

# 2018 NCOA ANNUAL MEETING



October 12-14, 2018  
Kiawah Island Golf Resort, Kiawah Island, SC

6.0 Hours of CME!

## FEATURED SPEAKERS:

**James Kang, MD**, Chairman, Dept. of Orthopaedic Surgery, Brigham and Women's Hospital and Professor, Dept. of Orthopaedic Surgery, Harvard Medical School

**Joseph Bosco, III, MD**, AAOS Second Vice-President

## TARGET AUDIENCE AND PURPOSE

The 2018 NCOA Annual Meeting is designed for orthopaedic surgeons in private practice and academic medicine, residents, fellows in training, medical students, and physician extenders. It was developed with a balance of current research presentations, clinically relevant lectures and symposia, regional and national updates, and education regarding the most recent changes in the practice of medicine and orthopedics in North Carolina.

## OBJECTIVES

At the conclusion of this educational activity participants should be able to:

- Understand how hospital and orthopedists' alignment can add value and improve quality of healthcare.
- Discuss the current national updates from the NC Industrial Commission concerning care of injured workers.
- Discuss strategies to reduce opioid consumption when treating musculoskeletal injuries and post-operative pain.
- Assess the current state and national opioid epidemic with strategies to comply with requirements, minimize narcotic usage and recognize signs of prescription drug abuse.
- Discuss and implement strategies to incorporate new technology to improve patient outcomes in shoulder and joint replacement surgery.

## CREDIT STATEMENT

The Southern Regional AHEC designates this live activity for a maximum of 6.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## ACCREDITATION

This activity has been planned and implemented in accordance with the Essentials and Standards of the North Carolina Medical Society through the joint providership of the Southern Regional AHEC and the North Carolina Orthopaedic Association. The Southern Regional AHEC is accredited by the North Carolina Medical Society to provide continuing medical education for physicians.

## ADDITIONAL CREDIT

Other health professionals will receive Southern Regional AHEC CEU and/or contact hours and a certificate of attendance from an *AMA PRA Category 1 Credit*<sup>™</sup> activity. These certificates are accepted by the NC boards for physician assistants, nurse practitioners, and nurses. License requirements are subject to change. Southern Regional AHEC recommends that participants contact their licensing boards with specific questions. Southern Regional AHEC will provide 0.6 Continuing Education Units (6.0 contact hours) to participants upon completion of this activity.

## DISCLOSURE STATEMENT

The Southern Regional AHEC adheres to ACCME Essential Areas and Policies regarding industry support of continuing medical education. Disclosure of faculty/planning committee members and commercial relationships will be made known at the activity. Speakers are also expected to openly disclose a discussion of any off-label, experimental, or investigational use of drugs or devices in their presentations.

## AMERICANS WITH DISABILITIES ACT

The NCOA is fully committed to the principle of equal educational opportunities for all individuals and does not discriminate on the basis of any characteristics protected by federal or state law. If you require any of the auxiliary aids or services identified in the Americans with Disabilities Act in order to participate in this conference, please call Nancy Lowe at the NCOA office at (919) 833-3836 no later than ten business days before the date of the activity.



## PRESIDENTIAL SPEAKER

This year's Presidential Speaker **James Kang, MD** will give a timely presentation on **Conflicts of Interest in Orthopaedics and Spine Surgery: A Fine Line** on Saturday morning. Dr. Kang received his B.S. in Chemical Engineering from Washington University in St. Louis and his M.D. from the University of Oklahoma School of Medicine. He completed an Orthopaedic Research fellowship at the University of Pittsburgh and a Spine Surgery fellowship at Case Western University. He received an honorary Masters Degree in Medicine from Harvard in 2017. Dr. Kang is currently the Chairman of the Department of Orthopedic Surgery at Brigham and Women's Hospital and the Thornhill Family Professor of Orthopaedic Surgery at Harvard Medical School. A spine surgery specialist, Dr. Kang is a surgeon, clinician, and scientist. He is an internationally recognized leader in the field of intervertebral disc degeneration research. In the past two decades, he has led pioneering work in understanding the biology and molecular mechanisms of disc degeneration as well as devising novel therapeutic interventions using stem cell and gene therapies. For all his research efforts, he has won countless national and international awards which have recognized the quality and excellence of his work. He has held many leadership positions in national and international organizations. He was past President of the International Society for the Study of Lumbar Spine (ISSLS), and he is currently a Director on the American Board of Orthopaedic Surgery (ABOS).

## MEETING FEATURES

This year's Annual Meeting will include several activities beyond the scientific sessions for your enjoyment. The **exhibit hall** will complement the educational component of the meeting and provide you information on products and services of interest. Friday evening will feature a **welcome reception** providing an opportunity to renew acquaintances and meet new colleagues. Saturday begins with an **AAOS Update** by **Joseph Bosco, III, MD**, the legislative update, and presidential lecture, followed by your choice of "Biologics" or "Shoulder and Elbow" breakout sessions. A second set of breakout sessions follows, with your choice of "Sports" or "General Interest." A special **lunch symposium** is being offered this year on Saturday for residents, fellows and medical students. The optional golf tournament and tennis round robin are planned for Saturday afternoon, or you are free to enjoy the island's many other activities. Back by popular demand, this year's Saturday evening event will be casual and family-friendly, with an **oyster roast and buffet dinner** at scenic Mingo Point, featuring a live local bluegrass band providing musical entertainment. The Sunday scientific session will begin with a series of important **opioid prescribing** presentations, followed by your choice of "Bundling/Total Joint Arthroplasty" or "Technology" breakout sessions. We will reconvene with a **Value-Based Care symposium**, and the presentation of resident paper awards. Pre-registration is required for all activities.

## RESORT FEATURES AND ACCOMMODATIONS

The family-friendly Kiawah Island Golf Resort is located just 21 miles from historic Charleston. Kiawah's ten-mile-long barrier island environment provides the ideal combination of climate, history, nature, and beach. The NCOA has reserved accommodations in the East Beach villas, which include full kitchens and screened-in porches. Rates for one-bedroom scenic view villas are \$230 (\$275 for two-bedroom villas) plus 9% resort fee and 13.5% taxes per night. The resort fee covers on-demand, on-island transportation, and access to the villa fitness room and two villa resort pools. A limited number of three-bedroom villas and Sanctuary hotel guest rooms are also being made available to our group based on availability. To reserve your accommodations, please either complete and send the Lodging Reservations form included in this brochure to Kiawah Island Golf Resort, or call Reservations at (800) 654-2924. **The cut-off date to make reservations is September 20.** Don't delay!

## MEETING REGISTRATION: REGISTER BY SEPTEMBER 20 FOR DISCOUNTED RATE

Registration fees include the welcome reception, two continental breakfasts and breaks, and all sessions, electronic versions of presentation handouts, and CME certificate. The registration fee for NCOA members is \$100; members of neighboring state societies may register at the NC member rate. The fee is \$350 for non-member physicians, PharmDs or PhDs, complimentary for residents, fellows in training and medical students, and \$125 for advanced practice providers. There are additional fees for the optional Saturday dinner and group recreational activities. Register securely online at <http://www.cvent.com/d/1gqg4j>, or complete the form in this brochure and return it with payment prior to September 20. Registrations received after that date will be charged a higher fee. Please note that refunds of registration fees will not be issued after October 5. Refunds, less \$25, will be made for cancellations received prior to that date. No-shows will be billed.

## QUESTIONS

Call the NCOA at (800) 722-1350 (NC only) or (919) 833-3836.

## FRIDAY, OCTOBER 12

5:00pm-7:00pm Registration  
 6:00pm-7:30pm Welcome Reception / Networking

Dinner on your own. Advance reservations are recommended for the resort's various dining outlets.

## SATURDAY, OCTOBER 13

7:00am-12:00pm Registration  
 7:00am-8:00am Continental Breakfast / Networking  
 7:55am-10:25am General Session

7:55am Welcome and Introductions: Chad Mather, III, MD, MBA, President, and Tally Lassiter, MD, MHA, Program Chair

8:00am **AAOS Update:** Joseph Bosco, III, MD

8:20am **Residency Education Update: Evaluation of Behavior, Knowledge and Skills of Orthopaedic Residents. A New Paradigm for Evaluating and Certifying Our Trainees?:** Joshua C. Patt, MD, MPH, FAOA

8:40am **Legislative and Industrial Commission Update:** Connie Wilson

9:05am NCOA Annual Business Meeting (no credit will be awarded)

9:35am Break / Networking

10:05am **Presidential Lecture: Conflicts of Interest in Orthopaedics and Spine Surgery: A Fine Line:** James Kang, MD

10:25am Move to Breakout Sessions

10:30am-12:00pm Choice of Two Breakout Sessions

**BIOLOGICS BREAKOUT SESSION**

10:30am **Update on Biologics: How I Use Biologics in My Practice:** Jay Bradley, MD

10:40am **Osteoinductivity of a Novel Decellularized Porcine Bone Graft:** Samuel Rosas, MD (Resident)

10:45am **A Novel Peripheral Nerve Allograft Bioscaffold:** Daniel Lara, II, MD (Resident)

10:50am **Techniques Spotlight:** TBD

10:55am **Effects of a Post-Delivery Placenta Disc Extract (HPH) on Porcine Hyaline Cartilage Matrix Breakdown:** Xue Ma, MD, PhD (Fellow)

11:00am **Osteoarthritis Biomarkers in Human Synovial Fluid of the Hip Joint:** Elizabeth Wahl, MD (Resident)

11:05am Discussion

**SHOULDER/ELBOW BREAKOUT SESSION**

10:30am **Shoulder Arthroplasty using Mini-Stem Humeral Components and a Lesser Tuberosity Osteotomy:** Jordan Grier, MD (Resident)

10:35am **Shoulder Arthroplasty with "Stem-less":** Tally Lassiter, MD, MHA

10:40am **Outcomes of Subacromial Balloon Spacer Implantation for Massive and Irreparable Rotator Cuff Tears: A Systematic Review:** Russell Stewart (Student)

10:45am **Techniques and Fixation of Olecranon Osteotomy: A Systematic Review:** Emily Jewell, MD (Resident)

10:55am **My Experience with Computer Navigation:** Greg Bauer, MD

11:05am **Pre-Operative Planning with Computer Simulation:** Tally Lassiter, MD, MHA

11:10am Discussion

## NC SOCIETY FOR SURGERY OF THE HAND TO MEET

The NCSSH will meet at the Kiawah Island Golf Resort on Friday, October 12, from 7:00am until 6:00pm, with an optional dinner from 7:30-9:30pm.

All NCOA members are invited to attend. Contact NCSSH President David Dalsimer, MD at (910) 738-1065 or [dalsim01@srnc.org](mailto:dalsim01@srnc.org) to register or for more information.



## SATURDAY [CONTINUED]

11:15am Move to Next Breakout Sessions

### GENERAL INTEREST BREAKOUT SESSION

11:15am Tumor for the Generalist: Cynthia Emory, MD, MBA  
11:25am Gout as a Clinically Relevant Modulator of Synovial Cell Count in Native Joint Septic Arthritis: D. Landry Jarvis, MD (Resident)  
11:30am North Carolina's Contribution in Resolving Disparities in Global Surgical Access: Mark Perlmutter, MD  
11:35am Techniques Spotlight: TBD  
11:40am Osteoarthritis May Promote Cancer Proliferation: in vitro Preliminary Findings: Samuel Rosas, MD (Resident)  
11:45am Case Panel: Peds Trauma for the Generalist

### SPORTS BREAKOUT SESSION

11:15am Advances in Ankle Arthroscopy: Ned Amendola, MD  
11:25am Randomized Single-Blind Prospective Study of Bicep Tenotomy Versus Tenodesis in the Veteran Population: Elshaday Belay, MD (Resident)  
11:30am The Financial Burden Associated with Multiple Shoulder Dislocations and the Potential Cost-Savings of Surgical Stabilization: Shea Comadoll (Student)  
11:35am Early Experience Postless Hip Arthroscopy: Chad Mather, III, MD, MBA  
11:40am The Role of Femoral Nerve Blocks for Anterior Cruciate Ligament Reconstruction: The Results of a Change in Institutional Practice: M. Leslie Golden, MD (Resident)  
11:45am Discussion  
12:00pm Breakout Sessions Adjourn

### OPTIONAL RFS FORUM

12:15pm-1:30pm Optional Resident/Fellow/Student Lunch Forum (Pre-registration required)  
Moderated by Tally Lassiter, MD, MHA  
12:15pm Overview: Tally Lassiter, MD, MHA  
12:30pm What You Should Be Asking as You Prepare for Your First Job Out of Training: Cynthia Emory, MD, MBA  
12:45pm Leaving the Nest: Tally Lassiter, MD, MHA  
1:00pm Q&A and Discussion  
1:30pm Adjourn

Free afternoon.

1:00pm Optional Golf Tournament at Turtle Point (Pre-registration required; boxed lunch included)  
2:00pm Optional Tennis Round Robin (Pre-registration required; beverages included)  
6:30pm-7:30pm Oyster Roast Reception and Entertainment at Mingo Point (Pre-registration required)  
7:30pm-9:30pm Family-Friendly Buffet Dinner and Awards with Entertainment at Mingo Point (Pre-registration required)



## SUNDAY, OCTOBER 14

7:00am-12:00pm	Registration
7:00am-8:00am	Continental Breakfast / Networking
7:55am-9:30am	General Session
7:55am	Introductions: Tally Lassiter, MD, MHA, Program Chair
8:00am	Opioid Prescribing to Save Lives and Prevent Abuse: Christopher Grubb, MD
9:00am	Opioid and Benzodiazepine Prescriptions for Primary Diagnosis of Osteoarthritis: Vignesh Alamanda, MD (Resident)
9:05am	An Analysis of Postoperative Pain and Opioid Consumption following Soft Tissue Sarcoma Resection: Carl Edge (Student)
9:10am	The Effect of the STOP Act on Opiate Prescription Practices after Ankle Fracture Surgical Fixation: Syed Hanif Hussaini, MD (Resident)
9:15am	Opioid Prescribing and Patient Satisfaction Scores: Eric Secrist, MD (Resident)
9:20am	Discussion
9:30am	Break / Networking
9:55am	Move to Breakout Sessions
10:00am-10:45am	Choice of Breakout Sessions

**BUNDLING/TJA BREAKOUT SESSION**

10:00am	Prosthetic Joint Infection: Bill Jiranek, MD
10:10am	90-Day Emergency Department Visits following Total Joint Arthroplasty: Risk Factors and Causes for Return: Cierra Hong (Student)
10:15am	Altering Rapid Recovery Programs for Total Knee Replacements to Fit a Bundled Pricing Reimbursement Model: Chris Caldwell, MD (Resident)
10:20am	Techniques Spotlight: TBD
10:25am	Risk Factors for High Resource Utilizers within 90 Days Of Total Joint Arthroplasty: Cierra Hong (Student)
10:30am	Why Do Revision Total Knee Arthroplasties Fail? A Decade Later: Michael Geary, MD (Resident)
10:35am	Discussion

**TECHNOLOGY BREAKOUT SESSION**

10:00am	Smart Approach to Technology: Jon O'Donnell, MD
10:10am	VERITAS: Frank Aluisio, MD
10:15am	Delineating the Concurrent Validity and Diagnostic Accuracy of a Patient Performed Examination for Patients with Intra-Articular Hip Pain: A Proof of Concept Study: Kwadwo Owusu-Akyaw, MD (Resident)
10:20am	3D Printing: Sam Adams, MD
10:25am	Outcomes following 3D Printed Total Talus Arthroplasty: Daniel Scott, MD, MBA
10:30am	Cognitive Training for Robotic-Arm Assisted Unicompartmental Knee Arthroplasty through a Surgical Simulation Mobile Application: George Vestermark, MD (Resident)



## SUNDAY [CONTINUED]

10:35am	Discussion
10:45am	Return to General Session
10:50am-11:50am	General Session

### VALUE-BASED CARE SYMPOSIUM

10:50am	<b>CJR Bundles: The UPMC Experience:</b> James Kang, MD
11:00am	<b>Physician-Hospital Alignment in Orthopaedic Surgery:</b> Jamie Fraser, MD
11:05am	<b>Private Payer Bundle Experience:</b> Matt Olin, MD
11:15am	<b>BCBS of NC Outlook on Value Based Care in NC:</b> Speaker TBD
11:25am	<b>Condition Based Bundles:</b> Chad Mather, III, MD, MBA
11:30am	<b>Honored Surgeon Address:</b> TBD
11:50am	Resident Awards, Prize Drawing and Closing Remarks
11:55am	Wrap Up and Adjourn

## NCOA 2017-2018 LEADERSHIP

**President:** Richard C. "Chad" Mather, III, MD  
Duke Orthopaedics, Durham

**President-Elect:** Shawn B. Hocker, MD  
OrthoWilmington, PA, Wilmington

**Vice President:** Jessica A. Woodcock, MD  
Carolina Orthopedics and Sports Medicine, New Bern

**Secretary/Treasurer:** Cynthia Emory, MD, MBA  
Wake Forest Baptist Health, Winston Salem

**Recording Secretary:** Bryan Springer, MD  
OrthoCarolina, Charlotte

**Historian:** Charles H. Classen, Jr., MD  
Kinston

**Immediate Past President:** Peter G. Mangone, MD  
EmergeOrtho / Blue Ridge Bone & Joint Division, Arden

**Councilor to AAOS:** Frank V. Aluisio, MD  
Greensboro Orthopaedics, Greensboro

**Councilor to AAOS:** Richard Bruch, MD  
Durham

**Councilor to AAOS:** Edward G. Lilly, III, MD  
EmergeOrtho / Blue Ridge Bone & Joint Division,  
Hendersonville

**Executive Director:** W. Alan Skipper, CAE  
Raleigh



# MEETING REGISTRATION FORM

October 12-14, 2018 • Kiawah Island Golf Resort • Kiawah Island, SC

Register securely online! Go to <http://www.cvent.com/d/1gqg4j>

## 1. PERSONAL INFORMATION (Please print)

Complete this registration form (one per person) and return by fax or mail with payment due.

Name: \_\_\_\_\_ Degree(s) \_\_\_\_\_ Last Four Digits of SSN (for CME): \_\_\_\_\_

Practice Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_ Mobile (for emergencies): ( ) \_\_\_\_\_

E-Mail: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home City/State/Zip: \_\_\_\_\_

Preferred Name For Badge: \_\_\_\_\_ Spouse/Guest, if attending: \_\_\_\_\_

Child(ren)'s Name(s) and Age(s), if attending: \_\_\_\_\_

Emergency Contact: (Name) \_\_\_\_\_ (Phone) \_\_\_\_\_

Accessibility Needs/Dietary Restrictions: \_\_\_\_\_

## 2. REGISTRATION FEES (To qualify for member rate, 2018 dues must be current.)

	<u>Prior to 9/20</u>	<u>After 9/20</u>
NCOA Member Physician.....	\$100.....	\$150
Non-Member Physician/PharmD/PhD.....	\$350.....	\$400
Advanced Practice Provider.....	\$125.....	\$175
Resident/Fellow/Medical Student.....	\$0.....	\$0

• • • Registration Fee Total \$ \_\_\_\_\_

## 3. ACTIVITIES (Pre-registration required; indicate number attending.)

- \_\_\_\_\_ Friday Evening Welcome Reception @ n/c  
\_\_\_\_\_ Saturday "Leaving the Nest" Lunch Symposium @ \$20 (Residents, Fellows and Medical Students only)  
\_\_\_\_\_ Saturday Golf Tournament on Turtle Point Course (includes boxed lunch, beverages and prizes) @ \$225  
Handicap: \_\_\_\_\_ or Average Score: \_\_\_\_\_ (required for tournament play)  
Preferred Pairing: \_\_\_\_\_  
\_\_\_\_\_ Saturday Tennis Round Robin (includes beverages) @ \$30  
\_\_\_\_\_ Saturday Dinner/Entertainment @ \$75 per adult / \_\_\_\_\_ @ \$25 per child 4-12 / \_\_\_\_\_ @ \$0 per child under 4

• • • Activity Fees Total \$ \_\_\_\_\_

## 4. TOTAL FEES (Total of sections 2-3) (No refunds after October 5.)

Enclosed is check # \_\_\_\_\_ for \$ \_\_\_\_\_ payable to NCOA OR

Credit Card Type: Visa \_\_\_\_\_ MasterCard \_\_\_\_\_ American Express \_\_\_\_\_

Name as it appears on Credit Card: \_\_\_\_\_

Account #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Expiration Date: \_\_\_\_\_ CVV#: \_\_\_\_\_

Billing Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Please register online, or mail or fax this form to:  
NCOA, PO Box 27167, Raleigh, NC 27611  
FAX: (919) 833-2023





## Lodging Reservations

*NC Orthopaedic Association  
October 11<sup>th</sup> – 14<sup>th</sup>, 2018*

Please fill in this form and **mail directly to:** *Reservations Department, Kiawah Island Golf Resort, 1 Sanctuary Beach Drive, Kiawah Island South Carolina, 29455.* You may call in your reservations to 800-654-2924, please reference group as **NC Orthopaedic Association** and/or the group **booking number of 15116**. You may also fax reservations to (843) 768-2736 or email to [group\\_reservations@kiawahresort.com](mailto:group_reservations@kiawahresort.com).

**Deadline for making reservations is September 20<sup>th</sup>, 2018.** Reservations received after this date will only be filled on a space-and-rate available basis.

Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: *Office:* (\_\_\_\_) \_\_\_\_\_ *Home:* (\_\_\_\_) \_\_\_\_\_

E-mail address: \_\_\_\_\_

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_ # of Adults: \_\_\_\_\_  
(Check-In 4:30pm) (Check-Out 10:30am)

- |   |  |
|---|--|
| <input type="checkbox"/> (One Bedroom Scenic Villa - \$230.00 per night)    | <input type="checkbox"/> (Two Bedroom Scenic Villa - \$275.00 per night) |
| <input type="checkbox"/> (Three Bedroom Scenic Villa - \$295.00 per night)* | <input type="checkbox"/> (Sanctuary Guestroom - \$594.00 per night)*     |
| <small>*based on availability</small>                                       | <small>*based on availability</small>                                    |

**Deposit:** To confirm your reservation please call into the Reservations Department at 800- 654-2924 to provide credit card information for guarantee and deposit (**please do not fax or email credit card information**). Please allow 48 hours for your reservation to be created in our system before calling in. Thank you.

Signature: \_\_\_\_\_

The Kiawah Island Golf Resort will confirm your reservation directly to you when your deposit is received. If the type of accommodation you request is unavailable, the most appropriate lodging available will be reserved for you. Your deposit must be received within five (5) days if not paid by major credit card. All rates are subject to 13% tax (subject to change) and 9% daily resort fee. Cancellations must be received fourteen (14) days prior to arrival date for refund of deposit.

NCOA  
PO Box 27167  
Raleigh, NC 27611

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