

FINAL PROGRAM

THE EIGHTH ANNUAL  
ADULT HOSPITAL MEDICINE

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**BOOT CAMP**

SEPT. 28 – OCT. 2, 2016

INDIANAPOLIS, IN



# THE EIGHTH ANNUAL ADULT HOSPITAL MEDICINE

# BOOT CAMP

## Welcome!

AAPA and the Society of Hospital Medicine (SHM) are pleased to welcome you to the Eighth Annual Adult Hospital Medicine Boot Camp. We hope Boot Camp will be a fulfilling educational journey for you. Thank you for helping to make our conference a success!

Sincerely,

Areeba Kara, MD, MS, FACP  
Anne Martin, AGACNP-BC, MScN (Education), MScN  
ACNP  
Jennifer Palermo, MMS, PA-C  
Course Directors

## Stay Connected

Complimentary Wi-Fi is offered in the meeting space at the JW Marriott. Please follow the steps below to connect:

1. Connect to the wireless network "JWMarriott-MEETING"
2. Go to <http://login.globalsuite.net>
3. Enter passcode "BOOTCAMP" along with your name

## CME Support Financial Support

This activity is supported by an educational grant from Allergan.

This activity is supported by an independent educational grant from Boehringer Ingelheim Pharmaceuticals, Inc.

This activity is supported by an educational grant from Merck.

This activity is supported by an educational grant from Novo Nordisk, Inc.

## In-kind Support

Educational equipment for the Bedside Ultrasound Pre-Course has been provided by an equipment loan grant from GE Healthcare.



## General Information Accreditation Statements

The Boot Camp 2016: Hospital Medicine 101 Pre-Course, offered Sept. 28, 2016, has been reviewed and is approved for a maximum of 4 AAPA Category 1 CME credits by the AAPA Review Panel. PAs should claim only those hours actually spent participating in the CME activity.

The Boot Camp 2016: Bedside Ultrasound Pre-Course, offered Sept. 28, 2016, has been reviewed and is approved for a maximum of 3 AAPA Category 1 CME credits by the AAPA Review Panel. PAs should claim only those hours actually spent participating in the CME activity.

The Boot Camp 2016: Reimbursement Workshop for PAs and NPs in Hospital Medicine, offered Sept. 28, 2016, has been reviewed and is approved for a maximum of 3 AAPA Category 1 CME credits by the AAPA Review Panel. PAs should claim only those hours actually spent participating in the CME activity.

The Eighth Annual Adult Hospital Medicine Boot Camp General Course, offered Sept. 29 - Oct. 2, 2016, has been reviewed and is approved for a maximum of 28 AAPA Category 1 CME credits by the AAPA Review Panel. PAs should claim only those hours actually spent participating in the CME activity.

These programs were planned in accordance with AAPA's CME Standards for Live Programs and for Commercial Support of Live Programs.

The Adult Hospital Medicine Boot Camp 2016 Self-Assessment, the optional online self-assessment CME program, has been reviewed and is approved for a maximum of 5 AAPA Category 1 Self-Assessment CME credits by the AAPA Review Panel. PAs should claim only the credit commensurate with the extent of their participation in the activity. This program was planned in accordance with AAPA's CME Standards.

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. Therefore, before prescribing any medication, please review the complete prescribing information, including indications, contraindications, warnings, precautions and adverse effects. The information presented is that of the contributing faculty and does not necessarily represent the views of AAPA, SHM and/or any named commercial entity providing financial support.

## Accessing Electronic Handouts

Electronic handouts provided by conference faculty are available under My Curriculum on Learning Central.

1. Log into Learning Central at **cme.aapa.org** using your AAPA username and password. If you don't know your user credentials, or are unable to log in, please contact **cme@aapa.org**.
2. Click the My Curriculum tab and select The Eighth Annual Adult Hospital Medicine Boot Camp General Course, Boot Camp 2016: Hospital Medicine 101 Pre-Course, Boot Camp 2016: Bedside Ultrasound Pre-Course, or Boot Camp 2016: Reimbursement Workshop for PAs and NPs in Hospital Medicine.
3. Click on the yellow Select or Resume button on the top right of the page.
4. Navigate to the Activity Material section and click on the PDFs to open the session handouts.

## Accessing the Online Self-Assessment CME Activity

Please use the following steps to complete the Adult Hospital Medicine Boot Camp 2016 Self-Assessment CME activity:

1. Log into Learning Central at **cme.aapa.org** using your AAPA username and password. If you don't know your user credentials, or are unable to log in, please contact **cme@aapa.org**.
2. Click the My Curriculum tab and select the Adult Hospital Medicine Boot Camp 2016 Self-Assessment activity.
3. Click on the yellow Select or Resume button on the top right of the page.
4. Navigate to the Pre-Assessment section. This pre-assessment must be completed prior to midnight on Thursday, Sept. 29, 2016.
5. After the conference, complete the post-assessment. You will have until Oct. 31, 2016 to complete the post-assessment.
6. Upon successful completion of the post-assessment, your CME certificate is generated. You must complete both the pre-assessment and the post-assessment and score at least 70 percent on the post-assessment to earn AAPA Category 1 Self-Assessment CME credit.

## Accessing the Course Evaluation and CME Certificate

Your feedback helps us plan future conferences; therefore, your completion of a course evaluation is a prerequisite for a CME certificate. The course evaluation/CME certificate will be available on AAPA's Learning Central starting on Oct. 2, 2016. You will have until Nov. 4, 2016 to complete the evaluation.

Please use the following steps to complete the course evaluation and receive your CME certificate:

1. Log into Learning Central at **cme.aapa.org** using your AAPA username and password. If you don't know your user credentials, or are unable to log in, please contact **cme@aapa.org**.
2. Click the My Curriculum tab and select The Eighth Annual Adult Hospital Medicine Boot Camp General Course, Boot Camp 2016: Hospital Medicine 101 Pre-Course, Boot Camp 2016: Bedside Ultrasound Pre-Course, or Boot Camp 2016: Reimbursement Workshop for PAs and NPs in Hospital Medicine.
3. Click on the yellow Select or Resume button on the top right of the page.
4. Navigate to the Evaluation section and click on the Launch button to open and complete the survey.
5. View your certificate under My Transcript.

## Pre-Courses: Wednesday, Sept. 28

**6:30 a.m. – 5:30 p.m.**

First Floor, White River Prefunction

### On-site Registration

**7:30 – 7:45 a.m.**

First Floor, White River F

### Hospital Medicine 101 Pre-Course: Welcome From Course Directors

Areeba Kara, MD, MS, FACP

Jennifer Palermo, MMS, PA-C

Anne Martin, AGACNP-BC, MScN

(Education), MScN ACNP

**7:45 – 8:45 a.m.**

First Floor, White River F

### Hospital Medicine 101 Pre-Course: EKGs You Need to Know

Anne Martin, AGACNP-BC, MScN (Education), MScN ACNP

At the conclusion of this presentation participants should be able to:

- Describe a systematic approach to EKG interpretation
- Compare and contrast the diagnostic utility between rhythm strips, telemetry monitoring and 12-lead EKGs
- Recognize important and commonly encountered EKG abnormalities in the hospital and their clinical correlates

**8:45 – 9 a.m.**

First Floor, White River Prefunction

### Break

**9 – 10 a.m.**

First Floor, White River F

### Hospital Medicine 101 Pre-Course: Lab Rats to the Rescue: Inpatient Cases in Lab Medicine

Andrew Herber, PA-C

At the end of this presentation participants should be able to:

- Interpret commonly ordered labs on hospitalized patients
- Discuss the utility of laboratory testing in the inpatient setting
- Correlate abnormal lab results with clinical scenarios

**10 – 11 a.m.**

First Floor, White River F

### Hospital Medicine 101 Pre-Course: Evaluation of Commonly Ordered Imaging Studies in Hospitalized Patients

John Kindler, MD

At the end of this presentation participants should be able to:

- Describe a systematic approach to the interpretation of CXRs and KUBs
- Review CXR interpretation with a focus on line positioning, differentiating atelectasis vs. infiltrate vs. edema, and identifying pneumothorax
- Review KUB interpretation with a focus on line positioning, differentiating ileus vs. obstruction, and identifying free air
- Review chest CT interpretation with a focus on identifying pulmonary emboli

**11 a.m. – 12 p.m.**

First Floor, White River F

### **Hospital Medicine 101 Pre-Course: Antibiotic Review**

Jenny Baenziger, MD, FAAP

At the end of this presentation participants should be able to:

- Review major antibiotic classifications
- List second line antibiotic choices for patients with allergies
- List and describe the rationale for first line antibiotic treatment for commonly encountered infections in inpatients (urinary tract infections, pyelonephritis, skin and soft tissue infections and diverticulitis)
- Describe common side effects of frequently used antibiotics

**12 – 1:15 p.m.**

### **Lunch (on your own)**

**1:15 – 4:15 p.m.**

First Floor, White River F

### **Reimbursement Workshop for PAs and NPs in Hospital Medicine**

Tricia Marriott, PA-C, MPAS, MJ Health Law, CHC

At the end of this presentation participants should be able to:

- Avoid allegations of fraud and abuse by understanding and implementing proper billing and reimbursement rules for PAs and NPs and the associated physician documentation requirements
- Dispel myths and misunderstandings regarding the utilization of PAs and NPs and billing for the services they provide
- Describe efficiencies and opportunities to maximize utilization of PAs and NPs as providers on the hospital medicine team
- Access Medicare manual citations and contractor guidance for common policies such as shared visits and observation services
- Discuss the current compliance landscape and trends in regulatory enforcement

**1:15 – 4:15 p.m.**

First Floor, White River G-J

### **Bedside Ultrasound Pre-Course**

W. Graham Carlos, MD

Emily Cochard, MD

Khalil Diab, MD

Zachary Fulkerson, MD, PhD

Zachary Hartsell, MHA, PA-C

Andrew P. Walker, PSM, MS, PA-C

At the end of this presentation participants should be able to:

- Describe basic ultrasound physics and basic machine function
- Assess cardiac function and volume status using bedside ultrasound
- Demonstrate the correct technique in using the ultrasound probe and equipment interface
- Perform a Focused Assessment with Sonography in Trauma (FAST) exam
- Discuss the utility of ultrasound in supplementing the clinical exam to detect effusions, ascites, pneumothoraces and deep venous thromboses

## General Course: Thursday, Sept. 29, 2016

**6:30 a.m. – 5 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

### On-site Registration

**6:30 – 7:15 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

### Continental Breakfast (provided)

**7:15 – 7:30 a.m.**

Third Floor, JW Grand Ballroom 6

### Welcome From Course Directors

Areeba Kara, MD, MS, FACP  
Jennifer Palermo, MMS, PA-C

Anne Martin, AGACNP-BC, MScN  
(Education), MScN ACNP

**7:30 – 8:30 a.m.**

Third Floor, JW Grand Ballroom 6

### COPD: Where Do We Go From Here?

Andrew P. Walker, PSM, MS, PA-C

At the end of this presentation participants should be able to:

- Review the causes and clinical presentation of a COPD exacerbation
- Determine the appropriate disposition of a patient presenting with a COPD exacerbation
- Discuss the evaluation and management of a COPD exacerbation
- Review the role of nebulized vs. MDI therapy in a COPD exacerbation
- Discuss the risk factors predisposing to readmission in COPD patients and strategies to mitigate the risk
- Review emerging therapeutic interventions

**8:30 – 9:30 a.m.**

Third Floor, JW Grand Ballroom 6

### Basics of Pre-Operative Medical Assessment

Jennifer R. Hur, MD

At the end of this presentation participants should be able to:

- Outline the necessary components of an effective pre-operative medical consultation
- Identify medical comorbidities that confer elevated risk of cancellation or peri-operative complications
- Recommend cost-effective pre-operative testing
- Recommend basic pre-operative medication management

**9 – 10 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

### Exhibits

**9:30 – 10 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

### Break

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**10 – 11 a.m.**

Third Floor, JW Grand Ballroom 6

**Atrial Fibrillation Management**

Deepak Bhakta, MD, FACP, FACC, FAHA, FHRS, CCDS

At the end of this presentation participants should be able to:

- Explain indications, contraindications and mechanisms of action of pharmacologic agents used to treat atrial fibrillation
- Risk stratify patients with atrial fibrillation and determine the need for anticoagulation
- Determine when cardioversion or ablation is indicated
- Discuss the appropriate anticoagulant agents to utilize

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**11 a.m. – 12 p.m.**

Third Floor, JW Grand Ballroom 6

**Inpatient Management of Patients With Heart Failure**

Irmina Gradus-Pizlo, MD, FACC, FASE

At the end of this presentation participants should be able to:

- Explain underlying causes of heart failure and precipitating factors leading to exacerbation
- Differentiate features of systolic and diastolic dysfunction and explain the common etiologies of each
- Describe the indicated tests required to evaluate heart failure, including assessment of left ventricular function
- Risk stratify patients with heart failure

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**11:30 a.m. – 1:30 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Exhibits**

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**12 – 1:30 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Lunch (provided)**

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**1:30 – 2:30 p.m.**

Third Floor, JW Grand Ballroom 6

**Ischemic Stroke and TIA**

Laura Tormoehlen, MD

At the end of this presentation participants should be able to:

- Review the causes of ischemic and hemorrhagic strokes
- Describe the anatomic localization of a stroke based on clinical presentation
- Discuss the management of acute stroke including diagnostics and blood pressure control
- Review current guidelines regarding secondary risk factor reduction in stroke prevention
- List the current stroke quality measures and discuss the hospitalist provider's role in achieving these
- Discuss a safe transition out of the hospital following a stroke

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**2 – 3 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Exhibits**

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**2:30 – 3 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Break**

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**3 – 4 p.m.**

Third Floor, JW Grand Ballroom 6

**Glucose Control in the Hospitalized Patient**

David Allaben, PA-C

At the end of this presentation participants should be able to:

- Review the current recommendations for glycemic control in hospitalized patients
- Describe the evaluation and management of DKA and hyperosmolar hyperglycemia
- Discuss adverse outcomes associated with hypoglycemia
- Calculate basal-bolus insulin dosing in hospitalized patients

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**4 – 5 p.m.**

Third Floor, JW Grand Ballroom 6

**Rapid Response Teams**

Katie Colone, RN, BSN, CCRN, MSN, ACNP-BC

Sheila Zielinski, RN, DNP, FNP-BC, ACNP-BC

At the end of this presentation participants should be able to:

- Review data supporting the role of rapid response teams
- Describe common clinical scenarios where patients require urgent bedside evaluation
- Determine the role of a rapid response team and factors that affect the effectiveness of those teams
- Explain appropriate management plans for patients being evaluated by the rapid response team

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**5 – 7 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Welcome Reception and Exhibits**

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**General Course: Friday, Sept. 30, 2016**

**6:30 a.m. – 5:30 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**On-site Registration**

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**6:30 – 7:30 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Continental Breakfast (provided)**

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**7:30 – 8:30 a.m.**

Third Floor, JW Grand Ballroom 6

**Sorting Out Syncope: Deadly Drop or Frivolous Faint?**

Bart Besinger, MD

At the end of this presentation participants should be able to:

- Differentiate between the clinical presentations of syncope and seizure
- Implement a systematic approach to the patient with syncope
- Identify life-threatening causes of syncope
- Explain the limitations of various syncope decision instruments



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**8:30 – 9:30 a.m.**

Third Floor, JW Grand Ballroom 6

**Hospital Acquired Infections**

Curtis A. Wright, MD, FHM

At the end of this presentation participants should be able to:

- Review the epidemiology and risk factors associated with healthcare-acquired infections (C. diff, CLABSI and CAUTI)
- Describe the management of these infections
- Discuss evidence based strategies to prevent C. diff, CLABSI and CAUTI

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**9 – 10 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Exhibits**

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**9:30 – 10 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Break**

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**10 – 11 a.m.**

Third Floor, JW Grand Ballroom 6

**From To Err is Human to Now**

LeeAnn Cox, MD

At the end of this presentation participants should be able to:

- Discuss the impact and expanse of medical error
- Assess error for the contributions to ensure meaningful quality improvement
- Discuss interventions and improvements made since to err is human
- Discuss the role of providers in safety

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**11 a.m. – 12 p.m.**

Third Floor, JW Grand Ballroom 6

**Palliative Care: Essential Conversations in Advanced Illness**

Alexia M. Torke, MD, MS

At the end of this presentation participants should be able to:

- Assess advance care planning preparation and readiness
- Describe steps in a family meeting with surrogate decision makers
- Conduct a goals of care conversation
- Describe three ways to provide emotional support to patients or families

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**11:30 a.m. – 1:30 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Exhibits**

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**12 – 1:15 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

**Lunch (provided)**

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**1:15 – 3:15 p.m.**

## **Breakout Sessions I**

Third Floor, JW Grand Ballroom 6

### **A Day in the Life of a Hospital Internal Medicine NP/PA**

Zachary Hartsell, MHA, PA-C

Jennifer Palermo, MMS, PA-C

At the end of this presentation participants should be able to:

- List differential diagnoses for commonly encountered inpatient medical conditions
- Appropriately manage calls from bedside nurses
- Develop diagnostic and treatment plans for commonly encountered inpatient medical conditions

Third Floor, JW Grand Ballroom 7

### **What's All the Fuss About Documentation?**

Cheryl Ericson, MS, RN, CCDS, CDIP

At the end of this presentation participants should be able to:

- Discuss how provider documentation is translated into coded data
- Distinguish documentation that can be accurately captured by ICD-10-CM code from documentation that is likely to result in a query
- Explain why some diagnoses require additional supportive documentation
- Identify common documentation issues when translating a diagnosis into an ICD-10-CM code

Third Floor, JW Grand Ballroom 8

### **Hospital Internal Medicine Journal Club**

Areeba Kara, MD, MS, FACP

Deanne T. Kashiwagi, MD

At the end of this presentation participants should be able to:

- Identify relevant studies to hospital medicine that have been published within the past year
- Interpret evidence from recent studies in order to apply the results to clinical practice

Third Floor, JW Grand Ballroom 9-10

### **ABG Interpretation**

Emily Cochard, MD

Joseph P. Smith, MD

Christopher Kniese, MD

At the end of this presentation participants should be able to:

- Discuss indications for obtaining an arterial blood gas
- Determine potential underlying etiologies of abnormal arterial blood gases
- Demonstrate a systematic approach to interpret arterial blood gases

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**2:30 – 3:30 p.m.**

## **Exhibits**

Third Floor, JW Grand Ballroom 6 Prefunction

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**3:15 – 3:30 p.m.**

## **Break**

Third Floor, JW Grand Ballroom 6 Prefunction

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**3:30 – 5:30 p.m.**

**Breakout Sessions II**

Third Floor, JW Grand Ballroom 6

**A Day in the Life of a Hospital Internal Medicine NP/PA**

Third Floor, JW Grand Ballroom 7

**What's All the Fuss About Documentation?**

Third Floor, JW Grand Ballroom 8

**Hospital Internal Medicine Journal Club**

Third Floor, JW Grand Ballroom 9-10

**ABG Interpretation**

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**General Course: Saturday, Oct. 1, 2016**

**6:30 am – 5:30 p.m.**

**On-site Registration**

Third Floor, JW Grand Ballroom 6 Prefunction

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**6:30 – 7:30 a.m.**

**Continental Breakfast (provided)**

Third Floor, JW Grand Ballroom 6 Prefunction

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**7:30 – 8:30 a.m.**

**Common Hospital Medicine Cases: Alcohol and the Liver**

Third Floor, JW Grand Ballroom 6

Amber Brooks-Gumbert, MMS, PA-C

At the end of this presentation participants should be able to:

- Identify signs and symptoms of alcohol intoxication, ketoacidosis and withdrawal
- Differentiate between ESLD and acute alcoholic hepatitis
- Develop an evidence-based treatment plan for alcohol withdrawal
- Discuss evaluation and management of hepatic encephalopathy and spontaneous bacterial peritonitis
- Define end-stage liver disease (ESLD)
- Discuss common findings associated with ESLD

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**8:30 – 9:30 a.m.**

**Diagnosing Spells in the Hospital**

Third Floor, JW Grand Ballroom 6

Joseph Drazkowski, MD

At the end of this presentation participants should be able to:

- Discuss the differential diagnosis of spells in the hospital
- Discuss an approach to the workup of spells in the hospital
- Identify key features of seizures vs. imitators of seizures

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**9:30 – 10 a.m.**

**Break**

Third Floor, JW Grand Ballroom 6 Prefunction

**10 – 11 a.m.**

Third Floor, JW Grand Ballroom 6

## **Management of the Hospitalized Patient With Pneumonia**

Adrijana Krstic, MMS, PA-C

At the end of this presentation participants should be able to:

- Differentiate the following types of pneumonia: community-acquired, hospital-acquired, and ventilator-associated
- Identify the patients who require hospitalization (according to PSI vs. CURB-65 criteria)
- Discuss the appropriate treatment of each type of pneumonia, as well as the duration
- Identify when to cover for MRSA, pseudomonas, and multi-drug resistant organisms
- Review the current evidence based guidelines outlining dismissal criteria for patients admitted with CAP
- Identify the appropriate screening and treatment for patients with fungal and viral pneumonias
- Evaluate and manage a patient with aspiration pneumonia

**11 a.m. – 12 p.m.**

Third Floor, JW Grand Ballroom 6

## **Common Inpatient Medical Errors: Tips and Tricks to Avoid Harming Patients**

Erik Summers, MD

At the end of this presentation participants should be able to:

- Discuss risk factors for errors in patient care in the hospital setting
- List commonly made errors in the hospital setting
- Develop a strategy to prevent errors
- Describe common cognitive biases that contribute to diagnostic errors

**12 – 1:30 p.m.**

**Lunch (on your own)**

**1:30 – 2:30 p.m.**

Third Floor, JW Grand Ballroom 6

## **New Treatment Strategies for an Old Problem: Management of Hypertensive Urgency and Emergency**

Amber Brooks-Gumbert, MMS, PA-C

At the end of this presentation participants should be able to:

- Define hypertension according to JNC 7/8 guidelines
- Define hypertensive urgency and emergency
- Discuss the pathophysiology of hypertensive urgency and emergency
- Identify signs and symptoms associated with hypertensive urgency/emergency
- Choose appropriate pharmacologic agents to treat hypertensive urgency/emergency
- Develop treatment goals for specific disease states related to or caused by hypertensive urgency/emergency

**2:30 – 3:30 p.m.**

Third Floor, JW Grand Ballroom 6

### **Management of Venous Thromboembolism**

Erin E. Stutz, MPAS, PA-C

At the end of this presentation participants should be able to:

- Identify the current statistics and epidemiology
- Describe the indications for non-pharmacologic treatments
- Review the basic work-up for a patient presenting with acute VTE
- Discuss the most recent landmark studies
- Examine the options for initial pharmacologic management of acute DVT and PE
- Compare and contrast the new oral anticoagulants

**3:30 – 4:30 p.m.**

Third Floor, JW Grand Ballroom 6

### **Hyponatremia: An Overview of Evaluation and Management**

Timothy Broach, MD

At the end of this presentation participants should be able to:

- Review the pathophysiology of hyponatremia
- Discuss the treatment of hyponatremia
- Describe the evaluation of a patient with hyponatremia

**4:30 – 5:30 p.m.**

Third Floor, JW Grand Ballroom 6

### **Cognitive Capacity for Informed Decision Making**

Michael Metrick, MD

At the end of this presentation participants should be able to:

- Determine when cognitive capacity for an informed decision might be impaired
- Meet the patient's need based on the information and assessment results
- Assess decisional making capacity
- Access and use resources to assist the patient's clinical needs

## **General Course: Sunday, Oct. 2, 2016**

**6:30 a.m. – 1 p.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

### **On-site Registration**

**6:30 – 7:30 a.m.**

Third Floor, JW Grand Ballroom 6 Prefunction

### **Continental Breakfast (provided)**

**7:30 – 8:30 a.m.**

Third Floor, JW Grand Ballroom 6

### **Sepsis: The Billion Dollar Enemy**

Joshua Pinner, MD

At the end of this presentation participants should be able to:

- Review the new sepsis and septic shock definitions
- Review the new SEPSIS-3 criteria
- Discuss how to recognize sepsis early
- Review management and treatment of sepsis
- Describe the indications for therapeutic agents including fluids, vasopressors, antibiotics, and steroids in the treatment of sepsis
- Identify methods hospitals are utilizing to improve sepsis recognition

**8:30 – 9:30 a.m.**

Third Floor, JW Grand Ballroom 6

### **Geriatric Medicine For PAs and NPs in Hospital Medicine**

Robert S. Young, MD, MS

At the end of this presentation participants should be able to:

- Discuss commonly encountered problems, including delirium, dementia, and depression
- Discuss medication challenges when treating these problems in the hospital
- Review community resources available to the elderly after discharge to home
- Review tips on discussing code status with patients in the hospital

**9:30 – 10:30 a.m.**

Third Floor, JW Grand Ballroom 6

### **Care of the Hospitalized GI Patient**

Christen K. Dilly, MD

At the end of this presentation participants should be able to:

- Evaluate and manage the patient with a suspected GI bleed
- Evaluate and manage the patient with acute pancreatitis
- Recognize and manage common GI emergencies
- Prevent and manage constipation in the hospitalized patient

**10:30 – 11:30 a.m.**

Third Floor, JW Grand Ballroom 6

### **Transfusion Medicine Update**

Jennifer Palermo, MMS, PA-C

At the end of this presentation participants should be able to:

- Describe the appropriate patient and clinical situation to transfuse blood products
- Determine the appropriate type and amount of blood products to transfuse
- List common transfusion reactions
- Select the appropriate reversal agent for common anticoagulants

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**11:30 a.m. – 12:30 p.m.**

Third Floor, JW Grand Ballroom 6

**Hospital Internal Medicine NP/PA Staffing Models and Usage**

Zachary Hartsell, MHA, PA-C

At the end of this presentation participants should be able to:

- Recognize the different practice models available to NPs and PAs in hospital medicine
- Perform a basic return on investment productivity analysis based on the current hospitalist productivity model
- Identify situations when shared visits can be applied and when they cannot

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**12:30 – 12:45 p.m.**

Third Floor, JW Grand Ballroom 6

**Closing Remarks**

## The Eighth Annual Adult Hospital Medicine Boot Camp Faculty

### David Allaben, PA-C

Indiana University Health Physicians  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Jenny Baenziger, MD, FAAP

Indiana University School of Medicine  
Eskenazi Hospital Center  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Bart Besinger, MD

Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Deepak Bhakta, MD, FACP, FACC, FAHA, FHRS, CCDS

Indiana University Health Physicians  
Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Timothy Broach, MD

Indiana University Health Physicians  
Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Amber Brooks-Gumbert, MMS, PA-C

Mayo Clinic Hospital  
Phoenix, Ariz.

Disclosures: No relevant commercial relationships to disclose

### W. Graham Carlos, MD

Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Emily Cochard, MD

Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Katie Colone, RN, BSN, CCRN, MSN, ACNP-BC

Indiana University Health Physicians  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### LeeAnn Cox, MD

Richard L. Roudebush VAMC  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Khalil Diab, MD

Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Christen K. Dilly, MD

Indiana University Health Physicians  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Joseph Drazkowski, MD

Mayo Clinic Hospital  
Phoenix, Ariz.

Disclosures: Research – Neuropace, Neurovista, Artemis;  
Consultant – Union Pacific Railroad

### Cheryl Ericson, MS, RN, CCDS, CDIP

DHG Healthcare  
Charleston, S.C.

Disclosures: No relevant commercial relationships to disclose

### Zachary Fulkerson, MD, PhD

Indiana University School of Medicine  
Indianapolis, Ind.

Disclosures: No relevant commercial relationships to disclose

### Irmira Gradus-Pizlo, MD, FACC, FASE

Indiana University School of Medicine  
Indianapolis, Indiana

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**Sheila Zielinski, RN, DNP, FNP-BC, ACNP-BC**

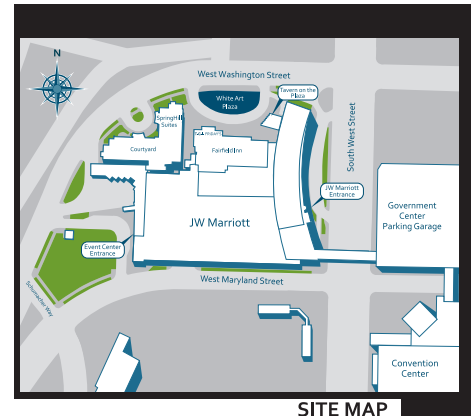
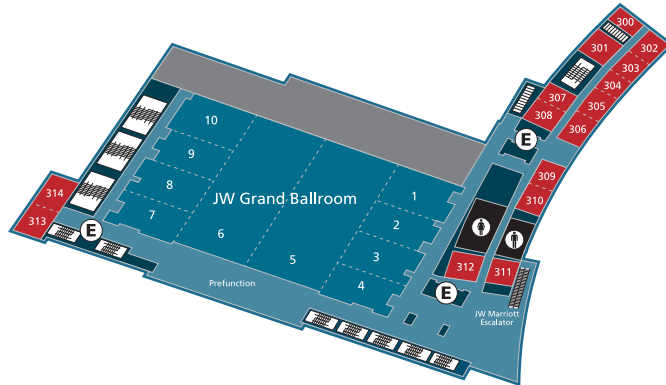
Indiana University Health Physicians  
Indianapolis, Ind.

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# JW Marriott Floor Plan

## LEVEL 3

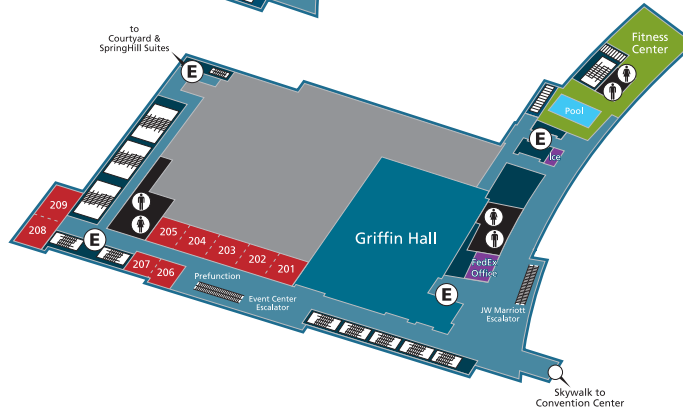
JW GRAND BALLROOM  
MEETING ROOMS 300 - 314



SITE MAP

## LEVEL 2

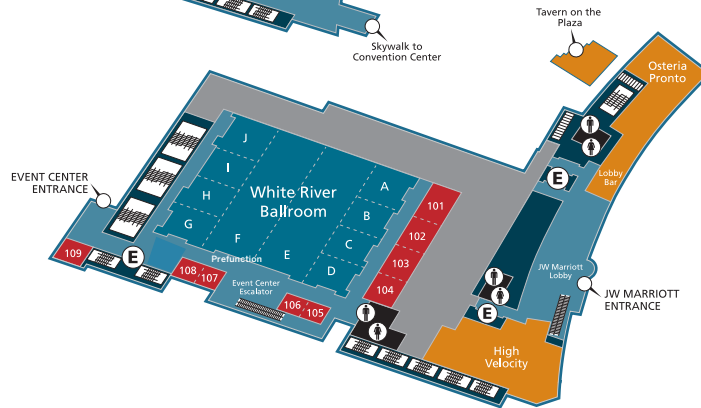
GRIFFIN HALL  
MEETING ROOMS 201 - 209  
FEDEX OFFICE  
POOL & FITNESS CENTER  
ACCESS to  
COURTYARD & SPRINGHILL SUITES  
SKYWALK to  
CONVENTION CENTER  
INDIANAPOLIS MARRIOTT



## LEVEL 1

WHITE RIVER BALLROOM  
MEETING ROOMS 101 - 109  
EVENT CENTER ENTRANCE

- BALLROOMS / EXHIBIT HALL
- MEETING ROOMS
- FITNESS CENTER / POOL
- RESTAURANTS  
Osteria Pronto  
Lobby Bar  
Tavern on the Plaza  
High Velocity  
T.&J. FRIDAY'S
- SERVICES  
FedEx Office  
ICE  
Hertz Car Rental - (Level Ps at JW Marriott Garage Elevator)
- E ELEVATOR
- ♂ RESTROOM - Men
- ♀ RESTROOM - Women



## LOBBY

JW MARRIOTT LOBBY  
OSTERIA PRONTO  
LOBBY BAR  
TAVERN ON THE PLAZA  
HIGH VELOCITY



## Exhibit Information

Thank you to the following exhibitors for their support of the Eighth Annual Adult Hospital Medicine Boot Camp. Please be sure to stop by their booths on Thursday and Friday!

### Exhibit Schedule

#### Thursday, September 29

9:00 – 10:00 a.m.

11:30 a.m. – 1:30 p.m.

2:00 – 3:00 p.m.

5:00 – 7:00 p.m. (during Welcome Reception)

#### Friday, September 30

9:00 – 10:00 a.m.

11:30 a.m. – 1:30 p.m.

2:30 – 3:30 p.m.

### Exhibiting Companies



AstraZeneca is a global, science-led biopharmaceutical business with innovative medicines that help millions of patients worldwide. At AstraZeneca, science is at the core of everything we do. But more than that, science is who we are. AstraZeneca has a bold ambition to break through conventional thinking and deliver new life-changing medicines in cardiovascular, metabolic, respiratory, inflammation/autoimmunity and oncology. Our people are working with leading institutions to better understand disease, identify potential new drugs and accelerate drug development for patients throughout the world.

Want to learn more?

Contact Deborah Ross at [deborah.ross@astrazeneca.com](mailto:deborah.ross@astrazeneca.com).



## IU Health Physicians

Indiana University Health values the education, experience and specialty focus of more than 500 Advanced Practice Providers. We know these individuals play a key role in creating an environment of collaborative care, resulting in a strong group dynamic and a highly dedicated team of healthcare providers. The Advanced Providers of IU Health offer patient care in a wide range of specialized healthcare settings, including outpatient primary care, surgical, acute care and telemedicine.

Want to learn more?

Contact Chelsie Trusler at [ctrusler@iuhealth.org](mailto:ctrusler@iuhealth.org).



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Want to learn more?

Contact Danielle Friedman at [Danielle.Friedman@pfizer.com](mailto:Danielle.Friedman@pfizer.com).



The Society of Hospital Medicine (SHM) is a professional medical society representing more than 15,000 of the 48,000 practicing hospitalists in the U.S. dedicated to providing exceptional care to the hospitalized patient.

Want to learn more?

Contact Taylor Griffith at [tgriffith@hospitalmedicine.org](mailto:tgriffith@hospitalmedicine.org) or 267-702-2677.



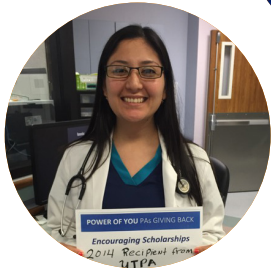
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SAVE THE DATE

# THE NINTH ANNUAL ADULT HOSPITAL MEDICINE BOOT CAMP

SEPT. 27 – OCT. 1, 2017 | SAN DIEGO, CA



## Notes

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