COPD: Managing Individual Patients and Populations

Friday, April 20, 2018
Beachwood, OH

- Outstanding speakers
- Learn about Alpha-1 antitrypsin deficiency
- Discuss the nuances in patient presentation
- Learn how to implement COPD care management programs
- Earn MOC and CME at the same time!

Register Today! ccfcme.org/COPD
Join us in Cleveland for a one-day symposium on COPD: Managing Individual Patients and Populations

Chronic obstructive pulmonary disease (COPD) is a common chronic respiratory ailment and is a major driver of health care expenditure. Creating care plans for patients with COPD requires concurrent attention to nuances in disease presentation as well as application of multidisciplinary resources to optimize health care utilization. This symposium will discuss the recent advances in the care of patients with COPD and the current concepts in multidisciplinary COPD management programs.

Who Should Attend
This activity is designed for pulmonology, family medicine, and internal medicine physicians, nurses, nurse practitioners, physician assistants, respiratory therapists, and other health care professionals.

By Attending, You Will Be Able To
• Describe the advances in pharmacotherapy, long-term oxygen use, imaging studies, endobronchial valves, and surgical therapy for COPD; summarize their implications for clinical practice
• Discuss the recent advances and patient selection in lung volume reduction modalities in emphysema
• Summarize knowledge and clinical impact of alpha-1 antitrypsin deficiency
• Recognize the potential impact of COPD phenotypes on management strategies and incorporate them into COPD care plans
• Review the role of disease management programs and telemedicine in the care of patients with COPD

Activity Director
Umur Hatipoğlu, MD
Associate Professor of Medicine
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Director, Center for Comprehensive Care in COPD
Quality Improvement Officer
Respiratory Institute
Cleveland Clinic

Planning Committee
Richard Rice, RRT, MEd
Coordinator, COPD Research
Respiratory Institute
Cleveland Clinic
Amy Attaway, MD
Respiratory Institute
Cleveland Clinic

Guest Faculty
Antonio Anzueto, MD
Professor
Chief, Pulmonary Section
Director, Pulmonary Function Lab
University of Texas
San Antonio, TX

Surya P. Bhatt, MD
Associate Professor
Medical Director, Pulmonary Function and Exercise Physiology Lab
Medical Director, Remote Pulmonary Rehabilitation Program
Director, UAB Lung Imaging Core
University of Alabama
Birmingham, AL

Jean Bourbeau, MD, MSc, FRCPC
Professor, Department of Medicine, McGill University
Director, McConnan Centre for Innovative Medicine
Director, COPD clinic and Pulmonary Rehabilitation
McGill University Health Centre
Montreal, Canada

Gerard J. Criner, MD, FACP, FACCPC
Chair and Professor, Thoracic Medicine and Surgery
Temple University Hospital
Philadelphia, PA

Jerry A. Krishnan, MD, PhD
Professor of Medicine and Public Health
Associate Vice Chancellor for Population Health Sciences
University of Illinois at Chicago
Chicago, IL

Cleveland Clinic Faculty
Loutfi S. Aboussouan, MD, FCCP
Associate Professor
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Respiratory Institute

Joseph Cicenia, MD, FCCP
Medical Director, Pleural Services
Respiratory Institute

Atul C. Mehta, MD, FACP, FCCP
Professor of Medicine
Buoncore Family Endowed Chair in Lung Transplantation
Respiratory Institute

Sudish Murthy, MD, PhD
Section Head, General Thoracic Surgery
Surgical Director, Center of Major Airway Disease
Thoracic and Cardiovascular Surgery
Heart and Vascular Institute

James K. Stoller, MD, MS
Chairman, Education Institute
Jean Wall Bennett Professor of Medicine
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University
Respiratory Institute
## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Registration, Continental Breakfast, and Exhibits</td>
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<tr>
<td>7:55 am</td>
<td>Welcome and Introduction</td>
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<tr>
<td></td>
<td><em>Umur Hatipoğlu, MD</em></td>
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<tr>
<td>8:00 am</td>
<td>Alpha-1 Antitrypsin Deficiency: Current State and Future Needs</td>
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<td><em>James K. Stoller, MD, MS</em></td>
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<tr>
<td>8:30 am</td>
<td>Management of Stable COPD: Focus on Pharmacotherapy</td>
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<td><em>Loutfi S. Aboussouan, MD</em></td>
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<tr>
<td>9:00 am</td>
<td>Long-term Oxygen Therapy: LOTT to Learn</td>
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<td><em>Gerard J. Criner, MD</em></td>
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<td>9:30 am</td>
<td>Refreshment Break and Exhibits</td>
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<tr>
<td>9:45 am</td>
<td>Phenotyping COPD: Role of Imaging Patients</td>
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<td><em>Surya P. Bhatt, MD</em></td>
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<td>10:15 am</td>
<td>COPD Exacerbations: Does Phenotype Matter?</td>
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<td><em>Antonio Anzueto, MD</em></td>
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<tr>
<td>10:45 am</td>
<td>Panel Discussion: Phenotyping COPD</td>
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<td><em>Loutfi S. Aboussouan, MD; Antonio Anzueto, MD; Surya P. Bhatt, MD;</em></td>
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<td><em>Gerard J. Criner, MD; and James K. Stoller, MD, MS</em></td>
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<td>11:00 am</td>
<td>COPD 30-day Readmissions- Quality Metric or Not?</td>
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<td><em>Jerry A. Krishnan, MD, PhD</em></td>
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<td>11:30 am</td>
<td>COPD Care Management: Who is it for?</td>
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<td><em>Jean Bourbeau, MD</em></td>
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<td>12:00 pm</td>
<td>Lunch and Visit Exhibits</td>
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<td>1:00 pm</td>
<td>Telemedicine in COPD</td>
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<td><em>Surya P. Bhatt, MD</em></td>
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<tr>
<td>1:30 pm</td>
<td>Improving Efficiency of Care in COPD: The Cleveland Clinic Experience</td>
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<td><em>Umur Hatipoğlu, MD</em></td>
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<td>2:00 pm</td>
<td>Panel Discussion: COPD Population Management</td>
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<td><em>Surya P. Bhatt, MD; Jean Bourbeau, MD; Umur Hatipoğlu, MD</em></td>
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<td><em>and Jerry A. Krishnan, MD, PhD</em></td>
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<td>Surgical Therapy for COPD</td>
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<td><em>Sudish Murthy, MD, PhD</em></td>
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<td>3:00 pm</td>
<td>Endobronchial Volume Reduction: Is it Pathophysiologically Indicated?</td>
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<td><em>Atul C. Mehta, MD</em></td>
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<td>3:30 pm</td>
<td>Lung Volume Reduction (coils)</td>
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<td><em>Joseph Cicenia, MD</em></td>
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<td>4:00 pm</td>
<td>Panel Discussion: Lung Volume Reduction</td>
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<td><em>Joseph Cicenia, MD; Atul C. Mehta, MD; and Sudish Murthy, MD, PhD</em></td>
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<td>4:15 pm</td>
<td>Adjourn</td>
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A five-minute question and answer period is included in each speaker’s allotted time.
Registration

REGISTER ONLINE AT www.ccfcme.org/COPD

Fee includes: continental breakfast, refreshment breaks, lunch, and faculty PowerPoint presentations in PDF format, available online.

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<th>On or before February 16, 2018</th>
<th>After February 16, 2018</th>
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<tr>
<td>Physician</td>
<td>$199</td>
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<tr>
<td>Non-Physician</td>
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Visit www.ccfcme.org/COPD for complete registration information.

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET April 19, 2018. Register on site after this date.

In case of cancellation, email notification is required to process your refund. A full refund will be issued if canceled by March 30, 2018. After March 30, 2018, a $50 cancellation fee will be deducted from your refund. No refunds will be issued after April 13, 2018.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any meeting cancellations or changes.
General Information

Location
Cleveland Clinic
Administrative Campus
3175 Science Park Drive, Bldg #4
Beachwood, OH 44122

Recommended Area Hotels
Doubletree Cleveland East/Beachwood
3663 Park East Drive
Beachwood, OH 44122
216.464.5950
Complimentary shuttle to meeting
http://doubletree3.hilton.com

Homewood Suites by Hilton Cleveland-Beachwood
25725 Central Pkwy
Beachwood, OH 44122
800.272.1150
Complimentary breakfast and shuttle to meeting
http://homewoodsuites3.hilton.com

Accreditation
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

American Board of Internal Medicine MOC
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 6.75 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

American Association for Respiratory Care
This program has been approved for 6.75 contact hours Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care. 9425 N. MacArthur Blvd. Suite 100, Irving, TX, 75063. Course #14915200.

Other Health Care Professionals
A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Need More Information?
For further information about these activities, including Americans with Disabilities Act and Faculty Disclosure, contact the Cleveland Clinic Center for Continuing Education.
Local: 216.444.9990
Website: ccfcme.org/COPD
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