



CLINICAL EXCELLENCE ACADEMY 2020

FEBRUARY 4-5, 2020

LIPSCOMB UNIVERSITY
COLLEGE OF HEALTH SCIENCE BUILDING

PRESENTED BY **American**[®]
PHYSICIAN PARTNERS

PROGRAM OVERVIEW

American Physician Partners' Mission is to support our physicians, APCs and hospital partners in the provision of safe, compassionate and efficient care to every patient, every time. We recognize that not all physicians practicing in the Emergency Department setting are necessarily board certified and residency trained in the specialty of Emergency Medicine.

To enhance potential gaps in training, American Physician Partners designed the Clinical Excellence Academy specifically for physicians who want to increase their confidence and experience with managing higher risk cases and fundamental procedures in Emergency Medicine.

The cost for this course is \$1500 and will be deducted from each participant's annual CME allocation. All travel, hotel accommodations, lunches and the course itself are included in this cost.

This program has been submitted to the American College of Emergency Physicians; we are awaiting final approval and CME amounts.

CONFERENCE AGENDA

DAY 1 - FEBRUARY 4

8:00 - 8:30	Introduction and Welcome
8:30 - 9:30	Sepsis
9:30 - 11:00	Vascular Access with Procedure Lab
11:00 - 12:00	Trauma Management
12:00 - 1:00	LUNCH
1:00 - 3:00	Chest Tube Thoracostomy Procedure Lab
3:00 - 4:00	Procedural Sedation
4:00 - 5:00	Airway Management with Procedure Lab

DAY 2 - FEBRUARY 5

8:00 - 9:00	Acute Coronary Syndrome
9:00 - 10:00	Stroke
10:00 - 11:00	High-risk Obstetrics
11:00 - 12:00	High-risk Emergency Medicine
12:00 - 1:00	LUNCH
1:00 - 5:00	Scenarios <ul style="list-style-type: none">- Stroke- Sepsis- ACS- Trauma

CURRICULUM AND OBJECTIVES

I. SEPSIS

- a. Differentiate SIRS criteria, sepsis, severe sepsis, and septic shock
- b. Initiate appropriate SEP-1 core measure bundle
- c. Document key elements in the care of sepsis patients
- d. Define key elements with transition of care

II. STROKE

- a. Identification and management of stroke
- b. Recognize components of NIH Stroke Scale
- c. Develop compliant stroke protocols and core measures
- d. Interpret inclusion and exclusion criteria for tPA therapy
- e. Initiate appropriate tPA therapy
- f. Identify large vessel occlusions and potential for intervention

III. ACUTE CORONARY SYSTEM

- a. Identify and manage ST Elevation Myocardial Infarction
- b. Distinguish elements of chest pain evaluations and common pitfalls
- c. Formulate a comprehensive differential diagnosis in chest pain presentations
- d. Apply chest pain risk stratification tools to determine appropriate disposition

IV. HIGH RISK OBSTETRICS

- a. Assess complications in early pregnancy
- b. Identify and diagnose ectopic pregnancy
- c. Manage precipitous delivery
- d. Outline key elements in neonatal resuscitation
- e. Demonstrate key components of post-mortem Caesarean section

V. PROCEDURAL SEDATION

- a. List medications and appropriate dosages for common sedatives and analgesics
- b. Define key elements in the pre-sedation patient assessment
- c. Recall monitoring requirements and ETCO₂ interpretation
- d. Recognize special considerations with procedural sedation
- e. Explain reversal agents and potential complications

CURRICULUM AND OBJECTIVES

VI. TRAUMA MANAGEMENT

- a. Apply principles of primary and secondary assessment with key procedural interventions
- b. Differentiate high-risk trauma mechanisms
- c. Recognize common pitfalls in trauma management
- d. Categorize key factors in the management of adult and pediatric trauma

VII. HIGH-RISK CASES

- a. Recognize presentation of potential high-risk cases (e.g., ACS, CVA, Sepsis, Abdominal, CORD Syndromes, Devices, PE, Aortic Dissections, Pediatric Airway, Geriatric, Supervision of APCs)
- b. Understand the implications of EMTALA

VIII. AIRWAY MANAGEMENT WITH PROCEDURE LAB

- a. Identify and manage difficult airways
- b. Recognize airway adjuncts (e.g., Bougie, LMA, King, video-assisted laryngoscopy)
- c. Apply key elements of rapid sequence intubation
- d. Demonstrate technical approach of surgical airway
- e. Distinguish ventilator settings and modes
- f. Differentiate differences in pediatric and adult airway management

IX. VASCULAR ACCESS WITH PROCEDURE LAB

- a. Apply landmark techniques for central line placement
- b. Recognize and demonstrate ultrasound techniques with peripheral and central line placement
- c. Perform IO placement at common insertion sites

X. CHEST TUBE THORACOSTOMY PROCEDURE LAB

- a. Identify and differentiate pneumothorax, hemothorax, and tension pneumothorax
- b. Demonstrate modalities of treatment of pneumothorax, hemothorax, chylothorax (e.g., needle decompression, chest tube thoracostomy, small bore tube thoracostomy)

XI. CLINICAL SIMULATION SCENARIOS

- a. Sepsis
- b. Stroke
- c. ACS
- d. Trauma