

Theoretical-practical courses for physicians and nurses

University Hospital 'A. GEMELLI'

November 30th, 9 am – 6 pm

Organized and coordinated by Maria Grazia Bianchi

Posizionamento ecoguidato ed ECG guidato degli accessi venosi centrali diretti (in italiano)

Coordinatore del corso: Antonio LaGreca

Principi di ecografia – Daniele G. Biasucci

Tecniche di venipuntura centrale ecoguidata – Antonio LaGreca

Evidenze a favore della ecoguida – Daniele G. Biasucci

Tecnica ECG per la verifica del posizionamento della punta – Alessandro Emoli

Skill stations:

Ecoanatomia delle vene del collo e del torace: esercitazione su volontari sani –
Daniele G. Biasucci

Venipuntura ecoguidata: esercitazione su simulatore – Alessandro Emoli

Tecnica ECG per il posizionamento della punta – Antonio LaGreca

Posizionamento ecoguidato ed ECG guidato degli accessi venosi centrali ad inserzione periferica (PICC) (in italiano)

Coordinatore del corso: Giancarlo Scoppettuolo

Evidenze a favore della ecoguida per i PICC – Giancarlo Scoppettuolo

Venipuntura periferica ecoguidata - Laura Dolcetti

Tecnica ECG per la verifica del posizionamento della punta dei PICC – Alessandro
Mitidieri

Skill Stations:

Ecoanatomia delle vene del braccio: esercitazione su volontari sani – Giancarlo
Scoppettuolo

Venipuntura ecoguidata: esercitazione su simulatore – Laura Dolcetti

Tecnica ECG per il posizionamento della punta – Alessandro Mitidieri

Ultrasound guidance and EKG-guidance for central venous access devices (CVC and PICC) (in English)

Coordinator: Massimo Lamperti

Evidence for ultrasound guided CVC insertion – Jack LeDonne

Ultrasound guided CVC insertion – Massimo Lamperti

Ultrasound guided PICC insertion – Nancy Moureau

EKG guidance – Matteo Subert

Maintenance of CVC/PICC: the state of the art – Paul Blackburn

Skill Stations:

Ultrasound anatomy of the vein of the arm – Ton Van Boxtel

Ultrasound anatomy of the vein of the neck and of the chest – Jack LeDonne

Ultrasound venipuncture (on phantom) – Paolo Beccaria

Intracavitary EKG for verifying tip position – Matteo Subert

**Ponctions veineuses centrales et périphériques sous échographie; contrôle électrocardiographique de la pointe du cathéter veineux central
(en français)**

Coordinateur: Marinella Ciarlo

Davide Vailati - Pourquoi une ponction sous contrôle échographique
Eric Desruennes - Ponction veineuse centrale sous contrôle échographique
Marguerite Stas - Méthode ECG pour positionner correctement les cathéters veineux centraux
Marinella Ciarlo - PICC: placement sous échographie et méthode ECG.

Ateliers:

Anatomie échographique des veines du bras: entraînement sur volontaires - Marguerite Stas
Anatomie échographique des veines du cou et du thorax: entraînement sur volontaires - Davide Vailati
Ponction veineuse sous échographie: entraînement sur mannequin - Marinella Ciarlo

**Venipunción central y periférica ecoguiada; posicionamiento ECG-guiado de la punta de los accesos venosos centrales
(en español)**

Coordinador del curso: Ivano Migliorini

Evidencias a favor de la punción ecoguiada - Ivano Migliorini
Venipunción central ecoguiada – Mauro Pittiruti
El método EKG para la confirmación de la posición de la punta de los accesos venosos centrales – Ivano Migliorini
El implante de PICC con ecoguía y guía EKG – Gloria Ortiz Miluy

Talleres:

Ecoanatomía de las venas del brazo: ejercicios con voluntarios sanos – Gloria Ortiz Miluy
Ecoanatomía de las venas del cuello y del tórax: ejercicios con voluntarios sanos – Mauro Pittiruti
Venipunción ecoguiada: ejercicio con simulador – Ivano Migliorini

5th PICC Day

International meeting focused on PICC and Midline catheters

CONGRESS CENTRE 'EUROPA', CATHOLIC UNIVERSITY December 1st, 2011

ore 9.50

AUDITORIUM

Opening remarks

Mauro Pittiruti

10 am – noon

AUDITORIUM

INDICATIONS OF PICC AND MIDLINE CATHETERS

Chair: Ivano Migliorini and Baudolino Mussa

Current indications of PICCs in 2011 – Lisa Dougherty (20')

Role of midline catheters – Andrew Jackson (20')

PICC vs. long term Vascular Access Devices in the extra-hospital setting: results of two prospective trials

- Paolo Cotogni (15')
- Maria Carmen Carrero (15')

PICC, the ideal VAD in palliative care

- Vito Silvestri (10')
- Pietro Dormio (10')
- GianVito Corona (10')

Poster presentation:

Radiologic verification of tip position for PICCs inserted at home – Marco Grosso (5')

noon – 1.30 pm

AUDITORIUM

PICC INSERTION: STATE OF THE ART AND FUTURE PROSPECTIVES

Chair: Sheila Inwood and Mauro Pittiruti

Advanced Ultrasound Vein Assessment – Nancy Moureau (20')

PICC insertion and management: new methodology and new materials – Ton Van Boxtel (20')

New techniques for peripheral insertion of central access – Michele Di Giacomo (20')

Poster presentation:

New perspectives: PICC in bone marrow transplant recipients – Francesco Trenta (5')

1.30 pm – 3 pm

Lunch

1.30 pm – 3 pm

SALA INGHILTERRA

Satellite Workshop 3M-Teleflex

TARGETING ZERO CRBSI'S: TECHNOLOGY AND INNOVATION IN CLINICAL PRACTICE

Maximal barrier precautions and use of transparent dressing for insertion and management of venous access devices – Giancarlo Scoppettuolo (30')

Skill stations: Use of maximal barrier precautions and care of the exit site - Sara Agnolucci, Chiara Chiarini, Laura Dolcetti, Nancy Trick, Amanda Zanchi (60')

3 pm – 4.30 pm

AUDITORIUM

LEGAL, EDUCATIONAL AND LOGISTIC IMPLICATIONS OF PICC INSERTION: THE CONSENSUS PROJECTS OF G.I.P.E. (Italian Group PICC Expert)

Chair: Roberto Biffi and Oriana Pisani

- The GIPE project: an introduction – Secondo Folli (10')
- The GIPE Consensus on Training – Mauro Pittiruti (10')
 - o Discussion (10')
- The GIPE Consensus on informed consent – Raffaella Fuzzi (10')
 - o Discussion (10')
- The GIPE Consensus on procedures for insertion – Nicoletta Acierno (10')
 - o Discussion (10')
- Conclusive remarks – Roberto Biffi (10')

Poster presentation:

A nurse driven facility for Venous Access Devices in an oncological centre – Paolo Basili (5')

4.30 pm – 5 pm

AUDITORIUM

PREVENTION AND MANAGEMENT OF PICC COMPLICATIONS

Chair: Antonio LaGreca and Fabio Mazzufero

New technical features of PICCs in the last decade and their impact on the risk of complications – Paul Blackburn (20')

The SIP protocol: how to minimize early and late complications, following the most recent guidelines – Giancarlo Scoppettuolo (20')

Management of late complications of PICCs: state of the art – Carmel Streater (20')

The EKG method for preventing PICC malpositions – Enzo Faraone (20')

Poster presentation:

Effectiveness of a training program in reducing PICC-related complications in hematologic patients – Andrea Luppino (5')

6 pm – 7.30 pm

SALA INGHILTERRA

Satellite Workshop Carefusion

NEW TECHNOLOGIES FOR PREVENTION OF VAD-RELATED INFECTIONS: A BUNDLE APPROACH

Skin antisepsis with chlorhexidine – Lorena Martini (20')

New technologies for needle-free connectors - Robert Garcia (20')

Skill stations with practical demonstration – Cindi Crosby and Sheila Inwood (40')

A bundle approach – Cindi Crosby (10')

SKILL STATIONS (Dec 1st)

SALA BELGIO

11 am - noon

Skill station Romedex – How to use the EKG method with Nautilus – Sorin Grunewald

12.30 – 13.30

Skill station Kairos – Use of NIR technology for visualization and cannulation of superficial veins

4 pm – 5 pm

Skill station 3M – Care of the PICC exit site: state of the art – Amanda Zanchi

SALA GERMANIA

10 am – 11 am

Skill station GAVeCeLT – US anatomy of the deep veins of the arm: practice on healthy volunteers – Chiara Chiarini e Laura Dolcetti

Noon – 1 pm

Skill station GAVeCeLT – US guided central venipuncture: practice on simulator– Chiara Chiarini and Laura Dolcetti

3 pm – 4 pm

Skill station GAVeCeLT – PICC replacement over guidewire: practice on simulator – Alessandro Emoli e Bruno Marche

5 pm – 6 pm

Skill station GAVeCeLT – The EKG method for positioning the tip of PICCs –Bruno Marche and Alessandro Mitidieri

7th GAVeCeLT Congress

Targeting zero: how to minimize the complications associated to insertion and management of venous access devices

**CONGRESS CENTRE 'EUROPA', CATHOLIC UNIVERSITY
December 2nd-3rd, 2011**

December 2nd, 2011, 9 am – 7 pm

9 am - 11.30 am

AUDITORIUM

HOW TO PREVENT INSERTION RELATED COMPLICATIONS

Chair: Daniele Bertollo and Franco Orsi

The WINFOCUS-GAVeCeLT-WoCoVA Consensus on ultrasound guidance for vascular access: final results – Massimo Lamperti (20')

Ultrasound guided venipuncture for short term CVC – Jack LeDonne (20')

Ultrasound guided venipuncture for long term CVC – Eric Desruennes (20')

Ultrasound guided central venipuncture in neonates and children – James Bennett (20')

Ultrasound guidance and training – Daniele G. Biasucci (20')

A new WoCOVA project: a consensus about minimal requirements for training – Ton Van Boxtel (20')

11.30 am – 1 pm

AUDITORIUM

HOW TO VERIFY TIP POSITION

Chair: Virgilio Ricci and Giovanni Tazzioli

The GAVeCeLT multicentre trial on the EKG method for tip positioning: impact on clinical practice, one year later – Antonio LaGreca (20')

The past and the future of the intracavitary EKG method – Marguerite Stas (20')

Trans-thoracic echocardiography for verifying tip position – Silvia Mongodi (20')

The SILTA protocol for the safe implantation of long term VADs – Mauro Pittiruti (20')

1 pm – 2.30 pm

Lunch

1 pm – 2.30 pm

SALA INGHILTERRA

Satellite Symposium Johnson&Johnson-Evoluzione

FROM THE 2011 CDC GUIDELINES TO THE CLINICAL PRACTICE: A KIT FOR THE CARE OF EXIT SITE OF VADs, DESIGNED FOR THE PATIENT'S SAFETY

Introduction – Giancarlo Scoppettuolo (10')

What's new in the 2011 CDC guidelines - Nicola Petrosillo (20')

A kit for the care of the exit site: a tool for implementing the use of 'bundles' by the nurses – Lorena Martini (20')

Skill stations with practical demonstrations (40')

2.30 pm – 4 pm

AUDITORIUM

THE FUTURE OF VENOUS ACCESS

Chair: Massimo Lamperti and Jack LeDonne

The RaCeVA protocol: a simple method for ultrasound assessment of central veins – Mauro Pittiruti (15')

Proposal of a new classification of venous access devices – Nancy Moureau (15')

A new concept: vessel health preservation – Nancy Trick (15')

The future of peripheral venous access – Giancarlo Scoppettuolo (15')

A new model for vascular access selection – Michele DiGiacomo (15')

4 pm - 5.30 pm

HOW TO PREVENT THE MECHANICAL COMPLICATIONS OF VENOUS ACCESS DEVICES

Chair: Paul Blackburn and Massimo Buonomato

Prevention and treatment of extravasation – Lisa Dougherty (15')

Prevention and treatment of lumen occlusion – Sheila Inwood (15')

Fluid mechanics of power injection through ports – Adriano Mulloni (10')

Power injectable ports: clinical rationale and controversial aspects – Sergio Bertoglio (10')

The GAVeCeLT Consensus on the use of ports in radiodiagnostics: personal considerations – Franco Orsi (15')

The relevance of the tunneling technique for preventing early and late complications – Giuseppe Capozzoli (15')

5.30 pm – 7 pm

SALA INGHILTERRA

Satellite Symposium Bard

THE NEW FRONTEER OF VENOUS ACCESS: POWER INJECTABILITY

Chair: Roberto Biffi and Massimo Buonanato

Power injectable vascular access devices: a new world of possibilities - Paul Blackburn (15')

Features and advantages of power injectable ports - Baudolino Mussa (15')

The GAVeCeLT consensus on the use of port in radiodiagnostics - Enrico DeLutio (15')

Indications of valved and non-valved power injectable PICCs - Carmel Streater (15')

The use of power injectable PICCs in ICU - Mauro Pittiruti (15')

SKILL STATIONS (Dec 2nd)

SALA BELGIO

10 am – 11 am

Skill station Romedex – How to use the EKG method with Nautilus – Sorin Grunewald

Noon – 1 pm

Skill station Bard – The 'Safety' project: technologies for patient's and operator's safety – GianPaolo Minni and Angela Restivo

3.30 pm – 4.30 pm

Skill station Bard – Past and future of valved VADs – Danilo Consolandi and Flavio Ghibaudo

SALA GERMANIA

9 am – 10 am

Skill station GAVeCeLT- US guidance for peripheral venous cannulas: practice on simulator – Davide Celentano e Alessandro Mitidieri

11 am - noon

Skill station GAVeCeLT – Care of the exit site and care of the infusion lines: practice on simulator – Chiara Chiarini e Laura Dolcetti

2.30 pm – 3.30 pm

Skill station GAVeCeLT - US anatomy of the veins of the neck and the thorax: practice on healthy volunteers – Daniele G.Biasucci e Alessandro Emoli

4.30 pm – 5.30 pm

Skill station GAVeCeLT – Ultrasound guided venipuncture: practice on simulator – Daniele G.Biasucci e Davide Celentano

December 3rd, 2011, 9 am – 1 pm

AUDITORIUM

9 am – 11.30 am

HOW TO PREVENT VAD-RELATED INFECTIONS

Chair: Roberto Biffi and Giancarlo Scoppettuolo

New strategies and new technologies for preventing VAD-related infections: the case of the catheters for hemodialysis – Maurizio Gallieni

Analysis of CDC 2011 and INS 2011 guidelines – Amanda Zanchi

The use of Bundles for CRBSI prevention – Roberto Biffi

Needle Free Connectors vs. risk of infection - Giancarlo Scoppettuolo

Poster presentation:

Targeting zero: how to minimize VAD-related complications – Carla De Francesco (5')

11.30 am – 1 pm

HOW TO PREVENT VAD-RELATED VENOUS THROMBOSIS

Chair: Pasquale Aprea and Antonio LaGreca

Prevention and early management of venous thrombosis associated with long term VADs – Cecilia Pelagatti

Prevention and management of PICC-related thrombosis – Nancy Trick

The GAVeCeLT Consensus on VAD-related thrombosis, five years later – Massimo Buononato

Poster presentation:

Prospective study of risk factors for PICC related thrombosis – Pietro Dormio (5')

1 pm

Closing remarks

Mauro Pittiruti