<table>
<thead>
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<th>Learning Track 12</th>
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<tbody>
<tr>
<td><strong>12RC1</strong> Refresher Course</td>
<td><strong>Saturday, 30 May</strong></td>
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<td><strong>16:30 - 17:15</strong></td>
<td><strong>Picasso</strong></td>
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<td><strong>Monitoring coagulation and therapeutic decisions in the ICU</strong></td>
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<td><strong>Chair:</strong></td>
<td><em><em>Christian von Heymann</em> (Berlin, Germany)</em>*</td>
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<td><strong>Speaker:</strong></td>
<td><em><em>Marco Ranucci</em> (San Donato Milanese, Italy)</em>*</td>
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<td><strong>12D1</strong> Pro &amp; Con Debate</td>
<td><strong>Saturday, 30 May</strong></td>
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<td><strong>17:30 - 18:30</strong></td>
<td><strong>Mallo</strong></td>
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<td><strong>Per-hospital blood transfusion for severely traumatised patients: Pro-Con</strong></td>
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<td><strong>Session organised by the ESA Scientific Subcommittee on “Critical Emergency Medicine – Trauma and Resuscitation” in collaboration with the Journal &quot;Anesthesia &amp; Analgesia&quot;</strong></td>
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12S2  Symposium 60'
Sunday, 31 May
11:00 - 12:00

Anticoagulants in the perioperative setting

Chair:
Christian Fenger-Eriksen (Aarhus, Denmark)

Direct Oral Anticoagulants (DOAC) in the perioperative setting - Guideline recommendations
Christian von Heymann* (Berlin, Germany)

No bridging of Vitamin K Antagonists (VKA) for all patients?
Oliver Grottke* (Aachen, Germany)

Patients with a high risk of thrombosis – How should they be prepared?
Isabell Pekrul (Munich, Germany)

12S3  Symposium 60'
Sunday, 31 May
14:00 - 15:00

Subspecialty driven Patient Blood Management (PBM)
Symposium organised by the New York State Society of Anesthesiologists (NYSSA)

Chair:
Linda Shore-Lesserson (New York, United States)

Recent advances in PBM in patients at risk for obstetrical haemorrhage
Richard N. Wissler (Rochester, United States)

PBM in neurosurgery - The challenges of preventing secondary brain injury?
Audree Bendo (Brooklyn, United States)

Challenges of PBM in cardiac surgical patients - Can it be done safely?
Linda Shore-Lesserson (New York, United States)

12S4  Symposium 60'
Monday, 1 June
08:30 - 09:30

Issues in massive bleeding and transfusion

Chair:
Lutz Kaufner (Berlin, Germany)

Artificial blood – Where are we now?
Aamer B. Ahmed (Leicester, United Kingdom)

The role of cell salvage in trauma, obstetrics and cancer-related bleeding
Lidia Mora Miquel (Barcelona, Spain)

Transfusion and the microcirculation
Michael Meesters (Utrecht, Netherlands)