



MAYO CLINIC

# HOSPITAL MEDICINE:

Managing complex patients



**\$75 DISCOUNT  
IF YOU REGISTER  
ON OR BEFORE  
AUG 15, 2017**

**LOEWS VENTANA CANYON RESORT  
TUCSON, ARIZONA**

**WEDNESDAY – SATURDAY  
NOVEMBER 8–11, 2017**

[CE.MAYO.EDU/HM2017](http://CE.MAYO.EDU/HM2017)

## COURSE HIGHLIGHTS

- Interactive case-based presentations
- Clinical updates on important inpatient topics
- Review of current literature
- American Board of Internal Medicine Maintenance of Certification Learning Session: 2017-2018 Update in Hospital Medicine (*optional*)
- Point-of-Care Ultrasound and Bedside Procedures Workshop (*optional*)

## TARGET AUDIENCE

This program is designed for inpatient care providers including physicians, nurse practitioners and physician assistants. Hospitalists, internal medicine and family practice, among others, are specialties that have practitioners who care for hospitalized patients and will benefit from this program.

## LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Classify a patient presenting with MI according to the most recent guidelines.
- Select the appropriate indications for troponin testing.
- Manage a patient with subsegmental pulmonary embolism.
- Define sepsis according to the most recent clinical guidelines.
- Select the appropriate antibiotics for a hospitalized patient with health-care associated pneumonia.
- List strategies to improve the mobility of elderly patients in the hospital.
- Manage a patient admitted to the hospital with Diabetic Ketoacidosis.
- Recognize common sources of cognitive bias and heuristics to minimize their impact on patient care.
- Order the appropriate tests for a hospitalized patient with a newly-diagnosed pleural effusion.
- List novel therapies for patients hospitalized with congestive heart failure.
- Manage a hospitalized patient with prosthetic joint infection.
- Select appropriate preoperative tests for a hospitalized patient undergoing non-elective surgery.

## WELCOME RECEPTION

**Wednesday, November 8, 2017 at 5:00 – 6:30 p.m.**

Attendees and their guest(s) are cordially invited to join course faculty at the Welcome Reception on Wednesday, November 8, 2017. This casual reception welcomes you to the Loews Ventana Canyon Resort and offers you perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.

## REGISTRATION

Register online at:

[CE.MAYO.EDU/HM2017](http://CE.MAYO.EDU/HM2017)

Registration Fee	On or Before Aug 15	After Aug 15
MD, PhD, DO	\$700 USD	\$775 USD
PA, NP, RN, Residents, Other	\$600 USD	\$675 USD
ABIM MOC Learning Session	\$150 USD	\$150 USD
Point-of-Care Ultrasound and Bedside Procedures Workshop	\$400 USD	\$400 USD

## CANCELLATION POLICY

Please visit [ce.mayo.edu/cancellation](http://ce.mayo.edu/cancellation) for more information.

## MEETING LOCATION AND ACCOMMODATIONS

### Loews Ventana Canyon Resort

7000 North Resort Drive • Tucson, Arizona 85750

Telephone: (800) 234-5117

Web: [www.loewshotels.com/ventana-canyon](http://www.loewshotels.com/ventana-canyon)

Online Reservations: [www.loewshotels.com/ventana-canyon/hospital-medicine-2017](http://www.loewshotels.com/ventana-canyon/hospital-medicine-2017)

A block of rooms at a special group rate of \$189 (USD), plus applicable state/city sales tax, per night, is available for course participants and guests. Group rates apply three days prior to and three days post-course dates, based upon availability. A resort charge of \$25 per room per night plus taxes has been waived for Mayo Clinic.

To ensure accommodations, make your reservation before the room block fills or by October 17, 2017. Reference “Mayo Clinic Hospital Medicine.”

## TRAVEL – AIRPORTS

- Tucson International Airport; TUS (20 miles/38 minutes)  
<http://www.flytucsonairport.com/>
- Phoenix Sky Harbor International Airport; PHX (114 miles/2 hours)  
<http://www.skyharbor.com/>

## OPTIONAL EDUCATION ACTIVITY

### AMERICAN BOARD OF INTERNAL MEDICINE MAINTENANCE OF CERTIFICATION LEARNING SESSION: 2017-2018 UPDATE IN HOSPITAL MEDICINE

Thursday, November 9, 2017 • 1:00 – 4:00 p.m.

Fee: \$150 (lunch included) • Pre-registration required.

## HIGHLIGHTS

- Module contains 30 multiple-choice questions and is worth 10 MOC points
- Review current evidence and key points and summarize clinical pearls
- After the learning session, attendees go online to obtain MOC credit from ABIM (additional fee applies)
- If not enrolled in ABIM MOC program, this learning session offers CME credit from Mayo Clinic

## LEARNING OBJECTIVES

Upon completion of this activity, participants should be able to:

- Discuss recent updates in hospital medicine.
- Apply updated knowledge to clinical practice.
- Complete the ABIM 2017 – 2018 Update in Hospital Medicine module, which qualifies for MOC points.

## SCHEDULE

1:00 p.m. Registration and Lunch

1:30 ABIM MOC Learning Session: 2017 – 2018 Update in Hospital Medicine

4:00 Adjourn

## OPTIONAL EDUCATION ACTIVITY

# POINT-OF-CARE ULTRASOUND AND BEDSIDE PROCEDURES WORKSHOP

Friday, November 10, 2017 • 12:30 – 5:30 p.m.

Fee: \$400 (lunch included)

Space is limited; early registration advised. Pre-registration required.

## HIGHLIGHTS

- Practical applications of bedside ultrasound (US) in daily patient care
- Point-of-care US with emphasis on dynamic cardio-pulmonary evaluation and US-assisted bedside procedures including central line placement, thora- and paracentesis
- Perform cardiac, pulmonary, abdominal and vascular US on simulation trainers and live models
- Introduction of basic physics and “knobology” focusing on the process of obtaining standard window images and their interpretation and incorporation into the process of clinical decision-making
- Designed as an introductory offering, however faculty will meet your needs based on your previous experience

## LEARNING OBJECTIVES

Upon completion of this activity, participants should be able to:

- Visualize the heart in at least two different windows and assess global contractility.
- Identify the pericardium and describe the appearance of a pericardial effusion.
- Visualize the inferior vena cava and estimate central venous pressure based on measurement of the diameter and collapsibility.
- Visualize the internal jugular vein and femoral vein and demonstrate how to distinguish from the tandem artery, and place central venous catheter.
- Visualize and recognize normal anatomy and physiology of pleura and underlined lungs.
- Identify pleural effusion and perform thoracentesis.
- Visualize liver, spleen, kidney, bladder, and identify free intra-abdominal fluid and perform paracentesis.

## SCHEDULE

12:30 p.m. Registration and Lunch

1:00 Introduction to Point-of-Care Ultrasound and  
Bedside Procedures Workshop

1:30 Point-of-Care Ultrasound and Bedside Procedures Workshop

5:30 Adjourn

Attendance at this workshop will improve knowledge and clinical skills, but will not certify or guarantee competence or proficiency in the performance of these procedures.

## PROGRAM AT-A-GLANCE

### Wednesday, November 8, 2017

- Updates in Peri-Operative Medicine
- Acute Renal Failure: Pearls for the Hospitalist
- Small Bowel Obstruction: What Hospitalists Need to Know
- Updates in Hospital-Acquired and Healthcare-Associated Pneumonia
- MACRA and MIPS
- Words are Important
- Sepsis Updates
- COPD/Asthma – Pearls for the Hospitalist

### Thursday, November 9, 2017

- The Universal Definition of Myocardial Infarction
- Delirium
- The Opioid Dependent Patient
- Diabetic Ketoacidosis / Hyperosmolar Hyperglycemic State
- ICD-10 Updates
- Falls and Hospital Mobility
- Hospital Toxicology
- Five Headaches
- Inflammatory Bowel Disease: Pearls for the Hospitalist
- ABIM MOC Learning Session: 2017 – 2018 Update in Hospital Medicine (*optional*)

### Friday, November 10, 2017

- Cognitive Tunneling: Eastern Airlines 401, Air France 447 Lethal Lessons from the Bedside for Clinicians
- Updates and Challenges in Venous Thromboembolism Management
- Orthopedic Infections
- Introduction to Ultrasound
- Admission Status
- Update in Hospital Medicine
- Bedside Wound Management for the Hospitalist
- Update on Infective Endocarditis
- Point-of-Care Ultrasound and Bedside Procedures Workshop (*optional*)

### Saturday, November 11, 2017

- Inpatient Hematology Pearls
- Inpatient Neurology Pearls
- Managing Immunosuppressives in Hospitalized Transplant Patients
- Pleural Disease for the Hospitalist
- Coding
- Experiences with Starting an Observation Unit
- CHF Update for the Hospitalist
- Pulmonary Hypertension: Pearls for the Hospitalist

See the full schedule at:

[CE.MAYO.EDU/HM2017](http://CE.MAYO.EDU/HM2017)

## COURSE DIRECTOR

*John T. Ratelle, M.D.*

## COURSE CO-DIRECTORS

*Ilko V. Ivanov, M.D.*

*James (Jamie) S. Newman, M.D.*

## GUEST FACULTY

*Joseph S. Alpert, M.D.*

*University of Arizona*

*Tucson, Arizona*

## CREDIT

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 25.25 AMA PRA Category 1 Credits™. (18.25 general course, 2.5 ABIM Maintenance of Certification session; and 4.5 ultrasound workshop). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**AAFP:** Application for CME credit has been filed with the American Academy of Family Physicians.

**Determination of credit is pending.**

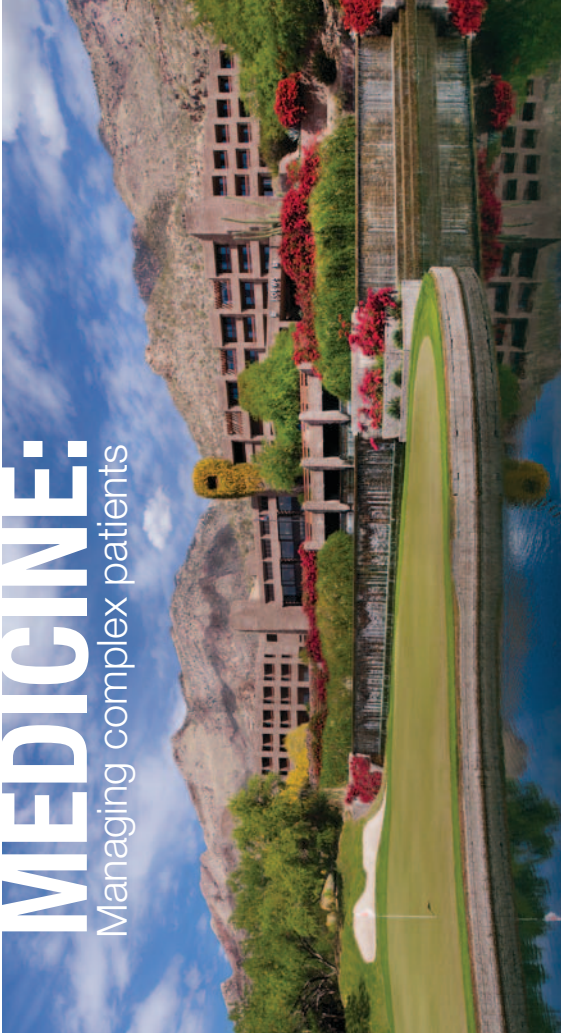
**AOA:** This program has been accredited by the American Osteopathic Association for 25.25 credits of AOA Category 2-A.

**Other Health Care Professionals:** A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

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Mayo Clinic School of Continuous Professional Development uses multiple mailing lists and cannot always eliminate duplications. If you have received multiple brochures, please post or share them with interested colleagues.

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### MAYO CLINIC

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Scottsdale, Arizona 85259

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MAYO CLINIC

**REGISTER NOW!**

**\$75 DISCOUNT expires August 15, 2017**

[CE.MAYO.EDU/HM/2017](http://CE.MAYO.EDU/HM/2017)

For more information, contact

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