

Hotel Booking Form

International Course

Doppler-Echocardiography in Intensive Care Medicine

Last Name (Dr/Mr/Mrs/Ms) :

First Name

Institution

Département

Address

Postal code.....City.....Country

Phone.....Fax

Email

Would like to reserve a room at the

Hotel Astrid Centre*** :

Hotel ideally located in the city centre between Place De Brouckère and the Fish Market, few steps from Grand Place, on the direct metro line for Erasme University Hospital (13 minutes)

- Single room incl. breakfast (120,- € / p.n.)

- Double room incl. breakfast (145,- € / p.n.)

Arrival date :/11/2009 Departure date :/11/2009

of nights x € = €*

• Limited number of rooms: first come basis

• Refund based on hotel policy

* A 3% handling fee will be added to the total amount

Payment :

by bank transfer to: DEXIA BANK, Rue de l'Amazone 1, 1050 Brussels, Swift BIC code GKCCBEBB, Iban Code BE70-0682-341578-25, Account # 068-2341578-25

by credit card

VISA EURO MASTER CARD AMERICAN EXPRESS

N°

Expiration Date.....Signature

Send, email or fax this hotel form as soon as possible to
TRAVEX CONGRES – Parvis de la Trinité 8 – 1050 Brussels/Belgium,
FAX +32 2 537 75 88 – Tel +32 2 533 20 45 - bvandermeuse@travex-travel.be.
The room confirmation & hotel voucher will be sent by email or fax



ULB

International Course

Doppler-Echocardiography in Intensive Care Medicine

Brussels, November 17-19, 2009

Course directors:

Daniel De Backer (Brussels, Belgium)

Michel Slama (Amiens, France)

Antoine Vieillard-Baron (Boulogne, France)

Other faculty members:

Paul Mayo (New York, USA)

Anthony McLean (Sydney, Australia)

Philippe Unger (Brussels, Belgium)

University of Brussels

Campus Erasme

Department of Intensive Care

Route de Lennik 808

B-1070 Brussels

www.intensive.org

Management & coordination:

Véronique De Vlaeminck

Erasme University Hospital

Route de Lennik 808 - B-1070 Brussels

Tel. : +32 (0)2 555 36 31

Fax : +32 (0)2 555 45 55

E-mail : veronique.de.vlaeminck@ulb.ac.be

www.intensive.org

Aim:

To promote the use of echocardiography in the hemodynamic evaluation of critically ill patients.

General description:

The course will be interactive, with a lot of time devoted to questions, hands-on sessions, and discussions of live video-transmissions.

The first day will be devoted to revising the basics of echocardiography; the second and third days will describe how to use this technique to evaluate the hemodynamic status of a critically ill patient.

The objectives are for participants to:

- Become familiar with using echocardiography for hemodynamic monitoring.
- Discover the main echocardiographic views obtained by the transthoracic and transesophageal approaches using presentations and hands-on sessions.
- Understand the measurement and application of the main echocardiographic parameters of RV and LV systolic function.
- Be able to assess cardiac filling pressures and fluid responsiveness non-invasively.
- Appreciate the advantages but also the limitations and pitfalls of the various indices.
- Learn how to use echocardiography in septic shock, ARDS, pulmonary embolism....(applying basic and advanced parameters of hemodynamic evaluation).



Day 1: Basics

Principles of ultrasound
Transthoracic planes
Transesophageal planes

Workshops:

- Hands-on
- Left ventricular systolic function & measurement of cardiac output
- Right ventricular function & measurement of pulmonary artery pressure.

Quiz (clinical cases)

Late afternoon session: Free access to hands-on equipment (limited number of participants, registration possible on-site in the morning).



Day 2: Introduction to Hemodynamic monitoring

Evaluation of filling pressures and of left ventricular diastolic function

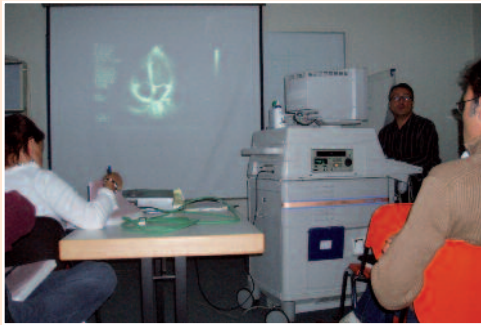
Heart-lung interactions

Prediction of fluid responsiveness

How to perform transthoracic and transesophageal echocardiography.

Videotransmissions (several sessions of 45 to 60 min each, with presentation of 3 to 4 cases using both transthoracic and transesophageal echocardiography) applied to the concepts developed.

Late afternoon session: Free access to hands-on equipment (limited number of participants, registration possible on-site in the morning).



Day 3: Integrated approach: Clinical situations

Why should I use echocardiography in the ICU?

Septic shock

ARDS

Pulmonary embolism

Video-transmissions (several sessions of 45 to 60 min each, with presentation of 3 to 4 cases using both transthoracic and transesophageal echocardiography) applied to the concepts developed.



Registration Form

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Last name (Dr/Mr/Mrs/Ms) :

First Name :

Institution :

Department :

Address :

City :

Country :

Phone :

Fax :

E-mail :

Registration Fees

Member* 375 €

Non-member 425 €

*European Society of Intensive Care Medicine (ESICM)

The registration fee includes participation in the course, syllabus, lunches and coffee breaks

Payment :

Please tick one:

Please charge my credit card

AMEX MASTERCARD VISA

N°

Card Holder : Expiry date :

Security code :

Signature :

Other modes

There will be no refunds

