



HEALTH SYSTEM
UNIVERSITY OF MICHIGAN

29TH ANNUAL

Update in Pulmonary & Critical Care Medicine

Friday & Saturday, November 11-12, 2016

The Dearborn Inn, a Marriott Hotel • Dearborn, MI



COURSE OBJECTIVES

At the conclusion of this seminar, participants will be able to:

- apply basic strategies for interpretation of CPETs.
- demonstrate an improved understanding of care for the patient with pulmonary hypertension.
- understand and manage common toxidromes.
- master palliative discussions near the end of life in patients with advanced pulmonary disease or critical illness.
- provide emergent medical care for pregnant women with critical illness.
- understand and implement new sepsis definitions.
- appropriately utilize new oxygen delivery modalities in the ICU.
- implement up-to-date management for patients with ARDS.
- utilize a multidisciplinary approach for diagnostic and management discussions in patients with interstitial lung disease.
- evaluate and manage patients with non-CF bronchiectasis.
- troubleshoot roadblocks in tobacco cessation counseling.
- provide up-to-date diagnostic and therapeutic options for patients with lung cancer.

TARGET AUDIENCE

General internists, pulmonologists, family physicians, intensivists, physicians-in-training, and other allied health practitioners who deal with areas of pulmonary and critical care medicine will find this course of value in their daily practice.

ACCREDITATION

The University of Michigan Medical School is accredited by the Accreditation Council (ACCME) for Continuing Medical Education to provide continuing medical education for physicians. The University of Michigan Medical School designates this live activity for a maximum of 12 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Applications have been submitted to the American Osteopathic Association and the American Academy of Family Physicians for credits. Determination of credit is pending. Other credits by specialty may apply.

M-LINE

M-LINE is a toll-free number for referring physicians and their staff seeking access to clinical services and faculty at the Health System. M-LINE physician representatives work closely with personnel across the Health System to provide efficient, personalized service and will stay on the line with your call until your request is met to your satisfaction.

One number, 24 hours a day, 7 days a week, providing:

- Physician-to-physician consultation
- Appointment scheduling
- Hospital-to-hospital transfer request
- Inpatient status update
- Laboratory, test, and procedure results

M-LINE (800) 962-3555



Friday, November 11, 2016

7:00 am	Registration & Continental Breakfast
7:45	Welcome and Announcements <i>Elizabeth Belloli, MD</i>
8:00	Cardiopulmonary Exercise Testing: Basics and Strategies for Interpretation <i>Helena Schotland, MD</i>
8:50	Update in Pulmonary Hypertension <i>Vallerie McLaughlin, MD</i>
9:40	Break
9:55	Heart Failure in the ICU <i>Keith Aaronson, MD</i>
10:45	Critical Care Toxidromes: Recognition & Management <i>Ronny Otero, MD</i>
11:35	Enhancing Conversations Regarding Goals of Care & End of Life Care <i>John Osterholzer, MD</i>
12:15 pm	Lunch
1:00	Physiology & Clinical Pearls for Critically Ill Pregnant Patients <i>Cosmas Van De Ven, MD</i>
1:40	Neurocritical Care Update 2016 <i>Venkatakrishna Rajajee, MD</i>
2:20	Update in Sepsis <i>Hallie Prescott, MD, MSc</i>
3:00	Break
3:15	High Flow Nasal Cannula in the ICU: When & Why? <i>Robert Hyzy, MD</i>
3:55	Update in Acute Respiratory Distress Syndrome <i>Michael Sjoding, MD</i>
4:35	Challenging ICU Cases: Ask the Experts <i>Robert Hyzy, MD</i> <i>Hallie Prescott, MD, MSc</i> <i>Michael Sjoding, MD</i>
5:15	Session Adjourns

Saturday, November 12, 2016

7:00 am	Registration & Continental Breakfast
7:50	Welcome and Announcements <i>Elizabeth Belloli, MD</i>
8:00	Cases of ILD: A Multi-Disciplinary Approach <i>Elizabeth Belloli, MD</i> <i>Paul Cronin, MB, BCh, BAO, MS</i> <i>Jeffrey L. Myers, MD</i>
9:20	Break
9:35	An Update in Non-Cystic Fibrosis Bronchiectasis <i>Thomas Sisson, MD</i>
10:15	Chronic Respiratory Failure, Home Mechanical Ventilation and Diaphragm Dysfunction: A Case-Based Discussion <i>Jeanette Brown, MD</i>
10:45	Break
11:00	Evidence-Based Interventions to Help Patients Quit Tobacco <i>Alena Williams, CTTS</i> <i>MHealthy Tobacco Consultation Service</i>
11:40	Update in Lung Cancer <i>Gregory Kalemkerian, MD</i>
12:20 pm	Course Adjourns

U-M PROGRAM PLANNING COMMITTEE

Eric S. White, MD

Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine
Medical Director,
Division of Pulmonary &
Critical Care Medicine Clinics

Elizabeth Belloli, MD

Assistant Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

U-M PROGRAM FACULTY & STAFF

Keith Aaronson, MD

Bertram Pitt, MD Collegiate Professor,
Division of Cardiovascular Medicine
Department of Internal Medicine

Elizabeth Belloli, MD

Assistant Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Jeanette Brown, MD, PhD

Assistant Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Paul Cronin, MB, BCh, BAO, MS

Associate Professor,
Department of Radiology
Director,
Cardiothoracic Radiology
Fellowship Program

Robert Hyzy, MD

Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine
Director,
Critical Care Medical Unit

Gregory Kalemkerian, MD

Professor,
Division of Hematology/Oncology
Department of Internal Medicine

Vallerie McLaughlin, MD

Professor,
Division of Cardiology
Department of Internal Medicine

Jeffrey L. Myers, MD

A. James French Professor
of Diagnostic Pathology,
Department of Pathology
Director,
Division of Anatomic Pathology

John Osterholzer, MD

Associate Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Hallie Prescott, MD, MSc

Assistant Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Venkatakrishna Rajajee, MD

Assistant Professor,
Division of Neurosurgery
Department of Surgery

Helena Schotland, MD

Associate Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Thomas Sisson, MD

Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Michael Sjoding, MD

Lecturer,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Cosmas Van De Ven, MD

Professor,
Department of Obstetrics and
Gynecology

Alena Williams, CTTS

Health Educator.
MHealthy Tobacco Consultation
Service

GUEST FACULTY

Ronny Otero, MD

Associate Professor,
Department of Emergency Medicine
Beaumont Health System

UNIVERSITY OF MICHIGAN

PULMONARY AND CRITICAL CARE MEDICINE

[www.medicine.umich.edu/dept/
pulmonary-
critical-care-medicine](http://www.medicine.umich.edu/dept/pulmonary-critical-care-medicine)

The Division of Pulmonary and Critical Care Medicine (PCCM) is committed to caring for critically ill patients and patients with lung disease. This requires not only that we provide the best possible care, but that we convey these skills to trainees and that we develop novel approaches to understanding and managing these diseases through basic science and clinical and outcomes research. Our mission is to deliver excellent patient care, to develop new knowledge about the lung in health and disease, and to train individuals to be outstanding clinicians and researchers.

The clinical focus of our division is respiratory disorders (diseases such as asthma, emphysema, lung infections, pulmonary fibrosis, and lung cancer; and symptoms such as shortness of breath and cough) and critical illness (conditions such as sepsis, respiratory failure, and multiple organ failure). We are proud to be recognized around the world for our excellence in all of these realms. Clinicians within the division deliver care at the University of Michigan Medical Center, the Ann Arbor Veterans Association Medical Center, and at several outpatient clinics throughout Southeast Michigan.

DATE

Friday - Saturday, November 11-12, 2016

LOCATION

The Dearborn Inn, A Marriott Hotel
20301 Oakwood Boulevard
Dearborn, MI 48124
Phone: (800) 228-9290
Fax: (313) 271-7476
www.dearborninnmarriott.com

Built on the grounds of Ford Motor Company in 1931, The Dearborn Inn sits on 23 beautifully landscaped acres. In a setting reminiscent of traditional American hospitality, the hotel boasts 229 spacious guest rooms and suites furnished with luxurious bedding. A unique array of accommodations include the Main Inn, two Colonial lodges and five Colonial guest homes. Amenities include an on-site fitness center, several nearby golf courses and two eateries serving classic American cuisine.

Nearby, local attractions include:

- The Henry Ford: America's Greatest History Attraction, www.thehenryford.org
- Automotive Hall of Fame, www.automotivehalloffame.org
- Greenfield Village, www.thehenryford.org/village

REGISTRATION

You are encouraged to register as soon as you are certain of attending, as we cannot guarantee educational materials for applicants who are not preregistered and prepaid by Friday, October 28, 2016. Payment must be received at time of registration. Checks should be made payable to the University of Michigan in U.S. Currency. Payments by American Express, Discover, MasterCard or Visa are also accepted. The registration fee includes continental breakfast, lunch on Friday, coffee service, and course materials for participants.

CONFIRMATION

Conference registrations will be confirmed by email. If you do not receive confirmation, or if the information is in question, contact the Department of Internal Medicine CME Office at (734) 232-3469 or intmedcme@umich.edu.

CANCELLATION POLICY

An administrative fee of \$50 will be deducted from your registration payment. Refund requests must be received in writing, no later than Friday, October 28, 2016. No refunds will be made thereafter.

COURSE SYLLABUS

A printed syllabus is guaranteed for all those who register on or before Friday, October 28, 2016. In addition, an electronic syllabus will be available to download during and a week after the course. The URL will be provided at the course.

LODGING

A block of rooms has been reserved at the course location, The Dearborn Inn, A Marriott Hotel, at a special rate of \$134, single or double occupancy. When making your hotel reservation, mention you are attending the University of Michigan Gastroenterology Update course. The reservation deadline is Thursday, October 20, 2016.

Reservations:

By Phone: (800) 228-9290 or
(313) 271-2700
Online: www.dearborninnmarriott.com
Group Code: **umpumpa**

Under *Check Rates & Availability*, enter your check in and check out dates, number of rooms and number of guests. Click the *Special Rates* link. Select *Group Code*, enter **umpumpa** and click *Find*.

DRIVING DIRECTIONS

If you are traveling:

South on the Southfield Freeway, take the Michigan Avenue Exit and continue along the freeway service drive to Village Road. Turn right on Village Road, proceed through Greenfield Village to Oakwood Boulevard. Turn left on Oakwood Boulevard to Carroll Shelby Way and turn right. Follow signs to banquet parking.

North on the Southfield Freeway, take the Oakwood Boulevard Exit, turn left on Oakwood Boulevard to Carroll Shelby Way and turn left. Follow signs to banquet parking.

West on I-94, take the Oakwood Boulevard North Exit, turn right on Oakwood Boulevard to Carroll Shelby Way and turn left. Follow signs to banquet parking.

East on I-94, take the Southfield Freeway North Exit and follow Southfield to the Oakwood Boulevard Exit. Turn left on Oakwood Boulevard to Carroll Shelby Way and turn left. Follow signs to banquet parking.

NOTE: Once you turn onto Carroll Shelby Way, follow signs to banquet parking. Valet Parking is available at the front entrance.

CONTACT US

University of Michigan
Department of Internal Medicine, Continuing
Medical Education
24 Frank Lloyd Wright Dr., Lobby J, Suite 1200
Ann Arbor, MI 48106
P: (734) 232-3469
F: (734) 998-0085
Email: intmedcme@umich.edu
www.med.umich.edu/intmed/cme

UPCOMING CME COURSES

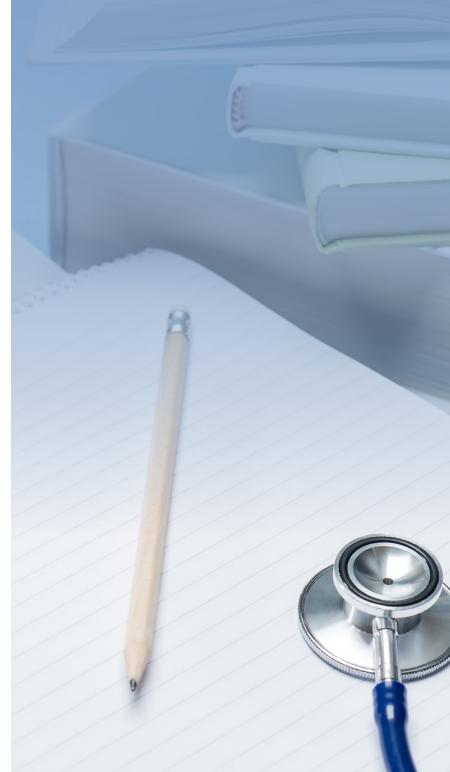
**19th Annual
Liver Disease Wrap-Up**
Saturday, December 10, 2016
The Inn at St. John's,
Plymouth, MI

2017 SAVE THE DATE!

**35th Annual
Internal Medicine Update**
Friday - Sunday,
July 28-30, 2017
Grand Hotel,
Mackinac Island, MI

**30th Annual
Cardiology Update**
Friday - Sunday,
August 18-20, 2017
Grand Hotel,
Mackinac Island, MI

For more information
and to register visit:
[www.med.umich.edu/
intmed/cme](http://www.med.umich.edu/intmed/cme)





COURSE REGISTRATION FORM

29th Annual Update in Pulmonary & Critical Care Medicine
November 11-12, 2016

REGISTRATION OPTIONS



Mail this form to:
University of Michigan
Department of Internal Medicine CME
24 Frank Lloyd Wright Dr.
Lobby J, Suite 1200
Ann Arbor, MI 48106-5750



Online:
www.med.umich.edu/intmed/cme



Fax: (734) 998-0085

Please register by **Friday, November 4, 2016**, to receive a printed course syllabus. On-site registration will be available.

CONTACT INFORMATION

REGISTRANT NAME <i>(first, middle initial, last)</i> <i>(as you would like it to appear on your name tag)</i>		DEGREE - select all that apply	
		<input type="checkbox"/> MD	<input type="checkbox"/> DO
		<input type="checkbox"/> PhD	<input type="checkbox"/> NP
		<input type="checkbox"/> PA	<input type="checkbox"/> RN
		<input type="checkbox"/> Other _____	
PREFERRED MAILING ADDRESS.....select one		SPECIALTY:	
ADDRESS		<input type="checkbox"/> HOME	<input type="checkbox"/> BUSINESS
CITY	STATE	ZIP OR POSTAL CODE	COUNTRY
CONTACT PHONE NUMBER(S):			
<input type="checkbox"/> CELL / HOME		<input type="checkbox"/> WORK	
EMAIL ADDRESS <i>(Receipts and confirmations are sent via email. Please print clearly.)</i>		SPECIAL ACCOMMODATIONS	

RATE & PAYMENT INFORMATION

COURSE OPTIONS	Physician Rate	Physician-in-Training, Retired Physician, RN & Allied Health	U-M Faculty & Staff Rate
Full Course	<input type="checkbox"/> \$465	<input type="checkbox"/> \$365	<input type="checkbox"/> \$115
One-Day Course – Friday	<input type="checkbox"/> \$295	<input type="checkbox"/> \$215	<input type="checkbox"/> \$85
One-Day Course – Saturday	<input type="checkbox"/> \$210	<input type="checkbox"/> \$175	<input type="checkbox"/> \$50
Total Registration Fee	\$ _____	\$ _____	\$ _____

Please enclose a check (U.S. currency) payable to the *University of Michigan* or pay by credit card below. Payment must accompany registration.

CREDIT CARD: AmEx Discover MasterCard Visa

CARD # _____ EXP. DATE _____ SEC. CODE _____

NAME ON CARD *(Please print)* _____

SIGNATURE *(Not valid without signature)* _____