

PROGRAMME

ECPR

PRAGUE SCHOOL

October 29–31, 2026
Prague, Czechia

Cubex Centrum Prague, Na Strži 2097/63

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General Information

Event Dates:	**October 29–31, 2026**
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 29	9:30 – 19:00
Friday	October 30	8:00 – 20:00
Saturday	October 31	7:30 – 18:00

Programme Scheme

October 29	Debate Room	October 29	Training Rooms 1–5
		11:00–12:30	Workshops
		13:00–14:30	Workshops
14:30–15:40	How I learned ECPR	14:40–15:55	Workshops
16:00–17:30	ECPR for beginners	16:00–17:30	Workshops
17:30–18:30	ECPR case report championship	17:30–19:00	Workshops
19:00–21:00	Prehospital ECPR arena		

October 30	Main Hall	October 30	Small Hall
9:00–10:30	Anticoagulation in ECLS minimasterclass	9:00–11:00	An International Data Dictionary for Prehospital ECPR
11:00–11:05	ECPR Prague School Official Opening		
11:05–12:20	Plenary Session 5 years of Prague ECPR School – where we are and where to go?		
12:30–13:30	Getinge Lunch Symposium		
14:00–15:30	ECPR starts in prehospital phase		
15:30–17:00	ECPR on arrival/admission		
17:30–19:00	ECPR patient on ICU – a challenge for everybody		
19:00–20:00	To bleed or not to bleed – anticoagulation in ECPR		

October 31	Main Hall	October 31	Small Hall
8:00–8:55	CARL. Breakfast Symposium	8:00–8:55	Abbott Breakfast Symposium
9:00–10:00	Cardiogenic shock SCAI E	9:00–10:00	Paediatric ECPR I.
10:00–10:30	Posters Session 1 (foyer)		
10:30–11:30	Mechanical complications of MI – what is the role of ECMO/Impella/ECPR?	10:30–11:45	Paediatric ECPR II.
12:00–13:00	Johnson & Johnson MedTech Lunch Symposium	12:00–13:00	Lifemotion Lunch Symposium
13:00–14:00	Massive pulmonary embolism – ECPR works, what do you say?	13:00–14:00	We started recently – what to do and avoid?
14:00–15:00	Equity of care in ECPR	14:00–15:00	ECPR simulations tutorial – cooperation with industry needed
15:00–15:30	Posters Session 2 (foyer)		
15:30–16:30	Ethical aspects in ECPR	15:30–16:30	We care for our patients since the start till home...
16:30–17:30	Cardiomyopathies as causes of refractory cardiac arrest	16:30–17:30	Reperfusion in ECPR

Thursday October 29 – Pre-congress Workshops

Training room 1

11:00–12:30 **Poznan SIM center simulation 1 "HOW TO BE BETTER IN ECPR"**
Marek Dąbrowski, Mateusz Puślecki, Agata Dąbrowska, Marcin Ligowski

12:30–13:00 *Snack break*

13:00–14:30 **Poznan SIM center simulation 2 "HOW TO BE BETTER IN ECPR"**
Marek Dąbrowski, Mateusz Puślecki, Agata Dąbrowska, Marcin Ligowski

16:00–19:00 **Barcelona SIM Center**
BCN SIM-BASED ECPR MEGACODE
and ECPR management with high-fidelity simulation
Jordi Riera del Brio, Eduard Argudo Serra

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

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

16:00–17:30 **The Simulator Company Training 1**
Next-Generation Clinical Simulation: The Complete Portfolio Masterclass

17:30–19:00 **The Simulator Company Training 2**
Next-Generation Clinical Simulation: The Complete Portfolio Masterclass

Training room 3

11:00–12:30 **Getinge ECMO Training Workshop 1**
Jan Bělohlávek and the Pratico Santé Simulation Team

12:30–13:00 *Snack break*

13:00–14:30 **Getinge ECMO Training Workshop 2**
Jan Bělohlávek and the Pratico Santé Simulation Team

14:40–15:55 **ECPR strategy made by Lifemotion**

16:00–17:30 **Johnson & Johnson MedTech Training 1**

17:30–19:00 **Johnson & Johnson MedTech Training 2**

Training room 4

11:00–12:30 **ECMO Training Village Zurich 1**
Martin Oliver Schmiady, Sebastian Bründler

12:30–13:00 Snack break

13:00–14:30 **ECMO Training Village Zurich 2**
Martin Oliver Schmiady, Sebastian Bründler

16:00–17:30 **Heidelberg UH Prehospital eCPR workshop 1**
Stephan Katzenschlager, Othmar Kofler, Philipp Schulz, Frank Weilbacher, Heimo Adam

17:30–19:00 **Heidelberg UH Prehospital eCPR workshop 2**
Stephan Katzenschlager, Othmar Kofler, Philipp Schulz, Frank Weilbacher, Heimo Adam

Training room 5

11:00–12:30 Paediatric ECPR Training Village – OH CA

Current experience
Anne-Marie Guerguerian

OH Cardiac Arrest – simulation

How to do it?
Robert Jan Houmes

12:30–13:00 *Snack break*

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

Current experience
Ajay Desai

In-Hospital Cardiac Arrest – simulation

How to train your team?
Uri Pollak

14:40–15:55 Meet the Expert! – Case Based Discussions

The Difficult Cannulation
Michael McMullan, Chris Harvey

LV Distension – When and How Should We Unload?
Shyam Sathanandam, Ravi Thiagarajan

Special circumstances
Pavla Pokorná, Jonas Berner

Would You Cannulate This Child?
Malaika Mendonca, Peta-Maree Alexander

16:00–17:30 "Bridge to life" 1

17:30–19:00 "Bridge to life" 2

Thursday October 29

Debate room

14:30–15:40 How I learned ECPR

Ingrid Anna Maria Magnet, Waqas Akhtar

Austria – based on a strong rock of CPR service
Ingrid Maria Magnet ..... 20'

England – we are systematic, we call for the whole UK
Waqas Akhtar ..... 20'

Prague – we just do the thing
Daniel Rob ..... 20'

Round table discussion ..... 10'

15:40–16:00 *Coffee break*

16:00–17:30 ECPR for beginners

NEXT GENERATION

Daniel Rob, Kevin Rixmann, Ajay Desai

First – approach your EMS and communicate
Florian Ettl ..... 15'

ECPR initial steps – decision to cannulate and procedure
Kevin Rixmann ..... 15'

ECPR with severe comorbidity: YES or NO?
Peter Paul Roeleveld ..... 15'

On ICU – 72 hours decide the outcome
Milan Dusík ..... 15'

Post-discharge care as a system
Tamas Alexy ..... 15'

Round table discussion ..... 15'

17:30–18:30 ECPR case report championship

NEXT GENERATION

Jan Bělohlávek, Demetris Yannopoulos, Mirjana Cvetkovic

19:00–21:00 Prehospital ECPR arena

(organized in synchrony with Prehospital ECPR Collaboration group)

Jey Jeyanathan, Sean Scott, Alice Hutin, Lionel Lamhaut, Dinis Dos Reis Miranda, Demetris Yannopoulos, Jason Bartos, Jan Bělohlávek, Daniel Rob, Jordi Riera del Brio
Europe, Australia, USA, Japan...

Prehospital ECPR map and introduction of systems
Alice Hutin ..... 8'

ECPR as a System, Not a Procedure: Building an Integrated National Refractory Cardiac Arrest Program in Qatar
Ibrahim Fawzy Hassan ..... 8'

Regensburg – 10 years of experience
Dirk Lunz ..... 8'

RACE Prague trial – prehospital cannulations in the streets of Prague
Daniel Rob, Jan Bělohlávek ..... 8'

Round table discussion on available prehospital ECPR systems
Sean Scott, Jey Jeyanathan and others

Friday October 30 – Pre-congress Workshops

MAIN hall

9:00–10:30 Anticoagulation in ECLS minimasterclass

NEXT GENERATION

Anna Mara Scandroglio, Jordi Riera, Matthias Lubnow

Anticoagulation in ECPR – what showed the survey
Sasa Rajsic ..... 15'

Antiplatelet therapy in ECPR/ECLS – is ECLS an expensive anticoagulant?
Nina Buchtele ..... 15'

Sepsis and ECMO – deadly combination
Jordi Riera del Brio ..... 15'

Laboratory values on admission in ECPR – any considerations for starting....heparin, ASA, clopidogrel, ticagrelor?
Petra Kmoníčková ..... 15'

Transition from ECMO to VAD – coagulation/anticoagulation measures
Christophe Vandenbriele ..... 15'

Thrombosis in extracorporeal circuit – is the risk real in ECPR patients?
Matthias Lubnow ..... 15'

SMALL hall

9:00–11:00 An International Data Dictionary for Prehospital ECPR

Adam Gottula, Jan Bělohlávek, Tamas Alexy, Kevin Rixmann

Welcome
Jan Bělohlávek ..... 2'

Welcome
Adam Gottula ..... 3'

Where we stand
Adam Gottula ..... 10'

Open definitions
Kei, Dinis Dos Reis Miranda ..... 30'

Where should the dataset live?
Adam Gottula ..... 45'

Publication, authorship and launch programs
Adam Gottula ..... 15'

Parking lot
Adam Gottula, Jan Bělohlávek ..... 10'

Ratification vote and close
Adam Gottula, Jan Bělohlávek ..... 5'

Friday October 30 –MAIN CONGRESS

MAIN hall

11:00–11:05 **ECPR Prague School Official Opening & Welcome notes**
Jan Bělohlávek, Demetris Yannopoulos, Jason Bartos, Mirko Belliato

11:05–12:20 **Plenary Session**

5 years of Prague ECPR School – where we are and where to go?
Jan Bělohlávek, Jason Bartos, Ajay Desai

1000 treated ECPR patients...
Demetris Yannopoulos / Jason Bartos ..... 15'

Prague OHCA study – what we learned so far...
Jan Bělohlávek ..... 15'

Designing a cardiac arrest system that includes ECPR
Adam Gottula ..... 15'

ON SCENE study – prehospital HEMS in action
Dinis Dos Reis Miranda ..... 15'

Round table discussion ..... 15'

12:30–13:30 **Getinge Lunch Symposium**

eCPR in 2026: evidence and experience for better outcomes?
Demetris Yannopoulos, Jan Bělohlávek, Jey Jeyanathan

How the system in Minneapolis evolved over years
Demetris Yannopoulos

Prague ECPR system – a hybrid is the choice?
Jan Bělohlávek

Technical issues play the difference in prehospital ECPR
Sean Scott

Panel discussion

Lunch break

14:00–15:30 ECPR starts in prehospital phase

María Martínez Martínez, Alberto Marabotti, Anne-Marie Guerguerian

Initial assessment of the potential ECPR patient
Ingrid Anna Maria Magnet ..... 12'

Prehospital use of TEE guided cannulation
Stephan Katzenschlager ..... 12'

ECPR in Children: Should We Be More Liberal?
Mirjana Cvetkovic ..... 12'

Ventilation and Et-CO2 monitoring during CPR
Matthias Müller ..... 12'

Cannulation technique scrutinized – prehospital
Alice Hutin ..... 12'

Rhythms during CPR define outcome – evidence is strong
Alberto Marabotti ..... 12'

Round table discussion ..... 18'

15:30–17:00 ECPR on arrival/admission

Alice Hutin, Martin Balík, Peta-Maree Alexander

Any difference between on-site vs. in-house ECPR
Charles Bruen ..... 12'

ECHO guided CPR
Frank Weilbacher ..... 12'

Every step on admission is being trained and simulated
María Martínez Martínez ..... 12'

Paediatric ECPR on Admission: How do I cannulate?
Chris Harvey ..... 12'

Cannulation technique scrutinized – on admission
Daniel Rob ..... 12'

Et-CO2 changes define the outcome – just a story not to believe
Vojtěch Weiss ..... 10'

Round table discussion ..... 20'

17:00–17:30 *Coffee break*

17:30–19:00 ECPR patient on ICU – a challenge for everybody

Emma Shkurka, Roberto Lorusso, Aparna Hoskote

Early start of neuroprognostication – how we do it
Tomáš Bouček ..... 15'

Do not forget late awakers
Jason Bartos ..... 15'

Post CPR rehabilitation and return to life – physio view
Emma Shkurka ..... 15'

Paediatric ECPR: When Does the Physiology Trick Us?
Malaika Mendonca ..... 15'

Mechanical ventilation in ECPR
Carlos Leon Alviar ..... 15'

Round table discussion ..... 15'

19:00–20:00 To bleed or not to bleed – anticoagulation in ECPR – rapid fire bullets

Nina Buchtele, Sasa Rajsic, Christophe Vandenbriele, Ravi Thiagarajan

How should/or not ECPR patients be anticoagulated after CPR/ECPR
Sasa Rajsic ..... 10'

Coagulation based phenotypes in OHCA patients undergoing ECPR
Anna Mara Scandroglio ..... 10'

My ECPR patient was stented and now what?
Christophe Vandenbriele ..... 10'

How bleeding influences anticoagulation and antiaggretation strategies in CPR/ECPR
Nina Buchtele ..... 10'

Meet the Experts: Bleeding vs. Thrombosis – How Do You Actually Manage It?
Ajay Desai ..... 10'

Round table discussion ..... 10'

20:00 *Welcome reception*

Saturday October 31 – MAIN CONGRESS

MAIN hall

8:00–8:55 **CARL. Breakfast Symposium**
Vladimír Fedorák, Georg Trummer

Temperature Control, Pulsatility and Related Aspects
Dr. Kevin Pilarczyk (GER)

CARL. Therapy and Clinical Cases
Dr. Peter Óvári (HUN)

The Role of Training in Successful ECPR
Dr. Harlinde Peperstraete (BEL)

9:00–10:00 **Cardiogenic shock SCAI E** NEXT GENERATION
Agnieszka Tycinska, Andrew Higgins, Sern Lim

What happens if you do not measure cardiac output in shock
Petr Ostadal ..... 12'

Pathophysiological basis for SCAI classification of cardiogenic shock
Sern Lim ..... 12'

Phenotypes of Cardiogenic Shock after Out-of-Hospital Cardiac Arrest: The SCAI-V Classification
Roman Roy ..... 12'

50 shades of cardiogenic shock, not only anterior STEMI
Jan Bělohlávek ..... 12'

Round table discussion ..... 12'

10:00–10:30 *Coffee break*

Posters Session 1 NEXT GENERATION
..... 3'+2' for each poster

10:30–11:30 **Mechanical complications of MI – what is the role of ECMO/Impella/ECPR?**
Georg Trummer, Steffen Desch, Vladimír Fedorák

VSD and severe shock
Alexander Supady ..... 15'

LV free wall rupture – always futile?
Roberto Lorusso ..... 15'

Acute mitral regurgitation
Carlos Leon Alviar ..... 15'

Round table discussion ..... 15'

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

Latest Data and Guidelines in MCS

Chairs: Agnieszka Tycinska, Roberto Lorusso

Cardiogenic shock treated by Impella – new analyses
Jan Bělohlávek

Intensive care for patients on MCS
Sascha Ott

Ecpella approach is a routine practice, no surprise
Roberto Lorusso

Lunch break

13:00–14:00 Massive pulmonary embolism – ECPR works, what do you say?

NEXT GENERATION

Michael Poppe, Sascha Ott, Charles Bruen

ECPR in PE evidence
Ingrid Anna Maria Magnet ..... 12'

PERT team needs an ECMO specialist
Jan Pudil ..... 12'

When the Right Ventricle Suddenly Fails: Paediatric ECPR
Peter Paul Roeleveld ..... 12'

ECPR and percutaneous embolectomy in PE – a case-based learning
Jan Bělohlávek ..... 12'

Round table discussion ..... 12'

14:00–15:00 Equity of care in ECPR

NEXT GENERATION

Ingrid Anna Maria Magnet, Jan Pudil, Stepan Maruniak

Differences simply exist....
Andrew Higgins ..... 12'

ECPR offers a lot to society
Sasa Rajsic ..... 12'

Should Every Child Have Access to ECPR?
Uri Pollak ..... 12'

Women and men undergoing ECPR – mutual difference or just misleading data?
Klaudia Sviteková/Daniel Rob ..... 12'

High vs. low volume performance in ECMO for cardiogenic shock – a message for ECPR?
Steffen Desch ..... 12'

15:00–15:30 *Coffee break*

Posters Session 2

NEXT GENERATION

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

15:30–16:30 Ethical aspects in ECPR

Roberto Lorusso, Jason Bartos, Peta-Maree Alexander

Communicate, communicate, communicate – collateral damage prevention
Kateřina Rusinová ..... 15'

No Exit From ECPR: What If the Family Wants Us to Continue?
Michael McMullan ..... 15'

Balancing Hope and Evidence: Ethics in ECPR Research
Sasa Rajsic ..... 15'

Round table discussion ..... 15'

16:30–17:30 Cardiomyopathies as causes of refractory cardiac arrest

Eduard Argudo Serra, Anna Chaloupka, Ravi Thiagarajan

HOCM introduction and how to prevent cardiac arrest
Anna Chaloupka ..... 12'

HOCM needs CPR/ECPR – pitfalls
Agnieszka Tycinska ..... 12'

Restrictive Physiology in paediatric patients: Flow Without a Filling Heart
Uri Pollak ..... 12'

DCM needs CPR/ECPR – considerations to prevent bridge to nowhere
Sascha Ott ..... 12'

Round table discussion ..... 12'

17:30–17:40 Farewell

Jan Bělohlávek, Demetris Yannopoulos, Ajay Desai, Mirjana Cvetkovic

SMALL hall

8:00–8:55 **Abbott Breakfast Symposium**

ECPR and end-stage heart failure – a space for support

Kateřina Rusinová, Jitka Polišenská, Sasa Rajsic, Jan Bělohlávek

A hemodynamic catastrophe turned to life with continuous dignity
Jan Bělohlávek, Kateřina Rusinová ..... 20'

Supportive and palliative care starts at ICU and continues until all good...
Jitka Polišenská ..... 20'

Round table discussion ..... 15'

9:00–10:00 **Paediatric ECPR I.** NEXT GENERATION

Ajay Desai, Aparna Hoskote, Mireille Zoeteweij

Who Should NOT Receive Paediatric ECPR?
Selection, futility, comorbidity and when not to activate
Robert Jan Houmes ..... 12'

ECPR-percutaneous cannulation – Is this the future?
Shyam Sathanandam ..... 12'

ECPR in Congenital Heart Disease – One Algorithm Does Not Fit All
Single ventricle, shunts, Fontan, postoperative patients and altered anatomy
Peta-Maree Alexander ..... 12'

ECPR for Non-Cardiac Arrests
Sepsis, respiratory failure, drowning, hypothermia, trauma/toxicological causes
Sylvia Belda Hofheinz ..... 12'

Round table discussion ..... 12'

10:00–10:30 *Coffee break*

Posters Session 1 NEXT GENERATION

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

10:30–11:45 **Paediatric ECPR II.** NEXT GENERATION

Mirjana Cvetkovic, Uri Pollak, Malaika Mendonca

When anatomy matters – Cannulating challenges
Michael McMullan ..... 12'

ECPR in Stockholm with a focus on paediatric patients
Jonas Berner ..... 12'

The Heart Has Not Recovered – What Next?
LV decompression, catheter intervention, VAD and transplantation
Ravi Thiagarajan ..... 12'

Neuroprognostication and outcomes of ECMO after ECPR
Aparna Hoskote ..... 12'

Difficulties how to manage drugs for ECPR or pre ECPR in the vulnerable population
Pavla Pokorná ..... 10'

Future of the Paediatric ECPR
Anne-Marie Guerguerian ..... 10'

Round table discussion ..... 7'

12:00–13:00 Lifemotion Lunch Symposium

ECMO & ECPR: Unlocking Life Support Innovation

Jürgen Danek

See what's new on the market Product portfolio Lifemotion
Jürgen Danek, Lifemotion

A historic Lifesaving Milestone with ECMO transport
Luobin Liang, MD, CCP

Lunch break

13:00–14:00 We started recently – what to do and avoid?

NEXT GENERATION

Anna Maria Kwinta, Joseph E. Tonna, Carlos Leon Alviar, Sylvia Belda Hofheinz

How to build an ECMO and ECPR program with limited resources
Carlos Leon Alviar ..... 10'

Krakow experience with a new ECPR programme
Anna Maria Kwinta ..... 10'

Low Volume, High Stakes: Building a Sustainable ECPR Programme – perfusion perspective
Stepan Maruniak ..... 10'

2-person crew for new cannulation strategies (HEMS vs. hub and spoke)
Alex Caffentzis ..... 10'

How to establish a regional ECPR programme – Los Angeles experience
Weiting Chen ..... 10'

Round table discussion ..... 10'

14:00–15:00 ECPR simulations tutorial – cooperation with industry needed

NEXT GENERATION

Tamas Alexy, Per Nordberg, Mikuláš Mlček, Chris Harvey

High fidelity simulations – basics to know
Mikuláš Mlček ..... 12'

Train the trainers approach – different devices, same scenarios
Eduard Argudo Serra ..... 12'

Would industry related training substitute academic?
Georg Trummer ..... 12'

Simulator using AI – new way to move forward
Mirjana Cvetkovic ..... 12'

Round table discussion ..... 12'

15:00–15:30 *Coffee break*

Posters Session 2

NEXT GENERATION

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

15:30–16:30 We care for our patients since the start till home...

NEXT GENERATION

Emma Shkurka, Anna Falk, Esmee Warren

Perception of ECPR workload – nurses' call
Marie Machová ..... 10'

The Hidden Morbidity of Paediatric ECPR Survivors
Mireille Zoeteweij ..... 15'

Different teams, same aim
Emma Shkurka ..... 15'

Question we should answer to our long-term survivors
Anna Falk ..... 15'

Round table discussion ..... 5'

16:30–17:30 Reperfusion in ECPR

Alexander Supady, Stepan Maruniak

Intraarrest cooling is a viable concept in cardiac arrest
Per Nordberg ..... 12'

A specific neuroprotective solution should be used
Georg Trummer ..... 12'

We Restored Flow – Did We Cause the Next Injury in a child?
Robert Jan Houmes ..... 12'

Hypoxic hepatitis after cardiac arrest
Alexander Supady ..... 12'

Round table discussion ..... 12'

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