



Clinical Orthopaedic Society

September 18-21, 2019

Omni at The Battery

Atlanta, GA

107th Annual Meeting

Preliminary Program

23.5 CME Credits

www.cosociety.org

President's Message

Frederick C. Flandry, MD, FACS



The Clinical Orthopaedic Society will hold its 107th Annual Meeting September 18-21, 2019 in Atlanta, GA. Please join us and pick up some new clinical pearls, share cases, earn necessary CME credits, and enjoy Atlanta!

We have an excellent scientific program planned with the latest clinical and research findings from top academic programs around the country, Live Patient Presentations, lectures from respected orthopaedic colleagues, and opportunities to network and catch up with colleagues.

This year's Social Program is packed with entertainment, including evening receptions, the popular Dine Arouns, a behind-the-scenes tour of SunTrust Park, a special tour of the Atlanta Botanical Gardens with lunch at Mary Macs for registered spouses, and an evening at the ballpark to watch the Braves face the San Francisco Giants.

We look forward to seeing you in Atlanta this fall!

Accreditation Information

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Clinical Orthopaedic Society. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

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

Presidential Guest Speakers

James Kellam, MD



Dr. James Kellam is a Professor in the Department of Orthopedic Surgery at McGovern Medical School at The University of Texas Health Science Center at Houston (UTHealth).

Certified by the American Board of Orthopedic Surgery, Dr. Kellam specializes in Orthopedic Trauma with an emphasis on the management of acute traumatic injuries and fractures and dislocations of the pelvis and lower extremity.

Dr. Kellam received his undergraduate degree from the University of Toronto in Toronto, Canada. He attended medical school at the University of Toronto. Following an Orthopedic Surgery residency at St. Joseph's Hospital in Toronto, Canada, Dr. Kellam went on to complete a fellowship in Orthopedic Trauma at the University of Washington in Seattle, Washington.

Dr. Kellam is an active member of several professional organizations, including the American Academy of Orthopedic Surgeons, the American Association for Surgery of Trauma, and the Royal College of Physicians and Surgeons of Canada.

COL (R) Carlton G. Savory, MD, FACS



COL (Ret) Carl Savory graduated from the United States Military Academy in 1967. He served as an Infantry Officer before becoming an Army Surgeon, earning his medical degree from the University of Arizona with residency at Letterman Army Medical Center and fellowship at Johns Hopkins University School of Medicine.

Dr. Savory served 20 years in the US Army. One of his first assignments was to provide security in Baltimore, MD during the riot following the assassination of Dr. Martin Luther King, Jr. He completed medical school after volunteering for service in Vietnam. Later he developed the Delta Force Medical Detachment and participated in Operation Eagle Claw, the attempted Iranian Hostage Rescue Mission in 1980. He eventually retired as a Colonel but was reactivated for the Gulf War. He returned to private practice and was inducted into the Ranger Hall of Fame in 2009.

Preliminary Scientific Program

Wednesday, September 18

10:00 am – 6:00 pm	Resident Review Course
12:00 pm – 5:00 pm	Meeting Registration
1:00 pm – 4:00 pm	Board of Directors Meeting
1:00 pm – 5:00 pm	Exhibit Setup

Thursday, September 19

6:00 am – 7:00 am	Multimedia Education Session
7:00 am – 7:05 am	Welcome and Opening Remarks Frederick C. Flandry, MD, FACS, President

Symposium 1 – Spine

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

7:10 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	Spinal Endoscopy 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**

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, Philadelphia, PA
-------------------	---

9:25 am – 9:35 am	Discussion
-------------------	------------

Rapid Fire Sessions 1A – 1C: Upper Extremity, Trauma and Sports Medicine

9:40 am – 10:20 am	Abstract Presentations & Discussion
--------------------	-------------------------------------

10:20 am – 10:40 am **BREAK—Please Visit Exhibits**

General Session 1 – A View from the Top

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

10:40 am – 10:55 am	COS Presidential Address Frederick C. Flandry, MD, The Hughston Clinic
---------------------	---

10:55 am – 11:05 am	AAOS Update - Video Kristy L. Weber, University of Pennsylvania, AAOS President
---------------------	--

11:05 am – 11:20 am	ABOS Update David F. Martin, MD, American Board of Orthopaedic Surgery
---------------------	---

11:20 am – 11:35 am	Discussion
---------------------	------------

11:35 am – 12:05 pm	Focused Lunch Presentation Arthrex, Inc. The History of Arthrex, Helping Surgeons Treat Their Patients Better Brent Amburn <small>*CME Credit Not Available</small>
---------------------	---

12:05 pm – 12:35 pm **Dessert Break in Exhibit Hall**

Symposium 3 – The Septic Total Joint

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

12:40 pm – 12:55 pm	Evaluation and Management of the Infected Total Joint Paul M. Courtney, MD, Jefferson University Hospitals
---------------------	---

12:55 pm – 1:05 pm	One Stage Exchange Arthroplasty Jon E. Minter, DO, Northside Hospital
--------------------	--

1:05 pm – 1:15 pm	New Approaches to Pathogen Identification: Is a C & S Obsolete? Paul M. Courtney, MD, Jefferson University Hospitals
-------------------	---

1:15 pm – 1:25 pm	Discussion
-------------------	------------

Symposium 4 – Arthroplasty: Challenges in TJA

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

1:25 pm – 1:40 pm	Strategies for Dealing with Bone Loss and Protrusion in THA and TKA Michael P. Bolognesi, MD, Duke University
-------------------	--

1:40 pm – 1:55 pm	Outpatient Total Knee Arthroplasty Gary A. Levensgood, MD, Sports Medicine South
-------------------	---

1:55 pm – 2:05 pm	Robotic Assisted TJA Jon E. Minter, DO, Northside Hospital
-------------------	---

107th Annual Meeting | September 18-21, 2019

2:05 pm – 2:15 pm Trunionosis
Randall J. Ruark, MD, The Hughston Clinic

2:15 pm – 2:25 pm Multimodal Anesthesia in TJA
Margaret Holtz, MD, Georgia Anesthesiologists

2:25 pm – 2:35 pm Discussion

2:35 pm – 2:55 pm **BREAK—Please Visit Exhibits**

General Session 2 – Abstract Presentations

3:00 pm – 3:45 pm Abstract Presentations & Discussion

Symposium 5 – Arthroplasty: “Real Life Orthopaedics”

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

3:50 pm – 4:40 pm “Real Life Orthopaedics”

Panelists:

Michael P. Bolognesi, MD, Duke University
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

4:45 pm – 6:00 pm Welcome Reception in Exhibit Hall

Friday, September 20

6:00 am – 7:00 am Multimedia Education Session

7:00 am – 3:45 pm Pathology Unknown Competition

7:00 am – 7:05 am Announcements
Frederick C. Flandry, MD, FACS, President

Symposium 6 – Shoulder: Labrum and Rotator Cuff

7:05 am – 7:15 am Current Strategies for Labral Repair
Speaker TBD

7:15 am – 7:35 am **Live Patient Presentation**
RSA for Cuff Arthropathy
Patrick J. Ferricola, MD, The Hughston Clinic

7:35 am – 7:55 am Superior Capsular Labral Reconstruction of Irreparable Cuff Injuries
Speaker TBD

7:55 am – 8:05 am Discussion

Symposium 7 – The SI Joint

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

8:05 am – 8:25 am **Live Patient Presentation**
Clinical Presentation and Pathogenesis
John G. Keating, MD, Atlanta, GA

8:25 am – 8:35 am Non Operative Management of SI Joint Dysfunction
Vonda Wright, MD, Northside Hospital

8:35 am – 8:45 am SI Joint and Physical Therapy
Tom Boers, PT, Hamilton Spine Health & Sport

8:45 am – 8:55 am SI Joint Fusion
John G. Keating, MD, Atlanta, GA

8:55 am – 9:05 am Discussion

9:05 am – 9:25 am **BREAK—Please Visit Exhibits**

General Session 3 – Elmer Nix Award

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

9:25 am – 9:30 am Introduction
Frederick C. Flandry, MD, The Hughston Clinic

9:30 am – 10:00 am Leadership in the 21st Century
L. Andrew Koman, MD, Wake Forest University

10:00 am – 10:05 am Award Presentation

Rapid Fire Sessions 2A – 2C: Spine, Total Knee and Misc.

10:10 am – 10:40 am Abstract Presentations & Discussion

10:40 am – 11:00 am **BREAK—Please Visit Exhibits**

General Session 4 – Presidential Guest Speaker

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

11:00 am – 11:05 am Introduction
Frederick C. Flandry, MD, The Hughston Clinic

11:05 am – 11:35 am Title TBD
James Kellam, MD, The University of Texas Health Science Center

11:35 am – 12:05 pm **Focused Lunch Presentation**
Flexion Therapeutics
Localized Treatment for Osteoarthritis
Knee Pain with A Novel Intra-Articular Formulation
Paul Sethi, MD
*CME Credit Not Available

12:05 pm – 12:35 pm **Dessert Break in Exhibit Hall**

Symposium 8 – Trauma Bay

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

12:35 pm – 12:45 pm Damage Control Orthopaedics
Speaker TBD

12:45 pm – 12:55 pm New Strategies for Ankle Fracture Management
Christopher Hodgkins, MD, Baptist Health South Florida

12:55 pm – 1:05 pm Endoscopy Assisted Fracture Management
Robert M. Harris, MD, The Hughston Clinic

1:05 pm – 1:15 pm Pediatric Fracture Treatment and Pitfalls
Jennette Boakes, MD, Shriners Hospitals for Children

1:15 pm – 1:25 pm Title TBD
Lisa K. Cannada, MD, Jacksonville, FL

1:25 pm – 1:35 pm Stop the Bleed
[John S. Harvey, MD, Alpharetta, GA](#)

1:35 pm – 1:45 pm Discussion

Symposium 9 – Physicians in the Military

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

1:45 pm – 2:15 pm The Rescue Attempt of Iran Hostages
[COL \(Ret\) Carlton G. Savory, MD, FACS, The Hughston Clinic](#)

2:15 pm – 2:45 pm My Years as a Vietnam POW
[COL \(Ret\) Harold Kushner, MD, FACS, Daytona Beach, FL](#)

2:45 pm – 2:55 pm Discussion

2:55 pm – 3:15 pm **BREAK**—Please visit Exhibits

Rapid Fire Session 3A – 3C: Shoulder & Elbow, Total Joint and Foot & Ankle/Practice Management

3:20 pm – 3:50 pm Abstract Presentations & Discussion

Symposium 10 – Non Operative Management of Arthritis Pain

3:55 pm – 4:10 pm Orthobiologics: Does a Science Exist?
[Jason Drago, MD, Stanford Children's Health](#)

4:10 pm – 4:25 pm The Role of PRP and BAMC in the Treatment of Osteoarthritis
[Patrick A. Smith, MD, Columbia Orthopaedic Group](#)

4:25 pm – 4:35 pm Intraarticular Long Acting Corticosteroids
[Speaker TBD](#)

4:35 pm – 4:45 pm Transient Articular Denervation
[Cameron Kersey, MD, The Hughston Clinic](#)

4:45 pm – 4:55 pm Discussion

4:55 pm – 5:15 pm Pathology Unknown Discussion and Announcement of Winner
[David K. Monson, MD, Emory Healthcare](#)

5:15 pm – 6:15 pm Multimedia Education Session

Saturday, September 21

6:00 am – 7:00 am Multimedia Education Session

7:00 am – 7:05 am Announcements
[Frederick C. Flandry, MD, FACS, The Hughston Clinic, President](#)

Symposium 11 – Hand

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

7:05 am – 7:50 am Presentations

Symposium 12 – Advocacy in Medicine

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

7:50 am – 8:00 am It Happened to Ophthalmologists: It Could Happen to You!
[S. William Clark, MD, The Clark Eye Clinic, PC](#)

8:00 am – 8:10 am If You Don't Have a Seat at the Table, You're Probably on the Menu
[Frederick C. Flandry, MD, The Hughston Clinic](#)

8:10 am – 8:20 am Physicians as Politicians, My Journey from State House to US Congress
[Speaker TBD](#)

8:20 am – 8:30 am Talking to your Congressman
[A. Drew Ferguson IV, Member of Congress, GA-3](#)

8:30 am – 8:40 am Discussion

8:40 am – 9:05 am **BREAK**

General Session 5 – Resident Abstract Presentations

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

9:05 am – 10:00 am Abstract Presentations & Discussion

Symposium 13 – Hip Arthroscopy

Moderator: Mr. Declan Bowler, Bon Secours Health System

10:00 am – 10:10 am Technique and Portal Anatomy
[Mr. Declan Bowler, Bon Secours Health System](#)

10:10 am – 10:20 am Arthroscopic Treatment of Impingement Lesions
[Speaker TBD](#)

10:20 am – 10:30 am Arthroscopic Treatment of Peritrochanteric Pathology
[Ricardo J. Rodriguez, MD, Baton Rouge Orthopaedic Clinic](#)

10:30 am – 10:45 am Discussion/Case Presentations

Symposium 14 – Women in Orthopaedics

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

10:45 am – 11:20 am Presentations

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

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

11:20 am – 11:50 am Retiring from the Active Practice of Orthopaedics
[COL \(Ret\) Carlton G. Savory, MD, FACS, The Hughston Clinic](#)

11:50 pm – 12:35 pm COS Business Meeting

Social Events

Thursday, September 19

8:30 am - 9:45 am | Spouse/Guest Hospitality Breakfast

Join your friends and meet new ones while enjoying a continental breakfast in the Exhibit Hall.
Price: Included in Registration Fee

10:00 am - 2:30 pm | Spouse/Guest Tour of the Atlanta Botanical Garden

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: \$25 per registered guest



4:45 pm - 6:00 pm | President's Welcome Reception with Exhibitors

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

6:15 pm - 7:15 pm | Behind the Scenes Tour of SunTrust Park

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

6:15 pm or 7:20 pm for Stadium Tour participants | 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.



Friday, September 20

8:30 am - 10:00 am | Spouse/Guest Hospitality Breakfast

Join your friends and meet new ones while enjoying a continental breakfast in the Exhibit Hall.
Price: Included in Registration Fee

5:15 pm - 6:15 pm | Resident Reception

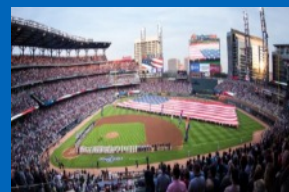
Before you go to dinner or the baseball game, start your evening off with drinks and hors d'oeuvres with COS.
Price: Included in Registration Fee

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

8:30 am - 10:00 am | Spouse/Guest Hospitality Breakfast

Join your friends and meet new ones while enjoying a continental breakfast.
Price: Included in Registration Fee

Clinical Orthopaedic Society 107th Annual Meeting

September 18-21, 2019
Atlanta, GA

REGISTER TODAY

www.cosociety.org
or call 888-695-0515

Hotel Reservations

Call 678-567-7327 to make your reservations for the COS 107th Annual Meeting being held at the Omni Hotel at The Battery in Atlanta, GA. The COS Group Rate is \$249 plus taxes and fees.



Omni Hotel at The Battery
2625 Circle 75 Parkway
Atlanta, GA 30339



Clinical Orthopaedic Society
110 West Rd, Suite 227
Towson, MD 21204

See you in Atlanta!