



European Association
of Cardiothoracic Anaesthesia
and Intensive Care

3rd EACTAIC ECMO, tMCS, and VAD Masterclass

October 3 - 4, 2025
Athens (Greece)

Scientific Program





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October 3rd, 2025

Day (1): THEORETICAL DAY

H: 08:00 – 19:00

Onassis Stegi, 107-109 Syngrou Avenue, 11745, Athens, Greece

08:00 - 08:30

Registrations

08:30 - 08:40

Welcome and introduction to the EACTAIC tMCS-VAD masterclass

Eric de Waal (Utrecht, Netherlands)

08:40 - 10:20

Mechanical circulation & respiratory support devices

Chairs: Theofani Antoniou, Eric de Waal, Stavros Dimopoulos

08:40 - 09:00

ECMO configurations, indications and complications

Antonio Rubino (Cambridge, the United Kingdom)

09:00 - 09:20

Implementing an ECMO program in out of hospital Cardiac Arrest

Demetris Yannopoulos (Minneapolis, USA)

09:20 - 09:40

IABP and mAFP in cardiogenic shock / Current modern approach

Ana Hurtado (A Coruña, Spain)

09:40 - 10:00

Renal protection in temporary and durable MCS patients

Marc Vives (Pamplona, Spain)

10:00 - 10:20

Discussion

10:20 - 10:50

Coffee break

10:50 - 12:30

Escalation and De-escalation

Chairs: Stefaan Bouchez, Eric de Waal

10:50 - 11:10

Role of hemodynamic monitoring in cardiogenic shock

Eric de Waal (Utrecht, Netherlands)

11:10 - 11:30

Role of echocardiography in tMCS

Anna Flo Forner (Leipzig, Germany)

11:30 - 11:50

Echocardiography in LVAD implantation

Stefaan Bouchez (Aalst, Belgium)

11:50 - 12:10

Importance of unloading LV in ECMO and cardiogenic shock

Michael Bonios (Athens, Greece)

12:10 - 12:30

Discussion

12:30 - 13:30

Industry Sponsored Symposium





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12:30 - 14:00

Lunch break

14:00 - 15:30

ICU

Chairs: Stavros Dimopoulos, Antonio Rubino

14:00 - 14:20

Device-tailored ICU management

Marc Vives (Pamplona, Spain)

14:20 - 14:40

Prevention of early and long-term complications after MCS

Martin Dworschak (Vienna, Austria)

14:40 - 15:00

Perioperative coagulation disorders

Marcus Lance (Nairobi, Kenya)

15:00 - 15:20

Weaning: How to do it?

Stavros Dimopoulos (Athens, Greece)

15:20 - 15:30

Discussion

15:30 - 16:00

Coffee break

16:00 - 17:45

Advanced Heart Failure Therapy

Chair: Theofili Kousi

16:00 - 16:20

ECMO in Pediatrics tips and tricks

Aparna Hoskote (London, the United Kingdom)

16:20 - 16:40

RV Failure: risk stratification and strategies to biventricular support

Eric de Waal (Utrecht, Netherlands)

16:40 - 17:00

Innovations in biventricular mechanical support and future devices

Evgenij Potapov (Berlin, Germany)

17:00 - 17:20

AI in Mechanical Circulatory Support

Yannis Chatzizisis (Miami, USA)

17:20 - 17:45

Discussion

17:45 - 18:15

Meet the expert: case presentation "Tops and tips"

Antonio Rubino (Cambridge, the United Kingdom)

18:15 - 18:30

Closure and introduction of workstations on Day 2

Theofani Antoniou (Athens, Greece),

Stavros Dimopoulos (Athens, Greece)

18:30 - 19:30

Welcome Cocktail





October 4th, 2025
Day (2): PRACTICAL DAY
H: 08:00 – 18:00

**Onassis Hospital, 356, Sygrou Avenue, 17674 Kallithea, Athens,
Greece**

Attendees will be divided into groups to join the stations sequentially into 16 groups of eight delegates—twenty-five minutes per workshop and a 5-minute time for rotation as per the table below.

*There will be two practical courses (morning and afternoon) with $8 * 8 = 64$ attendees twice.*

The maximum number will be 130 attendees.

Time and group schedule Day 2

Please remember to closely follow the timeframes in order not to delay other workshops.

Time	WS 1	WS 2	WS 3	WS 4	WS 5	WS 6	WS 7	WS 8
08:00 – 08:25	Gr 1	Gr 2	Gr 3	Gr 4	Gr 5	Gr 6	Gr 7	Gr 8
08:30 – 08:55	Gr 4	Gr 1	Gr 2	Gr 3	Gr 8	Gr 5	Gr 6	Gr 7
09:00 – 09:25	Gr 3	Gr 4	Gr 1	Gr 2	Gr 7	Gr 8	Gr 5	Gr 6
09:30 – 09:55	Gr 2	Gr 3	Gr 4	Gr 1	Gr 6	Gr 7	Gr 8	Gr 5
10:00 – 10:30	Coffee Break							
10:30 – 10:55	Gr 5	Gr 6	Gr 7	Gr 8	Gr 1	Gr 2	Gr 3	Gr 4
11:00 – 11:25	Gr 8	Gr 5	Gr 6	Gr 7	Gr 4	Gr 1	Gr 2	Gr 3
11:30 – 11:55	Gr 7	Gr 8	Gr 5	Gr 6	Gr 3	Gr 4	Gr 1	Gr 2
12:00 – 12:25	Gr 6	Gr 7	Gr 8	Gr 5	Gr 2	Gr 3	Gr 4	Gr 1
12:30 – 13:00	Lunch break							
13:00 – 13:25	Gr 9	Gr 10	Gr 11	Gr 12	Gr 13	Gr 14	Gr 15	Gr 16
13:30 – 13:55	Gr 12	Gr 9	Gr 10	Gr 11	Gr 16	Gr 13	Gr 14	Gr 15
14:00 – 14:25	Gr 11	Gr 12	Gr 9	Gr 10	Gr 15	Gr 16	Gr 13	Gr 14
14:30 – 14:55	Gr 10	Gr 11	Gr 12	Gr 9	Gr 14	Gr 15	Gr 16	Gr 13
15:00 – 15:30	Coffee break							
15:30 – 15:55	Gr 13	Gr 14	Gr 15	Gr 16	Gr 9	Gr 10	Gr 11	Gr 12
16:00 – 16:25	Gr 16	Gr 13	Gr 14	Gr 15	Gr 12	Gr 9	Gr 10	Gr 11
16:30 – 16:55	Gr 15	Gr 16	Gr 13	Gr 14	Gr 11	Gr 12	Gr 9	Gr 10
17:00 – 17:25	Gr 14	Gr 15	Gr 16	Gr 13	Gr 10	Gr 11	Gr 12	Gr 9





Work Stations

WS 1. Vascular access. Which vessels, which cannulas, how to change from VA-ECMO to VV-A ECMO or V-AV ECMO set up

Christian Berger (Berlin, Germany)

Socrates Fragoulis (Athens, Greece)

Nektarios Kogerakis (Athens, Greece)

Prodromos Zavaropoulos (Athens, Greece)

WS 2. ECMO simulation

Stavros Dimopoulos (Athens, Greece)

Antonio Rubino (Cambridge, the United Kingdom)

Fabio Sangalli (Milan, Italy)

Marc Vives (Pamplona, Spain)

WS 3. Impella workshop: configuration, function, TTE-TOE monitoring

Marian Kukucka (Berlin, Germany)

Evgenij Potapov (Berlin, Germany)

WS 4. Wetlab: LVAD implantation

Dimitrios Avgerinos (Athens, Greece)

Konstantinos Ieromonachos (Athens, Greece)

WS 5. Demo HMIII LVAD simulation station

Antigone Koliopoulou (Athens, Greece)

Ioannis Nenekidis (Athens, Greece)

WS 6. PBL discussion: LV and RV haemodynamics in LVAD implantation

Stefaan Bouchez (Aalst, Belgium)

Eric de Waal (Utrecht, The Netherlands)





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WS 7. Resuscitation guidelines of a patient with LVAD

Caroline Bullen (Harefield London, the United Kingdom)

Ana Hurtado (A Coruña, Spain)

Dinesh Yoganantham (Harefield London, the United Kingdom)

WS 8. Echocardiography simulation

Theofani Antoniou (Athens, Greece)

Areti Falara (Athens, Greece)

Evangelos Leontiadis (Athens, Greece)

Marc Vives (Pamplona, Spain)





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ORGANIZING COMMITTEE

Theofani Antoniou (Athens, Greece)

Alexandra Briassouli (Athens, Greece)

Eric E.C. de Waal (Utrecht, The Netherlands)

Stavros Dimopoulos (Athens, Greece)

Ana Hurtado (A Coruña, Spain)

Fabio Sangalli (Milan, Italy)

Marc Vives (Pamplona, Spain)

SPEAKERS

Antonίου Theofani (Athens, Greece)

Avgerinos Dimitrios (Greece)

Berger Christian (Berlin, Germany)

Bonios Michael (Athens, Greece)

Bouchez Stefaan (Aalst, Belgium)

Bullen Caroline (Harefield London, the
United Kingdom)

Chatzizisis Yannis (Miami, USA)

de Waal Eric (Utrecht, The Netherlands)

Dimopoulos Stavros (Athens, Greece)

Dworschak Martin (Vienna, Austria)

Falara Areti (Athens, Greece)

Flo Anna (Leipzig, Germany)

Fragoulis Socrates (Athens, Greece)

Hoskote Aparna (London, UK)

Hurtado Ana (A Coruña, Spain)

Ieromonachos Konstantinos (Athens,
Greece)

Kogerakis Nektarios (Athens, Greece)

Koliopoulou Antigone (Athens, Greece)

Kousi Theofili (Athens, Greece)

Kukucka Marian (Berlin, Germany)

Lance Marcus (Nairobi, Kenya)

Leontiadis Evangelos (Athens, Greece)

Nenekidis Ioannis (Greece)

Potapov Evgenij (Berlin, Germany)

Rubino Antonio (Cambridge, the United
Kingdom)

Sangalli Fabio (Milan, Italy)

Vives Marc (Pamplona, Spain)

Yannopoulos Demetris (Minneapolis, USA)

Yoganantham Dinesh (Harefield London, the
United Kingdom)

Zavaropoulos Prodromos (Athens, Greece)





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European Association of Cardiothoracic
Anaesthesiology and Intensive Care
148 Richmond D, Dublin, Ireland
Ph. +39 3452984588
eactaic@aimgroup.eu



ORGANIZING SECRETARIAT
AIM Italy | Rome Office
Via Flaminia, 1068 – 00189 Rome
Ph. + 39 06 33053-1
eactaic.masterclass2025@aimgroup.eu
eactaic.masterclass2025.reg@aimgroup.eu

