



## **Inpatient Medicine for NPs & PAs: Hospital Medicine from Admission to Discharge – Online**

### ***Course Description and Target Audience***

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Hospital care models are transforming, and nurse practitioners and physician assistants play vital roles in the care delivery of hospitalized patients. Inpatient Medicine for NPs & PAs: From Admission to Discharge fills your CME needs. This conference emphasizes clinical management of hospitalized patients in an interactive, case-based format with evidence-based lectures by experts in treatment pathways from admission to discharge.

This conference is applicable to internists, hospitalists, nurse practitioners, physician assistants, advanced practice nurses, registered nurses and allied health from novice to experienced.

### ***Course Learning Objectives***

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

- Describe a rational approach to assessment and management of the high acuity hospitalized patient.
- Describe how to provide high-level care to all patients based on the most recent practice guidelines, medical evidence and standards of care.
- Describe the early signs and symptoms consistent with sepsis syndrome, leading to more rapid initiation of goal direction therapy and antibiotic administration.
- Review the most recent treatment guidelines from the Surviving Sepsis Campaign and identify patients requiring higher levels of care.
- Describe appropriate diagnosis of patients with acute exacerbations of heart failure and initiate appropriate treatment for hospitalized patients.
- Identify ways to improve mortality rates and decrease recurrent exacerbations for patients with chronic heart failure.

### ***Accreditation Statement***

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JOINT ACCREDITATION™  
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.

## ***Credit Designation Statement***

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### **AMA**

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 15 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## ***Release and Expiration Dates***

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**Release Date:** December 14, 2017

**Credit Expiration Date:** December 13, 2020

## ***Program Schedule (video length min/sec)***

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Updates in Perioperative Medicine (39:42)

*Michael J. Maniaci, MD*

Hematology Emergencies (41:28)

*Sameer A. Parikh, MBBS*

Clinical Utility of Point-of-Care Ultrasound for Inpatient Medicine (38:44)

*Michael J. Breung, PA-C*

Dysphagia (32:22)

*Amindra S. Arora, MB, B.Chir.*

Emergency Department Updates on 3 Chest Pain Killers (29:13)

*Kyle J. Burkhamer, PA-C*

Pneumonia (39:29)

*John G. Park, MD*

Updates in Hospital Medicine Guidelines (24:41)

*Deanne T. Kashiwagi, MD*

Delirium, Prevention and Treatment (37:06)

*Donna M. Miller, MD*

Sepsis (41:16)

*John G. Park, MD*

Billing/Coding (26:32)

*Michelle L. Booth-Kowalczyk, APRN, CNP*

Ischemic Stroke (34:04)

*James P. Klaas, MD*

## ***Program Schedule (video length min/sec), continued***

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Endocrine Emergencies (37:21)

*Ekta Kapoor, MBBS*

Orthopedics Infectious Disease (38:50)

*Aaron J. Tande, MD*

Acid-Base Balance (37:33)

*Ivan E. Porter, II, MD*

Abnormal Liver Function Tests (36:51)

*Amanda J. Chaney, DNP, ARNP*

Atrial Fibrillation and Urgent Arrhythmias (38:27)

*Fred Kusumoto, MD*

Updates in Critical Care Literature (25:10)

*Philip E. Lowman, MD*

Dude, Where's My Blood? (36:06)

*Andrew J. Herber, PA-C*

Pharmacy Pearls for the Hospitalist (37:17)

*Prasanna P. Narayanan, PharmD, R.Ph.*

Novel Anticoagulants (38:46)

*Prashant Kapoor, MD*

Update in Antibiotics: Double Coverage in HCAP, Endocarditis, and Resistance (35:43)

*Kirstin Kooda, PharmD, R.Ph.*

Cultural Implications on Health Care (33:39)

*Syed Ahsan Rizvi, MD*

Acute Coronary Syndrome (22:16)

*S. Michael Gharacholou, MD, MSc*

Congestive Heart Failure (38:31)

*S. Michael Gharacholou, MD, MSc*

Pain Management (36:05)

*Syed Ahsan Rizvi, MD*

Meningitis (24:18)

*David B. Burkholder, MD*

## ***Faculty***

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### **Course Co-Directors**

Michael J. Breunig, P.A.-C.  
Amanda J. Chaney, A.R.N.P., D.N.P.  
Andrew J. Herber, P.A.-C.

James S. Newman, M.D., M.S.  
Riddhi M. Parikh, M.B.B.S.

### **Mayo Clinic Faculty**

Amindra S. Arora, M.B., B.Chir.  
Michelle L. Booth-Kowalczyk, APRN, C.N.P.  
Michael (Mike) J. Breunig, P.A.-C.  
Kyle J. Burkhamer, P.A.  
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James P. Klaas, M.D.

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Donna M. Miller, M.D.  
Prasanna P. Narayanan, Pharm.D., R.Ph.  
Sameer A. Parikh, M.B.B.S.  
John G. Park, M.D.  
Ivan E. Porter, II M.D.  
Syed Ahsan Rizvi, M.D.  
Aaron J. Tande, M.D.

## ***Disclosures***

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Mayo Clinic College of Medicine and Science complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

## ***Faculty, Planning Committee and Provider Disclosure Summary***

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**Listed below are individuals with control of the content of this program who have disclosed.**

#### ***Relevant financial relationship(s) with industry:***

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<b>Name</b>	<b>Nature of Relationship</b>	<b>Company</b>
Amanda J. Chaney, ARNP, DNP	Author	Springer Publishing
Prashant Kapoor, M.D.	Grant/Research Support	Takeda, Sanofi
Sameer A. Parikh, M.B.B.S.	Grant/Research Support	Pharmacyclics

#### **Name**

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Amindra S. Arora, M.B., B.Chir.	Philip E. Lowman, M.D.
Michelle L. Booth-Kowalczyk, APRN, C.N.P.	Michael J. Maniaci, M.D.
Michael (Mike) J. Breunig, P.A.-C.	Vicki R. Meyer
Kyle J. Burkhamer, P.A.	Donna M. Miller, M.D.
David B. Burkholder, M.D.	Prasanna P. Narayanan, Pharm.D., R.Ph.
Michael Gharacholou, M.D.	James (Jamie) S. Newman, M.D., M.S.
Andrew (Andy) J. Herber, P.A.-C.	Riddhi Parikh, M.B.B.S.
Ekta Kapoor, M.B.B.S.	John G. Park, M.D.
Deanne T. Kashiwagi, M.D.	Ivan E. Porter, II M.D.
James P. Klaas, M.D.	Syed Ahsan Rizvi, M.D.
Kirstin J. Kooda, Pharm.D., R.Ph.	Aaron J. Tande, M.D.
Fred Kusumoto, M.D.	

#### ***References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:***

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<b>Name</b>	<b>Manufacturer/Provider</b>	<b>Product/Device</b>
James P. Klaas, M.D.		
Kirstin J. Kooda, Pharm.D., R.Ph.		Antibiotics
Donna M. Miller, M.D.		

### ***Prerequisites for Participation***

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There are no prerequisites for physicians needed prior to participating in this education activity.

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### ***Questions?***

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