

Peer to Peer

Meet the Expert

Unloading in Cardiogenic Shock

DATE:

Thursday, 26 November 2026

Friday, 27 November 2026

LOCATION :

Charles University Prague

First faculty of Medicine, Institute of Physiology, Albertov 7,
128 00 Prague – Old Town

COURSE DIRECTORS:

Jan Bělohávek (CZ)

Mikuláš Mlček (CZ)

FACULTY:

Petr Ošťádal (CZ)

Alena Večeřová (CZ)

Christophe Vandenbriele (BE)

Agenda

Day 1 | Thursday, 26 November 2026

Part I: Introduction & basic management

12:00h	Introduction to ECMO use in acute setting	P. Ošťádal (CZ)
12:30h	Cathlab catastrophies: How to handle	J. Bělohávek (CZ)
13:00h	Lunch break	
13:30h	Comparison of unloading techniques available	C. Vandenbriele (BE)
14:00h	Translational research & use of large animal models	M. Mlček (CZ)
14:15h	Coffee break	

Part II: Advanced physiology of CS – live demo

14:45h	Experimental setup, ECMO implantation, STEMI induction, cardiogenic shock evolvement	M. Mlček (CZ)
15:15h	Real time unloading	J. Bělohávek (CZ)
15:45h	Clinical cases - advanced hemodynamic lessons	J. Bělohávek (CZ)
17:30h	End of day 1	
19:00h	Dinner Networking	

Agenda

Day 2 | Friday, 27 November 2026

09:00h	ECPR – an evolving indication for ECMO, also for ECPELLA?	J. Bělohávek (CZ)
09:30h	Unloading with Impella® – evolving evidence	C. Vandenbriele (BE)
10:00h	Coffee break	
10:15h	Recent cardiogenic shock studies	J. Bělohávek (CZ)
10:45h	RV support overview	TBC
11:00h	Echocardiography in patients on mechanical support	A. Večeřová (CZ)
11:30h	Coffee break	
	Part IV: Rapid fire discussion on mechanical support in...	
11:45	Cardiac arrest, Aortic stenosis, CS in pure STEMI/ with refractory hypoxemia, Myocarditis, Terminal heart failure, Pulmonary embolism, Acute VSD, Protected PCI/VT ablation, Acute mitral rupture, Septic shock...	Moderator: J. Bělohávek (CZ) Panel: C. Napp (DE) P. Ošťádal (CZ) C. Vandenbriele (BE)
12:45	Lunch and Adjourn	

