North Carolina Neurological Society
2017 Annual Meeting
11 CME hours, including two opioid prescribing CME hours!
February 17-19, 2017
The Pinehurst Resort, Village of Pinehurst

This continuing medical education activity is jointly provided by the North Carolina Neurological Society and the Southern Regional Area Health Education Center
2017 ANNUAL MEETING

TARGET AUDIENCE AND PURPOSE
The North Carolina Neurological Society is pleased to announce its 2017 Annual Meeting, to be held at the historic Pinehurst Resort in Village of Pinehurst, NC. The target audience for this meeting includes neurologists in private practice and in academic medicine, residents in training, physician assistants, nurse practitioners and other midlevel providers. This educational activity will update attendees on the latest medical knowledge available from medical literature, clinical experience and research, to keep practitioners on the forefront of new discoveries and their application to the practice of neurology for the benefit of their patients.

OBJECTIVES
• Describe current therapeutic options in migraine therapy.
• Choose the optimal medication for a patient with multiple sclerosis.
• Discuss important principles of neurovirology pertaining to the Zika virus.
• List dietary treatments that can be considered in epilepsy therapy.
• Describe current concepts in neonatal neurology.
• List mitochondrial disorders in the pediatric patient.
• Explain nutritional factors important in diabetic neuropathy.
• Explain mindfulness and relevant applications for patient care.

CREDIT STATEMENT
AMA PRA Category 1 Credit™ - 11.0 hours
The Southern Regional AHEC designates this live activity for a maximum of 11.0 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 Neurological Society. 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 1.1 Continuing Education Units (11.0 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.
OVERVIEW

MEETING FEATURES
The Annual Meeting program features outstanding faculty who will address current topics of interest to the practicing neurologist. The meeting also includes a networking hub on Friday and Saturday presenting products and services to help the neurology practice. Friday evening includes a welcome reception in the networking hub, followed by a dinner presentation on Mindfulness. Back by popular demand, adult and pediatric tracks will take place Saturday morning. Resident posters will again be on display, and a special lunch forum for residents will be offered on Saturday. On Sunday, fulfill the new opioid prescribing CME requirement with a two-hour presentation. Attire for all functions is business or resort casual.

RESORT FEATURES AND ACCOMMODATIONS
The Pinehurst Resort is a four-diamond, family-friendly resort featuring so much more than its world-class golf courses! Lawn sports, a European-style spa, tennis courts, shops, and a fitness center are onsite, and nearby are antique and pottery shops, upscale boutiques, equestrian activities, museums and more. Advance reservations are required for most resort dining outlets and recreational activities. To secure your accommodations, please use the form in this brochure, or call the Pinehurst Resort at (855) 877-7834. Our block of rooms will be released on January 18; you are urged to make your reservation promptly. Rates are just $172 plus resort fee and taxes, per night. The resort fee covers gratuities, afternoon tea, use of the fitness center, tennis courts, putting green, bicycles, valet and self-parking, and on-demand, on-property transportation. Please be aware that the resort does have a 30-day cancellation policy.

MEETING REGISTRATION
The registration fee for this meeting is $175 for member physicians, $250 for non-member physicians or PharmD, $125 for member PA/NP, and $175 for non-member PA/NP. The fee for emeritus/retired members is $100. Registration fees are waived for residents and medical students. Members of neighboring state societies may register at the NC member rate. Registration fees include electronic versions of presentation handouts, the Friday evening reception and dinner for the participant, two continental breakfasts and breaks. You may register securely online at http://www.cvent.com/d/bvqc4p, or complete the registration form in this brochure and return it by January 15. After that date, registration fees will increase. Please note that refunds of registration fees will not be made after February 10. Refunds, less $25, will be made for cancellations received prior to that date.

AMERICANS WITH DISABILITIES ACT
The NCNS 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 program, please call Nancy Lowe at the NCNS at (919) 833-3836, no later than 10 business days before the date of the activity.

QUESTIONS?
If you have any questions or need assistance, contact the NCNS at (919) 833-3836 or nlowe@ncmedsoc.org.
SCHEDULE

Friday, February 17

3:30-6:30pm  Meeting Registration
5:00-6:30pm  Welcome Reception and Networking
6:30-9:00pm  Dinner and Program (preregistration required)
7:15-7:30pm  Welcome and Introductions: Annette Grefe, MD, President
7:30-8:30pm  Mindfulness – Jeffrey Brantley, MD, DLFAPA

Saturday, February 18

7:00-7:55am  Continental Breakfast and Networking
7:55am-5:00pm Scientific Session
7:55-11:30am Choice of Breakout Sessions
Adult Session
7:55-8:00am Welcome and Introductions: Robert Yapundich, MD, FAAN, Program Chair
8:00-9:00am New and Emerging Therapies in Migraine – Marshall Freeman, MD, FAHS, FAANEM
9:00-10:00am Choosing the Right Drugs to Treat MS – John Scagnelli, MD
10:00-10:30am Break and Networking
10:30-11:30am Neurovirology and the Zika Virus – Karen Roos, MD

Pediatrics Session
7:55-8:00am Welcome and Introductions: Annette Grefe, MD, President
8:00-9:00am Update on Dietary Treatments in Epilepsy – Chon Lee, MD
9:00-10:00am Update on Neonatal Neurology – Monica Lemmon, MD
10:00-10:30am Break and Networking
10:30-11:30am Mitochondrial Disorders in the Pediatric Patient – Muge Gucsavas-Calikoglu, MD, MPH
11:30am-12:30pm Lunch (included in registration)
11:30am-12:30pm Resident Lunch Forum (preregistration required)
12:30-1:00pm Business Meeting – Annette Grefe, MD, President
1:00-1:30pm Legislative Update – Chip Baggett, JD
1:30-2:30pm Nutritional Neurology and Diabetic Neuropathy – Vanessa Baute, MD
2:30-3:00pm Break and Networking
3:00-4:00pm Medicare Update – Antonietta Sculimbrene, MD, MHA
4:00-5:00pm The Neurology of Art – Anjan Chatterjee, MD, FAAN
5:00pm Adjourn
5:15-6:30pm Reception and Optional CME Session: Incorporating Advances in the Management of Epilepsy * (see next page)

Dinner on your own.

Sunday, February 19

7:00-7:55am  Continental Breakfast and Networking
7:55-11:45am Scientific Session
7:55-8:00am Welcome and Introductions: Annette Grefe, MD, President
8:00-9:00am MACRA and Value-Based Reimbursement – Anup Patel, MD
9:00-9:30am AAN: Advocacy to Action – Grant Niver
9:30-9:45am Break
9:45-11:45am Opioid Prescribing: Safe Practice, Changing Lives – Christopher Grubb, MD
11:45am Adjourn
PROGRAM FACULTY

Chip Baggett, JD
North Carolina Medical Society

Vanessa Baute, MD
Wake Forest Baptist Medical Center

Jeffrey Brantley, MD, DLFAPA
Duke Integrative Medicine

Anjan Chatterjee, MD, FAAN
Pennsylvania Hospital - Penn Medicine

Marshall Freeman, MD, FAHS, FAANEM
Headache Wellness Center

Christopher Grubb, MD
East Carolina Anesthesia Associates, PLLC

Muge Gucsavas-Calikoglu, MD, MPH
University of North Carolina at Chapel Hill

Chon Lee, MD
Wake Forest Baptist Medical Center

Monica Lemmon, MD
Duke University Medical Center

Grant Niver
American Academy of Neurology

Anup Patel, MD
Nationwide Children’s Hospital
The Ohio State University College of Medicine

Karen Roos, MD
Indiana University School of Medicine

John Scagnelli, MD
Raleigh Neurology Associates

Antonietta Sculimbrene, MD, MHA
Palmetto GBA

NCNS 2016-17 OFFICERS

Annette Grefe, MD
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Winston-Salem, NC

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Raleigh, NC

Robert A. Yapundich, MD, FAAN
Annual Meeting Program Chair
Raleigh, NC

W. Alan Skipper, CAE
Executive Director
Raleigh, NC

ADDITIONAL CME OPPORTUNITY

* On Saturday after the NCNS session adjourns, you are invited to an optional, CME-certified activity. “Incorporating Advances in the Management of Epilepsy” is designed to provide clinicians with an improved understanding of the efficacy and safety profiles of current and emerging anticonvulsant therapies. It will also provide information on proper patient counseling and education, and enhance adverse-event management in order to achieve seizure control and provide epilepsy patients with an improved quality of life. Heavy hors d’oeuvres will be provided.

This program is not part of the Southern Regional AHEC-accredited program. To register for this session, go to http://www.rockpointe.com/TopicsInNeuroEP.

MARK YOUR CALENDAR!

2018 NCNS Annual Meeting
February 16-18, 2018
Charlotte Marriott City Center
Charlotte, NC
We look forward to welcoming you to Pinehurst! Please take a moment to fill out this reservation form to ensure your accommodations for your upcoming visit. Pinehurst requires that your reservation request form be completed and returned on or before Wednesday, January 18, 2017. Reservation forms received after this date will be processed on a “space-available basis.” Pinehurst consists of a variety of accommodations including the Carolina, Villas, Holly Inn, The Manor and Condominiums. THE RESORT WILL MAKE EVERY EFFORT TO HONOR SPECIFIC ROOM REQUESTS. If your request is not available, the best substitution will be made.

** Should the number of group room reservations exceed what has been contracted for the Carolina, Pinehurst may need to place the additional reservations requests in other lodging accommodations within the Resort.

DAILY RATES: **European Plan** LOCATION: Carolina Specific

Rates are per person, per night and include your lodging only.

(Please specify the number of adults in room)

SINGLE OR DOUBLE OCCUPANCY: $172 per room per night

Arrival Date ___________________________ Departure Date ___________________________

Check-In Time: 4:00 PM - Check-Out Time: 12:00 NOON

RESORT SERVICE FEE & STATE SALES TAX: For your convenience a 10% resort service fee will be added to your account. State sales tax of 6.75% and occupancy tax of 3% are additional. The Resort Service Fee covers the following amenities and services: unlimited use of the fitness center, bicycles, practice putting greens, pitching areas, driving range, in-coming faxes, afternoon tea in the Carolina, self & valet parking, on-call transportation, outdoor pools and beach club (based on seasonal availability). Package meal gratuities for staff in the dining venues as well as the bell and door staff are also included. For non-package meals and beverages in our resort dining outlets a separate 18% service charge is added to your account. Housekeeping and transportation staffs do not participate in the resort service fee. Gratuities in addition to the above and for any other resort staff are at your discretion.

DEPOSIT AND CANCELLATION POLICY: A deposit representing one night’s rate per person is charged at the time the reservation is made. Pinehurst must receive notice of any cancellation at least 30 days prior to date of arrival in order to refund a deposit. All guest rooms will be charged a one night room deposit at the time the reservation is made.

Please complete and fax or mail with deposit to: PINEHURST RESORT, ATTN GROUP RESERVATIONS

FAX: 910-235-8240

PHONE: 855-877-7834

PO BOX 4000

VILLAGE OF PINEHURST, NC 28374-4000

ROOMS TO BE OCCUPIED BY: (Type or Print all names)

Name Address City State Zip

Home Phone (___) ______________ Business Phone (___) ______________ E-Mail ______________________________

SHARING ROOM WITH:

Name Address City State Zip

Home Phone (___) ______________ Business Phone (___) ______________ E-Mail ______________________________

CREDIT CARD INFORMATION TO GUARANTEE RESERVATION:

Credit Card Number_________________________Expiration Date_____/_____ Security Code _______

Card Holder Name _______________________________

Card Holder Authorized Signature: ____________________________

* This signature gives Pinehurst Resort permission to charge a deposit and/or balance to the credit card number provided *

Is the Credit Card for both Guests? _______ Yes or No

Is the Credit Card for final payment? _______ Yes or No

Pkg/Room _____ Svc fee & Tax _____ Incidentals ______
### MEETING REGISTRATION FORM

**February 17-19, 2017 • The Pinehurst Resort • Village of Pinehurst, NC**

Register securely online! Go to [http://www.cvent.com/d/bvqc4p](http://www.cvent.com/d/bvqc4p)

### 1. PERSONAL INFORMATION (Please print.)

Name: _________________________________________________________________________________________  
Degree(s): ________________________________________________

Preferred Name For Badge: ____________________________  Spouse/Guest, if attending: ____________________________

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

Last Four Digits of SSN (required for CME): _____  _____  _____  _____

Practice Name: ________________________________________________________________________________________________________________________

Address: _______________________________________________________________________________________________________________________________

City/State/Zip: _________________________________________________________________________________________________________________________

Phone: (          ) __________________________________________________ Fax: (          ) _______________________________________________________

E-Mail: ________________________________________________________________________________________________________________________________

Home Address: _________________________________________________________________________________________________________________________

Home City/State/Zip: _________________________________________________________________________________________________________________

Emergency Contact: (Name) ________________________________________________ (Phone) _________________________________________________

Accessibility Needs/Dietary Restrictions: ______________________________________________________________________________________________

### 2. REGISTRATION FEES (To qualify for member rate, 2017 dues must be current.)

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<th></th>
<th>Prior to 1/15</th>
<th>After 1/15</th>
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<tbody>
<tr>
<td>Physician-NCNS member</td>
<td>$175</td>
<td>$225</td>
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<tr>
<td>Physician-NCNS non-member, or PharmD</td>
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<td>$300</td>
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<tr>
<td>Emeritus/Retired physician</td>
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<td>$150</td>
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<tr>
<td>Resident/Fellow/Medical student</td>
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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 must pre-order one and pay the $25 fee to cover costs. Check below to order a paper syllabus. Additional syllabi will not be available at the meeting.

_____ Printed Syllabus @ $25

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

- _____ Friday Reception and Dinner Program - registrant @ n/c
- _____ Friday Reception and Dinner Program - adult guest(s) @ $50
- _____ Saturday Lunch Forum for residents, fellows-in-training and students @ n/c

### 4. TOTAL FEES (Total of sections 2 and 3) (No refunds after February 10.)

Enclosed is check # ___________ for $ ___________ payable to NCNS, or Visa _______ MasterCard _______ American Express _______

Name as it appears on Credit Card: __________________________________________________________

Account #: _______________-_____________-_____________-_____________  Exp. Date: ______/_______ CVV#: ________________

Billing Address and Zip Code: ________________________________________________________________

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

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