



# 1st International Course for Certification of PICC inserters

**Copenhagen, Denmark**

**Monday, June 18th, 2018**

**An educational course developed by the PAN (PICC Academy Network) in collaboration with GAVeCeLT and with the WoCoVA Foundation. The course is based on the recommendations of the WoCoVA Consensus on the definition of minimal requirements for training in the insertion of central venous access devices.**

**Course Director: Ton Van Boxtel**

## **Learning objectives**

The attendees' proficiency in PICC insertion will be evaluated according to the minimum requirements defined by the WoCoVa Consensus on training, plus the new advanced techniques of PICC insertion developed in the last years; in particular, the course will discuss the principles of the proper use of ultrasound guidance and ECG-guidance for PICC placement, as well as the most updated insertion bundle for PICC placement, including PICC tunneling, RaPeVA (Rapid Peripheral Vein Assessment), the ZIM, the subcutaneously anchored securement and the use of glue.

## **Target**

The course is directed to nurses and physicians who have experience in PICC insertion but have not followed any structured educational training course. The attendees will be requested to show and comment videos of their own experience as PICC inserters; also, their competence and proficiency in PICC insertion will be tested in specific skill stations. The certificate attesting the successful completion of the PAN course will be delivered only to the participants who pass successfully the tests.

(max. 15 participants)

## **Certification**

The participants who will pass successfully the practical sessions will be certified as PICC inserters according to the recommendations of the WoCoVA Consensus on the definition of minimal requirements for training in the insertion of central venous access devices.

## **Program**

### **10.00 – 10.30: Registration of participants**

### **10.30 – 13.00: Frontal lessons**

10.30 : Introduction: why a course of certification for PICC inserters (15')

10.45 : The basic principles of the use of ultrasound for vein assessment, venepuncture, tip navigation and tip location during PICC insertion (30')

11.15 : The intracavitary ECG technique today (30')

11.45 : The most recent techniques of PICC insertion: RaPeVA, ZIM and tunneling (30')

12.15 : The most recent techniques of PICC securement: subcutaneously anchored securement, glue (30')

12.45 : The SIP bundle (Safe Insertion of PICCs) in 2018 (15')

### **13.00 – 14.00: Lunch**

### **14.00 – 14.30: Video Session**

Presentation and discussion of video

### **14.30 – 18.15 : Practical evaluation**

Trainees form five groups, each one rotating in five skill stations (45 minutes for each group)

A – Audit of the personal experience in PICC insertion, as evaluated by the video provided by the attendee

B – Ultrasound vein assessment by RaPeVA and ZIM (in volunteers)

C – US-guided puncture (on simulator)

D – Technique of asepsis and maximal barrier precautions (in volunteers)

E – Technique of securement and dressing (on simulator)

### **18.15 – 19.00 : Closing session**

**Final discussion and certification of the competency and proficiency of the trainees**