



PROGRAMME

ECPR

PRAGUE SCHOOL

OCTOBER 16-18, 2025
Prague, Czechia

Cubex Centrum Prague, Na Strži 2097/63

www.ECPRPRAGUE.com

2025-10-16 10:32

General Information

Event Dates:	October 16 – 18 2025
Event Venue:	Cubex Centrum Prague, Na Strži 2097/63
Endorsed by:	Czech Society of Cardiology & EuroELSO
Under the auspices of	General University Hospital in Prague
Chair of the Scientific and Organizing Committee:	Jan Bělohlávek, MD, PhD, Professor of Medicine
Organizing Agency:	GALÉN – SYMPOSION s.r.o.

Registration Desk Opening Times

Thursday	October 16.....	9:30 – 19:00
Friday	October 17.....	9:30 – 20:00
Saturday	October 18.....	7:30 – 18:00

Programme Scheme

October 16	Debate Room	October 16	Training Rooms 1–8
		11:00–12:30	Workshops
		13:00–14:30	Workshops
14:30–15:40	Basics in ECPR		
16:00–17:30	ECPR for beginners		
17:30–18:30	ECPR case report championship	17:00–18:00	Focus Group on Hypothermic Cardiac Arrest
19:00–21:00	Prehospital ECPR arena		
October 17	Main Hall		
11:00–12:30	5 years after ARREST trial – where are we?		
12:30–13:30	Getinge Lunch Symposium		
14:00–15:30	ECPR prehospital phase		
15:30–17:00	ECPR on admission (on arrival)		
17:30–19:00	Initial ICU care for an ECPR patient		
19:00–20:00	How organs suffer in ECPR		
October 18	Main Hall	October 18	Small Hall
8:00–8:55	CARL Breakfast Symposium	8:00–8:55	Abbott Breakfast Symposium
9:00–10:00	LV unloading in STEMI, cardiogenic shock and ECPR	9:00–10:00	Paediatric ECPR I.
10:00–10:30	Posters Session 1 (foyer)		
10:30–11:30	Massive pulmonary embolism – new approaches, ECPR?	10:30–11:45	Paediatric ECPR II.
12:00–13:00	Johnson & Johnson MedTech Lunch Symposium	11:45–12:45	CBM Lifemotion Lunch Symposium
13:00–14:00	When surgery needed in ECPR	13:00–14:00	ECPR systems to compare
14:00–15:00	Our planned studies for next years – or all clear?	14:00–15:00	How I train my team...
15:00–15:30	Posters Session 2 & Posters Session 3 (foyer)		
15:30–16:30	Dilemmas in ECPR	15:30–16:30	We care for our patients and teams
16:30–17:30	Cardiogenic shock sliding to ECPR	16:30–17:30	Cost effectiveness and organ donation after ECPR

Thursday October 16 – Pre-congress Workshops

Training room 1

11:00–12:30 Poznan SIM center simulation 1

Marek Dąbrowski, Mateusz Puślecki

12:30–13:00 **Snack break**

13:00–14:30 Poznan SIM center simulation 2

Marek Dąbrowski, Mateusz Puślecki

Training room 2

11:00–12:30 Prague ECPR center simulation and training 1

Daniel Rob, Jan Pudil, Mikuláš Mlček, Anna Valeriánová, Milan Dusík, František Mlejnský, Alan Mejstřík

12:30–13:00 **Snack break**

13:00–14:30 Prague ECPR center simulation and training 2

Daniel Rob, Jan Pudil, Mikuláš Mlček, Anna Valeriánová, Milan Dusík, František Mlejnský, Alan Mejstřík

Training room 3

11:00–12:30 ECMO Training Village Zurich 1

Martin Schmiady, Tobias Aigner

12:30–13:00 **Snack break**

13:00–14:30 ECMO Training Village Zurich 2

Martin Schmiady, Tobias Aigner

Training room 4

**11:00–14:30 BCN SIM-BASED ECPR MEGACODE
and ECPR management with high-fidelity simulation**

Eduard Argudo Serra, Ana Lamora Martí

Training room 7

11:00–12:30 Paediatric ECPR Training Village – OOH CA
Mirjana Cvetkovic

12:30–13:00 Snack break

13:00–14:30 Paediatric ECPR Training Village – In-Hospital CA
Mirjana Cvetkovic

Training Space 8

11:00–12:30 “Bridge to life”: from ECPR over LVAD towards to HTx and supporting therapies

12:30–13:00 Snack break

13:00–14:30 “Bridge to life”: from ECPR over LVAD towards to HTx and supporting therapies

Training room 5

11:00–12:30 Getinge ECMO Training Workshop

12:30–13:00 Snack break

13:00–14:30 Getinge ECMO Training Workshop

Thursday October 16 – Special Meetings

Training room 1

17:00–18:00 Focus Group on Hypothermic Cardiac Arrest WG ECPR
Justyna Swol, Gabriel Putzer, Evelien Cools

Debate room

14:30–15:40 Basics in ECPR

Ingrid Anna Maria Magnet, Kevin Rixman

History of ECPR

Kevin Rixman (USA).....20'

How I do it – basics of ECPR

Waqas Akhtar (GBR).....20'

Do you remember your first patients?

Jan Bělohlávek (CZE) / Demetris Yannopoulos (USA)20'

Round table discussion.....10'

15:40–16:00 Coffee break

16:00–17:30 ECPR for beginners

Waqas Akhtar, Tamas Alexy

What to ask and how to guide the EMS

Ingrid Anna Maria Magnet (AUT).....15'

ECPR cannulation

Daniel Rob (CZE)15'

Initial pericannulation care

Alexander Nuernberger (AUT)15'

Basics in monitoring and prognostication

Milan Dusík (CZE).....15'

Long-term care and outcome

Tamas Alexy (USA).....15'

Round table discussion.....15'

17:30–18:30 ECPR case report championship

Jan Bělohlávek, Demetris Yannopoulos, Mirjana Cvetkovic

Madrid

Xabier Freire-Gómez (ESP).....8'+2'

Prague – Motol

Stanislav Novotný (CZE).....8'+2'

Zurich

Martin Schmiady (CHE).....8'+2'

London

Sofia Pinto (GBR).....8'+2'

Vienna

Florian Ettl (AUT).....8'+2'

Prague – VFN

Vojtěch Weiss (CZE).....8'+2'

19:00–21:00 Prehospital ECPR arena

(organized in synchrony with Prehospital ECPR Collaboration group)

Jey Jeyanathan, Sean Scott, Demetris Yannopoulos, Jan Bělohlávek...

Friday October 17 – MAIN CONGRESS

MAIN hall

11:00–11:05

Welcome notes

Jan Bělohlávek, Demetris Yannopoulos, Mirko Belliato, Ajay Desai

11:05–12:30

5 years after ARREST trial – where are we?

Jan Bělohlávek, Demetris Yannopoulos, Ajay Desai

...ARREST was clear, we follow

Demetris Yannopoulos (USA) 15'

Prague OHCA trial paved the path...we still doubt...

Jan Bělohlávek (CZE) 15'

Why ECPR failed in INCEPTION

Marcel van de Poll (NLD) 15'

ECPR in the context of other superinvasive techniques

Sean Scott (GBR) 15'

Round table discussion 10'

12:30–13:30

Getinge Lunch Symposium

eCPR without borders: evidence & innovative hybrid systems for better outcomes?

Demetris Yannopoulos, Mark Dennis, Jan Bělohlávek

EVIDENCE trial – expedited transfer of refractory OHCA – what we learned?

Mark Dennis (AUS)

Prague ECPR system – a hybrid is the choice?

Jan Bělohlávek (CZE)

Sydney prehospital ECPR system – first experience

Mark Dennis (AUS)

Pannel discussion moderated by Demetris Yannopoulos (USA)

Lunch break

14:00–15:30

ECPR prehospital phase

María Martínez Martínez, Markus Skifvars, Mirjana Cvetkovic

The issue of intra-arrest transport solved?

Brian Grunau (CAN) 15'

Candidacy for ECPR in RCTs...

Tommaso Scquizzato (ITA) 15'

"Who, When and Where": Criteria for Prehospital Paediatric ECPR

Robert Jan Houmes (NLD) 15'

Ventilation during CPR – do we know what we are doing?

Alexander Nuernberger (AUT) 10'

Et-CO2... the mantra of decision

Markus Skifvars (FIN) 15'

Rhythm changes outline the outcome?

Daniel Rob (CZE) 10'

Round table discussion 10'

15:30–17:00 **ECPR on admission (on arrival)**

Jacqueline Tamis–Holland, Daniel Rob, Peter Roeleveld

Patients are different on landing in prehospital ECPR

Dinis Reis Miranda (NLD).....12'

My first 3 minutes facing refractory cardiac arrest

María Martínez Martínez (ESP).....12'

Cannulation technique scrutinized – fast and safe

Michael Poppe (AUT).....12'

"Door to Floor": Initiation ECPR at Admission

Ajay Desai (GBR).....12'

TTE/TOE on admission adds a lot

Stephan Katzenschlager (GER).....12'

Heart recovery is determined by the rhythm during CPR

Štěpán Havránek (CZE).....12'

Round table discussion.....15'

17:00–17:30 **Coffee break**

17:30–19:00 **Initial ICU care for an ECPR patient**

Ingrid Anna Maria Magnet, Tommaso Scquizzato, Robert Jan Houmes

ECPR post resuscitation delphi recommendations

Mark Dennis (AUS).....20'

Temperature control in ECPR – still a debate

Waqas Akhtar (GBR).....20'

"The First Golden Hours": Initial ICU Management After ECPR

Mirjana Cvetkovic (GBR).....20'

Do not forget the loved ones from the start!

Kateřina Rusinová (CZE).....20'

Round table discussion.....10'

19:00–20:00 **How organs suffer in ECPR**

Sascha Ott, Alex Rosenberg, Anne-Marie Guerguerian

Gut shows the damage

Alexander Supady (GER).....10'

Coagulation system is the organ to care for...

Christoph Vandenbriele (GBR).....10'

Life on the Edge: Organ Resilience and Risk in Pediatric ECPR

Grace van Leeuwen (QAT).....10'

Coronary angiography or CT to follow?

Tommaso Scquizzato (ITA).....10'

Kidneys and liver survive well unless...

Sascha Ott (GER).....10'

Round table discussion.....10'

20:00 **Welcome reception**

MAIN hall

8:00–8:55

CARL. Breakfast Symposium

CARL. – Enabling simple goal-directed perfusion anywhere and anytime

Chairs: Georg Trummer, Freiburg | Martin Schmiady Zürich

Potential of physiology-guided out-of-hospital ECPR

Dinis dos Reis Miranda, Rotterdam

Early monitoring in post-resuscitation care

Tomasz Skalec, Wrocław

Interprofessional ECPR training – for whom, how often and how long?

Alexander Supady, Freiburg

9:00–10:00

LV unloading in STEMI, cardiogenic shock and ECPR

Benedikt Schrage, Sern Lim, Petr Ošťádal

LV unloading in STEMI – upcoming concept?

Matthias Bossard (CHE).....12'

Effect of ECMO flow on LV filling pressures – new insights

Alain Combes (FRA).....12'

LV unloading in ECMO treated cardiogenic shock

Benedikt Schrage (GER).....12'

LV unloading in ECPR is different

Roberto Lorusso (NLD).....12'

Round table discussion.....12'

10:00–10:30

Coffee break

Posters Session 1 – Paediatric

posters in focus: 1, 2, 5, 6, 7, 13

.....3'+2' for each poster

10:30–11:30

Massive pulmonary embolism – new approaches, ECPR as well?

Sascha Ott, Matthias Bossard, Ingrid Anna Maria Magnet

CT protocols for suspected PE in cardiac arrest/ECPR

Florian Ettl (AUT).....15'

Rationale for PERT teams and interventional approaches to PE

Jan Pudil (CZE).....15'

ECPR and percutaneous embolectomy in PE cardiac arrest

Jan Bělohávek (CZE).....15'

Round table discussion.....15'

12:00–13:00 Johnson & Johnson MedTech Lunch Symposium

Latest Data and Guidelines in MCS

Chairs: Waqas Akthar, Jan Bělohávek, Roberto Lorusso, Sascha Ott

Danger Long Term outcome data and what does it mean?

Jan Bělohávek (CZE)

Time for short term MCS in surgery

Roberto Lorusso (NLD)

How does science translate into daily clinical practice?

Sascha Ott (GER)

Lunch break

13:00–14:00 When surgery needed in ECPR

Roberto Lorusso, Georg Trummer, Michael Poppe

When ECPR patient needs surgery...

Georg Trummer (GER).....15'

Postcardiotomy ECPR – a totally wrong scenario?

Roberto Lorusso (NLD).....15'

Abdominal hypertension in ECPR – surgery needed?

Alexander Supady (GER).....15'

Round table discussion.....15'

14:00–15:00 Our planned studies for next years – or all clear?

Dirk Lunz, Mirko Belliato, Florian Ettl

... in Prague...

Jan Bělohávek / Daniel Rob (CZE).....10'

... in Minneapolis...

Demetris Yannopoulos (USA).....10'

... in London...

Alex Rosenberg (GBR).....10'

... in Catalonia...

María Martínez Martínez (ESP).....10'

... in Regensburg...

Dirk Lunz (GER).....10'

Round table discussion.....10'

15:00–15:30

Coffee break

Posters Session 2 – Adult

posters in focus: 8, 11, 15

.....3'+2' for each poster

Posters Session 3 – Adult & Miscellaneous posters in focus: 3, 4, 9, 10, 14

.....3'+2' for each poster

15:30–16:30 **Cardiogenic shock sliding to ECPR**

Alexander Supady, Petr Ošťádal, Peta-Maree Alexander

Patients in CS may benefit from ECMO – just choose the right ones

Petr Ošťádal (CZE).....15'

Phenotypes and right parameters in cardiogenic shock to benefit from MCS

Sern Lim (GBR).....15'

When cardiogenic shock becomes cardiac arrest

Alex Rosenberg (GBR).....15'

Heart Under Siege: Paediatric Cardiogenic Shock and the ECMO Response

Anne-Marie Guerguerian (CAN).....15'

16:30–17:30 **Dilemmas in ECPR**

Brian Grunau, Kateřina Rusinová, Jan Pudil

ACC/AHA guidelines on CPR/ECPR

Jacqueline Tamis-Holland (USA).....12'

ECPR for “Everyone”: The fine line between life and burden

Sasa Rajsic (AUT)10'

Cause of deaths in ECPR

Daniel Rob (CZE)10'

Is it ethical not to offer ECPR?

Alexander Supady (GER)10'

“ECPR at the Edge”: Balancing Innovation with Intention

Peta-Maree Alexander (USA).....10'

Round table discussion.....8'

17:30–17:40 **Farewell**

Jan Bělohlávek, Demetris Yannopoulos, Ajay Desai, Mirjana Cvetkovic

8:00–8:55 Abbott Breakfast Symposium
“A bridge from disaster to life.” Case based learning
 Chairs: Jan Bělohávek, Ivan Netuka

Catastrophic STEMI rescued by Impella family and bridged to DT LVAD Jan Bělohávek.....	20'
ECPR/cardiogenic shock patient rescued by Impella and bridged to BTT LVAD followed by HTx Ivan Netuka	20'
Interview with a patient on DT LVAD	8'
Discussion	7'

9:00–10:00 Paediatric ECPR I.
 Ajay Desai, Peta-Maree Alexander, Dominic Carella, Maura O’Callaghan

Mapping in Paediatric ECPR Antonia Hargadon-Lowe (GBR).....	12'
ECPR Through a Cardiology Lense Grace van Leeuwen (QAT).....	12'
Getting it Right – Navigating the Anatomy During Cannulation Rudolf Poruban (CZE)	12'
Vision 24/7: Making ECPR a Reality in Cardiac ICU Miranda van Bommel-van Doorn (NLD).....	12'
Round table discussion.....	12'

10:00–10:30 Coffee break

Posters Session 1 – Paediatric **posters in focus: 1, 2, 5, 6, 7, 13**
3’+2’ for each poster

10:30–11:45 Paediatric ECPR II.
 Mirjana Cvetkovic, Mireille Zoetewey, Antonia Hargadon-Lowe

Paediatric ECPR: “Building Capacity, Consistency and Clinical Courage” Peta-Maree Alexander (USA).....	12'
Crisis Response with Compassion: “The Nurse’s Voice in ECPR” Dominic Carella (USA).....	12'
ECPR during Primary ECMO Transport Sylvia Belda Hofheinz (ESP)	12'
Flow, Function & Focus – hyperoxia & hypocarbia: Perfusion in ECPR pathway Robert Novak (SVN).....	12'
Improving Survival after ECPR: The CICU role Peter Roeleveld (NLD).....	12'
Round table discussion.....	12'

11:45–12:45 CBM Lifemotion Lunch Symposium
ECMO & ECPR: Unlocking Life Support Innovation
 Speakers: Laura Maglio & Silvestro Marinelli

Lunch break

13:00–14:00 ECPR systems to compare

Kevin Rixman, Eduard Argudo Serra, Anne-Marie Guerguerian

London

Sean Scott (GBR)12'

Catalonia

Eduard Argudo Serra (ESP)12'

Sweden – we predict and think before we cannulate

Bengt Redfors (SWE)12'

Prague is not just Bělohlávek

Jan Špičák / Jaromír Vajter / Jan Bělohlávek (CZE)12'

Round table discussion12'

14:00–15:00 How I train my team...

Tamas Alexy, Sean Scott, Grace van Leeuwen

Simulation–Based Training for ECPR Teams: Building Competence and Confidence

Eduard Argudo Serra (ESP)12'

Team simulations are not just cannulations

Waqas Akhtar (GBR)12'

Metrics that Matter: How We Measure Team Performance in ECPR

Mirjana Cvetkovic (GBR)12'

Debriefing sessions are mandatory in ECPR center

Prague ECPR team (Daniel Rob and others...) (CZE)12'

Round table discussion12'

15:00–15:30

Coffee break

Posters Session 2 – Adult

posters in focus: 8, 11, 12, 15

.....3'+2' for each poster

Posters Session 3 – Adult & Miscellaneous

posters in focus: 3, 4, 9, 10, 14

.....3'+2' for each poster

15:30–16:30 We care for our patients and teams

Kevin Rixman, Klaudia Svitekova, Dominic Carella

Our nurses love ECPR :-))))), sometimes...

Martina Rezlerová (CZE)15'

Long-term evaluation of ECPR survivors

Klaudia Svitekova (CZE)15'

"Excellence with Empathy": Both sides of the Bedside

Mireille Zoetewij (NLD)15'

Round table discussion15'

16:30–17:30 Cost effectiveness and organ donation after ECPR

Sylvia Belda Hofheinz, Rudolf Poruban, Maura O'Callaghan

ECPR cost-effectivity vs. daily practice

Mirko Belliato (ITA)15'

"The Silent Success of ECPR": Organ Donation as an Outcome

Sylvia Belda Hofheinz (ESP)15'

Organ donation in ECPR is established

Sasa Rajsic (AUT)15'

Round table discussion15'

Posters

- 1) **Beyond Valvuloplasty: ECPR and ECMO Support in a Neonate with Coronary Anomaly**
Hiba Abuelhija (GBR).....[Posters Session 1: Oct.18 10:00](#)
- 2) **PEDIATRIC ECPR: IS A PROGRAM WITHOUT A 24/7 ON-SITE CANNULATION TEAM FEASIBLE?**
Xabier Freire-Gomez, Pablo Mosquera-Fernández, Clara Aymerich-de Franceschi, Enrique García-Torres, Elena Montañes-Delmas, Esther López-Sanchez, Gema Martín-Miguel, Victoria Benito-Arnaiz, Luisa Barón-González de Suso, Sylvia Belda-Hofheinz (ESP)[Posters Session 1: Oct.18 10:00](#)
- 3) **ECPR for isobutyl nitrite (poppers) inhalation**
M. Ravi Krishna, Vivek Gupta, V. Rakesh, Vamshi Krishna . J, Ravi Kanna, Pranay Oza (IND)[Posters Session 3: Oct.18 15:00](#)
- 4) **ECPR CALL- HOW TO REACT AS AN ECMO TEAM**
Saharukh Jamadar (IND).....[Posters Session 3: Oct.18 15:00](#)
- 5) **ECPR in Out-of-Hospital Cardiac Arrest in Pediatrics: Should I Make the Call? Case Review**
Xabier Freire-Gomez, Pablo Mosquera-Fernández, Clara Aymerich-de Franceschi, Lorenzo Boni, Elena Montañes-Delmas, Margarita Martínez-Torrejon, Paula Isabel Kozak-Surowiel, Javier Arias -Dachary, Sylvia Belda-Hofheinz (ESP)[Posters Session 1: Oct.18 10:00](#)
- 6) **Paediatric ECPR Process Mapping: A unique approach using video-assisted high-fidelity in-situ simulation training**
Toyin Ochoi (GBR).....[Posters Session 1: Oct.18 10:00](#)
- 7) **Intraoperative ECPR with open abdomen in a neonate with congenital diaphragmatic hernia**
Sobia Qamar, Mirjana Cvetkovic (GBR)[Posters Session 1: Oct.18 10:00](#)
- 8) **Comparable Long-Term Cognitive Outcomes in Survivors of Extracorporeal and Conventional CPR**
Magnus Segerström, Anna Henningsson, Pia Watson, Stefan Winblad, Erik Blennow Nordström, Bengt Redfors (SWE)[Posters Session 2: Oct.18 15:00](#)
- 9) **Frozen, Poisoned, Revived: ECPR for Hypothermic Ethylene Glycol Arrest**
Mina Šmid (SVN).....[Posters Session 3: Oct.18 15:00](#)
- 10) **Building a System-of-Care for eCPR in Out-of-Hospital Cardiac Arrest: The Qatar Experience**
Rabee Tawel, Ans Alamami, Abdurrahman Elbuzidi, Abdulsalam Saif Ibrahim, Ibrahim Fawzy Hassan (QAT)[Posters Session 3: Oct.18 15:00](#)
- 11) **Pilot Project of Pre-hospital ECPR in Prague: Early Experience and Outcomes**
Silvie Trhlikova, Jan Spicak, Ondrej Franek, Jan Belohlavek, Daniel Rob (CZE)[Posters Session 2: Oct.18 15:00](#)
- 12) **Venoarterial Extracorporeal Membrane Oxygenation as a Bridging Strategy in Refractory Metformin-Associated Lactic Acidosis with Multiorgan Failure: A Case Highlighting Critical Care Implications**
Ans Alamami, Rabee Tawel, Shameel Ahammed, Saleh Mahmoud, Nadir Kharma, Abdurrahman Elbuzidi, Ibrahim Fawzy (QAT).....[Posters Session 2: Oct.18 15:00](#)
- 13) **Mechanical Circulatory Support as Bridge to Heart Transplantation in Critically Ill Children: Two Challenging Cases**
Stepan Maruniak, Borys Todurov, Oleh Loskutov, Havrylo Kovtun, Serhii Sudakevych, Daryna Tkachenko, Justyna Swol (UKR)[Posters Session 1: Oct.18 10:00](#)
- 14) **Full Neurological Recovery After Prolonged Hypoxemia Supported by ECMO: A Pediatric and Adult Case Series**
Monder Mustafa Jebril Karayem, Mohanad Ali Abdel-Rahim Rushiedat, Ahmed Abdulhafid Ali Shebani, Aymen El-Menyar, Ahmed Labib Shehatta, Nadir Kharma (QAT)[Posters Session 3: Oct.18 15:00](#)
- 15) **Intermediate-High Risk Saddle Pulmonary Embolism with Right Ventricular Shock Physiology in Hyperosmolar Hyperglycemic State: ECHO-Guided Resuscitation and Thrombolysis in a Young Adult**
Ans Alamami, Rabee Tawel, Bara Alqudah, Alhady Yusof, Hani Jaouni (QAT)[Posters Session 2: Oct.18 15:00](#)

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