**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)
Eric de Waal (Utrecht, Netherlands)

**The pandemic of Heart failure: future implications**
Bernard Cholley (Paris, France)

**The perioperative landscape of mechanical assist devices**
Nandor Marczin (Harefield, United Kingdom)

**Coffee Break**

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

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

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

**Preoperative risk stratification for postoperative complications**
Vera von Dossow (Bad Oeynhausen, Germany)

**Lunch**

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

**Monitoring to use in the perioperative period**
Sabino Scolletta (Siena, Italy)

**Surgical recommendations and implantation techniques**
Bart Meyns (Leuven, Belgium)

**Echocardiography in LVAD implantation**
Stefaan Bouchez (Gent, Belgium)

**Intraoperative haemodynamic optimisation preventing right ventricular failure and weaning from bypass**
Steffen Rex (Leuven, Belgium)

**Coffee Break**

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

**Postoperative management in the ICU**
Daniela Pasero (Turin, Italy)

**Management of haemostasis, heparin-induced-thrombocytopenia and thrombosis (HITT) and transfusion: safe therapeutical concepts**
Blanca Martinez Lopez De Arroyabe (Trieste, Italy)
Early and late postoperative complications: necessitating ExtraCorporal Membrane Oxygenation (ECMO) - Yes or no?
Eric de Waal (Utrecht, Netherlands)

Outside the scene of cardiac surgery
Nandor Marczin (Harefield, United Kingdom)
Eric de Waal (Utrecht, Netherlands)
Mohamed El Tahan* (Mansoura, Egypt)

Non-cardiac surgery in LVAD patients
Michele Mondino (Milano, Italy)

Resuscitating a patient with an LVAD
Chris Bowles (Harefield-London, United Kingdom)

Wrap-up and adjourn
Mohamed El Tahan* (Mansoura, Egypt)