



Michigan Medicine
Department of Internal Medicine
Continuing Medical Education
Taubman 1500 E. Medical Center Dr., Cube 3110-06
SPC-5368
Ann Arbor, MI 48109

36th Annual

UPDATE IN

Pulmonary & Critical Care Medicine

Thursday - Friday, September 5 - 6, 2024

Venue by 4M, Ann Arbor, MI

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THURSDAY, SEPTEMBER 5

- 7:30am Continental Breakfast & Registration
- 7:55 **Welcome and Announcements**
- 8:00 **Update in Asthma**
Njira Lugogo, MD
- 8:35 **COPD: New Diagnostic and Therapeutic Tools**
Wassim Labaki, MD, MS
- 9:10 **Lung Cancer Screening**
Mina Pirzadeh, MD
- 9:45 **Industry Break**
- 10:00 **Fluids Management in Sepsis**
Elizabeth Munroe, MD, MSc
- 10:35 **High-Flow Oxygen**
Brice Taylor, MD
- 11:10 **PEEP Titration in ARDS**
Robert Hyzy, MD
- 11:45 **Lunch**
- 12:45pm **Artificial Intelligence in Critical Care**
Michael Sjoding, MD
- 1:20 **Adjunctive Vasopressor Therapies for Shock**
Megan Ingebrigston, PharmD and
Michael Kenes, PharmD
- 2:00 **Coagulopathy Management in the ICU: ROTEM Guided Therapy**
Maddie Lagina, MD
- 2:35 **Industry Break**
- 2:50 **Pulse Oximetry in the ICU**
Thomas Valley, MD, MSc
- 3:25 **Non-Tuberculosis Pulmonary Myobacterial Disease**
Sarah Brown, MD and
Anastasia Wasylshyn, MD
- 4:05 **Session Adjourns**

FRIDAY, SEPTEMBER 6

- 7:30am Continental Breakfast & Registration
- 7:55 **Announcements**
- 8:00 **Pulmonary Function Test Interpretation**
Jamie Sheth, MD
- 8:35 **Tobacco Cessation Pearls**
Doug Arenberg, MD
- 9:10 **Update in Sleep Medicine**
Megan Acho, MD
- 9:45 **Industry Break**
- 10:00 **Updates in Care for Neuromuscular Respiratory Failure**
Sara Mirza, MD
- 10:35 **What's New in Interventional Pulmonology**
Jose De Cardenas, MD
- 11:10 **Optimizing the Pre-Lung Transplant Patient**
Dennis Lyu, MD
- 11:45 **Lunch with the Experts**
(For more information, see page 4)
- 1:00pm **Hands-on Sessions**
30mins per station
(For more information, see page 5)
- 3:00 **Course Adjourns**

PROGRAM OBJECTIVES

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

- understand the environment's impact on lung disease.
- put the latest tobacco cessation strategies into practice.
- understand indications and timing of referral for lung transplantation.
- evaluate and manage non-tuberculosis mycobacterial disease.
- utilize the newest diagnostic and therapeutic options in COPD.
- provide individualized ventilator management for patients with ARDS.
- use evidence based strategies for patients with sepsis.
- manage coagulopathic patients using rotational thromboelastometry (ROTEM).

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 increase course increases their clinical acumen in these domains.

ACCREDITATION

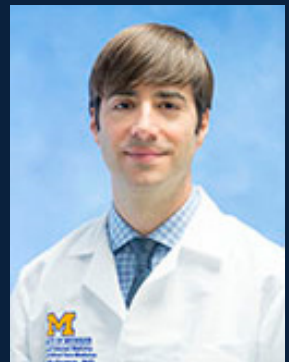
The University of Michigan Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Michigan Medical School designates this live activity for a maximum of **13.50 AMA PRA Category 1 Credit(s)**™. 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 13.50 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

MEET THE Course Directors



Elizabeth Belloli, MD
Clinical Associate Professor



Jakob McSparron, MD
Clinical Associate Professor

OPTIONAL SESSIONS

Lunch With the Experts

Friday, September 6 | 11:45am-12:45pm

Join interdisciplinary teams of physicians, nurses, pharmacists, and respiratory therapists over lunch for in-depth conversations with small groups of experts. Learn how Michigan Medicine teams approach complex care delivery related to specific diseases and patient populations.

Choose from three high yield sessions:

- **Challenging Bronchoscopic and Pleural Procedures**

Jose De Cardenas, MD; Angela Sherman, RRT, RPFT

- **Initiating and Managing Noninvasive Ventilation at Home**

Sara Mirza, MD; Julie Hanley, NP-C; Armando Kurili, BS, CRT

- **Interdisciplinary Rounding in the ICU**

Jakob McSparron, MD; Jennifer Dammeyer, MSN, RN; Megan Ingebrigston, PharmD

Hands-On Session

Friday, September 6 | 1:00-3:00pm

SPACE IS LIMITED, REGISTER NOW!

This portion of the program is optional, has limited availability, and comes with the Lunch With the Experts (see above). The hands-on instruction will improve procedural skills in a number of domains. Participants will rotate through four separate hands-on stations led by expert faculty as outlined below.

1:00 STATION 1

Airway Management: Hands-On Practice in Caring for the Critically Ill

Mallory Abney, MD; Kayla Kolbe, MD, MS

1:30 STATION 2

Pleural Disease: Diagnostic and Therapeutic Intervention in the ICU

Elizabeth Munroe, MD, MSc; Brice Taylor, MD

2:00 STATION 3

Vascular Access in the ICU: From Small to Large Bore Catheter

Maddie Lagina, MD; Sarah Perez, MD

2:30 STATION 4

Variceal Bleeding: Minnesota Tube Placement

Sarah Brown, MD; Kaitlyn Vitale, MD

OBJECTIVES

At the conclusion of the Hands-On Session participants will be able to:

- identify and understand the concept of Rapid Sequence Intubation (RSI).
- identify patients needing diagnostic thoracentesis/definitive pleural drainage systems.
- utilize bronchoscopes for diagnostic intervention, such as Bronchoalveolar Lavage (BAL).

DATE

Thursday - Friday, September 5 - 6, 2024

LOCATION

Venue by 4M
1919 S Industrial Hwy
Ann Arbor, MI 48104
Phone: (734) 800-0128
Website: experience4m.com



COURSE FEES

Options	Physician	Medical Student, Retired Physician, RN, and Allied Health
Full Course	\$350	\$275
One-Day Course - Thursday Only	\$250	\$175
One-Day Course - Friday Only	\$150	\$75
Additional Items		
Lunch with the Experts ONLY	\$25	\$25
Lunch with the Experts + Hands-On Sessions	\$200	\$200

REGISTER AND PAY ONLINE

To register, visit: michmed.org/intmedcme

You are encouraged to register as soon as you are certain of attending.



CONFIRMATION

Conference registrations will be confirmed by email. If you have any questions, please call **(734) 232-3469** or email intmedcme@umich.edu.

CANCELLATION POLICY

An administrative fee of \$25 will be deducted from your registration payment. Refund requests must be received in writing, no later than Friday, August 22, 2024. No refunds will be made thereafter. Cancellation notices can be sent to: intmedcme@umich.edu.

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.

Mallory Abney, MD

Clinical Instructor,
Division of Pulmonary and
Critical Care Medicine
Department of Internal Medicine

Megan Acho, MD, MS

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

Doug Arenberg, MD

Professor,
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Department of Internal Medicine

Sarah Brown, MD

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

Jose De Cardenas, MD

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

**Jennifer Dammeyer, MSN,
RN, CNS-C**

Clinical Nursing Specialist,
School of Nursing

Julie Hanley, NP-C

Clinical Instructor,
School of Nursing

Robert Hyzy, MD

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

Megan Ingebrigstson, PharmD

Clinical Pharmacist Specialist,
College of Pharmacy

Michael Kenes, PharmD

Clinical Assistant Professor,
Clinical Pharmacy Specialist
College of Pharmacy

Kayla Kolbe, MD, MS

House Officer,
Division of Pulmonary and
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Kaitlyn Vitale, MD

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Anastasia Wasylshyn, MD

Assistant Professor,
Division of Infectious Diseases
Department of Internal Medicine

**PLANNING
COMMITTEE****Elizabeth Belloli, MD**

Co-Course Director
Clinical Associate Professor,
Division of Pulmonary and
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Department of Internal Medicine

Jakob McSparron, MD

Co-Course Director
Clinical Associate Professor,
Division of Pulmonary and
Critical Care Medicine
Department of Internal Medicine

Hailey Seymour

CME Program Coordinator
Department of Internal Medicine

Upcoming CME Courses**40th Annual Internal Medicine Update**

Friday - Sunday, July 26 - 28, 2024
Grand Hotel, Mackinac Island, MI

36th Annual Cardiology Update

Friday - Sunday, August 16 - 18, 2024
Grand Hotel, Mackinac Island, MI

Heart and Vascular Symposium

Friday, October 18, 2024
Virtual Webinar

**General Anemias and Anticoagulation
Management Seminar**

Saturday, November 2, 2024
Virtual Webinar

27th Annual Liver Disease Wrap-Up

Saturday, December 7, 2024
Detroit Marriott Livonia, Livonia, MI

FOR MORE INFORMATION, VISIT: michmed.org/intmedcme

**Contact Us**

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