## Monday 03 October 2016

### Presentations

| Thematic Session: REFRACTORY CARDIAC ARREST  | YOUNG LECTURER AWARD |
| 14:15 – 15:45, Amsterdam | 15:00 – 16:00, NEXT Lounge |
| 14:15 EXTENDED CPR: FOR WHICH PATIENTS? | MEASURING RESTING ENERGY EXPENDITURE IN EXTRACORPOREAL LUNG SUPPORT |
| 14:33 RATIONALE AND TECHNICAL ASPECTS OF ECMO IN CARDIAC ARREST | |
| 14:51 DETERMINANTS OF OUTCOME FROM ECPR | |
| 15:09 PRACTICAL ASPECTS OF ECMO IN CARDIAC ARREST | |
| 15:27 ETHICAL CONSIDERATIONS: IS ECPR ONE STEP TOO FAR? | |

### Thematic Session: CRRT: PRACTICAL ASPECTS |
| 16:00 – 18:00, Glasgow |
| 17:00 ECMO AND CRRT: WHICH ANTICOAGULANT? |
| 17:20 ECMO AND CRRT: WHERE IN THE CIRCUIT? |

### EXPERTS IN THE HOT SEAT |
| 16:00 – 17:00, NEXT Lounge |
| MONITORING HAEMODYNAMICS AND ECMO/ECPR |

### Posters

**ECMO FOR MANAGEMENT OF RESPIRATORY FAILURE, 10:10 – 12:00, Area Catania**

- 0078 DRIVING PRESSURE ASSOCIATED MORTALITY IN ACUTE RESPIRATORY DISTRESS SYNDROME WITH EXTRACORPOREAL MEMBRANE OXYGENATION
- 0079 CIRCULATING MICROPARTICLES IN PATIENTS WITH SEVERE ARDS UNDERGOING VENO-VENOUS ECMO: ANOTHER PIECE OF THE INFLAMMATION PUZZLE?
- 0080 FACTORS AFFECTING THE OUTCOME OF EXTRACORPOREAL MEMBRANE OXYGENATION: A SINGLE INSTITUTION EXPERIENCE
- 0081 COMPARING THE PROGNOSIS OF H1N1-ASSOCIATED ACUTE RESPIRATORY DISTRESS SYNDROME WITH ARDS FROM OTHER CAUSES TREATED WITH ECMO SUPPORT
- 0082 IN MODERATE TO SEVERE ARDS PATIENTS WITH SEVERE RESPIRATORY ACIDOSIS, CAN WE IMPROVE THE ARTERIAL PH AND MAKE ULTRA-PROTECTIVE VENTILATION WITH THE INTRODUCTION OF AN EXTRA-CORPOREAL CIRCULATION CO2 REMOVAL (ECO2R) TECHNIQUE
- 0083 RESTRICTIVE TRANSFUSION STRATEGY IN VV-ECMO FOR ARDS: ISMETT EXPERIENCE 2011-2015
- 0084 PREALBUMIN LEVEL AND BODY MASS INDEX BEFORE ECMO INITIATION AS PROGNOSTIC FACTORS IN PATIENTS WITH LUNG TRANSPLANTATION
- 0085 VV-ECMO IN ARDS: TOWARD A LOWER ANTICOAGULATION RATIO?
- 0086 EFFECT OF CITRATE ANTICOAGULATION ON CO2 EXTRACTION DURING LOW FLOW EXTRACORPOREAL VENO-VENOUS CO2 REMOVAL THERAPY
- 0087 POINT-OF-CARE ROTATIONAL THROMBOELASTOMETRY AND PLATELET AGGREGOMETRY DURING ECMO FOR ARDS
- 0088 PILOT STUDY OF EXTRACORPOREAL CARBON DIOXIDE REMOVAL IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS WITH LATE NIV FAILURE
- 0089 EXPERIENCE OF EXTRACORPOREAL SUPPORT USING PUMPED VENO-VENO EXTRACORPOREAL CARBON DIOXIDE REMOVAL IN VENTILATED PATIENTS WITH SEVERE ACUTE RESPIRATORY FAILURE
- 0090 OUR EXPERIENCE WITH A-V ECCO2R DEVICE (NOVALUNG ILA) IN THE DISTRICT GENERAL HOSPITAL SETTING
- 0091 RESOLVING DUDES: IABP BEFORE CABG OR LEVOSIMENDAN AFTER?

**SEPSIS, EPIDEMIOLOGY AND OUTCOME 10:10 – 12:00, Area Genoa**

- 0106 VENOVENOUS EXTRACORPOREAL MEMBRANE OXYGENATION DEVICE-RELATED INFECTIONS AND COLONIZATIONS

**NUTRITION AND HORMONAL DISTURBANCES, 10:10 – 12:00, Area Bari**

- 0063 NUTRITIONAL ADEQUACY OF ECMO PATIENTS

**PERIOPERATIVE INTENSIVE CARE AND SEDATION, 16:00 – 17:50, Area Rome**

- 0429 SEVOFLURANE SEDATION IN CRITICALLY ILL PATIENTS UNDER EXTRACORPOREAL MEMBRANE OXYGENATION

**OUTCOME ANALYSIS I, 16:00 – 17:50, Area Catania**

- 0353 A RETROSPECTIVE COHORT STUDY EVALUATING CLINICAL OUTCOMES OF INTER-HOSPITAL RETRIEVAL ECMO PATIENTS

**NEUROMONITORING, 16:00 – 17:50, Area Naples**

- 0402 CEREBRAL NEAR-INFRARED SPECTROSCOPY IN ADULTS ON VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION
### Tuesday 04 October 2016

#### Presentations

**Oral Presentations: NUTRITIONAL ASPECTS IN THE ICU**  
09:40 – 11:00, Glasgow  
09:40  MEASURING RESTING ENERGY EXPENDITURE IN PATIENTS WITH VENO-VENOUS EXTRACORPOREAL MEMBRANE OXYGENATION AS A NECESSARY TOOL TO GUARANTEE GOAL DIRECTED FEEDING (MEEP)

**State of the Art Session: EXTRA-CORPOREAL LIFE SUPPORT IN ACUTE RESPIRATORY FAILURE**  
16:00 – 18:00, Vienna  
16:00  PHYSIOLOGY OF OXYGENATION AND CO2 REMOVAL UNDER ECLS  
16:30  FOR COPD EXACERBATIONS  
16:40  AS A BRIDGE TO LUNG TRANSPLANT  
17:00  IN SEVERE ARDS: WHEN AND HOW?  
17:20  SHOULD IT BE LIMITED TO A FEW CENTRES?  
17:40  TRANSFERRING THE PATIENTS UNDER ECLS

**Continuous Professional Education Session: SEVERE CHEST TRAUMA**  
16:00 – 18:00, Glasgow  
16:40  ECMO: Challenges in trauma patients

**Continuous Professional Education Session, PERIOPERATIVE CARE FOR THE CARDIOTHORACIC PATIENT**  
16:00 – 18:00, Lisbon  
17:40  ANTIBIOTIC PROPHYLAXIS IN ECLS AFTER CARDIOTHORACIC SURGERY

#### Posters

**MECHANICAL VENTILATION, 10:10 – 12:00, Area Catania**  
0545  A CASE SERIES OF SEVERE ARDS FROM LEGIONELLA PNEUMONIA SUCCESSFULLY TREATED WITH EXTRACORPOREAL MEMBRANE OXYGENATION

**NEUROINTENSIVE CARE AND PHYSIOTHERAPY, 10:10 – 12:00, Area Naples**  
0579  IMPACT OF RESTRICTED HIP MOVEMENT DURING ECMO ON LATER JOINT MOBILITY

**ADVANCES IN GENERAL INTENSIVE CARE, 16:00 – 17:50, Area Venice**  
0882  EXPERIENCE IN CIRCULATORY AND RESPIRATORY SUPPORT WITH EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO) IN COMPLICATED POSTOPERATIVE COURSE AFTER PULMONARY ENDARTERECTOMY
## Wednesday 05 October 2016

### Presentations

**Oral Presentations: PEEP AND ALVEOLAR RECRUITMENT, 10:10 – 11:30, Milan**

10:55  **ASSOCIATIONS BETWEEN VENTILATOR SETTINGS DURING EXTRACORPOREAL MEMBRANE OXYGENATION AND OUTCOME IN PATIENTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME: A POOLED INDIVIDUAL PATIENT DATA ANALYSIS**  

**NEXT Lounge: 2020: THE FUTURE OF INTENSIVE CARE, 10:40 – 11:40**

10:40  **ECCO₂R IN RESPIRATORY FAILURE (KLUGE, COMBES, AND PESENTI)**

### Posters

**INTERVENTIONS AND ORGANISATIONAL ISSUES IN ICU, 09:10 – 11:00, Area Florence**

0993  **VALIDATION OF SAVE SCORE IN MORE THAN 100 PATIENTS TREATED WITH VA-ECMO**

**OUTCOME PREDICTION OF POST-CARDIAC ARREST PATIENTS 09:10 – 11:00, Area Brescia**

0959  **PREDICTION OF MORTALITY IN THE PATIENTS WITH REFRACTORY CARDIAC ARREST AND EXTRACORPOREAL LIFE SUPPORT**

**VENO-ARTERIAL ECMO PRACTICE, 09:10 – 11:00, Area Catania**

0967  **INVESTIGATION OF MICROCIRCULATION IN PATIENTS WITH VENOARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION LIFE SUPPORT**

0968  **EXTRACORPOREAL LIFE SUPPORT IN PATIENTS WITH SEVERE PULMONARY EMBOLISM**

0969  **EXTRACORPOREAL MEMBRANE OXYGENATION VERSUS IMPELLA FOR CARDIOGENIC SHOCK CAUSED BY MYOCARDIAL INFARCTION: RETROSPECTIVE, OBSERVATIONAL, SINGLE-CENTER COHORT STUDY**

0970  **SYNCHRONIZED PULSATILE EXTRACORPOREAL LIFE SUPPORT PRESERVES LEFT VENTRICULAR FUNCTION AND CORONARY FLOW IN A PORCINE MODEL OF CARDIOGENIC SHOCK**

0971  **SUCCESS OF ECLS WEANING WITH LEVOSIMENDAN**

0972  **PREDICTION OF VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION (VA-ECMO) OUTCOME BY MICROCIRCULATORY MONITORING IN PATIENTS WITH CARDIOGENIC SHOCK**

0973  **TOLERANCE TO ENTERAL FEEDING IN PATIENTS TREATED WITH EXTRACORPOREAL MEMBRANE OXYGENATION: A MATCHED COHORT STUDY**

0974  **EXTRACORPOREAL MEMBRANE OXYGENATION FOR REFRACTORY CARDIOGENIC SHOCK IN PATIENTS WITH PERIPARTUM CARDIOMYOPATHY**

0975  **EFFICACY OF EXTRACORPOREAL VERSUS CONVENTIONAL CARDIOPULMONARY RESUSCITATION FOR ADULT CARDIAC ARREST PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS**

0976  **THE INCIDENCE OF BLEEDING COMPLICATIONS IN PATIENTS AFTER CARDIAC ARREST TREATED WITH VA-ECMO AND TARGETED TEMPERATURE MANAGEMENT**

0977  **EXTRACORPOREAL LOW FLOW CO2 REMOVAL AS A BRIDGE TO URGENT LUNG TRANSPLANTATION: A SINGLE CENTER EXPERIENCE**

0978  **COMPARISON BETWEEN PICCO AND PAC METHODS TO EVALUATE THE CARDIAC INDEX DURING VENO-VENOUS EXTRACORPOREAL MEMBRANE OXYGENATION. A PROSPECTIVE OBSERVATIONAL STUDY**

0979  **HIGH VERSUS LOW BLOOD-PRESSURE TARGET IN EXPERIMENTAL ISCHEMIC REFRACTORY CARDIAC ARREST TREATED WITH ECLS**

0980  **PERCUTANEOUS CANNULATION BY INTENSIVISTS FOR VENO-ARTERIAL EXTRACORPOREAL LIFE SUPPORT IN REFRACTORY CARDIAC ARREST: A PILOT STUDY**

**CARDIOGENIC SHOCK/CARDIOVASCULAR SURGERY/PULMONARY ARTERIAL HYPERTENSION, 11:10 – 13:00, Area Naples**

1145  **MIXED VENOUS TO ARTERIAL CARBON DIOXIDE DIFFERENCE IS AN EARLY MARKER OF HYPOPERFUSION DURING VENO-ARTERIAL ECMO: A CASE REPORT**

**ICU ORGANISATION, 11:10 – 13:00, Area Genoa**

1119  **VOLUME OF EXTRACORPOREAL LIFE SUPPORT IN JAPAN: ANALYSIS OF A NATIONWIDE ADMINISTRATIVE DATABASE**

**ADVANCES IN TRAUMA CARE AND CARDIAC ARREST MANAGEMENT, 11:10 – 13:00, Area Florence**

1105  **ECLS IN REFRACTORY CARDIAC ARREST : A RETROSPECTIVE STUDY OF FACTORS PREDICTING SURVIVAL AND NEUROLOGICAL OUTCOME**

1106  **EXTRACORPOREAL CARDIOPULMONARY RESUSCITATION: A SINGLE-CENTER STUDY**

1114  **A CASE SERIES OF VENO-ARTERIAL-VENOUS (VAV) ECMO**