WINFOCUS WORLD CONGRESS 2025

COSTA RICA December the 5th 2025

INTRODUCTION AND PROGRAM - CAMPUS: Extended Focused Assessment with Sonography in Trauma (eFAST)

Date: December 5, 2025
Time: 8:50 am to 1:00 pm
Duration: 40 minutes
5 Slots Available: (9:00–9:40) (9:50–10:30) (10:40–11:30) (11:30–12:10) (12:20–13:00)
Language: English

INTRODUCTION

Trauma remains one of the leading causes of morbidity and mortality worldwide, especially among younger populations. Rapid and accurate assessment is critical in trauma care, as delays in identifying internal injuries can have devastating consequences. The Extended Focused Assessment with Sonography for Trauma (eFAST) is an invaluable, point-of-care ultrasound protocol that allows clinicians to quickly evaluate trauma patients for life-threatening intraabdominal and thoracic injuries. Its utility spans emergency departments, trauma bays, prehospital settings, and even remote or resource- limited environments, making it a cornerstone of modern trauma management.

GENERAL OBJECTIVE:

How to perform eFAST

By the end of the workshop, participants will be able to perform eFAST, evaluate and integrate ultrasound findings into the clinical management of trauma patient.

SPECIFIC OBJECTIVES

1. Identify and evaluate heart in sub-xyphoid window.
2. Identify and evaluate Morrison‘s pouch and costodiaphragmatic recessus on the right side.
3. Identify and evaluate splenorenal pouch and costodiaphragmatic recessus on the left side.
4. Identify and evaluate Douglas space.
5. Identify lung sliding and evaluate presence of signs of pneumothorax.
6. Clinical integration of US finding with clinical presentation and further necessary therapeutic measures.

ADVANCED WORKSHOP PROGRAM – eFAST ASSESSMENT

Timing	**Activity**	**Faculty**
5 minutes	Welcome and introduction of the faculty. Group allocation.	Dr. Vitka Vujanović
30 minutes	**- Hands-on Stations** **Technical skills:** - Identify and evaluate presence of free fluid, signs of tamponade or hyperdynamic heart in subxyphoid window. - Identify and evaluate presence of free fluid in Morrison’s pouch and costodiaphragmatic recessus on the right side. - Identify and evaluate presence of free fluid in splenorenal pouch and costodiaphragmatic recessus on the left side. - Identify and evaluate presence of free fluid in Douglas space depending on gender.	Dr. Slaven Bajić Dr. Stephanie Doniger Dr. Luca Neri Dr. Taja Rukavina Dr. Vitka Vujanović

	- Identify lung sliding and evaluate presence of signs of pneumothorax. **Non-technical skills:** – Integrating and interpreting ultrasound findings in the clinical context of shock	
5 minutes	Ending remarks	Dr. Vitka Vujanović

FACULTY TEAM

Dr. Vitka Vujanović (Coordinator)
Dr. Slaven Bajić
Dr. Stephanie Doniger
Dr. Luca Neri
Dr. Taja Rukavina