

Registration

Fax: +49 941 944-4233 or
Online registration:
www.congress-registration.ukr.de

ECMO 2020: Controversies and insights.

Venue and Date

7th March 2020

University Hospital Regensburg
Grand Lecture Hall (main entrance, 1st floor)

Yes, I am participating (**IEC-2003**)

Your registration is binding. In case of a cancellation the cancellation statement must be in writing.

Title

First name

Last name

Profession

Hospital

Department

Address

.....

Phone

Mail

Date Signature

Information

Scientific Committee

Prof. Dr. Thomas Müller
ECMO Centre University Hospital Regensburg
University Hospital Regensburg

Venue

University Hospital Regensburg
Grand Lecture Hall (main entrance, 1st floor)
Franz-Josef-Strauß-Allee 11
93053 Regensburg, Germany

Organisation

Britta Haseneder
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University Hospital Regensburg
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Participation Fee

Early bird until 9 Febr. 2020: € 60,-
Regular fee after 9 Febr. 2020: € 80,-
Travel and accommodation costs not included.
Number of participants will be restricted to 300.

Your participation at this event is also an agreement that any film or photo material taken during the event may be publicly used on behalf of the UKR.



SPITZE IN DER MEDIZIN.
MENSCHLICH IN DER BEGEGNUNG.



www.ecmo-regensburg.de

ECMO Centre University Hospital Regensburg

ECMO 2020: Controversies and insights.

Grand Lecture Hall (main entrance, 1st floor)
7th March 2020

Dear colleagues,

Extracorporeal life support (ECLS) has made remarkable progress in the care of the critically ill. Some will remember, that more than a decade ago the technique was met by many intensivists with a great deal of skepticism. However, the advent of H1N1-influenza-A associated severe lung failure introduced the technically optimized devices of modern ECMO II to many ICUs worldwide. In addition, in more recent years a significant rise in the use of VA-ECMO for cardiogenic shock of diverse etiologies is observed. ECPR is applied in specialized centers for refractory cardiac arrest in hospital and out of hospital. Thus ECLS has become an inherent part of modern Intensive Care Medicine.

Yet solid scientific proof for many areas of ECLS is still missing. Important questions are not unanimously answered. Different views persist and finding optimal solutions requires ongoing discussion. This discussion shall be stimulated by this symposium. Experts and friends from around the world are invited to discuss many controversial topics of both respiratory and circulatory support. Controversies are necessary to enhance knowledge. The aim of this meeting is to provide insights to improve our clinical practice.

Not at least this symposium is intended to honour Alois Philipp, for many years chief perfusionist of the University Hospital Regensburg. For more than 30 years he constantly tried to improve the technique to render it useful for the ICU and to find ways to optimize patient care. Making the devices fit for rapid deployable transport to be able to immediately bring rescue support to distant emergencies was one of his targets. ECMO became a passion for life, for the life of patients who could not be saved without ECMO.

We cordially welcome you to this international symposium on ECMO 2020 in Regensburg.

Thomas Müller

Christof Schmid

09:00 **Opening**
Christof Schmid, Thomas Müller/Germany

Session 1: Extracorporeal Support – Global Considerations

Moderation: Luciano Gattinoni/Italy, Germany, Bernhard Graf/Germany

09:10 **A passion for life – Alois Philipp and ECMO**
Thomas Müller/Germany

09:30 **ECMO and coagulopathy – Reasons and potential cures**
Marco Ranucci/Italy

09:50 **Mechanical induced hemolysis – Causes and consequences**
Leen Vercaemst/Belgium

10:10 **ECMO and inflammation – Truths, myths and solutions**
John Fraser/Australia

10:30 **Questions and discussion**

10:50 **Coffee**

Session 2: Respiratory Support – VV-ECMO

Moderation: Thomas Bein/Germany, Christian Karagiannidis/Germany

11:20 **Best cannulation, no doubt, is**
- **Femoro-femoral** Antonio Pesenti/Italy
- **Jugulo-femoral** Björn Frenckner/Sweden
- **Femoro-jugular** Matthias Lubnow/Germany

11:50 **“Rest the lung”, “Open the lung”, “Safe the lung”... – How I would ventilate on ECMO**
Luciano Gattinoni/Italy, Germany

12:10 **Optimal weaning strategy – Bloodflow or gasflow or FdO2?**
Dan Brodie/United States of America

12:30 **Predicting outcome – Where we are, where we fail, how we may succeed**
Tone Enger/Norway

12:50 **Questions and discussion**

13:10 **Lunch**

Session 3: Circulatory Support – VA-ECMO

Moderation: Lars Maier/Germany, Roberto Lorusso/Netherlands

14:00 **CO₂-Monitoring – A long under-recognized entity?**
Vin Pellegrino/Australia

14:20 **Unloading the LV – Theory and practice 2021**
Roberto Lorusso/Netherlands

14:40 **Massive capillary leakage and abdominal compartment – Any meaningful intervention?**
Nicolas Brechet/France

15:00 **The unweanable – Also the unsavable?**
Christof Schmid/Germany

15:20 **Questions and discussion**

15:40 **Coffee**

Session 4: Resuscitation Support – ECPR

Moderation: Matthias Arlt/Germany, Jan Bělohávek/Czechia

16:10 **The optimal place for ECPR – Lessons learnt**
Dirk Lunz/Germany

16:30 **Patient selection – Any clear criteria when not to cannulate?**
Jan Bělohávek/Czechia

16:50 **Peri- and post-resuscitation care – Where do we have to improve?**
Christoph Benk/Germany

17:10 **Reperfusion injury of the brain – Neuroprotection possible?**
Igor Kornilov/Russia

17:30 **Early reliable neuroprognostication – When is it time to withdraw?**
Konstanty Szudrzyński/Poland

17:50 **Questions and discussion**

18:10 **Closing**
Thomas Müller

In conjunction with the symposium
a VA-ECMO course
will be organized
from the 9th until 11th of March.

The course language will be German.
maximum number: 30 participants
for more information see: www.ecmo-regensburg.de