North Carolina/South Carolina
Otolaryngology and Head & Neck Surgery

2018 ASSEMBLY

Featured Speaker: Harold C. "Rick" Pillsbury, MD, FACS, FAAOA
Chair, Department of Otolaryngology/Head & Neck Surgery,
University of North Carolina - Chapel Hill

Earn up to 11.0 hours of credit,
including 1 hour of opioid prescribing
CME credit!

July 20-22, 2018 | Omni Grove Park Inn Resort | Asheville, NC

This continuing medical education activity is jointly provided by the
North Carolina Society of Otolaryngology and Head & Neck Surgery and
Southern Regional Area Health Education Center.

OVERVIEW

Target Audience and Purpose

The purpose of this educational activity is to provide practical, case-based knowledge and skills to active practicing and academic otolaryngologists and head and neck surgeons, fellows, residents in training, medical students, physician assistants, and advanced practice providers.

Objectives

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

- Compare current quality of life (QOL) instruments available to measure quality in otolaryngologic allergy care.
- Compare contemporary guidelines released by the American Academy of Otolaryngology and the International Consensus Statement of Allergy and Rhinology.
- Describe the benefits of an endoscopic approach to the middle ear in pediatric patients.
- Discuss evidence-based research as it relates to controversies regarding the evaluation and treatment of patients with otosclerosis.
- Discuss the opioid prescribing patterns of otolaryngologists.
- Explain changing indications for cochlear implantation.
- Discuss the use of pyridostigmine for the reversal of potential adverse effects of botulinum toxin.
- Describe the transorbital neuroendoscopic approach and its outcomes.
- Discuss the differences in cost between osteointegrated implants for auricular prosthetic ear repair and autologous repair and the indications of each approach.
- Review the role of masseteric nerve transfer and its use in facial reanimation.
- Discuss additional treatment strategies for patients with globus and muscle tension dysphonia.
- Explain cost-effective care for patients with small thyroid nodules incidentally discovered on CT.
- Outline current recommendations for the evaluation and treatment of patients with rhinitis and sinusitis.

Credit Statement

The Southern Regional AHEC designates this live activity for a maximum of 11.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 1.1 Continuing Education Units (11.0 contact hours) to participants upon completion of this 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 Society of Otolaryngology and Head & Neck Surgery. The Southern Regional AHEC is accredited by the NCMS to provide continuing medical education for physicians.

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

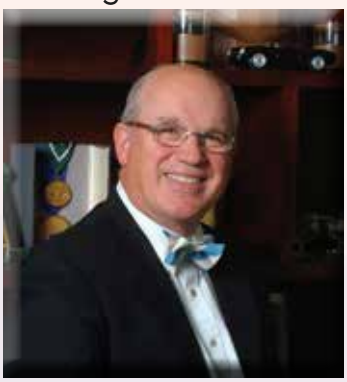
The NCSOHNS is fully committed to the principle of equal educational opportunities for all individuals and does not discriminate on the basis of any characteristics protected by federal or state law. If you require any of the auxiliary aids or services identified in the Americans with Disabilities Act 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.

2018 ANNUAL MEETING

Registration Information: Register by July 1 and Save!

Fees include all meeting sessions, electronic versions of course handouts, the Friday evening welcome reception, Saturday dinner for the participant, daily breaks and two continental breakfasts. There is a $75 fee for medical students and adult guests planning to attend the Saturday buffet dinner; the fee for children 4 to 12 years of age is $20. You may register securely online at http://www.cvent.com/d/dgqnzq, or complete the form in this brochure and return it with payment prior to July 17; register by July 1 to receive early-bird discounted fees. Refunds of registration fees will not be made after Friday, July 13. Refunds, less $25, will be made for cancellations received prior to that date. No-shows will be charged.

Meeting Features



Harold C. Pillsbury, III, MD, FACS

Friday's general session includes attending clinical presentations, including a timely talk on "Ethics in Otolaryngology: The Surgeon-Patient Relationship" and panel discussions on "Reputation Defense Management" and "Evidence for Expansion of Cochlear Implant Candidacy." Friday concludes with a welcome reception in the exhibit hall. On Saturday, North and South Carolina Society business meetings will begin the day, followed by a presentation from the only physician currently serving in the North Carolina General Assembly, **Rep. Greg Murphy, MD, FACS,** who will give an update on "Advocacy for Patient Care," followed by resident presentations. Saturday's session concludes with the keynote presentation by Chair of the University of North Carolina-Chapel Hill Department of Otolaryngology-Head and Neck Surgery, **Harold C. "Rick" Pillsbury, III, MD, FACS, FAAOA**. Saturday afternoon is free; we are offering several recreation options (minimum registration numbers apply). The family-friendly Saturday buffet dinner will feature live musical entertainment by a local bluegrass band. Further attending clinical presentations are scheduled for Sunday morning, as well as important presentations including "Strategic Planning Principles: Tools to Solve the Challenges We Face in Medicine" and "The American Board of Otolaryngology Update on Continuing Certification (MOC)." The meeting concludes with "Opioid Prescribing to Save Lives and Prevent Abuse," which satisfies the new opioid prescribing CME requirement. Attire for all functions is business or resort casual.

Accommodations - Reserve Your Room Prior to June 19

The historic, four-diamond rated Omni Grove Park Inn Resort welcomes the return of the NC/SC Societies of Otolaryngology with its world-class spa, golf and tennis, several dining outlets, and new shops featuring local mountain artisan crafts, food and gifts. To secure your hotel accommodations, please go to https://www.omnihotels.com/hotels/asheville-grove-park/meetings/nc-society-of-otolaryngology-and-head-and-neck-surgery, or call (800) 438-5800; be sure to reference the Otolaryngology Society. A deposit for the first night's rate plus taxes is required; the group rate is $289 per night, plus $25 resort charge and taxes, single or double occupancy. The resort charge includes in-room high speed Internet access, access to the fitness center, and guided history tour of the resort. Surcharges apply for guaranteed upgrades to Mountain View rooms. Please be aware that if you check out prior to your reserved checkout date, the resort will charge an early departure fee of one night's room and tax. Current overnight parking charges are $15 for self-parking or $22 for valet parking. Our block of rooms will be released June 19, and the resort is likely to sell out, so you are urged to make your reservation promptly.

Kids' Camp/Kids' Night Out

Families are welcome at the Assembly. The Omni Grove Park Inn Resort provides full-day, half-day, and evening children's programs for ages 5 and up, as well as baby-sitting services. Call (828) 398-3814 for prices and details and to register your children in advance.

Questions?

Contact the NCSOHNS office at (919) 833-3836 or nlowe@ncmedsoc.org.

SCHEDULE

FRIDAY, July 20

11:00am-6:00pm	Registration
12:55pm-5:30pm	**Scientific Session**
12:55pm	Welcome and Introductions (W. Cooper Scurry, Jr., MD, NCSOHNS President, and Carlton Zdanski, MD, FAAP, FACS, NCSOHNS President-Elect and Program Chair)
Attending Presentations:	
1:00pm	Ethics in Otolaryngology: The Surgeon-Patient Relationship (Roger Cole, MD, MA, FACS)
1:15pm	Measuring Quality in Allergy Care (Merritt Seshul, MD, FACS, FAAOA)
1:30pm	Updates in Sinusitis in the Era of Clinical Guidelines (Adam Kimple, MD, PhD)
1:45pm	Contemporary Analysis of Otolaryngic Allergy (Will Harrill, MD, FACS and Harold C. "Rick" Pillsbury, III, MD, FACS, FAAOA)
2:00pm	Opioid Use after Endoscopic Sinus Surgery (David Jang, MD)
2:15pm-2:45pm	Break / Networking
2:45pm	Minimally Invasive Anterior Skull Base Surgery (Brian Thorp, MD)
3:00pm	Changes in Infant Swallow Function throughout the Modified Barium Swallow Studies in the Pediatric Population (Clarice Clemmens, MD)
3:15pm	Update on Balloon Eustachian Tuboplasty (Calhoun Cunningham, III, MD)
3:30pm	Endoscopic Ear Surgery in the Pediatric Patient (Eleanor Kiell, MD)
3:45pm	Controversies in the Evaluation and Management of Otosclerosis (John McElveen, Jr., MD)
4:05pm	**Panel Discussion: Reputation Defense Management for the Otolaryngologist** (Moderated by David Melon, MD, FACS; panelists: James Benson, MS, Brian Downs, MD, FACS, and Jason Newton, JD)
4:50pm	**Panel Discussion: Evidence for Expansion of Cochlear Implant Candidacy in Adults and Children** (Moderated by Kevin Brown, MD, PhD; panelists: Carlton Zdanski, MD, FAAP, FACS, Brendan O'Connell, MD, and Theodore McRackan, MD)
5:30pm	Adjourn
5:30pm-7:00pm	**Welcome Reception**
	Dinner on your own. Advance reservations are recommended.

SATURDAY, July 21

7:00am-12:00pm	Registration
7:00am-8:30am	Continental Breakfast / Networking
7:00am-8:00am	**NC and SC Society Business Meetings**
7:55am-11:55am	**Scientific Session**
7:55am	Welcome and Introductions (Carlton Zdanski, MD, FAAP, FACS)
8:00am	Advocacy for Patient Care (Rep. Greg Murphy, MD, FACS)
Resident Presentations:	
8:40am	The Role of Sinus Cultures in Children with Blood or Bone Marrow Transplants (Anatoli Karas, MD - Duke)
8:50am	Using National Pediatrics Database for Epidemiological and Outcomes ENT Research (Joshua Horton, MD - MUSC)
9:00am	What Otolaryngologists Should Know about Facial Dysmorphic Disorder (Wesley Stepp, PhD - UNC)
9:10am	Microsurgical Reconstruction following Head and Neck Oncologic Resection in Pediatric Patients (Gileno Filho, MD - Wake Forest)
9:20am	Primary Surgery vs. Radiotherapy for Early Stage Oral Cavity Cancer (Mark Ellis, MD - MUSC)
9:30am	Sex Bias in Otolaryngology Clinical Research: Current Status in the 21st Century (Zainab Farzal, MD - UNC)
9:40am	Discussion
10:00am-10:30am	Break / Networking
Keynote Presentation:	
10:30am	The Evolution of Candidacy for Cochlear Implantation (Harold C. "Rick" Pillsbury, III, MD, FACS, FAAOA)
Resident Presentations:	
11:15am	Pyridostigmine for the Reversal of Severe Adverse Reactions to Botulinum Toxin in Children (Ryan Boerner, MD - MUSC)
11:25am	Outcomes of Transorbital Neuroendoscopic Surgery Using the Superior Eyelid Approach (Parth Shah, MD - UNC)
11:35am	Osseointegrated Implants for Auricular Prostheses: An Alternative to Autologous Repair (Tawfiq Khoury, MD - Duke)
11:45am	Masseteric Nerve Transfer for Facial Paralysis: Review and Method Analysis (Alex Murphey, MD - MUSC)
11:55am	Adjourn
Free afternoon	
12:45pm	Optional Tours (see separate page) (subject to minimum attendance; pre-registration required)
1:00pm	Optional Golf Outing (includes boxed lunch; pre-registration required)
6:30pm-9:00pm	**Buffet Dinner and Musical Entertainment on the Vanderbilt Terrace** – Families Welcome! (pre-registration required)

SCHEDULE

SUNDAY, July 22

7:00am-10:30am	Registration
7:00am-8:00am	Continental Breakfast / Networking
7:55am-11:45am	**Scientific Session**
7:55am	Introductions (Carlton Zdanski, MD, FAAP, FACS)
8:00am	Defining Quality and Minimizing Morbidity in Head and Neck Free Flap Reconstruction (Samip Patel, MD)
8:15am	The Forehead Odyssey: From Old to New (and Back) (Madison Clark, MD, FACS)
8:30am	Globus and Muscle Tension Dysphonia: New Options for Management (Gina Vess, MA, CCC-SLP and Julie Blair, MA, CCC- SLP, BCS-S)
8:45am	Strategic Planning Principles: Tools to Solve the Challenges We Face in Medicine (Will Harrill, MD FACS)
9:00am	The American Board of Otolaryngology Update on Continuing Certification (MOC) (Mark Weissler, MD, FACS)
9:15am	Using Data Visualization Techniques to Accelerate and Improve Resident Recruiting and Selection Processes (Kristine Schulz, DrPH, MPH)
9:30am-10:00am	Break / Networking
10:00am	Should We Work Up Small Incidental Thyroid Nodules Found on CT? A Cost-Effectiveness Analysis (Dan Rocke, MD, JD, FACS)
10:15am	When Should I Send My Patient for a Cochlear Implant Evaluation? (Theodore McRackan, MD)
10:30am	Lipoblastoma (Edward Doyle, III, MD - Resident, Wake Forest)
10:45am	Opioid Prescribing to Save Lives and Prevent Abuse (Christopher Grubb, MD)
11:45am	Closing Remarks (W. Cooper Scurry, Jr., MD)
11:55am	Adjourn

OPTIONAL SATURDAY ACTIVITIES

Activity registrations must be received no later than July 10. Minimum numbers apply. Pre-registration is required.

Golf Outing: The Grove Park Inn's par-70 course, designed by Donald Ross, was named by Golf Digest as "one of the ten best courses in the United States that is 100 years old or more." Fees include green fees, cart, boxed lunch, beverages and prizes. $150 per person. Note: Register for golf outing on Meeting Registration Form; fees to be paid to NCSOHNS.

Whitewater River Rafting: No other sport combines teamwork, fun and outdoor adventure like a trip down the river. Enjoy an exciting and challenging raft trip through the Class I to III rapids of the French Broad River, or Class I-IV of the Pigeon River, depending on river conditions. Children must be at least eight years old to participate; a parent or guardian will be required to sign waivers for youths under 18 years of age. Fees include transportation, professional guide, equipment, all inclusive lunch, taxes and gratuity. $99 per person.

Asheville Micro-Brewery Tour: Boasting more breweries per capita than any other city in the U.S., roughly 100 local beers can be found in Asheville, earning it the name "Beer City USA." This tour includes three micro-brewery tours (Highland Brewery, Hi Wire Big Top and Catawba, subject to change based on final numbers) and a sampling of three to four beers at each location. Fees include transportation, trained guide, tours and tastings, bottled water and snacks, and boxed lunch. $89 per person.

Navitat Canopy Zip Line Adventure: Located in a stunning area of forested mountain property just minutes north of Asheville, this course features over one mile of suspended cable with ten exhilarating zip lines (including one that soars 200 feet above the forest floor and another that is 1100 feet in length), artfully-crafted platforms nested in large native trees, and three short hikes. At least two professional canopy rangers, who participate in ongoing, rigorous training and are certified in First Aid, CPR, and AED use, accompany small groups. They are members of the American National Standards Institute-accredited Association for Challenge Course Technologies. Participants should be in moderate to good physical condition, between 90 and 250 pounds, 10 years old and over, able to walk one mile, able to reach over their head for the zip line speed control and braking, have the strength to pull their weight along the cable, and must sign a Participation Agreement and release of liability. Legal guardians must sign waivers for youths under 18 years of age. Fees include transportation, all necessary equipment including helmets, gloves, full-body harnesses, thorough training and practice sessions, boxed lunch and beverages. $159 per person.

CHOOSE YOUR ACTIVITY BELOW

Saturday, July 21:

Whitewater River Rafting	$99 per person	12:45pm-6:00pm	# of Guests _____	Total Cost _____
Asheville Micro-Brewery Tour	$89 per person	12:45pm-5:30pm	# of Guests _____	Total Cost _____
Canopy Adventure	$159 per person	12:45pm-6:00pm	# of Guests _____	Total Cost _____

Name(s)_____

Credit Card Billing Address _____

City_____ State_____ Zip_____ Phone_____ Cell_____

E-mail address_____

(Confirmation will be sent via email)

_____ _____ _____

Credit Card Number (MasterCard, Visa or AMEX only) exp date CSC Code

_____

Client's Signature & Date

Cancellation Policy: Cancellations must be received in writing on or before July 14, 2018 for a full refund for Whitewater Rafting or Brewery Tour. There will be no refunds issued for the Canopy Tour and NO refunds will be issued for cancellations received after the date listed above. Accents on Asheville reserves the right to cancel any tour and will issue full refunds if the minimum number of participants for the tour is not met.

Please fax completed form to 828-251-9213 or email form to debb@accentsonasheville.com. If paying by check please send to: Accents on Asheville, 290 Macon Avenue, Asheville, NC 28804. For questions, call 828-251-9013.

NC/SC Otolaryngology and Head & Neck Surgery 2018 Assembly
July 20-22, 2018 - Omni Grove Park Inn Resort - Asheville, NC

Register securely online! Go to http://www.cvent.com/d/dgqnzq or complete and return this form by mail or fax.

PERSONAL INFORMATION (please print)

Name: _____ Degree(s) inc. FACS: _____

First name for badge: _____

Practice name/Affiliation: _____

Address: _____

City/State/Zip: _____

Phone: ( ) _____ Mobile (for emergency): ( ) _____

E-mail: _____

Spouse/guest name, if attending: _____

Child(ren) name(s) and age(s), if attending: _____

Contact in case of emergency: _____ Phone: ( ) _____

Dietary restrictions/accessibility needs: _____

Last four digits of SSN: (required for CME purposes) _____ _____ _____ _____

REGISTRATION FEES 2018 dues must be current.

	PRIOR TO 7/1	AFTER 7/1
☐ NC/SC Member Physician	$275	$350
☐ Non-member Physician/PharmD/PhD	$475	$550
☐ Emeritus/Retired Physician	$175	$225
☐ Resident Physician	$150	$150
☐ Medical Student	$-0-	$-0-
☐ Mid-level Provider (member practice)	$150	$225
☐ Mid-level Provider (non-member practice)	$200	$275

Registration Fees Total $_____

EVENT FEES Preregistration required. Indicate # attending.

_____ Friday Welcome Reception.....$-0-

_____ Saturday Golf Outing (includes lunch).....$150

Preferred pairing: _____

_____

Saturday Dinner/Entertainment:

_____ Registered MD/PharmD/PhD/ Mid-level Provider.....$-0-

_____ Registered Medical Student.....$75

_____ Spouse/Adult Guest of Registrant.....$75

_____ Child(ren) 4-12 years old.....$20

_____ Child(ren) under 4 years old.....$-0-

Event Fees Total $_____

Presentations will be available electronically free of charge for download prior to the meeting. If you prefer to have a printed, paper copy of the lecture handouts, you must pre-order one. The fee for the print version is $25 to cover printing costs. Check below to order a paper syllabus. Additional syllabi will not be available at the meeting.

____ **Printed Syllabus @ $25**

TOTAL FEES: $_____ (Total of registration and event fees above; add $25 for paper syllabus)

PAYMENT (No refunds after July 13.)

Enclosed is check # _____ for $_____ payable to NCSOHNS, or

Credit Card Type: Visa_____ MasterCard_____ (Sorry, American Express is not accepted.) Security Code: _____

Name as it appears on Card: _____

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

Billing Address: _____

Signature: _____

Register securely online, or send this form and payment to:

NCSOHNS, PO Box 27167, Raleigh, NC 27611 / Fax: (919) 833-2023

NCSOHNS
PO Box 27167
Raleigh, NC 27611