**State of the art on perioperative management of Left Ventricular Assist Devices (LVAD)**

**IMPORTANT NOTICE: access is limited to pre-registered delegates**

**Chair:**
Eric de Waal (Utrecht, Netherlands)

**Opening: setting the scene**
Nandor Marczin (Harefield, United Kingdom) 08:30 - 08:30
Eric de Waal (Utrecht, Netherlands) 08:30 - 08:30

**The pandemic of Heart failure: future implications**
Bernard Cholley (Paris, France) 08:30 - 09:00

**The perioperative landscape of mechanical assist devices**
Nandor Marczin (Harefield, United Kingdom) 09:00 - 09:30

**Coffee Break**
09:30 - 10:00

**Preoperative optimisation: point of view of the cardiologist**
Hendrik Fox (Bad Oeynhausen, Germany) 10:00 - 10:40

**Multidisciplinary preoperative evaluation**
Blanca Martinez Lopez De Arroyabe (Trieste, Italy) 10:00 - 10:00
Mohamed El Tahan* (Mansoura, Egypt) 10:00 - 10:00

**What does the anaesthesiologist need to know about assist devices?**
Chris Bowles (Harefield-London, United Kingdom) 10:40 - 11:20

**Preoperative risk stratification for postoperative complications**
Vera von Dossow (Bad Oeynhausen, Germany) 11:20 - 12:00

**Lunch**
12:00 - 12:30

**Intraoperative management**
Daniela Pasero (Turin, Italy) 12:30 - 12:30
Vera von Dossow (Bad Oeynhausen, Germany) 12:30 - 12:30

**Monitoring to use in the perioperative period**
Sabino Scolletta (Siena, Italy) 12:30 - 12:50

**Surgical recommendations and implantation techniques**
Bart Meyns (Leuven, Belgium) 12:50 - 13:10

**Echocardiography in LVAD implantation**
Stefaan Bouchez (Gent, Belgium) 13:10 - 13:30

**Intraoperative haemodynamic optimisation preventing right ventricular failure and weaning from bypass**
Steffen Rex (Leuven, Belgium) 13:30 - 14:00

**Coffee Break**
14:00 - 14:30

**Intensive care management, postoperative complications and long-term course**
Bernard Cholley (Paris, France) 14:30 - 14:30
Steffen Rex (Leuven, Belgium) 14:30 - 14:30

**Postoperative management in the ICU**
Daniela Pasero (Turin, Italy) 14:30 - 15:00

**Management of haemostasis, heparin-induced-thrombocytopenia and thrombosis (HITT) and transfusion: safe therapeutical concepts**
Blanca Martinez Lopez De Arroyabe (Trieste, Italy) 15:00 - 15:30
<table>
<thead>
<tr>
<th>Time</th>
<th>Session title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30 - 16:00</td>
<td>Early and late postoperative complications: necessitating ExtraCorpororeal Membrane Oxygenation (ECMO) - Yes or no?</td>
<td>Eric de Waal (Utrecht, Netherlands)</td>
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<td>16:00 - 16:00</td>
<td>Outside the scene of cardiac surgery</td>
<td>Nandor Marczin (Harefield, United Kingdom)</td>
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<td>Mohamed El Tahan* (Mansoura, Egypt)</td>
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<td>16:00 - 16:30</td>
<td>Non-cardiac surgery in LVAD patients</td>
<td>Michele Mondino (Milano, Italy)</td>
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<td>16:30 - 17:00</td>
<td>Resuscitating a patient with an LVAD</td>
<td>Chris Bowles (Harefield-London, United Kingdom)</td>
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<tr>
<td>17:00 - 17:30</td>
<td>Wrap-up and adjourn</td>
<td>Mohamed El Tahan* (Mansoura, Egypt)</td>
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