

**Friday, August 28**

Palazzina Lorenese - ROOM E

## US-guided Central Vascular Acces [US-CVA] for Physicians

**Course Directors: M. Pittiruti (Italy), M.Lamperti (Italy)**

Organised by GAVeCeLT and WINFOCUS



One-day monothematic theoretic-practical course (6 hours overall) for physicians with or without experience of ultrasonography.

Restricted-access course, limited to 28 participants.

Registration fee: € 150,00 VAT included. The Course will only be held if a minimum of 20 attendants is reached.

9.00 am > 12.30 pm

### Theory

9.00 am	Course introduction
9.30 am	US physics and technology, semeiotics and anatomy of central veins <b>D.G. Biasucci (Italy)</b>
10.30 am	CVA technique for the US-guided puncture of the internal jugular vein, of the innominate vein, of the subclavian vein, and of the axillary vein <b>M. Pittiruti (Italy)</b>
11.30	Evidence in the literature: Cost-effectiveness and safety of US-guided venous puncture <b>G. Scoppettuolo (Italy)</b>
	Discussion

12.30 pm Break

### Practice

1.00 pm	Training in US anatomy and US semeiotics of central veins Teachers: <b>D.G. Biasucci (Italy) – M. Pittiruti (Italy)</b>
	US visualisation of the internal jugular vein, of the subclavian and axillary veins, of the subclavian-jugular venous confluence and of the innominate trunk on healthy models (small group training with separate teachers)
	Vein puncture training on a simulator Teachers: <b>A. La Greca (Italy) – G. Scoppettuolo (Italy)</b>
	Example on a simulator of US-guided positioning of a non-tunnelled short-term CVC (direct Seldinger technique) (small group training with separate teachers)
5.00 pm	End of the course



Accreditamento ECM richiesto per Medico Chirurgo  
Discipline: anestesia e rianimazione, medicina interna, medicina d'urgenza