



GAVeCeLT WINFOCUS Courses 2010

US-guided Central Venous Access [US-CVA]

One-day training course for physicians, focused on the US-guided positioning of central venous catheters.

**Policlinico 'A.Gemelli', Rome
October 7th, 2010**

The US-CVA Course will take place during the 6th WINFOCUS World Congress on Ultrasound in Emergency and Critical Care (Catholic University, Rome, October 4th-9th, 2010).

Program

8.30 - 13.00

Theory

Course introduction

US physics and technology; US semeiotics and anatomy of central veins.

CVA techniques suitable for the US-guided puncture of the internal jugular vein, of the brachio-cephalic vein, of the subclavian vein and of the axillary vein.

Evidence in the literature: cost-effectiveness and safety of US-guided central venipuncture.

13.00 – 14.00 Lunch Break

14.00 – 18.00

Practice

TRAINING IN US ANATOMY AND US SEMEIOTICS OF CENTRAL VEINS

US visualisation of internal jugular vein, brachio-cephalic vein, subclavian vein and axillary vein on healthy volunteers. (small group training with separate teachers)

VENIPUNCTURE TRAINING ON SIMULATOR

US-guided positioning of non-tunneled CVCs by direct Seldinger technique (small group training with separate teachers)

For further information about the Course USCVA, please visit the GAVeCeLT website www.gavecelt.info or contact directly Mauro Pittiruti mauro.pittiruti@rm.unicatt.it

For further information about the 6th WINFOCUS World Congress and for on-line registration to the Congress and/or to the Course, please visit www.winfocus.org