The 16th INTERCEPT (INTERnational Course on Extracorporeal Perfusion Technologies) will take place in Milan, May 30th - June 1st, 2019.

For this edition, we have prepared an exciting scientific program, with international speakers coming from all over Europe and a new format inclusive of satellite symposia and workshops.

The first day of the INTERCEPT will be totally dedicated to hemostasis and coagulation issues. The different pathways leading to hemostasis and the respective role of thrombin generation, fibrinogen, and platelets will be explored, with a specific respect to their clinical role and to the different possibilities of intervention.

As in the last edition, day 2 will be totally dedicated to ECMO, the ECMO day, with presentations covering the various aspects and the recent advances in this technique.

At the end of both day 1 and day 2 there will be two Industrial Satellite Symposia. On Day 3 will be 2 parallel workshops on hemodynamic and perfusion issues.

We hope and believe to have settled an interesting scientific program, and we wait for you to attend the INTERCEPT and visit Milan in May 2019.

The INTERCEPT Director
Marco Ranucci, MD, FESC

Course Director
Marco Ranucci, MD, FESC

Faculty

T. Aloisio, Milan (Italy)
A. Ballotta, Milan (Italy)
E. Baryshnikova, Milano (Italy)
J. Belohradsky, Prague (Czech Republic)
M. Cotza, Milan (Italy)
M. Dei Poli, Milan (Italy)
U. Di Dedda, Milan (Italy)
G. Enzo, Bern (Switzerland)
K. Goerlinger, Munich (Germany)
D. Haasdam, Massa (Italy)
A. Hotz, London (UK)
R. Lorusso, Maastricht (The Netherlands)
D. Lunz, Regensburg (Germany)
B. Martinez, Trieste (Italy)
J. Belohlavek, Prague (Czech Republic)
M. Cotza, Milan (Italy)
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R. Lorusso, Maastricht (The Netherlands)
D. Lunz, Regensburg (Germany)
B. Martinez, Trieste (Italy)
P. Miani, Milano (Italy)
T. Mueller, Regensburg (Germany)
M. Panigada, Milan (Italy)
F. Pappalardo, Milano (Italy)
A. Pesenti, Milan (Italy)
M. Petrovic, Zagreb (Croatia)
M. Ranucci, Milan (Italy)
H. Reini, Aarhus (Denmark)
R. Reinke, Milan (Italy)
F. Sangiul, Monza (Italy)
M. Schmeckel, Hamburg (Germany)
S. Sciolletta, Seina (Italy)
P. Simon, Padua (Italy)
D. Tivian, Modena (Italy)
H. Ten Cate, Maarssen (The Netherlands)
T. Verbelen, Leuven (Belgium)

REGISTRATION

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

The official language will be English.
The official language of the course on June 1st will be Italian.

No simultaneous translation will provided.

All delegates must register for the Course.

On Site Registration Fees:
May 30 + May 31 + June 1
Delegates (Medical Doctors) Euro 244,00 (VAT 22% included)
Student* Euro 61,00 (VAT 22% included)

Only Saturday June 1st
Delegates (Medical Doctors) Euro 97,60 (VAT 22% included)
Student* Free

*Note: Registration in the Student category is only open to people able to provide a valid official certificate.

Registration fees shall be paid by credit card or cash.
The organisating secretariat will send registration receipt upon receipt of payment, by e-mail.

The Registration Fee includes:
- Admission to full scientific program
- Congress Kit
- Certificate of Attendance
- Coffee Breaks and Lunches

VENUE

Crowne Plaza Palace Milan - Linate
Via Konrad Adenauer 3, San Donato Milanese, 20097, Milano
Exhibition room will be open May 30th and 31st.

The CARDIAC SURGERY OUTCOME and ECMO MEETING
Thursday, May 30th

Opening Lecture
9.15 - 10.00
Print-of-care based algorithms in cardiac surgery
K. Dehne (Münster)

Session I
10.00 - 10.30
Heart surgery patients: are POCT devices to measure platelet function evidence-based? A. Pesenti (Milan)
10.30 - 10.50
Calibrated Automated Thrombography and platelet function tests D. Trevisan (Modena)
10.50 - 11.10
An anesthesiologist perspective on platelet function tests E. Borsotti (Trieste)
11.10 - 11.30
A surgical perspective on platelet function tests D. Trevisan (Modena)

Session II
11.30 - 12.00
From "Door-to-Balloon" to "Door-to-Unload in Circulatory Support?" in Acute Myocardial Infarction: a new paradigm in AMI and Mechanical Circulatory Support? A. Ballotta (Milan)
12.00 - 12.30
A surgical perspective on platelet function tests G. Agostoni (Bern)
12.30 - 13.00
A surgical perspective on platelet function tests A. Ballotta (Milan)

Lunch Break

Session III
13.30 - 14.00
The role of randomized clinical trials in ECPR R. Lorusso (Maastricht)
14.00 - 14.30
Predicting the outcome V. Girolami (Milan)
14.30 - 15.00
Hemostasis and coagulation: the best and the worst E. Raffaelli (Bologna)
15.00 - 15.30
How should we ventilate the lungs on V-V ECMO C. Alberti (Modena)
15.30 - 15.50
Five steps to manage post-cardiotomy ECMO B. Martinez (Trieste)
15.50 - 16.10
How to cope with LV Unloading in V-A ECMO P. Gori (Regensburg)
16.10 - 16.30
The bleeding ECMO patient F. Sangalli (Monza)
16.30 - 16.50
How to cope with LV Unloading in V-A ECMO M. Dei Poli (Milan)

Coffee Break

Session IV
16.50 - 17.10
A surgical perspective on platelet function tests D. Trevisan (Modena)
17.10 - 17.40
LVAD implant or heart transplantation in acute HF patients J. Belohlavek (Prague)
17.40 - 18.00
The potential of different ECMO configurations R. Lorusso (Maastricht)
18.00 - 18.30
Microcirculation assessment during ECMO M. Panigada (Milan)
18.30 - 19.00
The Bleeding ECMO patient F. Sangalli (Monza)

Friday, May 31st

THE ECMO DAY

Chair: M. Ranucci (Milan)

Session I
09.00 - 09.30
Point-of-care based algorithms in cardiac surgery K. Dehne (Münster)
09.30 - 10.00
Goal Directed Fluid Therapy and PATIENT: NEW FRONTIER
G. Erdoes (Bern)
10.00 - 10.30
Goal Directed Perfusion GOAL-DIRECTED PERFUSION
M. Ranucci (Milan)
10.30 - 11.00
Guidelines for the use of ECMO in adult cardiac surgery M. Ranucci (Milan)
11.00 - 11.30
How we should monitor anticoagulation on V-V ECMO M. Pahud (Munich)
11.30 - 12.00
Complications in V-V ECMO: old and new enemies to manage M. Panigada (Milan)
12.00 - 12.30
Hemostasis analyser M. Ranucci (Milan)
12.30 - 13.00
The multi-tasking platelets and why it is difficult to measure their properties G. Erdoes (Bern)

Lunch Break

Session II
13.00 - 13.30
The ECPR directors, GPA (Maastricht) and M. Ranucci (Milan)
13.30 - 14.00
ECMO in refractory cardiac arrest M. Ranucci (Milan)
14.00 - 14.30
E-OPR status of the art F. Pappalardo (Milan)
14.30 - 15.00
Predicting the outcome M. Ranucci (Milan)
15.00 - 15.30
The role of randomized clinical trials in ECPR F. Bajbouj (Prague)
15.30 - 15.50
How should we ventilate the lungs on V-V ECMO C. Alberti (Modena)
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The Bleeding ECMO patient F. Sangalli (Monza)

Saturday, June 1st

SATELLITE SYMPOSIUM: QUANTRA

Chair: M. Ranucci and A. Ballotta

10.00 - 10.30
OxyRVAD: the new kid in town R. Lorusso (Maastricht)
10.30 - 10.50
How to cope with LV Unloading in V-A ECMO M. Dei Poli (Milan)
10.50 - 11.00
How to cope with LV Unloading in V-A ECMO F. Pappalardo (Milan)
11.00 - 11.30
ECPELIA: the strength of combination F. Pappalardo (Milan)
11.30 - 12.00
Goal Directed Perfusion GOAL-DIRECTED PERFUSION
M. Ranucci (Milan)
12.00 - 12.30
Goal Directed Perfusion GOAL-DIRECTED PERFUSION
M. Dei Poli (Milan)
12.30 - 13.00
Goal Directed Perfusion GOAL-DIRECTED PERFUSION
M. Dei Poli (Milan)
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Goal Directed Perfusion GOAL-DIRECTED PERFUSION
M. Dei Poli (Milan)