

North Carolina Orthopaedic Association

2015 Annual Meeting

6.0 CME Hours!



October 9-11, 2015 • Kiawah Island Golf Resort
Kiawah Island, South Carolina

This continuing medical education activity is jointly provided by the NCOA
and the Southern Regional Area Health Education Center.

2015 Annual Meeting Overview

Target Audience and Purpose

The NCOA Annual Meeting is designed as an opportunity for orthopaedic surgeons, fellows, and residents in training to exchange expertise and novel ideas, and to advance the practice of orthopaedics to improve care for the citizens of North Carolina.

Objectives

- Compare patient outcomes for unicompartmental versus total knee arthroplasty.
- Discuss the issues involved in implementation of electronic health records (EHR) into orthopaedic practice.
- Review the current literature on non-operative management of knee arthritis.

Credit Statement

AMA PRA Category 1 Credit™ - 6.0 hours

The Southern Regional AHEC designates this live activity for a maximum of 6.0 *AMA PRA Category 1 Credit(s)™*. 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 NCMS 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™* 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 board with specific questions. Southern Regional AHEC will provide .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.

Meeting Highlights

This year's Annual Meeting includes several specialized breakout sessions to hone in on your particular area of interest. Additionally, the weekend features activities beyond the scientific sessions for the enjoyment of you and your family. We will begin Friday evening with a networking cocktail reception in the exhibit hall, where you can renew friendships and meet new colleagues. Saturday begins with the first scientific session including the Presidential Address, "The Treatment of Knee Arthritis in the Future: Payers, Platelets, Partials, and PRO's" by Thomas Parker Vail, MD; an important legislative update; and an update from AAOS President David D. Teuscher, MD. A set of breakout sessions follow, with your choice of Sports Medicine/Pediatrics/Tumor or Upper Extremity. Saturday afternoon is free; we are offering recreational options including a golf tournament and round-robin tennis outing. Saturday evening, join us for the family-friendly oyster roast reception and buffet dinner at scenic Mingo Point, with musical entertainment and highlighted by the presentation of the Honored Surgeon Award. Sunday's session begins with the Annual Business Meeting followed by a set of breakout sessions, with your choice of Reconstruction or Spine/Basic Science/ Education/Foot & Ankle/Trauma. The meeting concludes with practice management topics and the awarding of the prizes for best resident and student presentations. Attire for all functions is business or resort casual.

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 (919) 833-3836 no later than 10 business days before the date of the activity.

NC Orthopaedic Association

Location and Accommodations

The 2015 Annual Meeting will be held at the family-friendly Kiawah Island Golf Resort on Kiawah Island, South Carolina. 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 resort boasts several restaurants to fit all tastes, bicycle and kayak rentals, a nature center with tours and excursions, five golf courses, hard and clay tennis courts, and shops, as well a world-class spa located in The Sanctuary. The NCOA has reserved accommodations in the East Beach villas, each of which include full kitchens, living rooms and screened porches. Rates for scenic view villas are \$230 (one bedroom) or \$275 (two bedrooms), plus 8% resort fee and taxes, per night. The resort fee covers on-demand, on-island transportation, and access to the villa fitness room and two villa resort pools.

To reserve your accommodations, please call (800) 654-2924. The cut-off date to make reservations is September 9. Don't delay!

Registration

Registration fees include all meeting sessions, the Friday evening welcome reception, daily breaks and two continental breakfasts. Additional fees apply for the recreational activities and Saturday reception and buffet dinner. Registration fees are waived for residents, fellows and students; however, Saturday dinner fees will apply. Register securely online at www.123signup.com/event?id=pqgbph, or complete the form in this brochure and return it with payment prior to October 5. Register before September 9 to receive the early-bird discount.

If you would like to receive a paper copy of the presentations, please indicate this on the registration form; there is a \$25 printing fee. Otherwise, handouts will be available for download prior to the meeting.

Registration Cancellation

Please note that refunds of registration fees will not be made after Friday, October 2. Refunds, less \$25, will be made for cancellations received prior to that date.

Questions

Please contact the NCOA at (800) 722-1350 (NC only) or (919) 833-3836, or nlowe@ncmedsoc.org.



Kiawah Island Golf Resort

Schedule: Friday & Saturday

Kiawah Island Golf Resort

Friday, October 9

4:00pm-5:30pm	Registration
5:30pm-7:00pm	Welcome Reception / Networking Hub <i>Dinner on your own; advance reservations are recommended</i>

Saturday, October 10

7:00am-12:00pm	Registration
7:00am-8:00am	Continental Breakfast / Networking Hub
8:00am-10:15am	Opening Session
8:00am-8:05am	Welcome & Introductions - J. Mack Aldridge, III, MD , President and Jason E. Lang, MD , Program Chair
8:05am-8:13am	ICD-10: Our Current Reality - L. Andrew Koman, MD
8:13am-8:21am	How Will Financial Incentives to Provide THA & TKA for Complex Patients Change with Bundled Payments? - Carter Clement, MD, MBA
8:21am-8:30am	Discussion
8:30am-9:10am	Presidential Address: The Treatment of Knee Arthritis in the Future: Payers, Platelets, Partials, and PRO's - Thomas Parker Vail, MD
9:10am-9:15am	Discussion
9:15am-9:45am	Legislative Update - Connie Wilson
9:45am-10:15am	AAOS Address - David Teuscher, MD
10:15am-10:45am	Break / Networking Hub
10:45am-12:00pm	Second Session: Choice of Breakout Sessions (see next page)
1:00pm	Optional Golf Tournament on Osprey Point Course <i>(includes boxed lunch; pre-registration required)</i>
2:00pm	Optional Tennis Round Robin <i>(pre-registration required)</i>
6:30pm-7:15pm	Cocktail Reception/Oyster Roast at Mingo Point
7:15pm-10:30pm	Dinner Buffet, Entertainment and Presentation of Honored Surgeon Award Families welcome! <i>(pre-registration required)</i>

Presidential Speaker:

Thomas Parker Vail, MD

James L. Young Professor and
Chairman
Dept. of Orthopaedic Surgery
University of California, San Francisco



Dr. Vail specializes in total and partial joint replacement and surgical treatment of conditions of the hip and knee. He is a graduate of the Duke University School of Engineering and earned his MD at the Stritch School of Medicine at Loyola University. He completed his residency training and joined the faculty at the Duke University School of Medicine in 1992, serving as Professor and Director of Adult Reconstructive Surgery prior to joining UCSF in 2007.

Dr. Vail is on the Board of the Hip Society, is the current President of the Knee Society, is a past President of the American Association of Hip and Knee Surgeons, and is a Director of the American Board of Orthopaedic Surgery.

Special Guest Speaker:

David D. Teuscher, MD

President
American Academy of Orthopaedic Surgeons

Dr. Teuscher is a partner and past president of the Beaumont Bone & Joint Institute. After earning his bachelor's degree from the University of Illinois at Urbana-Champaign and medical degree from the University of Texas Medical School in San Antonio, Dr. Teuscher completed an internship and residency at the Brooke Army Medical Center at Fort Sam Houston in San Antonio.

Dr. Teuscher served in U.S. Army operations Desert Shield and Desert Storm, and completed 13 years of military service as the chief of surgery at Fort Sill in Oklahoma.



Saturday Breakout Sessions

Time	Sports Medicine/Pediatrics/Tumor	Upper Extremity
10:45am-10:50am	Evaluating the Effect of an Off-the-Shelf Hip Orthosis on Balance in Post-operative Hip Arthroscopy: A Pilot Study - Benjamin M. Wooster, MD (Resident)	Bilateral Flexor/Pronator Slides for Congenital Hereditary Extrinsic Digital Flexor Contractures - J. Mack Aldridge, III, MD
10:50am-10:55am	Risk Factors for Infection following Knee Arthroscopy: Analysis of a Large United States Cohort - Carter Clement, MD, MBA	Massive Rotator Cuff Repairs using Interposition Porcine Acellular Dermal Matrix Xenograft through a Mini-open Approach - Julie Neumann, MD (Resident)
10:55am-11:00am	Randomized Prospective Study of Anesthetic Techniques in Unicompartmental Arthroplasty - Daryl Henshaw, MD	Outcomes Validation of the Ases, Dash, EQ5D, and VR6D in a Population of Orthopedics Patients with Upper Extremity Morbidity - Susan M. Odum, PhD
11:00am-11:05am	Accuracy of MRI Findings in Predicting Intra-articular Hip Pathology in Hip Arthroscopy - Kathleen Reay, MD	Current Trends in Carpal Tunnel Release: A Comparison of Endoscopic and Open Surgical Rates, Outcomes, and Complications between Hand Fellowship and Non-Hand Fellowship Trained Surgeons Utilizing the American Board of Orthopaedic Surgery Certification Examination Database - Brandon S. Smetana, MD (Resident)
11:05am-11:10am	Surgical Trends in Treatment of Meniscus Tears: Analysis of Data from the American Board of Orthopaedic Surgery Certification Examination Database - Benjamin R. Parker, MD (Resident)	Discussion
11:10am-11:15am	Discussion	A Critical Review of the Long-Toss in Baseball Throwing - Austin V. Stone, MD, PhD (Resident)
11:15am-11:20am	Discussion	Humeral Shaft Nonunion: A New Surgical Technique Using Cup and Cone Reamers - Brian T. Nickel, MD (Resident)
11:20am-11:25am	Prevalence and Complications of Musculoskeletal Infections in Adolescents: A Result of Delay in Diagnosis? - Sarah N. Pierrie, MD (Resident)	Prosthetic-Related Complications after Perioperative Transfusion in Total Shoulder Arthroplasty - Thorsten Seyler, MD, PhD
11:25am-11:30am	The Utility of Screening MRI for Pediatric Patients with Suspected Musculoskeletal Infection - Paulvalery Roulette, MD (Resident)	The Use of Ultrasound as the Sole Diagnostic Tool for Rotator Cuff Tears - Christopher Caldwell, BS (Student)
11:30am-11:40am	Discussion	Discussion
11:40am-12:00pm		Tips & Tricks to Stay Out of Trouble in the Operating Room in the Treatment of Distal Radius Fractures - Sanjeev Kakar, MD
11:40am-11:45am	Treatment of Pelvic Chondroblastoma with Denosumab: The Role of RANK Signaling in Benign-Aggressive Tumors - Julia Visgauss, MD (Resident)	
11:45am-11:50am	Risk Factors for Disease Progression and Implant Failure following Surgical Treatment of Extremity Metastatic Bone Disease - Mitchell R. Klement, MD (Resident)	
11:50am-12:00pm	Discussion	

Schedule: Sunday

Sunday, October 11

7:00am-12:00pm	Registration
7:00am-8:00am	Continental Breakfast / Networking Hub
8:00am-8:30am	Business Session
8:00am-8:05am	Welcome & Introductions - Jason E. Lang, MD
8:05am-8:30am	Business Meeting (no credit will be awarded) - J. Mack Aldridge, III, MD
8:35am-10:15am	Second Session: Choice of Breakout Sessions (see below and next page)
10:15am-10:45am	Break / Networking Hub
10:45am-11:30am	Closing Session
10:45am-10:55am	New Technologies in Total Hip and Knee Arthroplasty - Ralph A. Liebelt, MD
10:55am-11:05am	Navigating the Visit Navigator: How to Get Through a Day at the Office with Epic Electronic Health Record - Cynthia Emory, MD
11:05am-11:15am	Are Clinic Wait Time and Time-with-Surgeon Associated with Patient Satisfaction among Orthopaedic Patients? - Brendan M. Patterson, MD, MPH (Resident)
11:15am-11:25am	Discussion
11:25am-11:30am	Presentation of Resident/Student Awards, Wrap Up and Adjourn

Sunday Breakout Sessions

Time	Reconstruction	Spine/Basic Science/Education/ Foot & Ankle/Trauma
8:35am-8:40am	Early Experience with a Symmetric Femur TKA System - Shawn Hocker, MD	The Effect of Computer-Assisted Surgery Training in the Placement of Iliosacral Screws - Elizabeth W. Hubbard, MD (Resident)
8:40am-8:45am	Decreased Range of Motion following Total Knee Arthroplasty is Predicted by the Tampa Scale of Kinesiophobia (TSK) - Matthew L. Brown, MD (Resident)	Are Collapsed Cervical Discs Amenable to Total Disc Arthroplasty? Analysis of Prospective Clinical Study Results with 2-Year Follow-Up - David B. Musante, MD
8:45am-8:50am	A Prospective Observational Study of TKA Compared to PKA with Respect to Outcome of Pain and Function Scores as Compared to Preoperative Pain and Function: Predictors of Outcome - Michael Le, MD (Resident)	A Novel Local Cancellous Autograft Source for Anterior Cervical Discectomy with Fusion: A Technique Description and Comparative Study - Conor O'Neill, BS (Student)
8:50am-8:55am	Does an Enhanced Recovery Pathway Decrease Length after Total Knee Arthroplasty? - Mitchell R. Klement, MD (Resident)	Discussion
8:55am-9:05am	Discussion	Impact of BMP-7 on Cell Migration in the Meniscus - Victor Taylor, II, PhD
9:05am-9:10am	Patient Factors and Cost Associated with 90-Day Readmission following THA - F. Johannes Plate, MD, PhD (Resident)	Whole Body Vibration Increased Cartilage Thickness and Cancellous Bone Strength, but not Femoral Neck Density - William Runge, MS (Student)
9:10am-9:15am	Antibiotic Prophylaxis in Patients with a Reported Penicillin Allergy - John Adam Ruder, MD (Resident)	Discussion
9:15am-9:20am	Discussion	A Prospective Evaluation of Three Serum Biomarkers in Hip Arthroscopy Patients and Matched Controls - Austin V. Stone, MD, PhD (Resident)
9:20am-9:25am	Alarming National Obesity Trends in Revision Total Knee Arthroplasty - Susan M. Odum, PhD	Does Time during the Academic Year and Level of Resident Involvement Affect Complication Rates in Lower Extremity Orthopaedic Trauma? - Aaron J. Casp, MD (Resident)

Sunday Breakout Sessions (cont.)

Time	Reconstruction	Spine/Basic Science/Education/ Foot & Ankle/Trauma
9:25am-9:30am		Knee Arthroscopy Simulation Training: Does It Translate to Improved Proficiency in Wrist Arthroscopy? - Gabriella E. Ode, MD (Resident)
9:25am-9:35am	Discussion	
9:30am-9:35am		Discussion
9:35am-9:40am	Incidence of Heterotopic Ossification in Direct Anterior Approach vs. Posterior Approach to Total Hip Arthroplasty - Elizabeth Newman, MD (Resident)	Differences between Various Methods of Measuring the Size of Posterior Malleolus Fracture Fragments - Douglas Landry Jarvis, MD (Resident)
9:40am-9:45am	The Fate of Isolated Acetabular Revision: A Comparison of Metal-on-Metal and Metal-on-Polyethylene Bearings - Thorsten Markus Seyler, MD, PhD	Major Perioperative Complications Are Higher in Ankle Fusion than Total Ankle Arthroplasty: Results of a Matched Cohort Study - Susan M. Odum, PhD
9:45am-9:50am	Dual Mobility Liners for Revision THA Decrease Early Dislocation - Marc R. Angerame, MD (Resident)	Stability of Reduced Ankle Fracture-Dislocations Prior to Surgery - Andrew P. Matson, MD
9:50am-9:55am	Does MRSA Decolonization Reduce the Risk of Surgical Site Infections in Total Joint Arthroplasty Patients? A Meta-Analysis - Bryce A. Van Doren, MA, MPA, MPH	Treatment Trends of Midshaft Clavicle Fractures - Brendan M. Patterson, MD, MPH (Resident)
9:55am-10:00am	The Effect of a Door Alarm on Decreasing Operating Room Traffic in Total Joint Arthroplasty - Scott M. Eskildsen, MD (Resident)	Radiographic Measurements of Hip Dysplasia Correlate with Decreased Size of Acetabular Posterior Wall Fractures - Austin V. Stone, MD, PhD (Resident)
10:00am-10:05am		Older Patients Really Do Break More Easily: Decreased Collision Energy in Geriatric MVC - Austin V. Stone, MD, PhD (Resident)
10:00am-10:15am	Discussion	
10:05am-10:15am		Discussion



NC Society for Surgery of the Hand to Meet

The NCSSH will meet at the Kiawah Island Golf Resort on Friday, October 9, from 12:00 noon until 5:00pm, will participate in the Friday evening NCOA reception, will have dinner Friday evening following the reception, and will participate in the Saturday morning NCOA session and Upper Extremity breakout session.

Contact NCSSH President Marc Richard, MD at marc.richard@duke.edu or (919) 451-7517 to register or for more information.



Kiawah Island Golf Resort

The 2014-2015 NCOA Executive Committee

invites you to attend this year's Annual Meeting, Oct. 9-11.

President
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NC Orthopaedic Association
P.O. Box 27167
Raleigh, NC 27611

2015 Annual Meeting Information

NCOA 2015 Annual Meeting

1. Personal Information (Please Print)

Name: _____ Degree(s): _____

Practice Name: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____

E-mail: _____

Badge Name: _____ Last 4 Digits of SSN (for CME): ____ _

Spouse/Guest Name (if attending): _____

Child(ren) Name(s) and Age(s), if attending: _____

Emergency Contact Name: _____ Phone: _____

Dietary Restrictions or Special Needs: _____

2. Registration Fees (2015 dues must be current to qualify for member rate. SC members may register at the NC member rate.)

Check one:

Prior to 9/9

After 9/9

- | | | |
|---|-------------|-------|
| <input type="checkbox"/> Member Physician | \$100 | \$150 |
| <input type="checkbox"/> Non-member Physician | \$350 | \$400 |
| <input type="checkbox"/> Resident/Fellow/Med. Student | \$0 | \$0 |
| <input type="checkbox"/> Midlevel/Allied Health Prof. | \$125 | \$175 |

Presentations will be available for download online prior to the meeting date. If you prefer to have a printed, paper copy of the lecture handouts, you may purchase a paper syllabus for \$25; check here to order a paper syllabus. Additional syllabi will not be available at the meeting.

☐ Printed Syllabus @ \$25

3. Optional Activities (please indicate # attending)

Friday Reception @ n/c _____

Saturday Golf Tournament at Osprey Point @ \$225 (incl. boxed lunch and prizes) _____

Handicap: _____ Preferred pairing: _____

Saturday Tennis Round Robin @ \$30 (incl. beverages and prizes) _____

Saturday Oyster Roast/Buffer Dinner/Entertainment @ \$75 per adult _____

@ \$50 for residents/fellows/medical students and their guests _____ @ \$25 for children 4-12 _____

4. Total Fees (total of sections 2 and 3, including \$25 for paper syllabus)

☐ Enclosed is check # _____ for \$ _____ payable to NCOA, or

☐ Credit Card Type: ☐ Visa ☐ MasterCard (American Express not accepted.)

Name as it appears on Credit Card: _____

Account #: _____ - _____ - _____ Exp. Date: _____ Security Code: _____

Billing Address and Zip Code: _____

No refunds will be given after October 2.

Register securely online at www.123signup.com/event?id=pqgbph,

or return this form with payment to: PO Box 27167, Raleigh, NC 27611 / Fax: (919) 833-2023