



Mayo Clinic School of Continuous Professional Development



# HOSPITAL MEDICINE:

## Managing Complex Patients

### OPTIONAL ACTIVITIES:

- ABIM MOC Learning Session: 2019 – 2020 Update in Hospital Medicine
- Point-of-Care Ultrasound and Bedside Procedures Workshop

**\$75  
DISCOUNT  
IF YOU REGISTER  
ON OR BEFORE  
SEPT 6, 2019**

**THE RITZ-CARLTON, DOVE MOUNTAIN  
MARANA, ARIZONA  
NOVEMBER 6 – 9, 2019**

**[CE.MAYO.EDU/HM2019](https://ce.mayo.edu/hm2019)**

COURSE HIGHLIGHTS

- Interactive case-based presentations
- Clinical updates on important inpatient topics
- Review of current literature
- Earn up to 17.0 ABIM Medical Knowledge MOC points

TARGET AUDIENCE

This course is designed for inpatient care providers including physicians, nurse practitioners and physician assistants. Internal medicine and family practice, among others, are specialties that have practitioners who care for hospitalized patients.

LEARNING OBJECTIVES

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

- Compare the existing calculators for measuring perioperative risk of adverse cardiac events.
- Develop an approach to the inpatient management of chronic abdominal pain.
- Select the appropriate initial tests for the hospitalized adult with suspected adrenal insufficiency.
- Choose which patients with sub-segmental pulmonary embolism require systemic anticoagulation.
- Identify which hospitalized adults with atrial fibrillation require inpatient cardiology consultation.
- Select the appropriate antibiotics for patients with hospital-acquired pneumonia.
- Choose the appropriate next diagnostic test(s) for a hospitalized adult with obscure gastrointestinal bleeding.
- Develop a framework for the evaluation of acute renal failure.
- Accurately identify which hospitalized adults are at risk for alcohol withdrawal syndrome.
- State indications for surgical consultation in patients with infective endocarditis.
- List the potential uses of point-of-care ultrasound in the hospital.
- Differentiate capacity from competence in a hospitalized adult.

REGISTRATION

Register online at:

CE.MAYO.EDU/HM2019

Registration Fee	On/Before Sept 6, 2019	After Sept 6, 2019
Physicians/Scientists	\$775 USD	\$850 USD
Nurse Practitioners, Physician Assistants Residents, Retirees, Allied Health	\$675 USD	\$750 USD
ABIM MOC Learning Session	\$175 USD	
Point-of-Care Ultrasound and Bedside Procedures Workshop	\$450 USD	
Welcome Reception – Thursday, November 6 (Two tickets included in registration fee) Additional tickets: Adult – \$85; Children – \$45		

CANCELLATION POLICY

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

## MEETING LOCATION AND ACCOMMODATIONS

### The Ritz-Carlton, Dove Mountain

15000 North Secret Springs Drive

Marana, Arizona 85658

Telephone: 800-241-3333 or 520-572-3000

Web: <http://www.ritzcarlton.com/en/hotels/arizona/dove-mountain>

Online Reservations: <https://book.passkey.com/go/ComplexPatients2019>

A block of rooms at a special group rate of \$279 (USD), plus applicable city/state sales tax, per night, is available for course participants and guests. Children under the age of 18 years stay complimentary in same room with parent. Resort fee of \$20 per room, per night. Self-parking is complimentary. Bell staff and room attendant/maid services are at the individual guest's discretion. Group rates apply three days prior to and three days after course dates, based upon availability.

To ensure accommodations, make your reservation before the room block fills or by October 4, 2019, via website or telephone, and reference "Mayo Clinic Hospital Medicine." Reservations cancelled within seven days of the conference will forfeit the deposit of one night's room and tax.

Attendees are responsible for their own reservations.

## AIRPORTS

Tucson International Airport (TUS) – 32 miles to hotel

<http://www.flytucsonairport.com/>

Phoenix Sky Harbor International Airport (PHX) – 103 miles to hotel

<http://www.skyharbor.com/>

## GROUND TRANSPORTATION

Hertz is offering a reduced daily rate for participants attending the course.

Visit Hertz online, [www.hertz.com/cme2019](http://www.hertz.com/cme2019) (enter Convention Number CV03NR0014 in the "Discount or Promo Code" section). Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended as cars are subject to availability; blackout dates may apply.

## RECREATION / LEISURE ACTIVITIES

Visit [www.visittucson.org](http://www.visittucson.org) for recreation or leisure activities.



**OPTIONAL EDUCATIONAL ACTIVITY**

**AMERICAN BOARD OF INTERNAL MEDICINE  
MAINTENANCE OF CERTIFICATION LEARNING SESSION:  
2019 – 2020 UPDATE IN HOSPITAL MEDICINE**

Thursday, November 7, 2019 • 12:30 – 3:30 p.m.

Fee: \$175 (includes lunch) • 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 the 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 2019 – 2020 Update in Hospital Medicine module which qualifies for MOC points.

**SCHEDULE**

12:30 p.m. Registration and Lunch

1:00 ABIM MOC Learning Session: 2019 – 2020 Update in Hospital Medicine  
Meltiady Issa, M.D., M.B.A.

3:30 Adjourn





## OPTIONAL EDUCATIONAL ACTIVITY

# POINT-OF-CARE ULTRASOUND AND BEDSIDE PROCEDURES WORKSHOP

Friday, November 8, 2019 • 12:30–5:30 p.m.

Fee: \$450 (includes lunch)

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

## HIGHLIGHTS

- 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
- Practical applications of bedside ultrasound in daily patient care
- Point-of-care ultrasound with emphasis on dynamic cardio-pulmonary evaluation and ultrasound-assisted bedside procedures including central line placement, thora- and paracentesis
- Perform cardiac, pulmonary, abdominal and vascular ultrasound on simulation trainers and live models
- 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:

- Examine the heart in at least two different windows and assess global contractility.
- Identify the pericardium and describe the appearance of a pericardial effusion.
- Detect the inferior vena cava and estimate central venous pressure based on measurement of the diameter and collapsibility.
- Locate the internal jugular vein and femoral vein and demonstrate how to distinguish from the tandem artery, and place central venous catheter.
- Recognize normal anatomy and physiology of pleura and underlying lungs.
- Identify pleural effusion and perform thoracentesis.
- Locate the liver, spleen, kidney, and 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<br>Ilko V. Ivanov, M.D. and Joseph P. Wood, M.D.   |
| 1:30 | Point-of-Care Ultrasound and Bedside Procedures Workshop<br>Shari I. Brand, M.D., Jed (Colt) C. Cowdell, M.D., M.B.A.,<br>Dana Herrigel, M.D., Ilko V. Ivanov, M.D., Stacy L. Libricz, P.A.-C., M.S.,<br>Michael J. Maniaci, M.D., Gautam V. Matcha, M.D., Ricardo J. Pagan, M.D.,<br>Will M. Schouten, M.D., Joseph P. Wood, M.D., and Shaun K. Yang, M.D. |
| 5:30 | Adjourn   |

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## PROGRAM AT-A-GLANCE

### Wednesday, November 6, 2019

- Updates in Perioperative Medicine
- Administrative Updates in Hospital Medicine
- Empathic Communication Pearls
- Updates in Venous Thromboembolism
- Culture of Pain Management in the United States
- Critical Care Pearls for the Non-Intensivist
- Atrial Fibrillation: Updates for the Hospitalist

### Thursday, November 7, 2019

- Pearls for Safe Opioid Prescribing
- Practical Updates in Pneumonia: News You Can Use
- Obscure Gastrointestinal Bleeding
- Functional Abdominal Pain
- What's New in Sepsis?
- Adrenal Disease in the Hospital
- A Systematic Approach to Geriatric Assessment in the Hospital
- Optional: ABIM MOC Learning Session

### Friday, November 8, 2019

- Sustaining Career Success
- Meningitis: Clinical Pearls for Diagnosis and Management
- Oncologic Emergencies
- Introduction to Ultrasound
- Update in Hospital Medicine
- Assessing Capacity in the Hospitalized Adult
- Low Back Pain in the Hospital
- Optional: Point-of-Care Ultrasound and Bedside Procedures Workshop

### Saturday, November 9, 2019

- Syncope
- Updates in C. Difficile
- Radiology Pearls for the Non-Radiologist
- Alcohol Withdrawal Syndrome: Assessment and Treatment
- Heart Failure in the Hospital
- Updates in Endocarditis
- Ethical Dilemmas at the End of Life

See complete schedule at:

[CE.MAYO.EDU/HM2019](https://ce.mayo.edu/hm2019)

## FACULTY

### Course Director

John T. Ratelle, M.D.

### Course Co-Directors

Ilko V. Ivanov, M.D.

James (Jamie) S. Newman, M.D., M.H.A.

### Guest Faculty

Shoshana J. Herzig, M.D., M.P.H.

Director of Hospital Medicine Research

Division of General Medicine, Beth Israel Deaconess Medical Center

Assistant Professor of Medicine, Harvard Medical School

Boston, Massachusetts

### Mayo Clinic Faculty

Amindra S. Arora, M.B., B.Chir.

Gautam V. Matcha, M.D.

Shari I. Brand, M.D.

Donna M. Miller, M.D.

David B. Burkholder, M.D.

Robert (Rob) J. Morgan, III, M.D., Ph.D.

Jed (Colt) C. Cowdell, M.D., M.B.A.

Neena Natt, M.D.

Edward T. Creagan, M.D., F.A.A.H.P.M.

Ricardo J. Pagán, M.D.

Daniel C. DeSimone, M.D.

John G. Park, M.D.

Richard M. Elias, M.D.

Nicholas G. Rhodes, M.D.

Dana Herrigel, M.D.

Syed (Ahsan) Rizvi, M.D.

Cory Ingram, M.D.

Will M. Schouten, M.D.

Meltiady Issa, M.D., M.B.A.

Kai Singbartl, M.D.

A. Scott Keller, M.D.

Komandoor Srivathsan, M.D.

Sahil Khanna, M.B.B.S.

H.R. Vikram, M.D., F.A.C.P., F.I.D.S.A.

Mark V. Larson, M.D.

David C. Weber, M.D.

Lisa M. LeMond, M.D.

Joseph P. Wood, M.D.

Stacy L. Libricz, P.A.-C., M.S.

Hemang Yadav, M.B.B.S.

Michael J. Maniaci, M.D.

Shaun K. Yang, M.D., M.P.H.

## CREDIT



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

**AMA:** Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 24.0 *AMA PRA Category 1 Credits™* (17.0 general session; 2.5 ABIM MOC learning session; 4.5 Point-of-Care Ultrasound and Bedside Procedures 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.**

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

## ABIM MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 17.0 Medical Knowledge 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.

Participant information will be shared with ABIM through PARS.



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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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