

## REGISTRATION FOR November 16, 2019 MEETING

The attendance fee is \$50; learners are free.

You can register for the meeting by 1) simply joining or renewing membership to NCTS <https://www.thoracic.org/members/chapters/thoracic-society-chapters/north-carolina/> or 2) using Eventbrite link <https://www.eventbrite.com/o/north-carolina-thoracic-society-14487740217>

Learners and retirees can also register by emailing Roy Pleasants at [ncthoracicsociety@gmail.com](mailto:ncthoracicsociety@gmail.com) For questions about the meeting or the NC Thoracic Society, please contact Jason Thomason, MD ([jwwt@triad.rr.com](mailto:jwwt@triad.rr.com)) or Roy Pleasants, PharmD ([ncthoracicsociety@gmail.com](mailto:ncthoracicsociety@gmail.com)) Additional information can be found at [www.ncthoracic.org](http://www.ncthoracic.org) Onsite reservation will be available.

### FEES

\$50 for all healthcare providers

Free for learners and retirees

Includes administrative costs, continental breakfast, refreshments, and lunch.

### CANCELLATION POLICY

All cancellation requests must be submitted in writing or via email Roy Pleasants at [ncthoracicsociety@gmail.com](mailto:ncthoracicsociety@gmail.com)

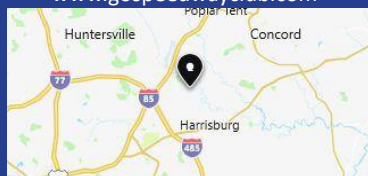
### EVENT CONTACTS

For registration or program questions, please contact Roy Pleasants, PharmD (NC TS Executive Director) at [nccopd@gmail.com](mailto:nccopd@gmail.com)

### DIRECTIONS and PARKING

The Speedway Club  
6th Floor 5555 Concord Parkway  
South Concord, North Carolina 28027  
704.455.3216

[www.gospeedwayclub.com](http://www.gospeedwayclub.com)



The Speedway Club is located in the blue tinted glass building to the right as you enter the parking area directly in front of the Speedway. Numbered parking spaces only apply during Race event days. Parking for the Speedway Club is located on both sides of the Avenue of Flags walkway. There is also a paved area on the far right front that is available for additional parking near the Charlotte Motor Speedway sign. Enter the building from the lower level and take the elevator to the 5th floor for the Ballroom area (King or Queen rooms) or take the elevator to the 6th floor for the Boardroom, 600 Room, and The Speedway Club Restaurant. (Please note that the doors on the 2nd level Ticket Office are locked daily at 5 PM.)

## COMMERCIAL SUPPORT ACKNOWLEDGEMENT

CME support and exhibits through multiple pharmaceutical and scientific instrument companies. A complete list of supporters will be published in the course syllabus and announced at the Symposium.

### CREDIT DESIGNATION

**Accreditation & CME Information:** Novant Health is the continuing medical education provider for this activity.

**Accreditation Statement:** Novant Health is accredited by the NCMS to provide continuing medical education for physicians

**Credit Designation Statement:** This activity has been planned and implemented in accordance with the Essential Areas and policies of the North Carolina Medical Society through the joint providership of Novant Health and the North Carolina Thoracic Society. Novant Health is accredited by the NCMS to provide continuing medical education for physicians. Novant Health designates this live activity for a maximum of 4.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of the participation in the activity.

**Policy on Faculty and Sponsor Disclosure:** Novant Health adheres to NCMS Standards regarding industry support of continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the activity.

**Nurses:** The North Carolina Board of Nursing (NCBON) will accept CMEs that are issued to nurses to meet the Continuing Competence requirements. If audited, the nurse would need to show a copy of certification showing the CME and hours issued. The nurse does not need to get prior approval to take CMEs.

### NORTH CAROLINA THORACIC SOCIETY OFFICERS

Jason Thomason, MD – President (Salem Chest Specialists)

Alexander Sy, MD – Vice-President (Wake Forest University)

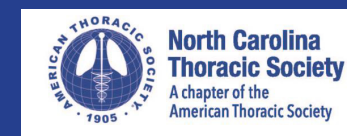
James Davidson, MD, FCCP - Asheville Pulmonary and Critical Care associates

Christina Bellinger, MD – Council Chapter Representative (2017-19) (Wake Forest University)

### 2019 ANNUAL MEETING HOST

Jaspal Singh, MD – Atrium Health

# 2019 NC Thoracic Society Annual Educational Conference Saturday – November 16, 2019 The Speedway Club, Charlotte Motor Speedway Concord, NC



### CREDIT DESIGNATION

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 Novant Health and North Carolina Thoracic Society. Novant Health is accredited by the ACCME to provide continuing medical education for physicians.

Novant Health CME designates this live activity for a maximum of 4.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.



## PROGRAM OVERVIEW

This continuing medical education program is the annual educational conference of the NC Thoracic Society. Healthcare providers (both members of the Society and non-members) engaged in lung health are invited.

On Saturday November 16, while enjoying the view of the Speedway, participate a high-quality educational conference that provides cutting edge information on sedation and mechanical ventilation in the ICU, updates on low-dose CT scanning for lung cancer, and current reviews on sarcoidosis and pulmonary hypertension.

In addition, case and research presentations by pulmonary fellows from each of the training programs will be provided. Our program will begin with a keynote speaker from Vanderbilt University, Wes Ely, MD on critical care medicine. If interested, we have a business meeting, reception, and dinner late afternoon/evening November 15, 2019.

## OBJECTIVES

**The overall goals of this program are to enhance learner's knowledge and their ability to incorporate evidence-based medicine and best practices into their work settings and communities. At the conclusion of this activity, the participant should be able to:**

- 1) Understand adverse outcomes associated with improper sedation in the ICU setting
- 2) Discuss effects of excessive and prolonged use of mechanical ventilation in the ICU
- 3) Understand latest evidence on lung protective ventilation strategies
- 4) Review the evidence and risk/benefits of lung cancer screening
- 5) Discuss updates in sarcoidosis with respect to its epidemiology, clinical presentation, diagnosis and treatment
- 6) Outline a research project that will explore the immune responses underlying the relationship between lung injury, muscle wasting and the response to exercise interventions in preclinical models
- 7) Identify the role of GAK inhibition on function of alveolar epithelial stem cells
- 8) Understand the current clinical classification of pulmonary hypertension as well as current treatment guidelines and new clinical trial data.

## AGENDA (November 16, 2019)

**7:15-8:00** REGISTRATION, EXHIBITS, FOOD (Rm 600, 6th Floor)

**MORNING GENERAL SESSION (Speedway Club Ballroom 5th Floor)**

**8:00** Welcome – Jason Thomason, MD – President and Alex Sy, MD – Vice-President NC Thoracic Society

**8:15** Keynote: A New Frontier in Critical Care: Saving the Injured Brain - Wes Ely MD (Vanderbilt University)

**9:00** Update on Mechanical Ventilation – Neil MacIntyre, MD (Duke University)

**9:45** Use of Low Dose CT Scanning for Lung Cancer Screening – Christina Bellinger, MD (Wake Forest University)

**10:15** Panel Discussion

**10:30** Break/Exhibits (6th Floor)

**10:50** Pulmonary Fellow Case and Research Presentations

Christine Bates, MD (Duke University)

Jennifer Krall, MD (Wake Forest University)

Komal Parikh, MD (East Carolina University)

Blair Wendlandt, MD (UNC at Chapel Hill)

**11:50** Lunch/Exhibits (Club Restaurant and Room 600 on 6th Floor)

**AFTERNOON GENERAL SESSION (Speedway Club Ballroom 5th Floor)**

**12:50** Update on Sarcoidosis - Ogugua Obi, MD (East Carolina University)

**1:35** Year in Review – Pulmonary Hypertension – James Ford, MD (UNC Chapel Hill)

**2:20** Adjourn



## TARGET AUDIENCE

Healthcare providers including physicians (pulmonologists, thoracic surgeons, primary care, ect), mid-level practitioners (NP, PA), nurses, pharmacists, respiratory therapists, pharmaceutical industry professionals, and public health practitioners. Members of the North Carolina Thoracic Society as well as non-members are welcome to attend.

## FACULTY

**Christine Bates, MD** - Fellow - Division of Pulmonary, Allergy, & Critical Care Medicine, Duke University, Durham, NC

**Christina Bellinger, MD** - Section of Pulmonary, Critical Care, Allergy, & Immunologic Diseases, Wake Forest University, Winston Salem, NC

**Wes Ely, MD** - Department of Medicine, Section on Allergy, Pulmonary, and Critical Care Medicine Vanderbilt University School of Medicine, Nashville, Tennessee

**James Ford, MD** - Division of Pulmonary Disease & Critical Care Medicine, UNC at Chapel Hill, NC

**Jennifer Krall, MD** - Fellow -- Section of Pulmonary, Critical Care, Allergy, & Immunologic Diseases, Wake Forest University, Winston Salem, NC

**Neil MacIntyre, MD** - Division of Pulmonary, Allergy, & Critical Care Medicine, Duke University, Durham, NC

**Ogugua Obi, MD** - East Carolina University Division of Pulmonary & Critical Care and Sleep Medicine, Greenville, NC

**Komal Parikh, MD** - Fellow - Division of Pulmonary, Critical Care & Sleep, East Carolina University, Greenville, NC

**Blair Wendlandt, MD** - Fellow - Division of Pulmonary Diseases & Critical Care Medicine, UNC at Chapel Hill, Chapel Hill, NC

## Planning Committee

**M. Brad Drummond, MD, MHS** - Division of Pulmonary Diseases & Critical Care Medicine, UNC at Chapel Hill

**Roy Pleasants, PharmD** - North Carolina Thoracic Society and Division of Pulmonary Diseases & Critical Care Medicine, UNC at Chapel Hill, Chapel Hill, NC (Executive Director North Carolina Thoracic Society)

**Alex Sy, MD** - Section of Pulmonary, Critical Care Allergy, & Immunologic Diseases, Wake Forest University, Winston Salem, NC (Vice President North Carolina Thoracic Society)

**Jason Thomason, MD** - Salem Chest Specialists, Novant Health System, Winston Salem, NC (President North Carolina Thoracic Society)