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 official language of the course will be English.

Course Introduction

The official language of the course is English. The official language of the course on June 1st at Policlinico San Donato will be Italian. No simultaneous translation will be provided.

All delegates must register for the Course.

Registration Fees:
- May 30th + May 31st + June 1st
  - Delegate (Medical Doctor) Euro 244,00 VAT 22% included
  - Student* Euro 97,60 VAT 22% included

Only Saturday June 1st (at IRCCS Policlinico San Donato)
- Delegate (Medical Doctor) Euro 79,60 VAT 22% included
- Student* Free

Note: Registration in the Student category is only open to people able to provide a valid official certificate. To validate this, documentary proof of this status must be forwarded to the e-mail maddalena.dedona@mzcongressi.com

Cancellation Policy
Cancellations must be sent by e-mail to the Organizing Secretariat MZ Congressi. The amount equal to 50% of the fees paid will be refunded for cancellations received by 14th May. After 14th May no refunds will be issued. All refunds will be paid in euros after the event.

VENUE
Thursday May 30th – Friday May 31st
Crowne Plaza Milan - Linate
Via Corrado Adenauer 3, San Donato Milanese, 20097, Milan

Saturday June 1st
IRCCS Policlinico San Donato
Piazza Edomonto Malan, 1, San Donato Milanese, 20097, Milan

How to reach Crowne Plaza
BY TRAIN: From Milan Central Station Take the underground yellow line (M1) direction San Donato to San Donato (last stop). Exiting: the underground you will find the Hotel Shuttle bus stop. Or you can take a white bus. It will be a 5 minutes ride (white hotel).

BY FLIGHT: From Milano Linate Airport Please go to first floor (departures) and reach exit n. 4. Hotel Shuttle Bus* will take you to Crown Plaza Hotel. From Milano Malpensa Airport Take the Shuttle bus to Milano Linate Airport.

BY CAR: From A1, after passing the highway, exit at “San Donato Milanese”. From other highways, enter the “Tangenziale Est” ring and exit at “San Donato Milanese”.

ORGANIZING SECRETARIAT
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Fax +39 026680699
madalena.dedona@mzcongressi.com
www.mzcongressi.com
**Thursday, May 30th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09.00 - 09.15</td>
<td>Course Introduction, M. Ranucci (Milan)</td>
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<tr>
<td>09.15 - 10.00</td>
<td>Opening Lecture: Point-of-care based algorithms in cardiac surgery</td>
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<td>10.00 - 10.10</td>
<td>Track and Field Coagulation</td>
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<td>10.10 - 10.50</td>
<td>Session I a: The Sprinter: Thrombin Generation</td>
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<td>10.50 - 11.00</td>
<td>Session I b: The Middle Distance Runner: Fibrinogen</td>
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<tr>
<td>11.00 - 11.10</td>
<td>Session I c: The Decathlete: Platelets</td>
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<tr>
<td>09.00 - 10.30</td>
<td>Session II: The Sprinter: Thrombin Generation</td>
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<tr>
<td>10.30 - 11.00</td>
<td>Session II a: The Middle Distance Runner: Fibrinogen</td>
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<tr>
<td>11.00 - 11.30</td>
<td>Session II b: The Middle Distance Runner: Fibrinogen</td>
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<tr>
<td>11.30 - 12.30</td>
<td>Session II c: The Decathlete: Platelets</td>
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**Friday, May 31st**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09.00 - 10.00</td>
<td>Session III b: The Middle Distance Runner: Fibrinogen</td>
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<tr>
<td>10.00 - 11.00</td>
<td>Session III c: The Decathlete: Platelets</td>
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<tr>
<td>11.00 - 12.00</td>
<td>Session IV: ECMO in refractory cardiac arrest</td>
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<td>12.00 - 13.00</td>
<td>Lunch Break</td>
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**Saturday, June 1st**

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09.00 - 10.00</td>
<td>Session V: Special scenarios</td>
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<tr>
<td>10.00 - 11.00</td>
<td>Special scenarios: ECMO in refractory cardiac arrest</td>
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<tr>
<td>11.00 - 12.00</td>
<td>Discussion</td>
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**THE ECMO DAY**

- **Directors**: R. Lorusso (Maastricht) and M. Ranucci (Milan)
- **Guest Lecture**: 09.00 - 09.30 Veno-venous ECMO role in acute lung injury: advantages and limitations - A. Pesenti (Milan)
- **Session I a: Veno-venous ECMO**
  - Chair: M. Ranucci (Milan)
  - 09:30 - 09:50 Veno-venous ECMO role in acute lung injury: advantages and limitations - A. Pesenti (Milan)
  - 09:50 - 10:10 How we should ventilate the lungs on V-V ECMO - P. Simioni (Padua)
  - 10:10 - 10:30 How we should monitor anticoagulation on V-V ECMO - M. Panigada (Milan)
  - 10:30 - 10:50 How we should ventilate the lungs on V-V ECMO - A. Pesenti (Milan)
- **Session I b: Post-Cardiotomy ECMO**
  - Chair: M. Ranucci (Milan)
  - 10:00 - 10:20 Complications in V-V ECMO: old and new - M. Panigada (Milan)
  - 10:20 - 10:40 Complications in V-V ECMO: old and new - M. Panigada (Milan)
  - 10:40 - 11:00 Complications in V-V ECMO: old and new - M. Panigada (Milan)

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**ECMO in refractory cardiac arrest**

- **Chair**: M. Ranucci (Milan)
- 13:00 - 13:30 Predicting the outcome of randomized clinical trials in ECPR - J. Belohlavek (Prague)
- 13:30 - 14:00 The role of randomized clinical trials in ECPR - R. Lorusso (Maastricht)
- 14:00 - 14:30 E-CPR: status of the art - M. Ranucci (Milan)
- 14:30 - 15:00 Predicting the outcome of randomized clinical trials in ECPR - J. Belohlavek (Prague)
- 15:00 - 15:30 The role of randomized clinical trials in ECPR - R. Lorusso (Maastricht)
- 15:30 - 16:00 When and how we should improve thrombin generation in cardiac surgery - T. Verbelen (Leuven)
- 16:00 - 16:30 When and how we should improve thrombin generation in cardiac surgery - T. Verbelen (Leuven)
- 16:30 - 17:00 When and how we should improve thrombin generation in cardiac surgery - T. Verbelen (Leuven)

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**MEDTRONIC SATELLITE SYMPOSIUM**

- **Chair**: R. Lorusso (Maastricht)
- 16:50 - 17:10 ECPella: the strength of combination - R. Lorusso (Maastricht)
- 17:10 - 17:40 I-AD implant or heart transplantation in active HT patients - R. Lorusso (Maastricht)
- 17:40 - 18:00 The potential of different ECMO configurations - R. Lorusso (Maastricht)
- 18:00 - 18:30 Discussion - R. Lorusso (Maastricht)