

REGISTRATION FORM

USC-VASC COURSE

(ULTRASOUND GUIDED CATHETERIZATION OF CENTRAL VASCULAR ACCESSES IN ADULT AND PEDIATRIC PATIENTS)

11th - 12th MARCH 2010

REGISTRATION FORM

Surname: _____

Name: _____

Date and place of birth: _____

Address: _____

Zip Code: _____ City: _____

Country: _____

Affiliation: _____

Disciplines: _____

Phone: _____ Fax: _____

E-mail: _____

Date _____ Signature _____

Send to:

UFFICIO FORMAZIONE

Fondazione IRCCS Istituto Neurologico Carlo Besta

via Celoria, 11 - 20133 Milano - Italia

tel. + 39 02 23942547 - fax + 39 02 23942465

e-mail: formazione@istituto-besta.it



Sistema Sanitario  Regione Lombardia



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USC-VASC COURSE

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CHAIRPERSONS:

Massimo Lamperti, Dario Caldiroli

RECIPIENTS:

Open to all specialties (Max 25)

EXHIBITION AREA:

Fondazione IRCCS Istituto Neurologico Carlo Besta

Via Celoria, 11 - Milano

Aula Pluribus

REGISTRATION FEE:

€ 700,00 (VAT excluded)

CONFERENCE SECRETARIAT:

Ufficio Formazione

Tel. 02-23942547 • Fax 02-23942465

formazione@istituto-besta.it

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Fondazione I.R.C.C.S. Istituto Neurologico Carlo Besta

Tel. 02 2394 2323

Fax 02 2394 2528

provveditorato@istituto-besta.it

ENDORSED BY



GOALS OF THE COURSE

- This course is a part of the WINFOCUS project on the ultrasound emergency goal-directed curricula for patients' resuscitation. In order to restore volume, a central venous line should be positioned during phase C (circulation) of resuscitation.
- The course is organized in a 4 x 4 formula in two days: 4 main topics of theory, 4 hours of ultrasound anatomy on healthy volunteers and patients, 4 hours of hands-on training in venipuncture on animal models, 4 supervised ultrasound central venous cannulation in patients.
- The participant will be guided in a learning process ending with full proficiency in ultrasound cannulation.
- The road-map for training in pediatric US cannulation will be different and will require at least 10 supervised US vascular cannulation.

HAND-ON TRAINING POST-COURSE: After the first two days of course, a practice on patients is required. WINFOCUS will provide authorized Centers where the participants will be supervised during US vascular cannulation on patients. A minimum skilling of 4 supervised US cannulation will be performed, after those, the participant will have to perform at least 25 US central catheterization. A final exam will verify the skilling.

Course Director: Dr. Massimo Lamperti.

FACULTY

Dott. Massimo Lamperti:

Course Director WINFOCUS instructor for USC-VASC course
Neuroanesthesia
Dept. Fondazione Istituto Neurologico "C. Besta" Milano

Dott. Dario Caldiroli:

Chief of Neuroanesthesia
Dept. Fondazione Istituto Neurologico "C. Besta" Milano

Dott. Matteo Subert:

WINFOCUS instructor for USC-VASC course Neuroanesthesia
Dept. Fondazione Istituto Neurologico "C. Besta", Milano

Dott. Giovanni D'Onofrio:

WINFOCUS instructor for USC-VASC course Neuroanesthesia
Dept. Fondazione Istituto Neurologico "C. Besta" Milano

Dott. Davide Vailati:

WINFOCUS instructor for USC-VASC course Neuroanesthesia
Dept. Fondazione Istituto Neurologico "C. Besta", Milano

Dott. Carlo Materazzo:

Dept. of Cardiology, Istituto Nazionale dei Tumori Milano

DAY I

- Ultrasound physics and principles: from waves to images. Vascular knobology (**Matteo Subert**)
- Evidences on the use of ultrasound-guided cannulation for vascular access (**Gianni D'Onofrio**)
- Ultrasound vascular venipuncture: material and technique (**Matteo Subert**)
- Infective risk in central catheterization (**Massimo Lamperti**)
- Risk management and medical-legal issues on vascular access (**Dario Caldiroli**)
- Pediatric vascular access (**Massimo Lamperti**)
- Ergonomics and US vascular access (**Dario Caldiroli**)
- Basics of arterial and peripheral venous ultrasound vascular access (**Davide Vailati**)
- Basics of echocardiography for catheter tip detection after central vascular access (**Carlo Materazzo**)
- Ultrasound detection of primary complications after a vascular catheterization (**Davide Vailati**)

DAY 2

HOT AND TUTORIALS

- Hands-on training on the use of a ultrasound machine
- Hands-on training on ultrasound anatomy (workstations with healthy volunteers)
- Tutorials on interactive cases on ultrasound images and simulation of difficult cases

TRAINING ON ANIMAL MODELS

- Hands-on training on animal models: venipuncture and cannulation of artificial vessels. In-plane and out-of-plane visualization and catheterization
- Ultrasound lab on patients: OR, Intensive Care, Neuroradiology
- Ultrasound cannulation of central veins in pediatric patients

PAYMENT

Bank transfer to:

BANCA POPOLARE DI SONDRIO

Agenzia 9

Viale Romagna, 24 Milano

ABI 05696

CAB 01608

CIN A

C/C 6200/21

IBAN IT26 A056 9601 6080 0000 6200 X21

BBAN: A 05696 01608 000006200X21

The registration fee includes:

the entrance to the scientific sessions, the attendance certificate, the congress kit, coffee breaks and lunch.

Date: _____

Signature: _____

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