

**15<sup>th</sup> WORLD INTERACTIVE NETWORK FOCUSED ON CRITICAL ULTRASOUND (WINFOCUS) WORLD CONGRESS ON ULTRASOUND IN EMERGENCY & CRITICAL CARE**

February 21 - 24, 2019 | Dubai, United Arab Emirates  
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## Pre Congress Course Ultrasound Life Support Course - Basic Level

Course Director: Dr. Rasha Buhumaid, UAE

Course Co-director: Dr. Anthony Dean, USA

Day 1: 21<sup>st</sup> February 2019 | Thursday

07:30 - 08:00 Registration & Pre-Course Test

08:00 - 08:30 FAST exam (Focused Assessment with sonography in trauma) Mohamed Al Shamsi

08:30 - 09:00 Identification of pneumothorax (PTX) and pleural fluid collections Elmo Pereira

09:00 - 10:45 Ultrasound Practice

Introduction to the ultrasound machine, knobology and physics All Faculty including probe selection, presets, image acquisition and optimization, recording, measuring, in B-mode and M-mode, FAST exam Identification pneumothorax (PTX) and pleural fluid collections

10:45 - 11:00 Coffee Break

11:00 - 11:30 Assessment of abdominal aorta and inferior vena cava Rasha Buhumaid

11:30 - 12:30 Ultrasound Practice

Assessment of abdominal aorta and inferior vena cava All Faculty

12:30 - 13:30 Lunch Break

13:30 - 14:10 Focused Cardiac Ultrasound (FOCUS): Windows, views, planes, and normal findings Anthony Dean

14:10 - 14:30 Cardiac pathology identified on the FOCUS exam Larry Melniker

14:30 - 16:00 Ultrasound Practice

FOCUS exam All Faculty

16:00 - 16:30 Limited compression ultrasonography for identification of deep venous thrombosis (DVT) Diego Barca

16:30 - 18:00 Ultrasound Practice

FOCUS exam All Faculty

18:00 Day 1 Course Conclusion All Faculty

Day 2: 22<sup>nd</sup> February 2019 | Friday

08:30 - 10:30 Pass the pointer: Interactive image review, cases, scanning tips, and pitfalls Anthony Dean & All Faculty

10:30 Ultrasound Practice: FAST Exam

Day 2 Post-Course test and Course Conclusion All Faculty

End of the Course



[WINFOCUS@InfoPlusEvents.com](mailto:WINFOCUS@InfoPlusEvents.com)

Congress Secretariat: InfoPlus Events LLC, United Arab Emirates, Tel: +971 4 4218996, [Plus@InfoPlusEvents.com](mailto:Plus@InfoPlusEvents.com), [www.InfoPlusEvents.com](http://www.InfoPlusEvents.com)