Third Annual
Advances in Pulmonary Medicine
CME Symposium

September 16, 2016
7:15 am – 3:30 pm
Prentice Women's Hospital
250 E. Superior St.
Third Floor, Conference Room L South
Chicago, Illinois  60611
Sponsored by Northwestern Medicine
Third Annual
Advances in Pulmonary Medicine
CME Symposium

Course directors
Sangeeta M. Bhorade, MD, and Sharon R. Rosenberg, MD, MS

The existence of gaps between established scientific evidence and actual care gives rise to the need for dedicated knowledge translation. There have been several recent advances in the treatment of patients with various pulmonary conditions, including COPD, cystic fibrosis, IPF, lung cancer, noninvasive ventilation, pulmonary hypertension, pulmonary transplantation and sarcoidosis.

This educational program is designed for pulmonologists and other healthcare providers involved in the care of patients with pulmonary disease. There will be didactic lectures, two hands-on breakout sessions and case discussions. We hope you will join the Northwestern faculty on Friday, September 16 for an informal and interactive discussion.

Program objectives
After attending this educational activity, participants should be able to:

1. Recognize the latest developments in the diagnosis and treatment of pulmonary disorders.
2. Describe the risks and benefits of therapeutic options including clinical trials for patients with lung diseases.
3. Discuss multidisciplinary technological advances in the treatment of patients with lung diseases.
4. Explain the role of lung transplantation in the treatment of patients with advanced lung diseases.

To register online, please visit www.cme.northwestern.edu/conferences. For more information, please contact Sarah Baggs, Continuing Medical Education Administrator, at Northwestern Memorial HealthCare at 312.926.7975.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:15 am</td>
<td>Breakfast and Registration</td>
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<tr>
<td>8:00 am</td>
<td>Plenary Guest Speaker</td>
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<td></td>
<td>Ganesh Raghu, MD</td>
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<tr>
<td>8:45 am</td>
<td>Case Discussion: Multidisciplinary Approach to Diagnosis and Treatment of Interstitial Lung Diseases</td>
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<td></td>
<td>Rishi Agrawal, MD; Jane Dematte D'Amico, MD; David Kamp, MD; Ganesh Raghu, MD; Rishi Raj, MD and Kirtee Raparia, MD</td>
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<tr>
<td>9:15 am</td>
<td>Non-CF Bronchiectasis Case Discussion</td>
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<td>Manu Jain, MD; Michelle Prickett, MD and Ashley Bowen, MS, RD</td>
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<tr>
<td>9:55 am</td>
<td>Refreshment Break</td>
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<td>10:10 am</td>
<td>Influenza</td>
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<td>Richard G. Wunderink, MD</td>
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<tr>
<td>10:35 am</td>
<td>COPD Rehospitalization</td>
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<td>Ravi Kalhan, MD; MS and Sharon R. Rosenberg, MD</td>
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<tr>
<td>11:15 am</td>
<td>Hands-On Breakout Sessions</td>
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<td><strong>Option 1:</strong> Non-Invasive Mechanical Ventilation</td>
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<td>Lisa F. Wolfe, MD</td>
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<td><strong>Option 2:</strong> Radiology Cases</td>
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<td>Rishi Agrawal, MD</td>
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<td>12:30 pm</td>
<td>Small Group Q&amp;A - Working Lunch</td>
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<td>1:15 pm</td>
<td>Out of Proportion Pulmonary Hypertension</td>
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<td>Hector R. Cajigas, MD; Michael J. Cuttica, MD and Sanjiv J. Shah, MD</td>
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<td>1:55 pm</td>
<td>When Sarcoidosis Gets Complicated: Severe Pulmonary and Cardiac Involvement</td>
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<td>Peter H. S. Sporn, MD and Alex B. Chicos, MD</td>
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<td>2:35 pm</td>
<td>Smoking Cessation</td>
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<td>Clara J. Schroedl, MD</td>
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<td>3:00 pm</td>
<td>Lung Transplant and Patient Journey</td>
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<td>Sangeeta M. Bhorade, MD and Hector R. Cajigas, MD</td>
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<td>3:20 pm</td>
<td>Adjournment</td>
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Program course directors

Sangeeta M. Bhorade, MD
Medical Director, Lung Transplant Program
Northwestern Memorial Hospital
Professor of Medicine,
Division of Pulmonary and Critical Care
Northwestern University
Feinberg School of Medicine

Sharon R. Rosenberg, MD, MS
Co-Director, Asthma and COPD Program
Northwestern Memorial Hospital
Assistant Professor of Medicine,
Division of Pulmonary and Critical Care
Northwestern University
Feinberg School of Medicine

Guest faculty

Ganesh Raghu, MD
Professor of Medicine & Lab Medicine (Adjunct)
Division of Pulmonary & Critical Care Medicine
University of Washington
Director, Center for Interstitial Lung Disease,
Sarcoid and Pulmonary Fibrosis Program Co-Director,
Scleroderma Clinic
University of Washington Medicine

Program faculty

Rishi Agrawal, MD
Radiologist
Northwestern Memorial Hospital
Instructor of Medicine, Division of Radiology
Northwestern University
Feinberg School of Medicine

Alexandru B. Chicos, MD
Director of Cardiac Electrophysiology Laboratory
Northwestern Memorial Hospital
Assistant Professor of Medicine, Division of Cardiology
Northwestern University
Feinberg School of Medicine

Ashley Bowen, MS, RD
Clinical Dietitian
Ann & Robert H. Lurie
Children’s Hospital of Chicago

Michael J. Cuttica, MD
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Hector R. Cajigas, MD
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Northwestern University
Feinberg School of Medicine
Program faculty (continued)

Jane E. Dematte D’Amico, MD, MBA
Director, Interstitial Lung Diseases Program
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Professor of Medicine,
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Northwestern University
Feinberg School of Medicine

Manu Jain, MD
Director, Adult Cystic Fibrosis Program
Northwestern Memorial Hospital
Professor of Medicine, Division of Pulmonary and Critical Care and Pediatric Pulmonary and Critical Care
Northwestern University
Feinberg School of Medicine

Ravi Kalhan, MD, MS
Director, Asthma and COPD Program
Northwestern Memorial Hospital
Associate Professor of Medicine, Division of Pulmonary and Critical Care and Preventive Medicine
Northwestern University
Feinberg School of Medicine

David W. Kamp, MD
Associate Chief of Pulmonary and Critical Care
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Professor of Medicine,
Division of Pulmonary and Critical Care
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Michelle Prickett, MD
Associate Director, Adult Cystic Fibrosis Program
Medical Director, Respiratory Care
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Northwestern University
Feinberg School of Medicine

Rishi Raj, MD
Director, Idiopathic Pulmonary Fibrosis Program
Northwestern Memorial Hospital
Associate Professor of Medicine, Division of Pulmonary and Critical Care and Neurology
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Kirtee Raparia, MD
Pulmonary Pathologist
Northwestern Memorial Hospital
Assistant Professor of Medicine, Division of Pathology
Northwestern University
Feinberg School of Medicine

Clara J. Schroedi, MD, MS
Medical Director of Continuing Medical Education
Assistant Director of Honors Program in Medical Education
Division of Pulmonary and Critical Care
Northwestern University
Feinberg School of Medicine

Sanjiv J. Shah, MD
Associate Professor of Medicine, Division of Cardiology
Northwestern University
Feinberg School of Medicine

Peter H. S. Sporn, MD
Professor of Medicine, Cell and Molecular Biology, and Medical Education
Director, Pulmonary and Critical Care Medicine Fellowship Program
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Feinberg School of Medicine

Lisa F. Wolfe, MD
Associate Professor of Medicine, Division of Pulmonary and Critical Care and Neurology
Northwestern University
Feinberg School of Medicine

Richard G. Wunderink, MD
Medical Director, Medical ICU
Northwestern Memorial Hospital
Professor of Medicine,
Division of Pulmonary and Critical Care
Northwestern University
Feinberg School of Medicine
Program location
The program will be held at Northwestern Medicine’s Prentice Women’s Hospital, 250 E. Superior Street, Third Floor, Conference Room L South, Chicago, IL.

Directions and parking
Please visit our website at nm.org for directions to the conference. We offer discounted parking in the garage just south of the hospital at 222 E. Huron Street.

Hotel accommodations
To make a hotel reservation, please call the Hyatt Chicago Magnificent Mile at 312.787.1234. We recommend you make your reservations as soon as possible to ensure accommodations.

Audience
The content of the program is appropriate for pulmonologists and other healthcare providers caring for patients with pulmonary disease.

Registration fee
The fee is $80 for physicians and $40 for trainees, nurses and other healthcare professionals. Breakfast, refreshments and lunch are provided. Space is limited. No refunds after September 5.

Registration procedure
To register online, please visit www.cme.northwestern.edu/conferences. OR complete the registration form and mail it with your check made payable to Northwestern Memorial HealthCare (CME) to the address listed below, prior to September 5, or fax registration form with credit card information to Sarah Baggs at 312.694.2249 (this is a private line).

For additional information:
Northwestern Memorial HealthCare
675 North St. Clair Street, Galter 3-104H
Chicago, IL 60611
PHONE: 312.926.7975
FAX: 312.694.2249
EMAIL: sbaggs@nm.org

Accreditation statement
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit designation statement
The Northwestern University Feinberg School of Medicine designates this educational activity for a maximum of 6.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Family attractions
Prentice Women’s Hospital is located in the heart of Chicago, within walking distance of a variety of restaurants, public transportation and the Magnificent Mile, Chicago’s premier shopping area. For a complete listing of Chicago attractions, visit cityofchicago.org.
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Registration

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Name: __________________________________________ Title: _____________________________

Medical Specialty/Subspecialty: _________________________________________________________________________________

Please choose a breakout session:
☐ Option 1: Non-Invasive Mechanical Ventilation
☐ Option 2: Radiology Cases
☐ MD ($80)     ☐ NP/RN ($40)     ☐ Fellow ($40)     ☐ Other ($40)

☐ Check       ☐ Credit Card

☐ VISA®       ☐ MasterCard®     ☐ American Express®

Card Number: __________________________________________________________________ Exp: ______________________

Hospital Affiliation: __________________________________________________________________________________________

Mailing Address: ______________________________________________________________________________________________

City: __________________________ State: ___________________ ZIP: ______________________

Email: ______________________________________________________________________________________________________

Please Indicate Any Special Needs: ______________________________________________________________________________

Dietary Preferences: ___________________________________________________________________________________________

For more information about Northwestern Memorial Hospital, please visit nm.org.
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