

2022 NC Thoracic Society Annual Educational Conference

Saturday – March 26, 2022

Doubletree Biltmore Hotel, Asheville, NC



**North Carolina
Thoracic Society**
A chapter of the
American Thoracic Society



CREDIT DESIGNATION

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 **4.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of the participation in the activity.

PROGRAM OVERVIEW

This continuing medical education conference is the annual educational meeting of the NC Thoracic Society. It is hosted this year by James J Davidson, MD, President of the North Carolina Thoracic Society and a pulmonologist with Asheville Pulmonary and Critical Care Associates. The program covers several current topics including an update on lung cancer screening by the current Vice President of the American Thoracic Society and Professor at the University of North Carolina Chapel. A presentation and discussion on ECMO will be led by Craig Rackley, MD (Pulmonary, Duke Univ) and James Madden, MD (Cardiothoracic Surgeon, Mission St Joseph). Chad Marion, MD (Wake Forest University) will present on update on non-CF bronchiectasis. Following will be a presentation by Jimmy Turner, MD on physician burnout. Lastly, there is a session of brief presentations by pulmonary fellows from pulmonary fellowship training programs in North Carolina.

Non-CME activities include: All attendees - exhibits by pharmaceutical companies. Business meeting Friday afternoon/evening.

INFO FOR VIRTUAL ATTENDEES WILL BE SENT IN ADVANCE OF THE MEETING

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. Review and implement new USPSTF 2021 recommendation for annual screening for the early detection of lung cancer.
2. Outline current management strategies for patients requiring ECMO for acute respiratory failure.
3. Outline current management strategies for non-cystic fibrosis bronchiectasis.
4. Discuss physician burnout and recognize steps that can be taken to decrease its impact.
5. Understand clinical cases and research projects presented by pulmonary fellows currently involved in their training.

TARGET AUDIENCE

Healthcare providers include physicians (pulmonologists, thoracic surgeons, primary care, ect), mid-level practitioners (NP, PA), nurses, pharmacists, respiratory therapists, and public health practitioners.

REGISTRATION

Eventbrite

<https://www.eventbrite.com/e/the-north-carolina-thoracic-societys-2022-annual-educational-conference-tickets-217542193557>

OR

By joining or renewing membership to NCTS <https://www.thoracic.org/members/chapters/thoracic-society-chapters/north-carolina/> (registration automatically pays for attendance to meeting)

Onsite reservation will be available

FEES

\$50 for all healthcare providers

Free for learners and retirees (email Roy Pleasants at ncthoracicsociety@gmail.com to register)

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

CANCELLATION POLICY

All cancellation requests must be submitted in writing or via email to ncthoracicsociety@gmail.com. Refunds will be provided if submitted 2 weeks in advance.

EVENT CONTACTS

For registration or program questions, please contact James J Davidson, MD or Roy A. Pleasants, PharmD at ncthoracicsociety@gmail.com.

FACILITY

Doubletree by Hilton Biltmore. Meeting contact: Herb Arnold at 828-210-8290. A limited number of blocked rooms are available for Friday and Saturday nights (March 25, 26)



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.

Continuing Education Credit for Nurses and Respiratory Therapists

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.

Respiratory Therapists: The North Carolina Respiratory Care Board will accept ACCME's pertinent to provision of care by Respiratory Therapists

AGENDA (March 26, 2022)

7:15 – 8:00 REGISTRATION/EXHIBITS

GENERAL SESSION (Burghley Ballroom)

- 8:00 Welcome – James J Davidson, MD – Past-President/Host, Mashaal Al-Hegelan, MD President**
- 8:15 Key Note: Update on Lung Cancer Screening– M. Patricia Rivera, MD (UNC CH, Vice President – American Thoracic Society)**
- 9:00 ECMO for Acute Respiratory Failure: Lessons learned from H1N1 to COVID-19. Craig R. Rackley, MD (Duke University)**
- 9:40 ECMO Discussion – Jesse L. Madden, MD (Mission St Joseph) and Craig Rackley, MD**
- 10:00 Break/Exhibits**
- 10:25 North Carolina Thoracic Society’s Clinician of the Year Award**
- 10:40 Physician Burnout – Jimmy Turner, MD (Wake Forest University and The Physician Philosopher)**
- 11:20 Updates on the Management of non-CF Bronchiectasis – Chad Marion, MD, PhD (Wake Forest University)**
- 12:00 Lunch/Exhibits**
- 12:45 Pulmonary fellow case and research presentations**
- Matt Makowski, MD (Duke) – Carbon Tetrafluoride as a Breathing Gas in a Hyperbaric Environment**
- Aaron Vose, MD (Duke) – Utility of Impulse Oscillometry among Obese Individuals**
- Sulaiman Tijani, MD (ECU) – TBA**
- Benjamin Sines, MD (UNC CH) – ProVent-14 Score and the COVID-19 population**
- Adam Schertz, MD – (WFU) -Use of the Epic Sepsis Prediction Model in a Single Health System**
- 2:15 Adjourn CME**

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FACULTY

M. Patricia Rivera, MD (Keynote) - Division of Pulmonary Diseases & Critical Care Medicine, UNC at Chapel Hill, Chapel Hill, NC and Vice-President of the American Thoracic Society, Chapel Hill, NC

Jesse Madden, MD, MSCI, FACS - Cardiothoracic Surgery, Mission St Joseph Hospital, Charles George VA Medical Center and Asheville Heart, Asheville, NC

Matt Makowski, MD - Fellow - Division of Pulmonary, Allergy, & Critical Care Medicine, Duke University, Durham, NC

Chad Marion, PhD, MD - Section of Pulmonary, Critical Care, Allergy, & Immunologic Diseases, Wake Forest University, Winston Salem, NC

Craig Rackley, MD - Division of Pulmonary, Allergy, & Critical Care Medicine, Duke University, Durham, NC

Adam Schertz, MD – Fellow - Section of Pulmonary, Critical Care, Allergy, & Immunologic Diseases, Wake Forest University, Winston Salem, NC

Benjamin Sines, MD – Fellow - Division of Pulmonary Diseases & Critical Care Medicine, UNC at Chapel Hill, Chapel Hill, NC

Sulaiman Tijani, MD - Fellow - Division of Pulmonary, Critical Care & Sleep, East Carolina University, Greenville, NC

Jimmy Turner, MD – Department of Anesthesiology, Wake Forest University School of Medicine and The Physician Philosopher

Aaron Vose, MD – Fellow - Division of Pulmonary, Allergy, & Critical Care Medicine, Duke University, Durham, NC