Texas Tech Physicians Ortho

1:40 pm – 1:55 pm

Evaluation and Management of the Infected Total Joint

Paul M. Courtney, MD, Jefferson University Hospitals

Scientific Program

Battery Ballroom B & C, Unless Otherwise Specified

1:55 pm – 2:10 pm

One-Stage Exchange Arthroplasty
Jon E. Minter, DO, Northside Hospital

2:10 pm – 2:25 pm

New Approaches to Pathogen Identification: Is a C & S Obsolete?
Paul M. Courtney, MD, Jefferson University Hospitals

2:25 pm – 2:35 pm

Discussion

2:35 pm – 2:55 pm

BREAK—Please visit Exhibits Battery Ballroom A

General Session 2 – Abstract Presentations

Moderators: George W. Brindley, MD, Texas Tech Physicians Ortho

3:00 pm – 3:06 pm

Blocking Screws Greatly Improve Distal Fragment Control in Retrograde Intramedullary Nailing of Osteoporotic Femurs
Brandi Hartley, MD, University of Louisville

3:06 pm – 3:12 pm

Pilot Study of the First Multidisciplinary Musculoskeletal Clinic Utilized in a Deployed Setting
MAJ Andrew Jackson, MD, Winn Army Community Hospital

3:12 pm – 3:18 pm

Conventional Total Knee Arthroplasty has Few Complications Compared to Navigated Total Knee Arthroplasty
Rushabh M. Vakharia, MD, Holy Cross Hospital

3:18 pm – 3:24 pm

Direct Anterior Total Hip, Significantly Lower Rates of Deep Venous Thrombosis and Pulmonary Embolism
Alisina Shahi, MD, PhD, Cooper University Hospital

3:24 pm – 3:30 pm

Patient Outcomes for the Internal Joint Stabilizer of the Elbow (JS-E)
Jordan Pasternack, MD, Maimonides Medical Center

3:30 pm – 3:36 pm

Role of Tranexamic Acid in Reducing Intra and Post-Operative Blood Loss in Patients Undergoing Total Knee Replacements
Bhav Karan Singh, MS, Sri Guru Ram Das Institute of Medical Sciences & Research

3:36 pm – 3:45 pm

Discussion

Symposium 5 – Arthroplasty “Real Life Orthopaedics”

Moderator: Carlton G. Savory, MD, FACS, The Hughston Clinic

3:50 pm – 4:40 pm

Panelists:

George W. Brindley, MD, Texas Tech Physicians Ortho
Paul M. Courtney, MD, Jefferson University Hospitals
Gary A. Levensgood, MD, Sports Medicine South
Jon E. Minter, DO, Northside Hospital
Randall J. Ruark, MD, The Hughston Clinic

4:40 pm – 4:50 pm

2020 COS Annual Meeting Announcement

J. Randall Riehl, MD, Decatur Orthopaedic Clinic

Friday, September 20

6:00 am – 7:00 am

Multimedia Education Session Battery Ballroom Foyer

7:00 am – 7:05 am

Announcements
Frederick C. Flandry, MD, FACS, The Hughston Clinic

7:00 am – 1:00 pm

Pathology Unknown Competition

Symposium 6 – Orthobiologics & Non-Operative Management of Arthritis Pain

Moderator: Vonda J. Wright, MD, Northside Hospital

7:05 am – 7:20 am

Orthobiologics: Does a Science Exist?
Vonda J. Wright, MD, Northside Hospital

7:20 am – 7:35 am

The Role of PRP and BAMC in the Treatment of Osteoarthritis
Patrick A. Smith, MD, Columbia Orthopaedic Group

7:35 am – 7:45 am

Musculoskeletal Aging and Biologics
Vonda J. Wright, MD, Northside Hospital

7:45 am – 7:55 am

Transient Articular Denervation
Cameron Kersey, MD, The Hughston Clinic

7:55 am – 8:05 am

Regenerative Therapies in Sports Medicine
Sarah Griffiths, PhD, Stimlabs LLC

8:05 am – 8:15 am

Discussion

8:15 am – 8:35 am

BREAK – Please visit Exhibits Battery Ballroom A

General Session 3 – Elmer Nix Award

Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

8:35 am – 8:40 am

Introduction
Frederick C. Flandry, MD, FACS, The Hughston Clinic

8:40 am – 9:10 am

Leadership in the 21st Century
L. Andrew Koman, MD, Wake Forest University

9:10 am – 9:15 am

Award Presentation

Rapid Fire Sessions 2A – Spine

Mathews Room

Moderator: J. Randall Riehl, MD, Decatur Orthopaedic Clinic

9:20 am – 9:24 am

Assessing Pseudoarthrosis after ACDF with Dynamic Radiographs Using Novel Angular Measurements
Yong H. Kim, MD, NYU Langone Orthopaedic Hospital

9:24 am – 9:28 am

Radiation Exposure using Traditional Fluoroscopy vs. Low-Dose Enhanced Imaging in Minimally Invasive Spine Surgery
Yong H. Kim, MD, NYU Langone Orthopaedic Hospital

9:28 am – 9:32 am

Relationship of Height and Weight to Maximum Safe Pedicle Screw Diameter in the Lumbar Spine
Jonathon Lentz, DO, Northwell Health Plainview Hospital

Scientific Program

Battery Ballroom B & C, Unless Otherwise Specified

9:32 am – 9:36 am

Stand-Alone Lateral Lumbar Interbody Fusion (LLIF): A Case Series
David Barnes, DO, Jack Hughston Memorial Hospital

9:36 am – 9:40 am

Efficacy of Percutaneous Sacroplasty for Sacral Insufficiency Fractures:
Systematic Review
Bilal Mahmood, MD, Maimonides Medical Center

9:40 am – 9:44 am

Anterior Cervical Discectomy and Fusion: One-Year Radiographic Outcomes
for PEEK vs. Titanium vs. Bone Graft Interbody Implants
Yong H. Kim, MD, NYU Langone Orthopaedic Hospital

9:44 am – 9:50 am

Discussion

Rapid Fire Sessions 2B – Total Knee Smoltz Room

Moderator: Randall J. Ruark, MD, The Hughston Clinic

9:20 am – 9:24 am

Guided Motion Total Knee Arthroplasty System: Five-Year Outcomes of the
Multicenter US Study
Branko Kopjar, MD, PhD, MS, FACE, University of Washington
*Presented by Adam Harris, MD

9:24 am – 9:28 am

Resident/Fellow Rapid Fire Award
A New Surgical Technique for Total Knee Arthroplasty Based on Epicondylar
Axis to Reduce Femoral Component Malrotation and Fat Embolism
Mahdie Kerdari, MD, Rowan University

9:28 am – 9:32 am

Trends in Perioperative Outcomes and Discharge following TKA by Sex
Adam Green, BS, University of Massachusetts Medical Center

9:32 am – 9:36 am

Guided Motion Total Knee Arthroplasty (TKA) System in Younger Patients has
a Lower Revision Rate than Registry Controls: Results from the International
Multicenter Study with Up to Six Years Follow-Up
Branko Kopjar, MD, PHD, MS, FACE, University of Washington
*Presented by Adam Harris, MD

9:36 am – 9:40 am

Cooled Radiofrequency Ablation Energy Delivery is Related to Sustained
Beneficial Neuroadaptations and Prolonged Pain Relief
Christa Zachariah, PhD, Avanos Medical

9:40 am – 9:50 am

Discussion

Rapid Fire Sessions 2C – Miscellaneous Glavine Room

Moderator: Samara Friedman, MD, NYU Langone Health

9:20 am – 9:24 am

Anatomical Variations in Pathway of the Median Nerve
Chika Okafor, MD, Howard University Hospital

9:24 am – 9:28 am

Biomechanical Analysis of Patellar Tendon Rupture Repair with Knotless Tape
vs. Trans-Osseous Suture Repair
Mitchell Myers, MD, Louisiana State University Health Science Center,
Shreveport

9:28 am – 9:32 am

Pycnodysostosis: A Case Series
Spencer Mossack, BS, Stony Brook Medicine

9:32 am – 9:36 am

Long-Term Night Splinting in Neonatal Hip Dysplasia
John Handelsman, MD, FRCS, MCh.Orth, NYU Langone Ambulatory Care -
Hassenfeld Children's Hospital

9:36 am – 9:40 am

Pediatric Femoral Neck Stress Fractures and VitaminD Deficiency: Case Report
Julia Fink, DO, Jack Hughston Memorial Hospital

9:40 am – 9:44 am

A Case of Chronic Bilateral Patellar Tendon Rupture
Lindy R. Robichaux-Edwards, BS, Louisiana State University Health Science
Center, Shreveport

9:44 am – 9:50 am

Discussion

9:50 am – 10:10 am

BREAK – Please visit Exhibits Battery Ballroom A

General Session 4 – Presidential Guest Speaker

Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

10:10 am – 10:20 am

AAOS Update - Video
Kristy L. Weber, University of Pennsylvania, AAOS President

10:20 am – 10:25 am

Introduction
Frederick C. Flandry, MD, FACS, The Hughston Clinic

10:25 am – 10:55 am

The Elderly Pelvic Fracture
James F. Kellam, MD, The University of Texas Health Science Center

Symposium 7 – Trauma Bay

Moderator: Bruce H. Ziran, MD, FACS, The Hughston Clinic

10:55 am – 11:05 am

Damage Control Orthopaedics
Bruce H. Ziran, MD, FACS, The Hughston Clinic

11:05 am – 11:15 am

New Strategies for Ankle Fracture Management
Jason Bariteau, MD, Emory University

11:15 am – 11:25 am

Endoscopy Assisted Fracture Management
Robert M. Harris, MD, The Hughston Clinic

11:25 am – 11:35 am

Pediatric Fracture Treatment and Pitfalls
Jennette Boakes, MD, Shriners Hospitals for Children

11:35 am – 11:45 am

Suprapatella Tibial Nailing
Lisa K. Cannada, MD, Jacksonville, FL

11:45 am – 11:55 am

Stop the Bleed
John S. Harvey, MD, Alpharetta, GA

11:55 am – 12:05 pm

Discussion

12:05 pm – 12:35 pm

Focused Lunch Presentation - Flexion Therapeutics

*CME Credit Not Available

Localized Treatment for Osteoarthritis Knee Pain with a Novel
Intra-Articular Formulation
Paul Sethi, MD

12:35 pm – 1:05 pm

Dessert Break in Exhibit Hall Battery Ballroom A

Symposium 8 – Presidential Guest Speakers / Physicians in the Military

Moderator: Robert M. Harris, MD, The Hughston Clinic

1:05 pm – 1:35 pm

Military Lessons in Leadership
Marlene DeMaio, MD, University of Pennsylvania Medicine, VAMC

Scientific Program

Battery Ballroom B & C, Unless Otherwise Specified

1:35 pm – 2:05 pm

The Rescue Attempt of Iran Hostages

COL (Ret) Carlton G. Savory, MD, FACS, The Hughston Clinic

2:05 pm – 2:15 pm

Discussion

2:15 pm – 2:35 pm

BREAK—Please visit Exhibits Battery Ballroom A

Rapid Fire Sessions 3A – Shoulder & Elbow Mathews Room

Moderator: Champ L. Baker Jr., MD, The Hughston Clinic

2:40 pm – 2:44 pm

Similar Outcomes Following Reverse Shoulder Arthroplasty Regardless of Cuff Status

Zachary Pharr, MD, University of Tennessee Campbell Clinic

2:44 pm – 2:48 pm

Risk Factors for Venous Thromboembolism in Total Shoulder Arthroplasty

Brandon E. Lung, BS, Stony Brook University School of Medicine

2:48 pm – 2:52 pm

The Incidence of Elbow Arthroplasty vs. Distal Humerus Surgical Fixation

Ross F. Cole, MD, University at Buffalo Department of Orthopaedics

2:52 pm – 2:56 pm

What is Measured? A Systematic Review of Shoulder Outcome Scores

Matthew Ashton, BS, Tulane University School of Medicine

2:56 pm – 3:00 pm

Digital Therapeutics (DTx) EMG Biofeedback Solution for Post-Scapular Fracture

Gary Krasilovsky, PhD, JOGO Health, Inc.

3:00 pm – 3:10 pm

Discussion

Rapid Fire Sessions 3B – Total Joint Smoltz Room

Moderator: COL (Ret) Carlton G. Savory, MD, FACS, The Hughston Clinic

2:40 pm – 2:44 pm

Ethnicity, Age and Gender Mathematical Correlation Between Patellar Dimensions to Predict The Missing Patellar Thickness

Mehdi Abouei, MD, Rowan University

*Presented by Hamidreza R. S. Hosseinzadeh, MD

2:44 pm – 2:48 pm

Tranexamic Acid Use and Transfusions in Revision Total Hip Arthroplasty

Brenton Albracht, MD, Texas Tech University Health Science Center

2:48 pm – 2:52 pm

SuperPath Total Hip Arthroplasty Learning Curve

Nicholas Frane, BS, DO, Northwell Health Surgery Residency Hofstra School of Medicine at Plainview

2:52 pm – 2:56 pm

Albumin as a Predictor of Total Joint Arthroplasty Complications

Chukwuemeka Mbagwu, MD, University of Pennsylvania

2:56 pm – 3:00 pm

Femoral Head-Stem Dissociation after Total Hip Arthroplasty

Gianni Ricci, DO, The Hughston Clinic

3:00 pm – 3:04 pm

Outpatient Hip Safety in an ASC is Independent of Approach

Zachary Pharr, MD, University of Tennessee Campbell Clinic

3:04 pm – 3:10 pm

Discussion

Rapid Fire Sessions 3C – Foot & Ankle / Practice Management Glavine Room

Moderator: Ramon F. Rodriguez, MD, Tulane University School of Medicine

2:40 pm – 2:44 pm

Mid-Term Clinical Outcomes following Total Ankle Arthroplasty

Bailey J. Ross, BA, Tulane University School of Medicine

2:44 pm – 2:48 pm

Predictive Variables for Patient Compliance with Physician Prescribed Orthotics

Trenton Stevens, MD, University of Tennessee Campbell Clinic

2:48 pm – 2:52 pm

Treatment of Chronic Fibular Stress Fracture Non-Union with Intramedullary Device: A Case Report

Jordan Fakhoury, MD, Zucker School of Medicine at Hofstra University, Plainview Orthopedic Program

2:52 pm – 2:56 pm

Orthopaedic Trainee Well-Being and Burnout – A National Survey

Afshin E. Razi, MD, Maimonides Medical Center

2:56 pm – 3:00 pm

Competence Measures for ACGME Meniscus Milestone: Arthroscopic Video Cadaveric Assessment

Alexander E. Loeb, MD, Johns Hopkins University

3:00 pm – 3:04 pm

Residency Selection Preferences and Orthopaedic Career Perceptions: A Critical Mismatch

Destiny Duvall, MS, University of Louisville

3:04 pm – 3:10 pm

Discussion

Symposium 9 – Presidential Guest Speaker / Hip Arthroscopy

Moderator: Declan Bowler, Bon Secours Health System

3:15 pm – 3:35 pm

Current Concepts in Hip Arthroscopy

Declan Bowler, Bon Secours Health System

3:35 pm – 3:45 pm

Treatment of FAI in the Athlete and Active Person

Vonda J. Wright, MD, Northside Hospital

3:45 pm – 3:55 pm

Arthroscopic Treatment of Peri-Trochanteric Pathology

Ricardo J. Rodriguez, MD, Baton Rouge Orthopaedic Clinic

3:55 pm – 4:05 pm

Endoscopic Synovectomy of the Hip

Champ L. Baker Jr., MD, The Hughston Clinic

4:05 pm – 4:15 pm

Discussion

4:15 pm – 4:35 pm

Pathology Unknown Discussion and Announcement of Winner

Shervin Oskoue, MD, Emory Healthcare

4:35 pm – 5:35 pm

Multimedia Education Session Battery Ballroom Foyer

Saturday, September 21

6:00 am – 7:00 am

Multimedia Education Session Battery Ballroom Foyer

7:00 am – 7:05 am

Announcements

Frederick C. Flandry, MD, FACS, The Hughston Clinic

Scientific Program

Battery Ballroom B & C, Unless Otherwise Specified

Symposium 10 – Hand

Moderator: Brendan J. MacKay, MD, Texas Tech Physicians Ortho

7:05 am – 7:20 am

Pearls of Pediatric Hand Surgery

Sonia Chaudhry, MD, Connecticut Children's Specialty Group

7:20 am – 7:35 am

Tips and Tricks for Fractures of the Phalanges and Carpa

Eric R. Wagner, MS, MD, Emory University School of Medicine

7:35 am – 7:50 am

Update on Treatment of Nerve Injury and Compression Neuropathy

Brendan J. MacKay, MD, Texas Tech Physicians Ortho

7:50 am – 8:00 am

Discussion

Symposium 11 – The SI Joint

Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

8:00 am – 8:20 am

Live Patient Presentation

Clinical Presentation and Pathogenesis

John G. Keating, MD, Atlanta, GA

8:20 am – 8:35 am

SI Joint and Physical Therapy

Tom Boers, PT, Hamilton Spine Health & Sport

8:35 am – 8:50 am

SI Joint Fusion

John G. Keating, MD, Atlanta, GA

8:50 am – 9:00 am

Discussion

9:00 am – 9:15 am

REFRESHMENT BREAK Battery Ballroom Foyer

Symposium 12 – Shoulder: Labrum and Rotator Cuff

Moderator: Champ L. Baker Jr., MD, The Hughston Clinic

9:15 am – 9:35 am

Live Patient Presentation

Current Strategies for Labral Repair

Phani K. Dantuluri, MD, Resurgens Orthopaedics

9:35 am – 9:45 am

RSA for Cuff Arthropathy

Patrick Fernicola, MD, The Hughston Clinic

9:45 am – 10:05 am

Superior Capsular Labral Reconstruction of Irreparable Cuff Injuries

Ryan M. Geringer, DO, The Hughston Clinic

10:05 am – 10:15 am

Discussion

General Session 5 – Resident Abstract Presentations

Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

10:15 am – 10:21 am

Resident/Fellow Paper Award

Sleep Apnea Increases Complications following Primary 1- to 2- Level Lumbar Fusion

Rushabh M. Vakharia, MD, Holy Cross Hospital

10:21 am – 10:27 am

Single Antegrade Intramedullary Kirschner Wire Fixation for Transverse Metacarpal Shaft Fractures

Devin Collins, DO, Jack Hughston Memorial Hospital

10:27 am – 10:33 am

IDEO Energy-Storing Orthosis: Effects on Lower Extremity Function and Preservation

Benjamin W. Hoyt, MD, Walter Reed National Military Medical Center

10:33 am – 10:42 am

Discussion

10:42 am – 10:48 am

Early Readmissions and Prior Admissions in Femur Fracture Patients

Robert Erlichman, MD, Cleveland Clinic Akron General Medical Center

10:48 am – 10:54 am

Reducing Unnecessary Daily Laboratory Testing in Orthopaedic Trauma Surgery Inpatients

Alexander E. Loeb, MD, Johns Hopkins University

10:54 am – 11:00 am

The Utility of Leukocyte Esterase Test in the Diagnosis of Culture Negative PJI

Alisina Shahi, MD, PhD, Cooper University Hospital

11:00 am – 11:10 am

Discussion

11:10 am – 11:20 am

REFRESHMENT BREAK Battery Ballroom Foyer

Symposium 13 – Advocacy in Medicine

Moderator: John S. Harvey, MD, Alpharetta, GA

11:20 am – 11:35 am

It Happened to Ophthalmologists: It Could Happen to You!

S. William Clark, MD, The Clark Eye Clinic, PC

11:35 am – 11:50 am

If You Don't Have a Seat at the Table, You're Probably on the Menu

Frederick C. Flandry, MD, FACS, The Hughston Clinic

11:50 am – 12:00 pm

How to Advocate with Your Congressman

Austin Scott, US House of Representatives

12:00 pm – 12:10 pm

Discussion

Symposium 14 – Women in Orthopaedics

Moderator: Bess E. Brackett, MD, Sacramento, CA

12:10 pm – 12:25 pm

Differences in Training for Minority and Female Residents

Lattisha L. Bilbrew, MD, Resurgens Orthopaedics

12:25 pm – 12:40 pm

Me Too in Orthopaedics

Lisa K. Cannada, MD, Jacksonville, FL

12:40 pm – 12:50 pm

Discussion

General Session 6 – Presidential Guest Speaker / Awards / Passing of Gavel

Moderator: Frederick C. Flandry, MD, FACS, The Hughston Clinic

12:50 pm – 12:55 pm

Awards Presentation

12:55 pm – 1:25 pm

Presidential Guest Speaker

Retiring from the Active Practice of Orthopaedics

COL (Ret) Carlton G. Savory, MD, FACS, The Hughston Clinic

1:25 pm – 1:40 pm

Annual Membership & Business Meeting

See you next Fall
in Nashville!



September 2020
Nashville, TN