



ECPR

PRAGUE SCHOOL

OCTOBER 27–28, 2022

Czech Republic

Cubex Centrum Prague, Na Strži 2097/63

WWW.ECPRPRAGUE.COM

THURSDAY OCTOBER 27

MAIN HALL

11:00 – 11:05 **Welcome notes**

Jan Bělohlávek, Demetris Yannopoulos

11:05 – 12:30 **Did RCTs on ECPR change the practice?**

Jan Bělohlávek, Demetris Yannopoulos

EuroELSO Working Group on ECPR – future trials?

Jan Bělohlávek (CZ)

ARREST trial – what we changed since publication

Demetris Yannopoulos (US)

Prague OHCA study interpretation for the daily routine

Jan Bělohlávek (CZ)

More evidence needed?

Fabio Silvio Taccone (BE)

Round table discussion

All

12:30 – 13:30 **Mini lunch break**

13:30 – 15:00 **ECPR nomenclature**

Alice Hutin, Tobias Spangenberg

When is cardiac arrest refractory and intra-arrest transport to be considered

Brian Grunau (CA)

In hospital ECPR for IHCA

Vasileios Panoulas (GB)

In hospital ECPR for OHCA

Tobias Spangenberg (DE)

Out-of hospital ECPR for OHCA

Alice Hutin (FR)

Round table discussion

All

15:00 – 16:30 **Patient selection and diagnostics in ECPR**

Dirk Donker, Martin Balík

Patient selection

Jacob Moller (DK)

Coronary angiography

Daniel Rob (CZ)

CT

Lukáš Lambert (CZ)

Echocardiography

Dirk Donker (NL)

FAST

Martin Balík (CZ)

Round table discussion

All

16:30 – 17:00 **Coffee break**

17:00 – 18:30 **Post ECPR care**

Fabio Silvio Taccone, Thomas Müller

My hemodynamic targets

Thomas Müller (DE)

Target temperature management

Alexandra Warenitz (AT)

Reperfusion and complex care

Alexander Supady (DE)

Neuroprognostication

Dagmar Vondráková (CZ)

Talk to family since the beginning

Kateřina Rusinová (CZ)

Round table discussion

All

18:30 – 19:30 **Peri and post ECPR interventions**

Jan Bělohlávek, Demetris Yannopoulos

PCI!

Daniel Rob (CZ)

Staged procedures and the role of CTO PCI after ECPR

Aleš Král (CZ)

Risk stratification of ECPR survivors

Štěpán Havránek (CZ)

Ethical issues related to ECPR

Alexander Supady (DE)

Round table discussion

All

19:30

Welcome reception

FRIDAY OCTOBER 28

MAIN HALL

8:00 – 9:00 Breakfast workshop

ABIOMED

Different stages of cardiogenic shock need different devices

Jan Bělohávek (CZ)

LV venting in ECPR – overview of studies

Vasileios Panoulas (GB)

9:00 -10:00 LV venting in ECPR

Vasileios Panoulas, Paolo Meani

A rationale for venting in ECPR

Dirk Donker (NL)

Definitely needed

Vasileios Panoulas (GB)

I would be more careful...

Thomas Müller (DE)

I do not vent at all...

Demetris Yannopoulos (US)

If I vent, I have a strategy...

Jacob Moller (DK)

Round table discussion

All

10:00 – 10:30 Coffee break

10:30 – 11:30 ECPR and transport

Brian Grunau, Dinis Reis Miranda

A place for HEMS in ECPR?

Dinis Reis Miranda (NL)

Out of center in hospital ECPR cannulation and transfer?

Dirk Lunz (DE)

In hospital transport of an ECPR patient

František Mlejnský/Jan Bělohávek (CZ)

Round table discussion

All

12:00 – 13:00 Getinge – Industry symposium

What would you do differently 5/10 years ago about eCPR?

Join us to hear our expert panel discuss the challenges of eCPR. What innovations have brought us to this point and how the teams and technique will continue to evolve to improve results and save more lives

Jan Bělohávek (CZ), Demetris Yannopoulos (US), Lionel Lamhaut (FR), Elizabeth Wilcox (CA).

13:00 – 14:00 Complications and „natural course“ of ECPR

Fabio Silvio Taccone, Elisabeth Wilcox

Bleeding – how to choose antiplatelets and anticoagulants properly

Christophe Vandembrielle (BE)

Infections – how to use antibiotics wisely

Martin Balík (CZ)

Evolution of a neurological outcome after ECPR

Alexandra Marquez (US)

What endpoint should be chosen in ECPR studies

Elisabeth Wilcox (CA)

Round table discussion

All

14:00 – 15:00 How I cannulate?

Jan Bělohávek, Lionel Lamhaut

...in Prague...

Jan Bělohávek (CZ)

...in Minneapolis...

Demetris Yannopoulos (US)

...in London...

Simon Finney/Alex Rosenberg (GB)

...in Paris...

Lionel Lamhaut/Alice Hutin (FR)

...in Regensburg...

Dirk Lunz (DE)

Round table discussion

All

15:00 – 15:30 Coffee break

15:30 – 16:30 Team care and organ donorship after ECPR

Mirko Belliato, Alexandra Quigley

EISOR

Marta Velia Antonini (IT)

Care for the ECPR team

Alexandra Quigley (UK)

Brain death on ECMO

Dirk Lunz (DE)

Availability of organs after ECPR

Jana Šmalcová (CZ)

Round table discussion

All

16:30 – 17:30 How labs are helping in ECPR

Andrea Montisci, Petr Ošťádal

Lactate in ECPR

Milan Dusík (CZ)

NSE for prognostification in ECPR

Jana Šmalcová (CZ)

TnI release in ECPR

Petra Kaválková/Jan Bělohlávek (CZ)

Round table discussion

All

17:30 – 17:40 Farewell

Jan Bělohlávek, Demetris Yannopoulos

SMALL HALL

8:00 – 8:30 Breakfast workshop

CARL. Taking ECPR to the next level

Fabio Silvio Taccone, Daniel Rob

The new kid in town

Christoph Benk (DE)

First experiences with the CARL system in-hospital

Eike Tigges (DE)

8:30 – 10:00 Pediatric ECPR

Aparna Hoskote, Peter Roeleveld

The ILCOR guidelines + ECPR definitions

Ajay Desai (UK)

How should we do pediatric ECPR

Mark Davidson (UK)

How to set up a ECPR program

Peter Roeleveld (NL)

Optimizing neurological outcomes

Aparna Hoskote (UK)

Round table discussion

All

10:00 – 10:30 Coffee break

10:30 – 11:30 Simulation in ECPR

Dirk Donker, Mikuláš Miček

Computer simulations

Dirk Donker (NL)

Large animal models

Mikuláš Miček (CZ)

LV venting model

Paolo Meani (IT)

Team simulations

Simon Finney (GB)

Round table discussion

All

11:45 – 12:45 Innova Medical - Industry symposium

„Heart-shaped box“

Ex-vivo perfusion - advancement in heart transplantation

Introduction to ECPR and organ donorship

Jan Bělohlávek (CZ)

OCS technology clinical update

Cynthia Aucella (USA)

Technical explanation OCS - Transmedics

Alexandre Cnockaert (USA)

„Expanding the donor pool through the use of Transmedics™ OCS Heart ex-vivo perfusion system: a single-centre experience“

Miroslav Koňářík (CZ)

13:00 – 14:00 How to set up an ECPR team

Christian Hassager, Paolo Meani

Surgeon needed

Roberto Lorusso (NL)

Intensivist needed

Alex Rosenberg (GB)

Cardiologist needed

Christian Hassager (DK)

- Perfusionist needed**
Marta Velia Antonini (IT)
- Round table discussion**
All
- 14:00 – 15:00 **Nursing issues in ECPR**
Kathleen Daly, Alexandra Quigley
- Sustainable team? Difficult**
Alexandra Quigley (GB)
- Our nurses do not like ECPR**
Kathleen Daly (GB)
- I teach nurses daily**
Daniel Rob (CZ)
- Round table discussion**
All
- 15:00 – 15:30 **Coffee break**
- 15:30 – 16:30 **How I set the ventilator...**
Ingrid Anna Maria Magnet, Simon Finney
- During CPR and intra-arrest transport**
Ingrid Anna Maria Magnet (AT)
- During ECPR**
Jiří Karásek (CZ)
- During ECMO weaning**
Mirko Belliato (IT)
- Round table discussion**
All
- 16:30 – 17:30 **Education in ECPR**
Alex Rosenberg, Marek Dabrowski
- How I teach EMS crews**
Alex Rosenberg (GB)
- How I teach at the ER**
Sebastian Stefaniak (PL)
- How I teach at the cathlab**
Tobias Spangenberg (DE)/Jan Bělohlávek (CZ)
- How I teach at the ICU**
Eduard Argudo (ES)

DEBATE ROOM

- 9:00 – 10:00 **Meet the editors in chief and publish**
Elisabeth Wilcox, Prakash Punjabi
- How to publish for trainees**
Elisabeth Wilcox (CA)
- The culture of publishing and citing**
Prakash Punjabi (GB)
- How to prepare a manuscript for top ranking journals**
Holger Thiele (DE)
- Round table discussion**
All
- 10:00 – 10:30 **Coffee break**
- 10:30 – 11:30 **A multicenter RCT on ECPR proposal**
Jan Bělohlávek, Daniel Rob
- Protocol**
Jan Bělohlávek (CZ)
- Statistical analysis plan**
Daniel Rob (CZ)
- Criteria for centers involved**
Jan Bělohlávek (CZ)
- Discussion with audience**
- 12:30 – 13:00 **Eurosets – Industry symposium**
- Reimagine ECLS treatments. Together**
Federico di Somma (IT)
- 13:00 – 14:00 **Simulation center – how it works**
Mateusz Puslecki, Anna Valerianová
- Poznan SIM center**
Marek Dabrowski (PL)
- Prague SIM center**
Anna Valerianová (CZ)
- Round table discussion**
All
- 14:00 – 15:00 **Pediatric ECPR subgroup meeting**
Aparna Hoskote, Peter Roeleveld, Mark Davidson
- Case 1. A wondercase of hypothermic ECPR**
Soňa Mečřiová (CZ)
- Case 2.**
Ajay Desai (GB)

