

Introduction to Perioperative Point-of-Care Ultrasound Course

September 27-28, 2025 | Tampa, FL

#ASRAPOCUS

Program

Friday, September 26, 2025

Faculty Orientation, Briefing, Practice Scanning

5:00 pm

6:30 pm

Adjournment

Saturday, September 27, 2025

(8.25 credits)

7:30 am Registration and Breakfast

8.00 am Welcome and Introduction

Hari Kalagara, MD

Airway, Lung, Gastric, Focused Assessment with Sonography for Trauma (FAST), DVT Ultrasound

Pre-Course eLearning (www.USabcd.org)

Airway Ultrasound

Basic Lung Ultrasound

Ultrasound Assessment of Gastric Content

Focused Assessment with Sonography for Trauma (FAST)

Deep Vein Thrombosis (DVT)

Lectures

8:15 am Introduction to Gastric

8:30 am Introduction to FAST

Hands-On

8:45 am Concurrent Stations: Gastric and FAST

10:00 am Break

Lectures

10:15 am Introduction to Airway Exam

10:30 am Introduction to Lung Exam

10:45am Introduction to DVT exam

Hands-On

11:00 am Concurrent Stations: Airway, Lung and DVT

12:15 pm

Lunch

Focused Cardiac Ultrasound

Pre-Course eLearning (www.USabcd.org)

Basic Focus Assessed Transthoracic Echocardiography (FATE)

Lecture

1:15 pm Standard Cardiac Views and Inferior Vena Cava (IVC) Imaging:

Hands-On

1:45 pm Concurrent Stations: Standard Cardiac Views

3:15 pm Break

Lecture

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Hands-On	3:30 pm	M-Mode in the Apical 4-Chamber View: Global Ventricular Function Assessment
	3:45 pm	Concurrent Stations: Repeat Standard Cardiac Views, MAPSE/TAPSE, Global Ventricular Function Assessment:
	5:00 pm	Clinical Scenario Hands-On Simulation: <ul style="list-style-type: none"> • Presentation of a clinical scenario requiring POCUS (total of 5). <ul style="list-style-type: none"> ○ Case 1: Airway ○ Case 2: Lung ○ Case 3: Gastric (Full Stomach/fluids) ○ Case 4: FAST ○ Case 5: DVT <p>A participant in each group is given 3 minutes to perform the exam and interpret their best images.</p> <ul style="list-style-type: none"> • The participant receives feedback. <p>The clinical scenario is revisited with a diagnosis and real-life images.</p>
	6:00 pm	Adjournment

Sunday, September 28, 2025

(5 credits)

7:30 am Registration and Breakfast

Focused Cardiac Ultrasound *(continued)*

Pre-Course eLearning (www.USabcd.org)

Lecture		Basic Focus Assessed Transthoracic Echocardiography (FATE)
	8:00 am	VExUS (Venous Excess Ultrasound):
Hands-On	8:15 am	M-Mode in the Parasternal Long Axis View: Fractional Shortening, Mitral Septal Separation, and Aortic/Left Atrial Diameter:
	8:30 am	Concurrent Stations: Repeat Standard Cardiac Views, Fractional Shortening, Mitral Septal Separation, and Aortic/Left Atrial Diameter
	9:45 am	Focused Echocardiography in Emergency Life Support (FEEL):
	10:00 am	FEEL protocol simulation/Clinical scenario.
	10:15 am	Concurrent Stations: Practice obtaining subcostal (SC) view in <10 seconds and subcostal cardiac scanning along IVC.
	10:45 am	Break
Lecture	11:00 am	Clinical Scenarios and Basic Focus Assessed Transthoracic Echocardiography (FATE) Certification
Hands-On	11:15 am	Concurrent Stations: Application of Focused Cardiac Ultrasound in the "Real World" and Basic FATE Certification <ul style="list-style-type: none"> • Presentation of a clinical scenario requiring a focused cardiac ultrasound exam • One participant in each group performs a Basic FATE exam and is given 9 minutes (90

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seconds per view) to perform and record their best images

- That participant receives feedback (2-3 minutes) on image quality and how to better optimize views
- The clinical scenario is revisited with a diagnosis and real-life ultrasound images of pathology
- There are a total of 5 clinical scenarios/rotations, allowing each participant to be tested

Review and Certification

1:00 pm	Q&A, Closing Remarks, and Basic FATE Certificate Issuance (<i>must be present to be certified</i>)
1:15 pm	Free Scanning with Faculty (<i>optional</i>)
1 :45 pm	Airway/Lung/Gastric/FAST/DVT Refresher (<i>optional</i>)
2 :00 pm	Final Adjournment