## **FINAL PROGRAM**

# THE NINTH ANNUAL ADULT HOSPITAL MEDICINE



## SEPT. 27 – OCT. 1, 2017

## SAN DIEGO, CA



## THE NINTH ANNUAL ADULT HOSPITAL MEDICINE





#### Welcome!

AAPA and the Society of Hospital Medicine (SHM) are pleased to welcome you to the Ninth Annual Adult Hospital Medicine Boot Camp in San Diego, Calif. We hope this important educational program exceeds your expectations and improves your clinical practice.

We welcome your feedback and thank you for making Boot Camp a part of your lifelong learning experience.

#### Sincerely,

Jennifer Palermo, MMS, PA-C Laura D. Rosenthal, DNP, ACNP, FAANP Gregory B. Seymann, MD, SFHM Course Directors

#### **CME Support**

#### Financial Support

Supported by an educational grant from Merck. Supported by an educational grant from Novartis. Supported by an educational grant from Novo Nordisk Inc. Supported by an educational grant from Otsuka America Pharmaceutical, Inc.

Supported by an educational grant from Relypsa, Inc. Supported by an educational grant from Sanofi US.

#### In-Kind Support

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

#### **General Information** Accreditation Statements

The Boot Camp 2017: Hospital Medicine 101 Pre-Course, offered September 27, 2017, 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 2017: Bedside Ultrasound Workshop, offered September 27, 2017, 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 2017: Reimbursement Workshop for PAs and NPs in Hospital Medicine, offered September 27, 2017, 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 Ninth Annual Adult Hospital Medicine Boot Camp General Course, offered September 28 – October 1, 2017, has been reviewed and is approved for a maximum of 26.75 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 2017 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" in Learning Central. To access the handouts:

- 1. Log in to 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 Ninth Annual Adult Hospital Medicine Boot Camp General Course, Boot Camp 2017: Hospital Medicine 101 Pre-Course, Boot Camp 2017: Bedside Ultrasound Workshop, or Boot Camp 2017: Reimbursement Workshop for PAs and NPs in Hospital Medicine.
- 3. Click on the orange 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 2017 Self-Assessment activity:

- Log in to 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 2017 Self-Assessment activity.
- 3. Click on the orange Select or Resume button on the top right of the page.
- 4. Navigate to the Activity Material section to complete the pre-assessment. This pre-assessment must be completed prior to midnight on Thursday, September 28, 2017.

- 5. After the conference, complete the post-assessment. You will have until Tuesday, October 31, 2017 to complete the post-assessment.
- 6. Upon successful completion, 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.

#### Completing Evaluations and Obtaining a 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 in AAPA's Learning Central starting on Sunday, October 1, 2017. You will have until Tuesday, October 31, 2017 to complete the evaluation. Please use the following steps to complete the course evaluation and receive your CME certificate:

- Log in to 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 Ninth Annual Adult Hospital Medicine Boot Camp General Course, Boot Camp 2017: Hospital Medicine 101 Pre-Course, Boot Camp 2017: Bedside Ultrasound Workshop, or Boot Camp 2017: Reimbursement Workshop for PAs and NPs in Hospital Medicine.
- 3. Click on the orange 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. 27

<b>6:30 a.m. – 5 p.m.</b> Level 3, Aqua West Foyer	On-site Registration	
<b>7:30 – 7:45 a.m.</b> Level 3, Aqua Salon ABC	Hospital Medicine 101: Welcome From Course Directors Jennifer Palermo, MMS, PA-C Gregory B. Seymann, MD, SFHM Laura D. Rosenthal, DNP, ACNP, FAANP	
<b>7:45 – 8:45 a.m.</b> Level 3, Aqua Salon ABC	Hospital Medicine 101: 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:	
	<ul> <li>Interpret common lab abnormalities found in hospitalized patients</li> <li>Identify common pitfalls when reviewing lab findings of hospitalized patients</li> </ul>	
	Recognize common laboratory patterns     associated with common inpatient     disease states	
<b>8:45 – 9:45 a.m.</b> Level 3, Aqua Salon ABC	Hospital Medicine 101: Imaging of Emergent Hospital Diagnoses Kathleen Jacobs, MD	
	At the end of this presentation, participants should be able to:	
	<ul> <li>Identify imaging appearance of common hospital diagnoses on plain film and CT</li> <li>Identify correct placement of lines and tubes</li> </ul>	
	<ul> <li>Discuss basic techniques of chest/ abdominal radiographs</li> </ul>	
<b>9:45 – 10 a.m.</b> Level 3, Aqua West Foyer	Break	
<b>10 – 11 a.m.</b> Level 3, Aqua Salon ABC	Hospital Medicine 101: Anticoagulation 101Maybe 201 Ian Jenkins, MD, SFHM	
	At the end of this presentation participants should be able to:	
	<ul> <li>Master the indications for commonly used anticoagulants</li> <li>Discuss how to choose the best anticoagulant for your patient's condition</li> </ul>	
	Discuss the risks and reversal agents for anticoagulants	

<b>11 a.m. – 12 p.m.</b> Level 3, Aqua Salon ABC	Hospital Medicine 101: Antibiotic Review Darcy Wooten, MD, MS	
	At the end of this presentation participants should be able to:	
	Describe the most common indications for the top 10 antibiotics used in hospital medicine	<ul> <li>Decrease overuse of antibiotics by applying knowledge about antibiotic spectrum of activity to clinical scenarios</li> </ul>
	• Anticipate common and life-threatening side effects associated with the top 10 antibiotics	
<b>1 – 5 p.m.</b> Level 3, Aqua Salon DEF	<b>Bedside Ultrasound Workshop</b> Adrijana Anderson, MMS, PA-C Joseph Brown, MD Brett Cronin, MD	Michael Macias, MD Atim Uya, MD Andrew P. Walker, PSM, MS, PA-C
	At the end of this presentation participants should be able to:	
	Explain the indications for the use of bedside ultrasound	Discuss the components of an eFAST     ultrasound exam
	Perform a limited cardiac ultrasound	
<b>1 – 4 p.m.</b> Level 3, Aqua Salon ABC	<b>Reimbursement Workshop for PAs and NPs in Hospital Medicine</b> Tricia Marriott, PA-C, MPAS, MJ Health Law, DFAAPA	
	At the end of this presentation participants shou	ld be able to:
	<ul> <li>Review Medicare billing and reimbursement policies for services provided by PAs and NPs in the hospital setting</li> <li>Describe clinical scenarios encountered by PAs/NPs and collaborating physicians</li> </ul>	<ul> <li>Mitigate risk and avoid allegations of fraud and abuse</li> <li>Discuss current trends in federal enforcement activity implicating billing for services provided by PAs/NPs and collaborating physicians</li> </ul>
	and apply Medicare billing rules for submission of proper claims for professional services provided	

### General Course: Thursday, Sept. 28

<b>6:30 a.m. – 5 p.m.</b> Level 3, Aqua West Foyer	On-site Registration		
<b>6:30 – 7:30 a.m.</b> Level 3, Aqua West Foyer	Continental Breakfast (provided)		
<b>7:30 – 7:45 a.m.</b> Level 3, Aqua Salon	<b>Welcome From Course Directors</b> Jennifer Palermo, MMS, PA-C Laura D. Rosenthal, DNP, ACNP, FAANP	Gregory B. Seymann, MD, SFHM	
<b>7:45 – 8:45 a.m.</b> Level 3, Aqua Salon	<b>COPD: Where Do We Go From Here?</b> Andrew P. Walker, PSM, MS, PA-C		
	At the end of this presentation participants shou	ld be able to:	
	Review the causes and clinical     presentation of a COPD exacerbation	• Review the role of nebulized vs. MDI therapy in a COPD exacerbation	
	• Determine the appropriate disposition of a patient presenting with a COPD exacerbation	<ul> <li>Discuss the risk factors predisposing to readmission in COPD patients and strategies to mitigate the risk</li> </ul>	
	Discuss the evaluation and management     of a COPD exacerbation	Review emerging therapeutic interventions	
<b>8:45 – 9:45 a.m.</b> Level 3, Aqua Salon	Electrolytes on Wall Street: Managing Andrew Herber, PA-C	Electrolytes on Wall Street: Managing the Highs and Lows Andrew Herber, PA-C	
	At the end of this presentation participants should be able to:		
	Recognize common electrolyte     abnormalities in hospitalized patients	Describe optimal management of common electrolyte abnormalities	
	Review differential diagnosis associated with common electrolyte abnormalities		
<b>9:45 – 10 a.m.</b> Level 3, Aqua West Foyer	Break		
<b>10 – 11 a.m.</b> Level 3, Aqua Salon	Altered Mental Status in the Hospitali Amber N. Brooks-Gumbert, MMS, PA-C	Altered Mental Status in the Hospitalized Patient Amber N. Brooks-Gumbert, MMS, PA-C	
	At the end of this presentation participants shou	ld be able to:	
	Explain the impact of hospitalization on patients with dementia	Recognize the risk factors for the development of delirium	
	Differentiate between patients with dementia and delirium	Develop strategies for delirium prevention	

<b>11 a.m. – 12 p.m.</b> Level 3, Aqua Salon	Safe Opiate Prescribing in the Acute Pa Laura D. Rosenthal, DNP, ACNP, FAANP	ain Patient
	At the end of this presentation participants should be able to:	
	• Describe ways to apply evidence-based pharmacologic and therapeutic strategies in treating the hospitalized patient with acute pain	• Implement opiate delivery effectively in the hospital setting, as well as a safe transition off a PCA to oral opiate therap
	• Discuss opiate adjustments to be made related to changing patient status	
<b>12 – 1 p.m.</b> Level 1, Promenade Plaza	Lunch (provided)	
<b>1 – 2 p.m.</b> Level 3, Aqua Salon	Management of the Hospitalized Patien Adrijana Anderson, MMS, PA-C	nt With Pneumonia
	At the end of this presentation participants should	d be able to:
	<ul> <li>Differentiate the following types of pneumonia: community-acquired, hospital-acquired, ventilator-associated and aspiration</li> </ul>	<ul> <li>Discuss the appropriate treatment for each type of pneumonia</li> <li>Utilize non-invasive ventilation strategie when appropriate</li> </ul>
	Review the diagnostic tools available for hospitalized patients with pneumonia	when appropriate
	Identify when a patient should be transferred to the ICU	
<b>2 – 3 p.m.</b> Level 3, Aqua Salon	My Patient's Going for Surgery: What H Perioperative Care Gregory B. Seymann, MD, SFHM	Hospitalists Need to Know About
	At the end of this presentation participants should	be able to:
	Assess a patient's risk for significant     perioperative cardiac events	<ul> <li>Discuss key perioperative management strategies in patients with other unique clinical issues (anticoagulants, lung</li> </ul>
	Order clinically appropriate pre-operative testing	disease, etc.)
	Manage diabetic medications during the perioperative period	
3 – 3:15 p.m.	Break	

**3 – 3:15 p.m.** Level 3, Aqua West Foyer

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<b>3:15 – 4:15 p.m.</b> Level 3, Aqua Salon	Acute Kidney Injury for the Hospitalist Bethany Karl, DO		
	At the end of this presentation participants should	At the end of this presentation participants should be able to:	
	<ul> <li>Identify the common metabolic functions of the kidney</li> </ul>	• Define AKI in the inpatient setting	
	Discuss how to approach a change in creatinine	<ul> <li>Identify when to consider nephrology consultation</li> </ul>	
<b>4:15 – 5 p.m.</b> Level 3, Aqua Salon	Management of the Hospitalized Hem/Onc Patient Amber N. Brooks-Gumbert, MMS, PA-C		
	At the end of this presentation participants should	At the end of this presentation participants should be able to:	
	• Recognize and develop a treatment plan for oncologic emergencies, such as tumor lysis syndrome and neutropenic fever	<ul> <li>Review the management of mucositis/ esophagitis</li> </ul>	
	<ul> <li>Discuss pharmacologic options for chemotherapy-induced nausea/vomiting and opioid-induced constipation</li> </ul>		
5 – 6 p.m.	Welcome Reception		

Level 1, Promenade Plaza

General Course: Friday, Sept. 29		
<b>6:30 a.m. — 5 p.m.</b> Level 3, Aqua West Foyer	On-site Registration	
<b>6:30 – 7:30 a.m.</b> Level 3, Aqua West Foyer	Continental Breakfast (provided)	
<b>7:30 – 8:30 a.m.</b> Level 3, Aqua Salon	Common Hepatology Cases in the Hospitalized Patient Joel Trambley, MD, PhD	
	At the end of this presentation participants should be able to:	
	<ul> <li>Recognize and treat common problems in the hospitalized hepatology patient</li> <li>Provide cost-conscious care during hospitalization and discharge</li> </ul>	
	Discuss common procedures required for     hepatology patients	

<b>8:30 – 9:30 a.m.</b> Level 3, Aqua Salon	<b>Treatment and Management of Patients Hospitalized With Heart Failure</b> <b>Top 10 Things to Know</b> Colleen K. McIlvennan, DNP, ANP		
	At the end of this presentation participants should be able to:		
	<ul> <li>Describe pharmacotherapy and treatment options considering new data and newly available therapies</li> <li>Identify strategies to improve transition care and patient outcomes</li> </ul>		
	Recognize the needs of an increasingly     prevalent heart failure patient population		
<b>9:30 – 9:45 a.m.</b> Level 3, Aqua West Foyer	Break		
<b>9:45 – 10:45 a.m.</b> Level 3, Aqua Salon	Sepsis: Winning the Crusade Within Ayan Sen, MD		
	At the end of this presentation participants should be able to:		
	<ul> <li>Describe the scope of the problem of sepsis</li> <li>Outline management of a septic patie based on the Surviving Sepsis guideli</li> </ul>		
	Define sepsis and discuss the importance     of early recognition		
<b>10:45 – 11:45 a.m.</b> Level 3, Aqua Salon	<b>Beyond the EKG: Evaluation and Management of Acute Chest Pain</b> Vaishal Tolia, MD, MPH, FACEP		
	At the end of this presentation participants should be able to:		
	Describe various etiologies for chest pain     Quickly evaluate for life threatening causes of chest pain		
	Review approach to chest pain		
11:45 a.m. – 1:15 p.m.	Lunch (voucher to local restaurants provided to attendees)		
	We feel that while you're in San Diego, you should see the city! That's why we're providing yo with a \$20 lunch voucher redeemable at a variety of restaurants within San Diego's Historic Gaslamp Quarter. Don't want to wander over to the Gaslamp for lunch? Use it for dinner! T voucher will be valid all day on Friday, September 29. Look for it in your conference badge. T voucher can be redeemed at any of the following locations:		
	<ul> <li>Salvucci's 935 J St. (.3 miles)</li> <li>Ciro's Pizzeria 536 Market St. (.6 miles)</li> </ul>		

1:15 – 3 p.m.	Breakout Sessions 1
Level 3, Aqua Salon	A Day in the Life of a Hospital Internal Medicine NP/PA Jennifer Palermo, MMS, PA-C Zachary Hartsell, MHA, PA-C
	At the end of this presentation participants should be able to:
	<ul> <li>List differential diagnoses for commonly encountered inpatient medical conditions</li> <li>Appropriately manage calls from bedsid nurses</li> </ul>
	Develop diagnostic and treatment plans for commonly encountered inpatient medical conditions
Level 3, Aqua 300	ABG Interpretation Made EasyAyan Sen, MDAndrew P. Walker, PSM, MS, PA-CStephanie Jalaba, PA-C
	At the end of this presentation participants should be able to:
	<ul> <li>List the components of an ABG</li> <li>Calculate anion and delta gaps and apply to ABG interpretation</li> </ul>
	<ul> <li>Interpret ABGs and discuss the concept of compensation</li> <li>Determine differential diagnoses based of ABG interpretation</li> </ul>
Level 5, Cobalt 501	Hospital Internal Medicine Meets Critical Care: Patient CasesErin E. Stutz, MPAS, PA-CAdrijana Anderson, MMS, PA-C
	At the end of this presentation participants should be able to:
	<ul> <li>Identify the patients who warrant an evaluation by a critical care team</li> <li>Categorize the differences in manageme between mild, moderate and severe Clostridium difficile infections</li> </ul>
	<ul> <li>Discuss early resuscitative measures</li> <li>Compare and contrast septic and cardiogenic shock, and discuss how to</li> </ul>
	<ul> <li>Recognize acute respiratory failure manage both concomitantly and review the initial management of hypercarbic, hypoxemic and mixed types</li> </ul>
Level 4, Sapphire 400	<b>12 Lead ECG Interpretation</b> Lindsey Kriz, DNP, RN, FNP-C
	At the end of this presentation participants should be able to:
	<ul> <li>Confidently interpret 12 lead</li> <li>ECGs</li> <li>Interpret 12 lead ECGs with cardiac dysrhythmias</li> </ul>
	Describe systematic approach to analysis     of 12 lead ECGs

3:15 – 5 p.m.	Breakout Sessions 2
Level 3, Aqua Salon	A Day in the Life of a Hospital Internal Medicine NP/PA
Level 3, Aqua 300	ABG Interpretation Made Easy
Level 5, Cobalt 501	Hospital Internal Medicine Meets Critical Care: Patient Cases
Level 4, Sapphire 400	12 Lead ECG Interpretation

General Course: Saturday, Sept. 30		
<b>6:30 a.m. – 5 p.m.</b> Level 3, Aqua West Foyer	On-site Registration	
<b>6:30 – 7:30 a.m.</b> Level 3, Aqua West Foyer	Continental Breakfast (provided)	
7:30 – 9:15 a.m.	Breakout Sessions 3	
Level 3, Aqua Salon	A Day in the Life of a Hospital Internal Medicine NP/PA	
Level 3, Aqua 300	ABG Interpretation Made Easy	
Level 5, Cobalt 501	Hospital Internal Medicine Meets Critical Care: Patient Cases	
Level 4, Sapphire 400	12 Lead ECG Interpretation	
<b>9:15 – 9:30 a.m.</b> Level 3, Aqua West Foyer	Break	
<b>9:30 – 10:30 a.m.</b> Level 3, Aqua Salon	<b>Common Inpatient Medical Scenarios: Tips to Avoid Harming Patients</b> Erik Summers, MD	
	At the end of this presentation participants should be able to:	

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

- Describe anchoring and how to avoid it
- Discuss the importance of following incidentalomas
- Discuss common mistakes that lead to medical errors

<b>10:30 – 11:30 a.m.</b> Level 3, Aqua Salon	Management of Venous Thromboembo Erin E. Stutz, MPAS, PA-C	Management of Venous Thromboembolism Erin E. Stutz, MPAS, PA-C		
	At the end of this presentation participants shou	At the end of this presentation participants should be able to:		
	Identify current statistics and epidemiology	Describe the indications for non- pharmacologic treatments		
	Review the basic work-up for a patient presenting with acute VTE	Discuss non-vitamin K oral anticoagulant (NOACs)		
	• Examine the options for initial pharmacologic management of acute DVT and PE			
11:30 a.m. – 1 p.m.	Lunch (on your own)			
<b>1 – 2 p.m.</b> Level 3, Aqua Salon	Deconstructing A Fib in the Hospitaliz Guideline Updates Jennifer Garrow, ARNP, RN, MN	zed Patient: Practice Pearls and		
	At the end of this presentation participants shou	Id be able to:		
	Review current guidelines for management     of patients with atrial fibrillation	Discuss management of atrial fibrillation with co-morbid conditions		
	Discuss pharmacologic updates for stroke prophylaxis (DOACs)			
<b>2 – 3 p.m.</b> Level 3, Aqua Salon	You Don't Need Another Hole in Your Dawn Meyer, PhD, FNP-C	Head!		
	At the end of this presentation participants shou	Id be able to:		
	Discuss basic vascular neuroanatomy	<ul> <li>Provide appropriate secondary ischemic stroke and TIA prevention</li> </ul>		
	<ul> <li>State stroke epidemiology and major risk factors</li> </ul>	Provide appropriate secondary     intracerebral hemorrhage prevention		
<b>3 – 3:15 p.m.</b> Level 3, Aqua West Foyer	Break			
<b>3:15 – 4:15 p.m.</b> Level 3, Aqua Salon				
	At the end of this presentation participants shou	Id be able to:		
	<ul> <li>Identify current guidelines for glucose targets in the inpatient setting</li> <li>Describe the optimal methods to achieve the glycemic target safely</li> </ul>	<ul> <li>Transition a patient from IV to subcutaneous insulin and from inpatient to home</li> </ul>		

<b>4:15 – 5 p.m.</b> Level 3, Aqua Salon	Syncope in the Hospitalized Patient Stephanie Jalaba, PA-C	
	At the end of this presentation participants should be able to:	
	<ul> <li>Define syncope and its different sub-types</li> <li>Discuss common causes of syncope and create a differential diagnosis</li> </ul>	<ul> <li>Decide whether the syncopal patient should be admitted to the hospital or discharged for workup in the outpatient setting</li> </ul>
	• Properly evaluate the syncopal patient	Discuss treatment and prognosis of syncope
General Course: Sunday, O	ct. 1	

<b>6:30 a.m. – 12:30 p.m.</b> Level 3, Aqua West Foyer	On-site Registration		
<b>6:30 – 7:30 a.m.</b> Level 3, Aqua West Foyer	Continental Breakfast (provided)		
<b>7:30 – 8:30 a.m.</b> Level 3, Aqua Salon	Gut Check: Managing Hospitalized Patients With GI Bleeding, Acute Pancreatitis and Biliary Obstruction Derek R. Patel, MD		
	At the end of this presentation participants should	d be able to:	
	<ul> <li>Identify hospitalized patients with GI bleeding at high risk for complications</li> </ul>	Describe the common causes and evaluation of biliary obstruction	
	<ul> <li>Initiate the management and evaluation of hospitalized patients with acute pancreatitis</li> </ul>		
<b>8:30 – 9:30 a.m.</b> Level 3, Aqua Salon	Palliative Care: Not Just End-of-Life Ca Eric Roeland, MD, FAAHPM	are	
	At the end of this presentation participants should	d be able to:	
	Describe the differences between     palliative care and end-of-life care	<ul> <li>Assess pain and prescribe opioids appropriately, including anticipating side effect management</li> </ul>	
	<ul> <li>Discuss the growing evidence base regarding the early integration of palliative care in cancer care</li> </ul>	<ul> <li>Recognize the common signs of the dying process and how to effectively manage symptoms</li> </ul>	

9:30 – 10 a.m. Level 3, Aqua West Foyer Break

	<ul> <li>Identify national trends affecting the hiring and utilization of PAs and NPs</li> </ul>	g
	• Define and discuss the 6 essential elements of PA and NP utilization in hospital medicine	Identify unique challenges for PAs and NPs in hospital medicine
	At the end of this presentation participants sho	uld be able to:
<b>11 a.m. – 12 p.m.</b> Level 3, Aqua Salon	<b>Trends and Challenges in the Utilizat</b> Bianca Belcher, MPH, PA-C	ion of Hospitalist PAs and NPs
	Determine the appropriate type and amount of blood products to transfuse	common anticoaguiants
	<ul> <li>Describe the appropriate patient and clinical situation to transfuse blood products</li> </ul>	<ul> <li>List common transfusion reactions</li> <li>Select the appropriate reversal agent for common anticoagulants</li> </ul>
	At the end of this presentation participants sho	uld be able to:
<b>10 – 11 a.m.</b> Level 3, Aqua Salon	<b>Transfusion Medicine Update</b> Jennifer Palermo, MMS, PA-C	

**12 – 12:15 p.m.** Level 3, Aqua Salon **Closing Remarks** 

#### The Ninth Annual Adult Hospital Medicine Boot Camp Faculty

#### Adrijana Anderson, MMS, PA-C

Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

**Bianca Belcher, MPH, PA-C** AAPA Center for Healthcare Leadership and Management Alexandria, Virginia Disclosures: Employment - AAPA

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

Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

#### Joseph Brown, MD

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Brett Cronin, MD

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#### Jennifer Garrow, ARNP, RN, MN

Cardiff, California Disclosures: No relevant commercial relationships to disclose

#### Zachary Hartsell, MHA, PA-C

Wake Forest Baptist Medical Center Winston-Salem, North Carolina Disclosures: Employment - Sullivan Cotter and Associates

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Kathleen Jacobs, MD UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

**Stephanie Jalaba, PA-C** Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

Ian Jenkins, MD, SFHM UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Bethany Karl, DO

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Lindsey Kriz, DNP, RN, FNP-C

Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

#### Kristi Kulasa, MD

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Michael Macias, MD

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Tricia Marriott, PA-C, MPAS, MJ Health Law, DFAAPA

Trinity Health Of New England - Saint Mary's Hospital Waterbury, Connecticut Disclosures: No relevant commercial relationships to disclose

#### Colleen K. McIlvennan, DNP, ANP

University of Colorado Aurora, Colorado Disclosures: No relevant commercial relationships to disclose

#### Dawn Meyer, PhD, FNP-C

UC San Diego Health San Diego, California Disclosures: Speaker's Bureau - Chiesi, Inc

#### Jennifer Palermo, MMS, PA-C

Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

#### Derek R. Patel, MD

UC San Diego Health San Diego, California Disclosures: Speaker's Bureau and Consultant - AbbVie Inc.

#### Eric Roeland, MD, FAAHPM

UC San Diego Health La Jolla, California Disclosures: Advisor - Helsinn, Merck, and Heron; Honoraria - Pfizer; Speaker's Bureau - Teva and Mundipharma

#### Laura D. Rosenthal, DNP, ACNP, FAANP

University of Colorado Aurora, Colorado Disclosures: No relevant commercial relationships to disclose



**Ayan Sen, MD** Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

#### Gregory B. Seymann, MD, SFHM

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

Erin E. Stutz, MPAS, PA-C University of Rochester Medical Center

Rochester, New York Disclosures: No relevant commercial relationships to disclose

#### Erik Summers, MD

Wake Forest Baptist Medical Center Winston-Salem, North Carolina Disclosures: No relevant commercial relationships to disclose

#### Vaishal Tolia, MD, MPH, FACEP

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Joel Trambley, MD, PhD

Family Health Centers of San Diego San Diego, California Disclosures: No relevant commercial relationships to disclose

#### Atim Uya, MD

UC San Diego Health San Diego, California Disclosures: No relevant commercial relationships to disclose

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

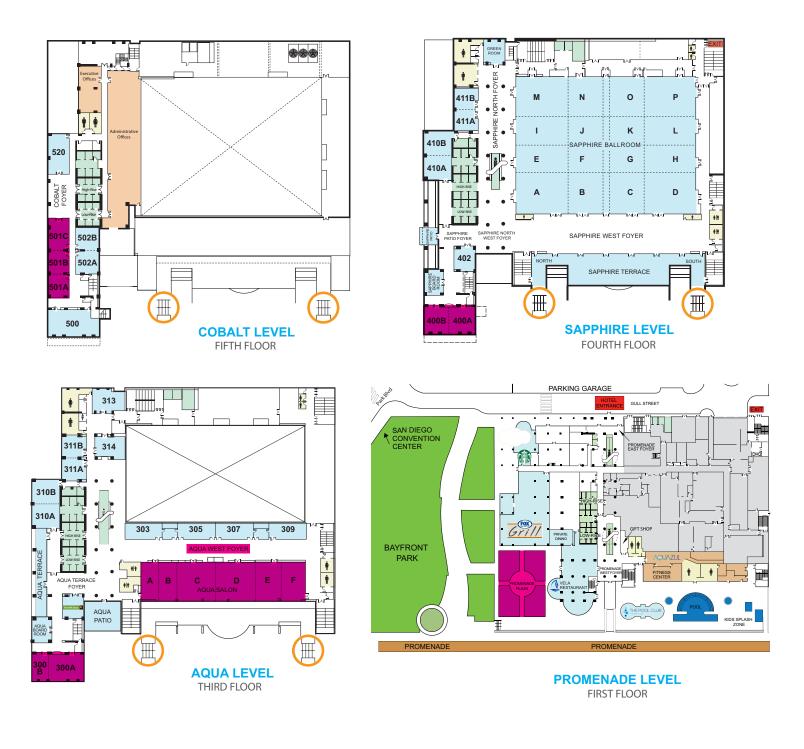
Mayo Clinic Hospital Phoenix, Arizona Disclosures: No relevant commercial relationships to disclose

#### Darcy Wooten, MD, MS

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#### Hilton San Diego Bayfront Floor Plan





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# THE TENTH ANNUAL ADULT HOSPITAL MEDICINE



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