

Training course for physicians and nurses

Insertion and management of PICC-ports

An educational project of GAVeCeLT in collaboration with the Venous Access Team of the Catholic University Hospital 'A. Gemelli'

June 7-13, 2025 - Policlinico Universitario 'A. Gemelli', Roma

Part one - Theory and practice on simulators – Saturday, June 7th, 2025

10 am - Role of ports and PICC-ports in clinical practice: the DAV-Expert algorithm

11:00 a.m. - Choice between thoracic port (chest-port) and PICC-port: indications and contraindications

12 noon - State of the art of PICC-port insertion: the ISALT-2 protocol; the RaPeVA method; the intracavitary ECG technique; choice of the venipuncture site and choice of the reservoir site, applying Dawson's ZIM method; closure of the pocket.

1:00 p.m. - Lunch break

2 pm - State of the art in PICC-port management: prevention and early diagnosis of infection; prevention and treatment of venous thrombosis; flush and lock protocols.

3 p.m. - Video session

4 p.m. - Hands-on exercise

- pocket preparation and closure with intradermal stitches and cyanoacrylate glue (on simulator) - selection of the site of venipuncture and of the site for the reservoir (on volunteers).

6 p.m. - Closing of the day

Part Two - Clinical training – From Monday, June 9 to Friday June 13, 2025

The second part of the course involves a clinical internship at the Outpatient Units of our Hospital where PICC-ports are inserted. The dates of the internship will be arranged with the individual trainee. During the clinical internship (which will last a minimum of five days), learners will watch the insertion of PICC-ports and then they will insert them under the tutorship of the course faculty.

Part Three - Final Audit

After the tutored learning curve (which takes place during the clinical training g described above), there will be an 'autonomous' learning curve without a tutor (carried out by the learner at his or her own facility or clinical unit). This will be followed by a final verification or 'audit', preferably within 3-6 months of the start of the course, during which the level of competence and technical ability attained by the learner will be assessed.

After the audit, a certificate will be issued certifying that the learner has successfully completed the PICC-port insertion training in a manner that complies with the requirements of the WoCoVA Consensus.

*The course is limited in number and reserved for a maximum of 4 participants. The cost of the course is **1200 euros + VAT**, to be paid according to the mode and timing that will be comunicated at the time of registration.*

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