



CRITICARE 2010

10th - 14th Feb, 2010, HYDERABAD - INDIA



“ULTRASOUND CERTIFICATION COURSE WINFOCUS”

The concept of '*critical ultrasound*' evolved recently from '*emergency ultrasound*' performed at the 'point-of-care' in scenarios such as emergency departments, ICUs, pre-hospital care, austere environments, disaster scenes, tactical operations, and humanitarian care missions. Clinical scenarios turn into 'critical' ones when there is a dangerous performance gap between the patient status and the resources available for an appropriate decision making and problem solving.

In such settings ultrasound point-of-care image acquisition and interpretation, integrated with advanced life support protocols (*ACLS, ATLS*) according '*ABCDE*' and '*Head-to-toes*' -type approaches, allows for rapid and effective decision making, enhanced triage, diagnosis, therapy, monitoring, and follow up. Nowadays, that's approach is also known as 'Ultrasound Life Support'.

This typically occurs in the acutely ill patient (*Emergency US*) or intensive (*Intensive/Critical Care US*), and/or where human or technical resources are particularly limited (*Screening US, Triage US, Remote US, Primary US*).