



# Fourth Annual Advances in Pulmonary Medicine

CME Symposium

**Friday, November 10, 2017**

Northwestern Medicine  
Prentice Women's Hospital  
Chicago, Illinois  
7:15 am - 5:00 pm

*Sponsored by Northwestern Medicine*

# Fourth Annual Advances in Pulmonary Medicine CME Symposium

**Course Directors: Sangeeta M. Bhorade, MD, and Sharon R. Rosenberg, MD, MS**

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 and our keynote speaker, **Gregory Tino, MD, Chief, Department of Medicine, Penn Presbyterian Medical Center**, on Friday, November 10, for interactive discussions.

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

- 1) Describe the clinical, radiographic, and pathologic differences in patients with connective tissue disease associated ILD.
- 2) Review the different modalities of treatment in patients with non-cystic fibrosis bronchiectasis.
- 3) Demonstrate use of echocardiography and mechanical ventilation in critically ill patients.
- 4) Explain the role of lung transplantation in the treatment of patients with advanced lung diseases.
- 5) Review new therapies to treat asthma.
- 6) Review evidence for the treatment of pulmonary embolism.
- 7) Explain challenges in managing readmissions for COPD.

For more information, please contact **Sarah Baggs**, Continuing Medical Education Administrator, at Northwestern Memorial HealthCare, at **312.926.7975**.

# Friday, November 10

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|----------|--|
| 7:15 am  | <b>Breakfast and Registration</b>  |
| 8:00 am  | <b>Keynote Speaker</b><br><b>Bronchiectasis: an Update for Clinicians</b><br><i>Gregory Tino, MD</i>   |
| 9:00 am  | <b>Case Discussion: Bronchiectasis</b><br><i>Michelle Prickett, MD, and Gregory Tino, MD</i>   |
| 9:30 am  | <b>New Breakthroughs in Severe Asthma Therapy</b><br><i>Sharon R. Rosenberg, MD, MS</i>  |
| 9:55 am  | <b>Can We Really Prevent COPD Hospital Rehospitalization?</b><br><i>Ravi Kalhan, MD, MS, and Susan R. Russell, MD</i><br>Moderator: <i>Sharon R. Rosenberg, MD, MS</i>   |
| 10:20 am | <b>Refreshment Break</b>   |
| 10:40 am | <b>Multidisciplinary Approach to Acute Pulmonary Embolism</b><br><i>Michael J. Cuttica, MD, MS, Kush R. Desai, MD, and Daniel R. Schimmel, MD, MS</i>  |
| 11:10 am | <b>Novel Approaches to Interstitial Lung Diseases Associated with Connective Tissue Disease</b><br><i>Rishi Agrawal, MD, Sangeeta M. Bhorade, MD, Jane Dematte, MD, MBA, and Anjana V. Yeldandi, MD, FCAP</i>  |
| 11:45 am | <b>Interesting Cases from Northwestern's Chest Imaging Archives</b><br><i>Rishi Agrawal, MD</i>  |
| 12:15 pm | <b>Working Lunch with Round Table Discussion</b>   |
| 1:00 pm  | <b>Sepsis ALERT!</b><br><i>Susan R. Russell, MD, and Joanne Prinz, RN, BSN</i>   |
| 1:30 pm  | <b>ECMO in Influenza</b><br><i>Ankit Bharat, MD, and Richard G. Wunderink, MD</i>  |
| 2:00 pm  | <b>Break</b>   |
| 2:15 pm  | <b>Hands-On Breakout Sessions</b><br><b>Option 1: ECHO in Critical Care</b><br><i>Jyothy Puthumana, MD, and Jeffrey H. Barsuk, MD, MS</i><br><br><b>Option 2: Mechanical Ventilation</b><br><i>Thomas C. Corbridge, MD, Benjamin D. Singer, MD, and James Walter, MD</i> |
| 4:15 pm  | <b>Wine and Cheese Reception</b>   |
| 4:45 pm  | <b>Adjourn</b>   |

# Program Course Directors

## **Sangeeta M. Bhorade, MD**

*Medical Director,  
Lung Transplant Program*  
Northwestern Memorial Hospital  
*Professor 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 Pulmonary and  
Critical Care*  
Northwestern University  
Feinberg School of Medicine

# Keynote Speaker

## **Gregory Tino, MD**

*Chief, Department of Medicine*  
Penn Presbyterian Medical Center  
*Associate Professor of Medicine*  
Perelman School of Medicine at the  
University of Pennsylvania



# Program Faculty

**Rishi Agrawal, MD**

*Assistant Professor of Radiology*  
Northwestern University  
Feinberg School of Medicine

**Jeffrey H. Barsuk, MD, MS**

*Director of Simulation and Patient Safety*  
*Professor of Medicine and Medical Education*  
Northwestern University  
Feinberg School of Medicine

**Ankit Bharat, MD**

*Surgical Director, Lung Transplant Program*  
Northwestern Memorial Hospital  
*Assistant Professor of Thoracic Surgery and Pulmonary and Critical Care Medicine*  
Northwestern University  
Feinberg School of Medicine

**Thomas C. Corbridge, MD**

*Professor of Pulmonary and Critical Care and Physical Medicine and Rehabilitation*  
Northwestern University  
Feinberg School of Medicine

**Michael J. Cuttica, MD, MS**

*Director, Pulmonary Hypertension Program*  
Northwestern Memorial Hospital  
*Assistant Professor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**Jane E. Dematte, MD, MBA**

*Director, Interstitial Lung Disease Program*  
*Associate Chief for Clinical Services*  
Northwestern Memorial Hospital  
*Professor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**Kush R. Desai, MD**

*Assistant Professor of Radiology*  
*Section of Interventional Radiology*  
*Department of Radiology*  
Northwestern University  
Feinberg School of Medicine

**Ravi Kalhan, MD, MS**

*Director, Asthma and COPD Program*  
Northwestern Memorial Hospital  
*Associate Chief for Clinical Research*  
*Associate Professor of Pulmonary and Critical Care and Preventive Medicine*  
Northwestern University  
Feinberg School of Medicine

**Michelle Prickett, MD**

*Associate Director, Adult Cystic Fibrosis Program*  
*Medical Director, Respiratory Care*  
Northwestern Memorial Hospital  
*Assistant Professor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**Joanne Prinz, RN, BSN**

*Clinical Quality Leader*  
*Clinical Quality*  
Northwestern Memorial Hospital

**Jyothy J. Puthumana, MD**

*Associate Professor of Cardiology*  
Northwestern University  
Feinberg School of Medicine

**Susan R. Russell, MD**

*Medical Director, Inpatient Pulmonary Unit*  
Northwestern Memorial Hospital  
*Assistant Professor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**Daniel R. Schimmel, MD, MS**

*Acute Pulmonary Embolism Response Team,*  
*Executive Committee*  
*Pharmacy and Therapeutics Safety Committee, Chair*  
Bluhm Cardiovascular Institute  
*Assistant Professor of Interventional Cardiology*  
Northwestern University  
Feinberg School of Medicine

**Benjamin D. Singer, MD**

*Assistant Professor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**James Walter, MD**

*Clinical Instructor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**Richard G. Wunderink, MD**

*Medical Director, Medical ICU*  
Northwestern Memorial Hospital  
*Professor of Pulmonary and Critical Care*  
Northwestern University  
Feinberg School of Medicine

**Anjana V. Yeldandi, MD, FCAP**

*Associate Professor of Pathology*  
Northwestern University  
Feinberg School of Medicine



### Program Location

The program will be held at Northwestern Medicine Prentice Women's Hospital, 250 East Superior Street, Third Floor, Conference Room L South, Chicago, IL.

### Hotel Accommodations

To make a hotel reservation, please visit [here](#) to find the list of participating hotels who offer a Northwestern discount. We recommend you make your reservations as soon as possible to ensure accommodations.

### 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 East Huron Street.

### 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 \$85 for physicians and \$45 for trainees, nurses and other healthcare professionals. Breakfast, refreshments and lunch are provided. Space is limited. No refunds after October 27.

### Registration Procedure

To register online, please visit [cme.northwestern.edu](#) and click on Conference Calendar. Otherwise, complete the registration form and mail it with your check made payable to Northwestern Memorial HealthCare (CME) to the address listed below, prior to **October 27**, or fax registration form with credit card information to Sarah Baggs, Continuing Medical Education Administrator, 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](mailto:sbaggs@nm.org)

### 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 [choosechicago.com/things-to-do/](#).

### 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 live activity for a maximum of *7.5 AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 5 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.

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# Registration Form

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**Sarah Baggs**  
**C/O Northwestern Memorial HealthCare (CME)**  
675 North St. Clair Street, Galter 3-104H  
Chicago, IL 60611

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Specialty/Subspecialty: \_\_\_\_\_

**Please choose a breakout session:**

- Option 1: ECHO in Critical Care:     Option 2: Mechanical Ventilation:  
  
 MD (\$85)     NP/RN (\$45)     RT (\$45)     Fellow (\$45)

Check One:  Check     Credit Card

Check One:  VISA®     MC®     AMEX®  
Account Number \_\_\_\_\_ Exp Date: \_\_\_\_\_  
Hospital Affiliation(s): \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
Email: \_\_\_\_\_

Please Indicate Any Special Needs: \_\_\_\_\_  
\_\_\_\_\_  
Dietary Preference: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How did you hear about our program?  
 Brochure     E-mail     Website     Word of Mouth     Previous Attendee

