

Pre Conference Workshops – 16 March 2016

Day 1 – 17 March 2016

WEDNESDAY

THURSDAY

13:00 Registration Opens

Parallel Workshop - Session A

- Workshop 1: Scenarios and Troubleshooting on ECMO (hands-on simulation)
Mark Ogino, USA

- Workshop 2: Cannulation Options (hands-on simulation)
Christian Schmoll, Germany | Joerg Kurz, Germany

- 14:00 – 15:30 Workshop 3: Ventilation on ECMO and during Weaning
Ibrahim Fawzy Hassan, Qatar | Akram Abdelbary, Egypt

- Workshop 4: Anticoagulation and Monitoring
Klaus Görlinger, Germany

15:30 - 15:45 Coffee Break

Parallel Workshop - Session B

- Workshop 1: Scenarios and Troubleshooting on ECMO (hands-on simulation)
Mark Ogino, USA

- Workshop 2: Cannulation Options (hands-on simulation)
Christian Schmoll, Germany | Joerg Kurz, Germany

- 15:45 - 17:15 Workshop 3: Ventilation on ECMO and during Weaning
Ibrahim Fawzy Hassan, Qatar | Akram Abdelbary, Egypt

- Workshop 4: Anticoagulation and Monitoring
Klaus Görlinger, Germany

17:15 End of Pre-Conference Workshops Day

08:00 Registration Opens

Parallel Workshop - Session C

- Workshop 1: Scenarios and Troubleshooting on ECMO (hands-on simulation)
Mark Ogino, USA

- Workshop 2: Cannulation Options (hands-on simulation)
Christian Schmoll, Germany | Joerg Kurz, Germany

- 8:45 – 10:15 Workshop 3: Ventilation on ECMO and during Weaning
Ibrahim Fawzy Hassan, Qatar | Akram Abdelbary, Egypt

- Workshop 4: Anticoagulation and Monitoring
Klaus Görlinger, Germany

10:15 - 10:30 Coffee Break

Parallel Workshop - Session D

- Workshop 1: Scenarios and Troubleshooting on ECMO (hands-on simulation)
Mark Ogino, USA

- Workshop 2: Cannulation Options (hands-on simulation)
Christian Schmoll, Germany | Joerg Kurz, Germany

- 10:30 - 12:00 Workshop 3: Ventilation on ECMO and during Weaning
Ibrahim Fawzy Hassan, Qatar | Akram Abdelbary, Egypt

- Workshop 4: Anticoagulation and Monitoring
Klaus Görlinger, Germany

12:00 - 14:00 Lunch Break

14:00 - 14:30 Opening Remarks

14:30 - 15:00 ECMO: The Next 10 Years
Robert Bartlett, USA

15:00 - 15:30 Coffee Break

Day 1 – 17 March 2016

THURSDAY

Session 1: Indications for ECLS in 2016

Moderators: Laszlo Kiraly, UAE | Mohammed Shalaby, KSA

15:30 – 15:50	Extracorporeal Membrane Oxygenation for ME-Respiratory Syndrome Coronavirus (MERS-CoV): Single-Center Experience <i>Khalid AlKhamees, KSA</i>
15:50 – 16:10	Respiratory Failure in HIV : Why ECMO? <i>Gerry Capatos, South Africa</i>
16:10-16:30	E-CPR <i>Thomas Müller, Germany</i>
16:30-16:50	ECLS in Myocardial Infarction <i>Nicolas Bréchet, France</i>
16:50-17:10	CO2 Removal <i>Nicholas Barrett, UK</i>
17:10-17:15	Question and Answer
17:15-18:15	Industry Symposium
18:15 – 20:00	Welcome Reception

Day 2 – 18 March 2016

FRIDAY

08:00 Registration Opens

Session 2: Management on ECLS I

Moderators: Akram Abdelbary, Egypt | Poonam Kapoor, India

09:00-09:20	VV or VA: What to choose and special indication in the SWAC Chapter <i>Mohammed Shalaby, KSA</i>
09:20-09:40	Start ECMO: Cannulation Techniques <i>Ibrahim Fawzy Hassan, Qatar</i>
09:40-10:00	Haematology <i>Nicholas Barrett, UK</i>
10:00-10:20	ECLS in Myocardial Infarction <i>Nicolas Bréchet, France</i>
10:20-10:40	Alternative Anticoagulation, HIT and ECMO <i>Martin Beiderlinden, Germany</i>
10:40-10:45	Question and Answer

10:45-11:15 Coffee Break

Session 2: Management on ECLS II

Moderators: Jan Bengtsson, UAE | Khalid AlKhamees, KSA

11:15-11:35	Ventilation in VV - ECMO <i>Kenneth Palmer, Sweden</i>
11:35-11:55	Ventilation and Pulmonary Problems during VA-ECMO <i>Malaika Mendonca, UAE</i>
11:55-12:15	PICU Medications and the ECMO Effect – SKMC Experience <i>Banke Ayanlake, UAE</i>
12:15-12:35	Importance of Echocardiography during ECLS <i>Hazem Al Badoui, UAE</i>
12:35-12:40	Question and Answer

12:40-13:40 Lunch Break

Day 2 – 18 March 2016

FRIDAY

Session 4: Complications on ECLS I: *Inescapable / Avoidable?*

Moderators: *Thomas Müller, Germany | Venkat Goyal, India*

13:40-14:00	Adjunctive Therapies and ECMO Pulmonary hypertension, mobilization, CPT, etc <i>Mark Duthie, UAE</i>
14:00-14:20	Neuromonitoring <i>Roberto Lorusso, Netherlands</i>
14:20-14:40	Infection on ECMO- Does it happen? "Unfortunately it does" <i>Judit Till, UAE</i>
14:40-15:00	Infection on ECMO- Does it happen? "Unfortunately it does" <i>Judit Till, UAE</i>
15:00-15:20	Expect the unexpected ECMO at a Comprehensive Service for Congenital Heart Disease in UAE <i>Laszlo Kiraly, UAE</i>
15:20-15:25	Question and Answer

15:25-15:55 Coffee Break

Session 5: Complications on ECLS I: *(prevention & therapies)*

Moderators: *Mark Duthie, UAE | Mohamed Salim Kabbani, KSA*

15:55-16:15	ECMO – Renal Issue <i>Pranay Oza, India</i>
16:15-16:35	LV Distention <i>Venkat Goyal, India</i>
16:35-16:55	Monitoring during ECLS <i>Poonam Malhotra Kapoor, India</i>
16:55-17:00	Question and Answer

19:00 Faculty Dinner

Day 3 – 19 March 2016

SATURDAY

08:00 Registration Opens

Session 6A: Experience from SWAC Chapter Centers *(set-up/problems)*

Moderators: *Roberto Lorusso, Netherlands | Suneel Pooboni, India*

09:00-09:10	ECLS in the UAE -Update- <i>Malaika Mendonca, UAE</i>
09:10-09:20	Experience from Qatar ECMO Program <i>Ibrahim Fawzy Hassan, Qatar</i>
09:20-09:30	Experience from KSA Cardiac Center: Use of ECMO for lung reperfusion injury after Pulmonary artery reconstruction <i>Mohamed Salim Kabbani, KSA</i>
09:30-09:40	Experience from Egyptian Centre Set up Problems <i>Akram Abdelbary, Egypt</i>
09:40-09:50	The Introduction of Extracorporeal Life Support (ECLS) to EGYPT ECMO Milestones in EGYPT <i>Aliaa Abdel Fattah, Egypt</i>
09:50-10:00	ECMO – Center Experience <i>Khalid AlKhamees, KSA</i>
10:00-10:10	Oman <i>Syed Rizvi, Oman</i>
10:10-10:20	Experience from SWAC Chapter centers set-up / problems - LEBANON <i>Khaled El Rifai, Lebanon</i>
10:20-10:30	Country Report: India <i>Praveen Khilnani, India</i>
10:30-10:35	Question and Answer
10:35 - 11:15	Coffee Break

Day 3 – 19 March 2016

SATURDAY

Session 6B: ECMO Specialist - Role & Responsibilities

Moderator: Christelle Du Plessis, UAE

09:00 - 09:15	Becoming ECMO Specialist and ECMO Coordinator - UAE Experiences <i>Muayaad Hussein, UAE</i>
09:15-09:30	Developing ECMO Simulation Training at Khalifa Medical City <i>Ahmed Saleem Al Odeh, UAE</i>
09:30 - 09:45	Nursing Practice for ECMO Therapy in Germany <i>Tobias Wittler, Germany</i>
09:45 - 10:00	Perfusionist and RT-What is in common? RT as ECMO Specialist <i>Jacob Philip, UAE</i>
10:00 - 10:15	Perfusionist Base Caregiver Model Saudi Experience <i>Alex Guecheff, CCAD</i>
10:15-10:30	The Role of the Bedside Nurse for an ECMO Patient, "Importance and Education" <i>Amal Yehia Ghadban, UAE</i>
10:30-10:45	Performance Evaluation of Hemochron Elite and Istat ACT Devices CPB. <i>Nabeel Razzak, UK</i>
10:45-10:50	Question and Answer

10:50-11:15 Coffee Break

Session 7: Outcome on ECLS

Moderators: Luc Tambeur, UAE | Mark Ogino, USA

11:15-11:35	Are there Age Limits and Does Volume Matter? <i>Roberto Lorusso, Netherlands</i>
11:35-11:55	Exit of ECLS: when do we reach the end? <i>James Fortenberry, USA</i>
11:55-12:15	What can ECLS achieve? <i>Thomas Müller, Germany</i>
12:15-12:30	Question and Answer

12:30-13:30 Lunch Break

Day 3 – 19 March 2016

SATURDAY

Session 8: Education / Simulation and Impact on Quality / Outcome

Moderators: Steven Conrad, USA | Ahmed Al Odeh, UAE

13:30-13:50	Training and simulation during ECLS <i>Mark Ogino, USA</i>
13:50-14:10	Education and Training Improves Outcome- Experience from South America <i>Luiz Caneo, Brazil</i>
14:10-14:25	Benchmarking and ELSO <i>James Fortenberry, USA</i>
14:25-14:40	Fitting Processes and Resources to Quality Objectives: The Qatar Approach <i>Ibrahim Fawzy Hassan, Qatar</i>
14:40-14:55	Maintaining Quality in a Low Resource Environment <i>Gerry Capatos, South Africa</i>
14:55-15:10	Maintaining Quality with Limited Resources: India <i>Suneel Pooboni, India</i>
15:10-15:25	Balancing Quality, Scope and Resources <i>Akram Abdelbary, Egypt</i>
15:25-15:30	Question and Answer

15:30 - 15:45 Closing Remarks and Welcome to SWAC ELSO 2017

SCIENTIFIC PROGRAM



16 TO 19 MARCH 2016

**BEACH ROTANA HOTEL
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