



7th International Course on Extracorporeal Perfusion Technologies

InterCEPT 2010 – The OUTCOME MEETING

April 22nd –24th , 2010

HOTEL MICHELANGELO, MILAN (ITALY)

under the patronage of:

Italian Association of Cardiothoracic Anaesthesiologist (ITACTA)

Italian Society for Cardiac Surgery

and

First Level Degree School for Circulatory Physiopathology Technics and Vascular
Perfusion

University of Siena

Course Director : M. Ranucci (Milan)

PRELIMINARY PROGRAMME

Day 1 – Thursday, April 22nd

9.00 – 9.15 Course introduction
M. Ranucci (Milan)

Guest Lecture

9.15 – 10.00 The EuroSCORE: past, present and future
SA. Nashef (Cambridge)

Session I – New antiplatelet agents Chair: *M. Ranucci and SR. Steinhubl*

10.00 – 10.30 New antiplatelet drugs: prasugrel.
M. Cattaneo (Milan)

10.30 – 11.00 Reversible inhibitors of P2Y₁₂ receptor: cangrelor
SR. Steinhubl (Danville, PA)

11.00 – 11.30 Coffee Break

11.30 – 12.00 Reversible inhibitors of P2Y₁₂ receptor: ticagrelor
S. Husted (Aarhus)

12.00 – 13.00 INTERACT with the INTERCEPT:
Cardiac surgery in patients under anti-platelet agents. What should we do?
Clinical case, Qs & As
Discussant: *M. Ranucci (Milan)*

13.00 – 14.30 Lunch Break

Session IIa – Novel anti-thrombin agents Chair: *M. Ranucci and F. Pappalardo*

14.30 – 15.00 Thrombin generation and bad outcomes in cardiac operations
P. Raivio (Helsinki)

15.00 – 15.30 Bivalirudin for anticoagulation during CPB. When and how.
F. Pappalardo (Milan)

15.30 – 16.00 Oral Factor Xa inhibitors: New anticoagulants for secondary hemostasis.
E. Perzborn (Wuppertal)

16.00 – 16.30 Anticoagulants vs. hemostatic agents: an unfair chess match
M. Ranucci (Milan)

16.30 – 17.00 Coffee Break

Session IIb: Hemostatic agents

17.00 – 17.20 Factor VIIa in cardiac surgery
A. Vuylsteke (Cambridge)

17.20 – 17.40 Factor XIII
M. Ranucci (Milan)

17.40 – 18.00 Novel antifibrinolytics
W. Dietrich (Ulm)

Day 2 – Friday, April 23rd

8.30 – 9.30 **INTERACT with the INTERCEPT:**
The Coagulation Clinic
Clinical cases presentations with Interactive Questions & Answers
M. Ranucci, A. Vuylsteke, W. Dietrich and the Audience

Session IIIa – Assessing mortality risk in cardiac patients

9.30 – 9.50 Alternative models for mortality risk assessment in CABG patients.
B. van Straten (Eindhoven)

9.50 – 10.10 Risk scores for selecting patients for transcatheter aortic valve implantation
D. Wendt (Essen)

10.10– 10.30 Risk scores and the law of parsimony
M. Ranucci (Milan)

10.30 – 11.00 Coffee break

11.00 – 12.00 **INTERACT with the INTERCEPT:**
Assessing mortality risk
Clinical cases presentations with Interactive Questions & Answers
M. Ranucci and the Audience

Session IIIb – Diabetes and cardiac surgery

12.00 – 12.30 Blood glucose control during and after cardiac operations: which policy?
P. Lecomte (Aalst)

12.30 – 13.00 Is diabetes an independent morbidity/mortality risk factor in cardiac surgery?
S. Castelvechio (Milan)

13.00 – 14.30 Lunch Break

Session IV – The impact of comorbidities

Chair: M. Ranucci

14.30 – 15.00 Preoperative anemia and cardiac surgery
M.A. Soliman Hamad (Eindhoven)

15.00 – 15.30 Is gender an independent risk factor for cardiac operations?
B. Jungwirth (Munich)

15.30 – 16.00 Obesity and cardiac surgery
P. Totaro (Pavia)

Guest lecture

16.00 – 16.30 Brain function monitoring and protection: any news?
F. Guarracino (Pisa)

16.30 – 17.00 Coffee Break

17.00 – 18.00 **The INTERCEPT Seminars (50 participants for each Seminar)**

HALL 1: Thromboelastography and platelet function assessment

Tutors: G. Isgrò, E.Conti (Brescia), and M. Ranucci

HALL 2: Emergency ECMO support for refractory cardiogenic shock: indications, principles, techniques and outcome

Tutors: A. Combes (Paris)

HALL 3: Cerebral selective perfusion techniques

Tutors: S. Trimarchi (Milan), A. Ditta (Milan), M. Cotza (Milan)

Day 3 – Saturday, April 24th

Session V – CPB techniques: new developments

Chair: M.Ranucci and S.Harwood

8.40 – 9.00 Ex-vivo perfusion and reconditioning of sub-optimal transplant organs:
The Toronto lung experience.

S. Harwood (Toronto)

09.00 – 09.20 A Team Approach to Minimally Invasive Valve Surgery

M. Moront (Toledo, USA)

09.20 – 09.40 How to write an article on CPB techniques: the PERFSORT

M. Poullis (Liverpool)

09.40 – 10.00 How to create and handle a perfusion database

JW Mulholland (London)

10.00 – 10.30 Coffee Break

Session VI – What's the early functional recovery of our patients?

10.30 – 11.00 How to assess the functional status: VO₂ max, anaerobic threshold, METS.

PG. Agostoni (Milan)

11.00 – 11.20 Anemia at the admission in the rehabilitation center and quality of recovery

M. Ranucci (Milan)

11.20 – 11.40 Quality of post-cardiac surgery recovery and endothelial / cytokines markers.

F. Cesari (Florence)

11.40 – 12.00 Risk factors and causes of early re-hospitalization after cardiac surgery.

R. Tramarin (Cernusco S/N, Milan)

12.00 – 12.30 **INTERACT with the INTERCEPT**

The 20 MCQs game: check your knowledge and get rewarded

12.30 – 13.00 Final remarks

Faculty

PG. Agostoni (Milan)
S. Castelvechio (Milan)
M. Cattaneo (Milan)
F. Cesari (Florence)
A. Combes (Paris)
E. Conti (Brescia)
M. Cotza (Milan)
W. Dietrich (Ulm)
A. Ditta (Milan)
F. Guarracino (Pisa)
S. Harwood (Toronto)
S. Husted (Aarhus)
G. Isgro (Milan)
B. Jungwirth (Munich)
P. Lecomte (Aalst)
M. Moront (Toledo, USA)
JW. Mulholland (London)
F. Pappalardo (Milan)
E. Perzborn (Wuppertal)
M. Poullis (Liverpool)
P. Raivio (Helsinki)
M. Ranucci (Milan)
SA. Nashef (Cambridge)
M.A. Soliman Hamad (Eindhoven)
SR. Steinhubl (Danville, PA)
B. van Straten (Eindhoven)
P. Totaro (Pavia)
R. Tramarin (Milan)
S. Trimarchi (Milan)
A. Vuylsteke (Cambridge)
D. Wendt (Essen)

Course Director

Marco Ranucci M.D.

IRCCS Policlinico S. Donato Milanese – Milan (Italy)

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www.intercepteurope.org

Venue

Hotel Michelangelo

Via Scarlatti, 33

20124 Milan (Italy)

02 67551

Organizing Secretariat



Easy Congress Srl

Via Console Flaminio, 19 - 20134 Milan - Italy

Tel. +39 02 2159.1024 - Fax +39 02 2159.8788

info@easycongress.net - www.easycongress.net

GENERAL INFORMATION

A fixed maximum number of 200 participants will be admitted to the Course.

The official language is English. Simultaneous translation is provided but not for the Intercept Seminars.

Registration Fee payment:

The Registration Fee can be paid in the following ways:

-Non-transferable bank cheque payable to Easy Congress Srl;

-Bank transfer to account n° 010570370796 in the name of Easy Congress, c/o Allianz Bank – Milan

IBAN IT05X0358901600010570370796 - SWIFT: BKRAITMM

Please state the name of the participant and the title of the Congress in the section regarding the reason for payment.

-Credit card (Visa or Mastercard only)

-On the web site www.easycongress.net - English version

The registration form together with the bank cheque or copy of bank transfer must be sent to the Organizing Secretariat: Easy Congress Srl - Via Console Flaminio, 19 – 20134 Milan, Italy - Fax.+39.02.2159.8788

The completed registration form and relevant payment must be sent to the Organizing Secretariat no later than March 30th, 2010.

An official invoice will be issued as a receipt for the fee payment. Please provide the correct address details for tax purposes and your tax code or VAT registration number.

Invoices to firms and institutions for the registration of employees are made out against a written request to be attached to the registration form. Please quote all necessary fiscal data.

Registration fee includes:

-Participation in scientific sessions

-ECM/EBAC credits

-Congress kit

-Certificate of attendance

Cancellation Policy

A 30% refund of the registration fee will be paid ONLY for cancellations notified in writing prior to April 12th, 2010. No refund will be made after the above date.

Hotel accommodation

The Hotel Accommodation Form, available on the web site www.easycongress.net,

has to be completed and returned by fax no later than March 20th, 2010 to

Easy Congress Srl – Fax: +39 02 21598788

Room availability will be not guarantee after the above date.

TRAVEL INFORMATION

How to reach the Congress Venue

CENTRAL STATION

The Hotel is just steps away from Milan's Central railway Station. This means easy access into the city centre.

MILANO MALPENSA AIRPORT

The "Malpensa Express" train service will take you directly from the airport to Cadorna Station. Here take the underground Green Line 3 (Cologno/Gessate direction) to Central Station.

MILANO LINATE AIRPORT

Take bus no. 73 in the "National Arrivals Exit" area all the way to the terminal of Piazza San Babila. Go down into the Underground. Here take the Red Line 1 (Rho Fiera Milano direction) to Cadorna Station. From here take the Green Line 3 (Cologno/Gessate direction) to Central Station.

BY CAR

From any of the ring roads circling Milan follow the signs to Central Station (city centre).

PARKING

The Hotel includes paying car parks. Paying car parks are also available nearby.

Scheda di Iscrizione
Da compilare e inviare entro il 30 marzo 2010 via fax a:
Easy Congress - Fax 02.2159.8788

- Anestesista
- Tecnico Perfusionista
- Ematologo
- Chirurgo
- Specializzando

QUOTE D'ISCRIZIONE INTERCEPT (per Anestesista e Tecnico Perfusionista)

- QUOTE INTERA € 600,00 (€ 500,00 + IVA)
- EACTA/ITACTA Associati € 540,00 (€ 450,00 + IVA)
- SPECIALIZZANDI € 540,00 (€ 450,00 + IVA)

QUOTE D'ISCRIZIONE ANEMO 2010 (per Anestesista,Ematologo,Chirurgo)

- QUOTA INTERA € 120,00 (€ 100,00 + IVA)
- SPECIALIZZANDI GRATUITO

QUOTE D'ISCRIZIONE INTERCEPT + ANEMO 2010 (per Anestesista e Tecnico Perfusionista)

- QUOTE INTERA € 600,00 (€ 500,00 + IVA)
- EACTA/ITACTA Associati € 540,00 (€ 450,00 + IVA)
- SPECIALIZZANDI € 540,00 (€ 450,00 + IVA)

Cognome Nome

INTESTAZIONE DELLA FATTURA

Nome o ragione sociale
Via
Cap Città PR
CF o P.IVA (voce indispensabile)
Tel. Fax
E-mail

Dove si desidera ricevere la posta:

Cognome Nome
Via
Cap Città

MODALITA' DI PAGAMENTO

- Allego ASSEGNO BANCARIO per l'importo di €
intestato a Easy Congress;
- Allego copia del BONIFICO BANCARIO intestato a Easy Congress, via Console Flaminio 19 – 20134 Milano (MI),
c/o Allianz Bank – Milano IBANIT05X0358901600010570370796-SWIFT:BKRAITMM
indicando nella causale del versamento il nome del partecipante ed il titolo del congresso.

- Carta di Credito: Visa Mastercard

n. _____ CIN _____

Intestata a _____ che scade il _____

Informazione e consenso ex Art. 9,10,11 L. 675/96

Data Firma

REGISTRATION FORM

to be completed and returned by fax no later than March 30th, 2010 to:
Easy Congress Srl – Fax: +39.02.2159.8788



- REGISTRATION FEE** € 600,00 (€ 500,00 + VAT)
- EACTA/ITACTA MEMBERS** € 540,00 (€ 450,00 + VAT)

- Medical Doctor**
- Perfusionist**

Surname Name

INVOICE HEADING:

Name or Company title
Address
PostcodeCity
Country
Tel. Fax
E-mail

MAILING ADDRESS:

Surname Name
Address
PostcodeCity
Country

METHOD OF PAYMENT:

I enclose a non-transferable **BANK CHEQUE**, number
Bank name..... Total €
payable to Easy Congress Srl;

I enclose a copy of the **BANK TRANSFER** paid to Easy Congress, c/o Allianz Bank -Milan
IBAN IT05X0358901600010570370796 SWIFT:BKRAITMM

Please state the name of the participant and the Congress title in the section regarding the reason for payment.

CREDIT CARD

- VISA
- MASTERCARD

NUMBER _____ CIN _____

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Date.....Signature