

2014 CAROLINAS COPD SYMPOSIUM

JULY 23, 2014

BONNIE E. CONE CENTER, UNC CHARLOTTE

CHARLOTTE, NC

**SPONSORED BY THE DUKE UNIVERSITY OFFICE OF CONTINUING MEDICAL EDUCATION, NC
COPD TASKFORCE, AND UNC CHARLOTTE DEPARTMENT OF PUBLIC HEALTH SCIENCES**

PROGRAM COCHAIRS

ROY A. PLEASANTS, PHARM D

JILL OHAR, MD

CHARLIE STRANGE, MD

ANDREW HARVER, PH D

PROGRAM OVERVIEW: THIS DAYLONG CONTINUING EDUCATION SYMPOSIUM PROVIDES A WIDE RANGE OF CURRENT TOPICS TO HELP BOTH HEALTHCARE AND PUBLIC HEALTH PROVIDERS OPTIMIZE THE PREVENTION, RECOGNITION, AND MANAGEMENT OF COPD. ATTENDEES OF THE 2013 CAROLINAS COPD SYMPOSIUM WERE ASKED TO PROVIDE THE 3 MOST IMPORTANT INTERVENTIONS LIKELY TO IMPACT COPD OUTCOMES AND THEY WERE: 1) SMOKING CESSATION, 2) EXERCISE, AND 3) PATIENT EDUCATION ABOUT DISEASE AND THERAPIES. WE LISTENED AND THE SYMPOSIUM'S 12 EXPERT FACULTY AND 17 LECTURES/WORKSHOPS WILL COVER THESE AND OTHER CURRENT ISSUES AFFECTING COPD SUGGESTED BY LAST YEARS' ATTENDEES. TOPICS WILL BE RELEVANT FOR THE INDIVIDUAL PATIENT, THE MEDICAL PRACTICE SETTING, LOCAL COMMUNITY, INSTITUTION, AND HEALTHCARE SYSTEM. THERE WILL ALSO BE A GLOBAL PERSPECTIVE OF COPD IN CHINA, THE COUNTRY CONTAINING THE WORLD'S LARGEST COPD POPULATION. TO FACILITATE INTERACTION BETWEEN FACULTY AND ATTENDEES, EACH GENERAL SESSION LECTURE WILL ALLOW FOR 10 MINUTES OF QUESTIONS AND CONCURRENT WORKSHOPS IN THE AFTERNOON WILL ALSO FACILITATE DISCUSSION. THE TARGET AUDIENCE WILL INCLUDE ALL TYPES OF HEALTHCARE AND PUBLIC HEALTH PROVIDERS FROM SOUTH AND NORTH CAROLINA; COPD PATIENTS ARE ALSO WELCOME TO ATTEND. CONTINUING EDUCATION (ACCME, ACPE, AND RESPIRATORY THERAPIST CE CREDITS) WILL BE PROVIDED. COME JOIN US FOR THE DAY TO LEARN MORE ABOUT COPD AND HOW TO IMPACT OUTCOMES OF THE MOST PREVENTABLE MAJOR CAUSE OF DEATH IN THE USA.

OVERALL LEARNING OBJECTIVES

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

1. Understand the perspective of the COPD patient
2. Explain key points concerning diagnosis, staging, and management of COPD according to the 2013 GOLD and US COPD Foundation Guidelines
3. Describe the role of dyspnea in COPD and the factors that influence the perception of dyspnea
4. Discuss the role and impact of exercise in the domiciliary and rehabilitation settings
5. Describe new drug therapies and new information on drugs used in the treatment of COPD
6. Discuss the diagnosis, pulmonary manifestations, and treatment of alpha-1 antitrypsin deficiency
7. Explain the key issues associated with end-of-life in the COPD patient population
8. Understand the epidemiology and management of COPD in China
9. Describe the development and implementation of a COPD/asthma Home Transitional Care Team Model at a Veterans Administration medical center
10. Understand the role and application of spirometry in the COPD patient
11. Describe what steps can be taken to screen for undiagnosed COPD in healthcare and community settings and the impact of such interventions
12. Describe educational tools available for COPD patients and how to access them
13. Demonstrate proper steps in teaching patients correct use of inhalational devices

Registration/Exhibits

7:00 - 8:00 am

General Session

8:00 - 8:15 am Introduction – COPD Patient

8:15 – 8:30 Update on GOLD and US COPD Foundation COPD Guidelines – Charlie Strange, MD

8:30 – 9:05 Dyspnea in the COPD Patient - Andrew Harver, PhD

9:05 – 9:40 The Role of Exercise in COPD – Connie Paladenech, RRT, RCP

9:40 – 10:05 Break/exhibits

10:05 – 10:35 Palliative Care in COPD – Jill Ohar, MD

10:35 – 11:05 Alpha-1 Antitrypsin Deficiency in COPD - Charlie Strange, MD

11:05 – 12:00 COPD in China – Gao Jinming, MD, PhD

12:00 – 1:00 Lunch/exhibits

1:00 – 1:35 Update on the Pharmacological Management of COPD – Jim Donohue, MD

1:35 – 2:10 Innovative Approaches to Smoking Cessation in the Patient-Centered Medical Home–
Scott Strayer, MD, MPH

2:10 – 2:45 Institution-based Tobacco Cessation Efforts at MUSC - Matt Carpenter, PhD

2:45 – 3:20 COPD/Asthma Home Transitional Care Models – Roy Pleasants, PharmD

Breakout Sessions 3:25 – 4:25 PM

Spirometry in COPD – George Cooper, RRT

COPD Patient Educational Tools for Healthcare providers – Roy Pleasants, PharmD

Clinical Pearls in COPD – Charlie Strange, MD and Jim Donohue, MD

Screening for COPD in the Practice and Community Settings - Jill Ohar, MD

How to Build Smoke-free Communities – Sally Herndon, MPH

Teaching Patients How to Use Inhalational Devices – Andrew Woods, PharmD

Faculty

Matt Carpenter, PhD – Dept of Psychiatry and Behavioral Sciences – Medical University of South Carolina, Charleston SC (carpente@musc.edu)

George Cooper, RRT – Novant Health Forsyth Medical Center, Winston Salem, NC
(GBC005@novanthealth.org)

Jim Donohue, MD – Division of Pulmonary and Critical Care Medicine, UNC – Chapel Hill, Chapel Hill, NC (james_donohue@med.unc.edu)

Jinming Gao, MD, PhD – Division of Pulmonary Medicine, Peking Union Medical University, Beijing, CN
(gjinming@yahoo.com)

Andrew Harver, PhD – Department of Public Health Sciences – UNC Charlotte, Charlotte, NC
(arharver@uncc.edu)

Sally Herndon, MPH – NC Tobacco Prevention and Control Branch, NC Div of Public Health
(sally.herndon@dhhs.nc.gov)

Jill Ohar, MD - Section of Pulmonary, Critical Care, Allergy, and Immunologic Diseases, Wake Forest University, Winston Salem, NC (johar@wfubmc.edu)

Connie Paladenech, RRT, RCP - Cardiac and Pulmonary Rehabilitation and Pulmonary Function Laboratory Wake Forest Baptist Health, Winston Salem, NC (cpaladen@wakehealth.edu)

Roy Pleasants, PharmD – Campbell University College of Pharmacy and Health Sciences, Duke University Pulmonary Division, and Durham VA Medical Center Depts of Pharmacy and Pulmonary Medicine (roy.pleasants@duke.edu)

Charlie Strange, MD - Division of Pulmonary, Critical Care, Allergy and Sleep Medicine, Medical University of South Carolina, Charleston SC (strangec@musc.edu)

Scott Strayer, MD, MPH – Division of Family Medicine, USC School of Medicine, Columbia, SC
(Scott.Strayer@uscmed.sc.edu)

Andrew Woods, PharmD – Wingate University College of Pharmacy, Wingate NC

Brooke Yeager, MSc, RRT – SCTR Nexus, Medical University of South Carolina, Charleston, SC
(yeagerbe@musc.edu)

TARGET AUDIENCE

This program is designed for physicians (primary care, pulmonologists, hospitalists, allergists, ED), public health providers, nurses, nurse practitioners, physician assistants, respiratory therapists, and pharmacists involved in the prevention, treatment, and management of patients with COPD. Providers from North Carolina and South Carolina will be invited. Symposium announcements will be sent to providers in the Duke University Health System as well as many academic centers, healthcare organizations, and public health departments in both states and we will also target past symposium participants.