

Building Your Impella Program



Integrated tMCS School: From Elective Protected Revascularization to Cardiogenic Shock Treatment Strategies

DATE

Wednesday, 21 October 2026

Thursday, 22 October 2026

LOCATION

Novotel Praha Wenceslas Square

8 Katerinska, 12000 Prague, CZ

COURSE DIRECTOR

Jan Bělohávek (CZ)

FACULTY

Vasileios Panoulas (UK)

Tim Balthazar (BE)

Jasmin Hanke (DE)

Daniel Rob (CZ)

Alena Večeřová (CZ)

Day 1 | The role of MCS on protected PCI - elective patients

10:00h	Welcome and introduction	
10:10h	What constitutes HRPCI and patient selection for HRPCI procedures	J. Bělohávek
10:35h	Clinical data and evidence on HRPCI	V. Panoulas
11:00h	Science of unloading	T. Balthazar
11:25h	The role of right heart catheterization in high-risk PCI	V. Panoulas
11:50h	Vascular access assessment: Insertion, femoral complications, access and closure strategies	J. Bělohávek
12:15h	Lunch break	
13:00h	Impella CP insertion, positioning and post - closure	V. Panoulas
	Break-out Sessions (rotation 30.min)	
13:25h	- Group 1: Step by step Insertion, tips & tricks - Group 2: Access – Ultrasound - Group 3: Closure devices	V. Panoulas T. Balthazar Closure companies TBC
15:00h	Complications in the Cathlab: how to avoid and how to manage bleeding & vascular issues	V. Panoulas
15:30h	Protected high risk elective surgery	J. Hanke
15:55h	Quick fire clinical cases and discussion	J. Bělohávek, V. Panoulas, T. Balthazar
17:00h	End of day 1 and questions	
19:00h	Networking dinner	

Agenda

Day 2 | Cardiogenic shock and the role of mechanical support

08:30h	Welcome day 2	
08:35h	Epidemiology and definition of cardiogenic shock	D. Rob
09:00h	Management of cardiogenic shock with pharmacotherapy and how to escalate MCS?	T. Balthazar
09:30h	A deep dive to STEMI DTU and DanGer Shock RCTs	J. Bělohávek
10:00h	Coffee break	
10:15h	Basic ICU management, the role of Swan Ganz catheter and weaning	T. Balthazar
10:45h	Echocardiography in mechanically supported patients	A. Večeřová
11:10h	LV unloading in VA ECMO treated cardiogenic shock	D. Rob
11:35h	Surgical Interventions in AMICS	J. Hanke
12:00h	Lunch break	
13:00h	AIC Simulation and ICU troubleshooting	T. Balthazar and JnJ team
13:35h	Recap of learnings and take away messages	J. Bělohávek
13:45h	Adjourn	

For additional information please contact:
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