Day 1 - Friday, November 9th 2018

08:00 - 09:00  Corporate Workshop  
Xvivo  
Corporate Workshop  
Abbott

09:00-12:00  PLENARY SESSION 1  
Rise of the machines: VADS, ECMO, CPB and EVLP  
Chairs  
Robin Vos, Belgium  
Cristiano Amarelli, Italy

09:00 – 09:10  Welcome and Introduction  
Cristiano Amarelli, Italy

09:10 – 09:30 To VAD or not to VAD?  
Sanem Naltbangil, Turkey

09:30 – 09:50 Mechanical ventilation: to protect and serve!  
Nandor Marczin, UK

09:50 – 10:00  Panel Discussion

09:00 – 10:30  Coffee Break

10:30 – 10:50 ECMO: who needs mechanical ventilation anyway?  
Konrad Hoetzenecker, MD PhD

10.00 – 11.10  CPB: to pulse or not to pulse?  
Jutta Arens, Germany

11.10 – 11.30  EVLP: past, present, and future  
Dirk Van Raemdonck, Belgium

11:30 – 11:40  CONTINUOUS HEMODIALYSIS DURING EX VIVO LUNG PERFUSION ALLOWS FOR IMPROVED MAINTENANCE OF PERFUSATE COMPOSITION, WITHOUT COMPROMISING FUNCTIONAL PERFORMANCE (previous OP#04 – Ref. N. 2697)  
Max Buchko

11:40 – 12:00  Panel Discussion

12.00-13.00  PLENARY SESSION 2  
Optimizing Donor Management  
Chairs  
Dirk Van Raemdonck, Belgium  
Claus Neurohr, Munich

12:00 – 12:10  OUTCOME OF HEART TRANSPLANTATION WITH MARGINAL DONORS: COLD STORAGE VS. NORMOTHERMIC PERFUSION (previous OP#11 – Re. N. 2699)  
Johan Nilsson, Sweden

12.10 – 12.30  Pushing the limits in heart transplantation

12.30 – 12.50  Pushing the limits in lung transplantation  
Bartlomiej Zych, UK

12:50 – 13:00  Panel discussion
### 3rd ECTTA Meeting

**“Cardiothoracic transplantation: to breathe, to pulse, to regenerate life”**

November 9-10, 2018 - Munich, Germany

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<th>Time</th>
<th>Session/Activity</th>
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<tr>
<td><strong>13.00 – 14.00</strong></td>
<td>Corporate Lunch Symposium TransMedics</td>
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<tr>
<td><strong>14.00 - 15.30</strong></td>
<td><strong>PLENARY SESSION 3</strong>&lt;br&gt;Orphan drugs and disorders in Europe&lt;br&gt;Chairs Robin Vos, Belgium Christopher R. Ensor, USA</td>
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<tr>
<td>14.00 – 14.20</td>
<td>Outcome of cardiac surgery in congenital heart disease: room for improvement? Emanuela Angeli, Italy</td>
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<td>14.20 – 14.40</td>
<td>Paediatric Thoracic Transplantation in Europe: difficulties and growing pains Martin Schweiger, Switzerland</td>
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<tr>
<td>14.40 – 15.00</td>
<td>Orphan drugs pre- and post-transplant: where do we stand and where are we going to? Christopher R. Ensor, USA</td>
</tr>
<tr>
<td><strong>15.00 – 15.08</strong></td>
<td>THE USE OF EXTRACORPOREAL PHOTOPHERESIS IN THE TREATMENT OF ACUTE CARDIAC ALLOGRAFT REJECTION (previous OP#12 – Ref N. 2700) Teszak Timea</td>
</tr>
<tr>
<td><strong>15.08 – 15.16</strong></td>
<td>CHRONIC CTLA4-IG THERAPY LEADS TO PERMANENT HEART ALLOGRAFT SURVIVAL IN THE ABSENCE OF CD40-CD40L INTERACTION (previous MO#04 – Ref. N. 2764)</td>
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<tr>
<td><strong>15.16 – 15.30</strong></td>
<td>Panel Discussion</td>
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<td><strong>15.30 – 16.00</strong></td>
<td>Coffee Break</td>
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<td><strong>16.00 – 18.00</strong></td>
<td><strong>PLENARY SESSION 4</strong>&lt;br&gt;Joint Session ECTTA EDTCO&lt;br&gt;Human towers &amp; Donation process: a multidisciplinary work</td>
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<tr>
<td><strong>16.00 – 16.10</strong></td>
<td>SUCCESSFUL LUNG TRANSPLANTATION WITH ORGANS PROCURED DURING NORMOTHERMIC ABDOMINAL PERFUSION FROM DCD AFTER 20 MINUTES OF NO-TOUCH (previous ECTTA_OP#06 – Ref. N. 2686) Alessandro Palleschi</td>
</tr>
<tr>
<td><strong>16.10 – 16.30</strong></td>
<td>Intensive Care to facilitate Organ Donation: organizational role of the transplant coordinator (20 min) Beatriz Dominguez-Gil, Spain</td>
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*contact: ESOT Office – Giovanna Rossi meetings@esot.org*
3rd ECTTA Meeting
“Cardiothoracic transplantation: to breathe, to pulse, to regenerate life”
November 9-10, 2018 - Munich, Germany

16:30 – 17:05 Debate: Challenges for DCD (35 min in total)

- French Model (10 min)
- UK Model (10 min)
- Discussion (15 min)

Mods: Beatriz Dominguez-Gil, Spain; Ugolino Livi, Italy
Corinne Antoine, France
Dan Harvey, UK

17.05 – 17.40 Debate: DCD heart transplantation (35 min in total)

- UK experience: developing and maintenance (10 min)
- How to start a DCD heart program: the Belgian experience (10 min)
- Discussion (15 min)

Mods: Beatriz Dominguez-Gil, Spain; Ugolino Livi, Italy
Stephen Large, UK
Vincent Tchana Sato, Belgium

17.40 – 18.00 Crossing borders for better outcomes: hurdles and opportunities of the Eurotransplant Registry (20 min)

Jacqueline Smits, The Netherlands

18:00 - 19:00 Corporate Workshop
Therakos – Mallinkrodt
# 3rd ECTTA Meeting

“Cardiothoracic transplantation: to breathe, to pulse, to regenerate life”

November 9-10, 2018 - Munich, Germany

## Day 2 – Saturday, November 10th 2018

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<tr>
<th>Time</th>
<th>Session Details</th>
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<tr>
<td>08:00 - 09:00</td>
<td>Corporate Workshop&lt;br&gt;Fresenius Medical Care&lt;br&gt;Xenios</td>
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<tr>
<td>09:00 – 10:00</td>
<td><strong>PARALLEL SESSION 1</strong>&lt;br&gt;MiniOral Presentation Session: Heart&lt;br&gt;Chairs&lt;br&gt;Sanem Naltbangil, Turkey&lt;br&gt;Johan Nilsson, Sweden&lt;br&gt;Mini Oral HEART Presentations&lt;br&gt;7 Minutes: 5 minutes + 2 min Q&amp;A each</td>
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<tr>
<td>09:00 - 09:07</td>
<td>MO#01 THE ROLE OF CYTOMEGALOVIRUS VIRAEMIA IN DEVELOPING CARDIAC ALLOGRAFT VASCULOPATHY IN HEART TRANSPLANT RECIPIENTS&lt;br&gt;Orsolya Szalai</td>
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<tr>
<td>09:07 - 09:14</td>
<td>MO#02 THE CLINICAL RELEVANCE OF CYTOMEGALOVIRUS PCR POSITIVITY IN HEART TRANSPLANT RECIPIENTS&lt;br&gt;Nora Parazs</td>
</tr>
<tr>
<td>09:14 - 09:21</td>
<td>MO#03 ORCHESTRATING THE EXPRESSION OF COSTIMULATORY MOLECULES ON ANTIGEN PRESENTING CELLS BY IL-2/ANTI-IL-2 COMPLEXES&lt;br&gt;Mario Wiletel</td>
</tr>
<tr>
<td>09:21 - 09:28</td>
<td>MO#05 ASSOCIATION OF MOLECULAR PHENOTYPES WITH CARDIAC FUNCTION: INSIGHTS FROM THE INTERHEART STUDY&lt;br&gt;Elisabetta Rinaldi</td>
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<tr>
<td>09:28 - 09:35</td>
<td>MO#06 SACUBITRIL/VALSARTAN IMPROVES PULMONARY HEMODYNAMIC PROFILE IN PATIENTS WITH ADVANCED HEART FAILURE AND SEVERE SYSTOLIC DYSFUNCTION&lt;br&gt;Francesca Corazza</td>
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<tr>
<td>09:35 - 09:42</td>
<td>MO#07 IDARUCIZUMAB FOR THE REVERSAL OF DABIGATRAN IN PATIENTS UNDERGOING HEART TRANSPLANTATION&lt;br&gt;Jan Van Keer</td>
</tr>
<tr>
<td>09:42 - 09:49</td>
<td>MO#08 THE OUTCOME OF CARDIAC TRANSPLANTATION IN PATIENTS WITH DOWN’S SYNDROME&lt;br&gt;</td>
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<td>10:00 – 10:30</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>09:00 – 10:00</td>
<td><strong>PARALLEL SESSION 2</strong>&lt;br&gt;MiniOral Presentation Session: Lung&lt;br&gt;Chairs&lt;br&gt;Antoine Roux, France&lt;br&gt;Barłomiej Zych, UK&lt;br&gt;Mini Oral LUNG Presentations&lt;br&gt;7 Minutes: 5 minutes + 2 min Q&amp;A each</td>
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3rd ECTTA Meeting – TLJ2018
contact: ESOT Office – Giovanna Rossi
meetings@esot.org
3rd ECTTA Meeting
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09:00 - 09:07  MO#09
STATE OF THE USE OF ANTI CMV IMMUNOGLOBULIN AS A SECOND LINE THERAPY IN LUNG TRANSPLANTATION (LT): THE FRENCH MULTICENTRIC EXPERIENCE
Charlotte Roy

09:07 - 09:14  MO#10
ISAVUCONAZOLE FOR THE TREATMENT OF FUNGAL INFECTIONS IN LUNG TRANSPLANT RECIPIENTS: CASE SERIES FROM A SINGLE CENTRE

09:14 - 09:21  MO#11
DOES ISCHEMIC TIME HAVE AN IMPACT ON LUNG TRANSPLANTATION?

09:21 - 09:28  MO#12
MONITORING MECHANICAL VENTILATION BY MEASUREMENT OF PARTICLE FLOW FROM THE AIRWAYS IN VIVO AND DURING EVLP IN DCD LUNG TRANSPLANTATION MODEL

09:28 - 09:35  MO#13
MONITORING CLINICAL LUNG TRANSPLANTATION WITH AIRWAY PARTICLE FLOW DURING MECHANICAL VENTILATION

09:35 - 09:42  MO#14
SEQUENTIAL SINGLE LUNG TRANSPLANTATION AFTER CONTRA-LATERAL SINGLE LUNG TRANSPLANTATION

09:42 - 09:49  MO#15
ITALIAN URGENT LIST TRANSPLANT PROGRAM: MONOCENTRIC EXPERIENCE

09:49 - 09:56  MO#16
SIX-YEAR OF EVLP AT MILAN LUNG TRANSPLANT CENTER

10.00 – 10.30  Coffee Break

10.30 – 13.00  PLENARY SESSION 5
Personalized Treatment in Thoracic Transplantation and Oral Presentations
Chair
Michiel Erasmus, The Netherlands
Robin Vos, Belgium

10:30 - 11:00  3 Oral Presentations
10 minutes: 8 min + 2 min Q&A each

10:30 - 10:40  OP#01
INVISIBLE ORGANS MADE BY GENETIC ENGINEERING TO TURN OFF MHC PRIOR TO ALLOGENEIC TRANSPLANTATION PREVENT A PRO-INFLAMMATORY CYTOKINE RESPONSE IN THE RECIPIENT

10:40 - 10:50  OP#02
IMMUNE MONITORING AND POST-TRANSPLANT PROGNOSIS: ROLE OF QUANTIFERON MONITOR ASSAY AND POTENTIAL IMPLICATION ON CLINICAL MANAGEMENT

10:50 - 11:00  OP#03
THE POTENTIAL IMPACT OF THERAPEUTIC USE OF INTRAVENOUS IMMUNOGLOBULIN IN SOLID

Lorenzo Rosso

Luciano Potena

Javier Carbone
**3rd ECTTA Meeting**

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ORGAN TRANSPLANTATION WITH SEVERE INFECTIONS AND SECONDARY ANTIBODY DEFICIENCY

**11.00 – 11.20**
Monitoring the immune system with Torque Teno Virus to tailor immunosuppression  
Peter Jaksch, Austria

**11.20 – 11.40**
Immunosuppression: can we move away from CNIs in Thoracic Transplantation?  
Christopher R. Ensor, USA

**11.40 – 12.00**
HLA and non-HLA antibodies: when and how to treat?  
Antoine Roux, France

**12.00 – 12.10**
Targeted therapy for phenotypes of chronic rejection  
Jens Gottlieb, Germany

**12.10 – 13.00**
**Oral Presentation Session : Heart and Lung**
Chairs  
Steven Large, UK  
Edouard Sage, France

Lung Oral Presentations  
8 min + 2 min Q&A each

**12:10 - 12:20**  
OP#05  
INTRAOPERATIVE EXTRA-CORPOREAL MEMBRANE OXYGENATION DURING LUNG TRANSPLANTATION. PREDICTIVE FACTORS AND MID-TERM OUTCOME IN A SINGLE CENTRE  
Alessandro Palleschi

**12:20 - 12:30**  
OP#07  
10 YEAR FOLLOW-UP OF THE FIRST PERFORMED DOUBLE LTX WITH MARGINAL DONOR LUNGS EVALUATED USING EVLP  
Sandra Lindstedt

Heart Oral Presentations  
8 min + 2 min Q&A each

**12:30 - 12:40**  
OP#08  
VA-ECMO AS A RESCUE BEFORE HEART TRANSPLANTATION AND LONG TERM OUTCOMES  
Dejan Radakovic

**12:40 - 12:50**  
OP#09  
INTRA-CORPOREAL BIVENTRICULAR ASSIST DEVICES USING THE HVAD IN CHILDREN  
Silvia Boschi

**12:50 - 13:00**  
OP#10  
CHANGES IN ESTIMATED PUMP FLOW DURING EXERCISE PREDICTS FUNCTIONAL CAPACITY IN PATIENTS WITH H-VAD  
Silvia Boschi

**13.00 – 14.00**
**Corporate Lunch Symposium**
One Lambda

**14.00 – 16.00**
**PLENARY SESSION 6**
Chairs  
Jens Gottlieb, Germany  
Ivan Knezevic, Slovenia

**14:00 - 14:15**
Machines: from concept to bedside
Discussion  
Simon Sonntag, Germany

**14:15 - 14:30**
Discussion

**14:30 - 14:45**
Xenotransplantation: are we there yet?  
Paolo Brenner, Germany
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<td>Stem cell therapy in Thoracic Transplantation: back to the future</td>
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<td>Discussion</td>
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<td>15:30 - 16:00</td>
<td>Coffee Break</td>
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<tr>
<td>16:00 - 17:30</td>
<td>PLENARY SESSION 7</td>
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<td>Registries and allocation</td>
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<td>16:00 - 16:15</td>
<td>The French model in heart allocation: challenges and opportunities</td>
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<td>16:15 - 16:20</td>
<td>5’ Discussion</td>
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<td>16:20 - 16:35</td>
<td>How a National registry can improve local practices</td>
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<td>16:35 - 16:40</td>
<td>5’ discussion</td>
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<td>16:40 - 14:55</td>
<td>Thoracic perfusion machines: do we need an independent registry?</td>
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<td>16:55 - 17:00</td>
<td>5’ discussion</td>
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<td>17:00 - 17:15</td>
<td>ECTTA: Paving Our Future</td>
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<tr>
<td>17:15 - 17:30</td>
<td>ECTTA Award Ceremony</td>
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<td>17:30</td>
<td>Final Remarks and End of the Meeting</td>
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Jozef Dulak, Poland
Laurent Sebagg, France
Marisa Crespo Leiro, Spain
Name to be confirmed
ECTTA Board and ECTTA Members
Ivan Knezevic, Slovenia