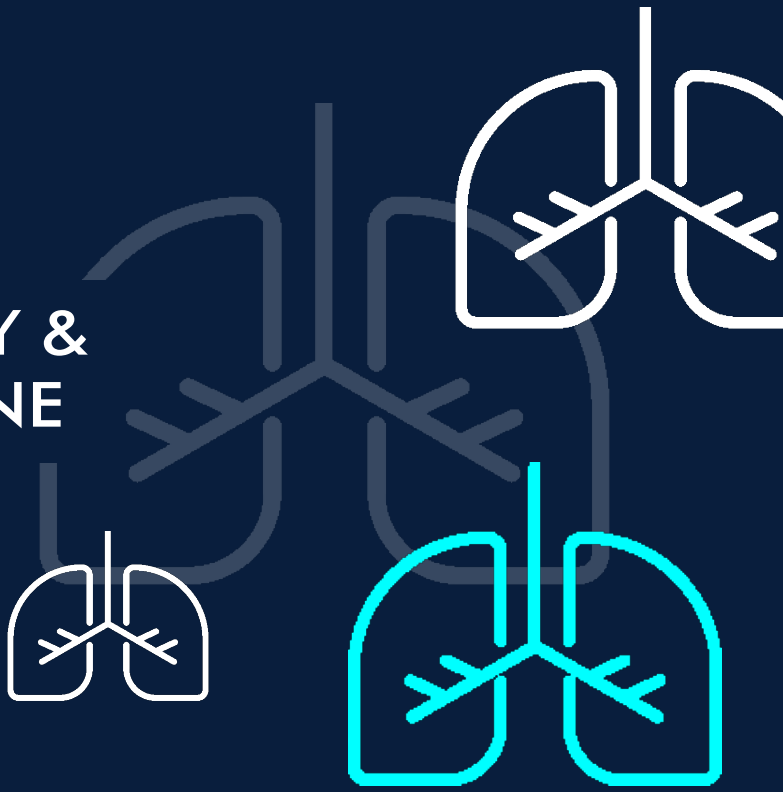


31ST ANNUAL
**UPDATE IN PULMONARY &
CRITICAL CARE MEDICINE**

OCTOBER 26-27, 2018
THE INN AT ST. JOHN'S, PLYMOUTH, MI



The Pulmonary Update is sponsored by Grand Hotel and Audio Digest Foundation



#6

IN THE NATION

**BEST
HOSPITALS**

& WORLD REPORT
U.S. News

**NATIONAL
PULMONOLOGY
2017-18**

COURSE OBJECTIVES

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

- evaluate and better manage complex asthma patients.
- understand new therapeutic strategies in caring for patients with chronic obstructive pulmonary disease.
- evaluate and refer appropriate patients for lung volume reduction surgery.
- identify and treat patients with interstitial lung disease associated with connective tissue diseases.
- analyze radiographic data in the diagnosis of interstitial lung diseases.
- identify and address difficulties patients face following prolonged intensive care admissions.
- use new clinical tools to differentiate shock syndromes.
- evaluate and manage hemorrhagic shock.
- manage cardiogenic shock in the medical ICU.
- expertly care for patients with distributive shock.
- describe recent advances in Cystic Fibrosis care.
- grasp new strategies for diagnosis and management of sleep-related breathing disorders.
- understand the roles of the pulmonary microbiome in pulmonary health and disease.
- explain how to diagnose and manage pulmonary mycobacterial disease.
- recognize congenital pulmonary diseases in an adult pulmonary population.
- review a diagnostic algorithm for a patient presenting with bronchiolitis.
- understand nuances of pathologic findings in pulmonary disease.

TARGET AUDIENCE

This course will benefit hospitalists and general internists, family physicians, pulmonologists, intensivists, physicians-in-training, and allied health professionals who care for patients with pulmonary diseases. Health providers who venture into the critical care setting will find this course increases their clinical acumen in these domains.

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 10.5 *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.

UPCOMING CME COURSES

21st Annual Liver Disease Wrap-Up
Saturday, December 8, 2018
The Inn at St. John's, Plymouth, MI

2019 - SAVE THE DATE!

**Health Delivery and Technology in Today's
Diabetes Care**
Saturday, April 6, 2019
The Inn at St. John's, Plymouth, Michigan

**Updates in Nephrology for the
Primary Care Provider**
Saturday, May 11, 2019
The Inn at St. John's, Plymouth, Michigan

**7th Annual
Internal Medicine Spring Review**
Friday - Saturday, May 17-18, 2019
The Inn at St. John's, Plymouth, Michigan

37th Annual Internal Medicine Update
Friday - Sunday, July 26-28, 2019
Grand Hotel, Mackinac Island, MI

32nd Annual Cardiology Update
Friday - Sunday, August 16-18, 2019
Grand Hotel, Mackinac Island, MI

For more information and to register visit:
medicine.umich.edu/intmed/cme

Friday, October 26, 2018

7:00 am	Registration & Continental Breakfast
7:50	Welcome and Announcements Elizabeth Belloli, MD
8:00	Update in Asthma Njira Lugogo, MD
8:30	Update in COPD MeiLan Han, MD, MS
9:00	Advanced Therapies for Severe COPD Catherine Meldrum, RN, PhD
9:30	Questions & Answers
9:45	Break
10:00	Update in Interstitial Lung Disease Radiology Ella Kazerooni, MD, MS
10:30	Update in Connective Tissue Disease- Associated Interstitial Lung Disease Elizabeth Belloli, MD
11:00	Update in Idiopathic Pulmonary Fibrosis Kevin Flaherty, MD
11:30	Questions & Answers
11:45	Lunch
12:45 pm	Post-ICU Follow-up: When, Why, How? Jakob McSparron, MD
1:15	Update in Palliative Care in the ICU Philip Choi, MD
1:45	How to Tell When The Tank is Full: An Update on Volume Responsiveness in the ICU Dru Claar, MD
2:15	Questions & Answers
2:30	Break
2:45	Management of Hemorrhagic Shock Michael Sjoding, MD
3:15	Management of Cardiogenic Shock Matthew Konerman, MD
3:45	Goals, Fluids, Steroids: What Do We Actually Know About Managing Distributive Shock? Thomas Valley, MD, MSc
4:15	Questions & Answers
4:30	Session Adjourns

Saturday, October 27, 2018

7:00 am	Registration & Continental Breakfast
7:50	Welcome and Announcements Jakob McSparron, MD
8:00	Update in Sleep Medicine Helena Schotland, MD
8:30	Update in Cystic Fibrosis Shijing Jia, MD
9:00	Update in the Pulmonary Microbiome Robert Dickson, MD
9:30	Update in Pulmonary Mycobacterial Disease Dana Kissner, MD
10:00	Questions & Answers
10:15	Break
10:30	Update in Bronchiolitis John Osterholzer, MD
11:00	Update in Interventional Pulmonology Jose Cardenas-Garcia, MD
11:30	Pulmonary Pathology Conundrums Kristine Konopka, MD
12:00	Update in Congenital Pulmonary Diseases Marc Hershenson, MD
12:30	Questions & Answers
12:45 pm	Course Adjourns

PLANNING COMMITTEE

Elizabeth Belloli, MD

Course Co-Director
Assistant Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

Jakob McSparron, MD

Course Co-Director
Assistant Professor,
Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

PROGRAM FACULTY

Elizabeth Belloli, MD

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

Jose Cardenas-Garcia, MD

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

Philip Choi, MD

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

Dru Claar, MD

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

Robert Dickson, MD

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

Kevin Flaherty, MD

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

MeiLan Han, MD, MS

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

Marc Hershenson, MD

Professor,
Division of Pulmonary &
Critical Care Medicine
C.S. Mott Children's Hospital

Shijing Jia, MD

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

Ella Kazerooni, MD, MS

Professor, Department of Radiology
Professor, Division of Pulmonary &
Critical Care Medicine,
Department of Internal Medicine
Interim Chair, Department of Radiology
Associate Chair for Clinical Affairs
Service Chief, Diagnostic Radiology

Dana Kissner, MD

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

Matthew Konerman, MD

Clinical Lecturer
Division of Cardiology
Department of Internal Medicine

Kristine Konopka, MD

Assistant Professor,
Department of Pathology

Njira Lugogo, MD

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

Jakob McSparron, MD

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

Catherine Meldrum, PhD, MS, RN, CCRC

Division of Pulmonary &
Critical Care Medicine
Department of Internal Medicine

John Osterholzer, MD

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

Helena Schotland, MD

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

Michael Sjoding, MD

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

Thomas Valley, MD, MSc

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

UNIVERSITY OF MICHIGAN

PULMONARY AND CRITICAL CARE MEDICINE

[medicine.umich.edu/dept/
pulmonary-critical-care-medicine](http://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 Michigan Medicine, the VA Ann Arbor Medical Center, and at several outpatient clinics throughout Southeast Michigan.

We are proud to have been recognized by *U.S. News and World Report* as the #1 pulmonary team in the state of Michigan, and #6 in the nation.

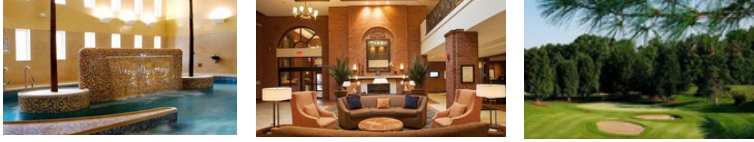


Date

Friday - Saturday, October 26-27, 2018

Location

The Inn at St. John's
44045 Five Mile Rd., Plymouth, MI 48170
Phone: (734) 414-0600
Fax: (734) 414-0606
www.stjohnsgolfconference.com



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 12, 2018. 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 electronic 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 12, 2018. No refunds will be made thereafter.

Course Syllabus

An electronic syllabus will be available to download during and a week after the course. The URL will be provided at the course. In addition, a printed syllabus can be purchased for an additional fee. The printed syllabus must be purchased no later than Friday, October 12, 2018.

Lodging

A block of rooms has been reserved at the course location, The Inn at St. John's, at a special rate of \$149 single or double occupancy. When making your hotel reservation, mention you are attending the Michigan Medicine Pulmonary Update course.

The reservation deadline is Thursday, October 4, 2018.

Reservations:

The Inn at St. John's

By phone: (734) 414-0600

Online: www.stjohnsgolfconference.com

Driving Directions

From the East:

Follow I-96 until it turns into M-14. Follow M-14 west to Sheldon Road exit. Turn right onto Sheldon Road. Follow Sheldon Road for about half a mile. Turn right onto Five Mile Road. Entrance to The Inn at St. John's is on the right.

From the West:

Follow M-14 east to Sheldon Road exit. Turn right onto Sheldon Road. Follow Sheldon Road for about half a mile. Turn right onto Five Mile Road.

Entrance to The Inn at St. John's is on the right.

From the South:

Take I-275 north to M-14. Exit onto M-14 west toward Ann Arbor. Follow M-14 west to Sheldon Road exit. Turn right onto Sheldon Road. Follow Sheldon Road for about half a mile. Turn right onto Five Mile Road.

Entrance to The Inn at St. John's is on the right.

From the North:

Take I-275 south to M-14. Exit onto M-14 west toward Ann Arbor. Follow M-14 west to Sheldon Road exit. Turn right onto Sheldon Road. Follow Sheldon Road for about half a mile. Turn right onto Five Mile Road.

Entrance to The Inn at St. John's is on the right.

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

medicine.umich.edu/dept/intmed

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

COURSE REGISTRATION FORM

31st Annual Update in Pulmonary & Critical Care Medicine

October 26-27, 2018



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



Online: medicine.umich.edu/intmed - click on the CME Course Calendar button on the left



Fax: (734) 998-0085

If purchasing a printed syllabus, please register by Friday, September 14, 2018

CONTACT INFORMATION

REGISTRANT NAME *(as you would like it to appear on your name tag)*

DEGREE(S): MD DO PhD PA NP RN Other:

SPECIALTY:

PREFERRED MAILING ADDRESS.....select one HOME BUSINESS

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

CONTACT PHONE NUMBER(S):

CELL / HOME

WORK

EMAIL ADDRESS *(please print clearly)*

SPECIAL ACCOMMODATIONS

COURSE OPTIONS & PAYMENT

COURSE OPTIONS	Physician	Physician-in-Training, Retired Physician, RN & Allied Health	U-M Faculty & Staff
Full Course	<input type="checkbox"/> \$470	<input type="checkbox"/> \$370	<input type="checkbox"/> \$120
One-Day Course – Friday only	<input type="checkbox"/> \$300	<input type="checkbox"/> \$220	<input type="checkbox"/> \$90
One-Day Course – Saturday only	<input type="checkbox"/> \$215	<input type="checkbox"/> \$180	<input type="checkbox"/> \$55
Printed Syllabus	<input type="checkbox"/> \$20	<input type="checkbox"/> \$20	<input type="checkbox"/> \$20

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)*