

Peer to Peer

Building Your

Impella tMCS School?

advanced



Hands on!

## Integrated tMCS School/Impella : From Cutting Edge Elective Protected Revascularization to Cardiogenic Shock Treatment Strategies

<p><b>DATE</b> Thursday, 24 September 2026 Friday, 25 September 2026</p> <p><b>LOCATION</b> TBC, London</p>	<p><b>COURSE DIRECTORS</b> <b>Vasileios Panoulas</b> Harefield Hospital <b>Sohail Q. Khan</b> Queen Elizabeth Hospital</p>	<p><b>FACULTY</b> Waqas Akhtar Mohammad Alkhalil Christopher Bowles Christophe Vandenbriele Sern Lim Maria Monteagudo-Vela Farzin Fath-Ordoubadi</p>
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### Day 1 | The role of MCS on protected PCI - elective patients

<p><b>12:00h</b>      <b>Arrivals and Lunch</b></p> <p>12:30h      Welcome and Introduction</p> <p>12:35h      Science of Unloading: Time is tissue</p> <p>13:00h      Patient selection and evidence for Protected PCI</p> <p>13:25h      PCI in patients with reduced ejection fraction</p> <p>13:50h      Vascular access: Insertion, femoral complications, access and closure strategies</p> <p><b>14:15h</b>      <b>Coffee break</b></p> <p>14:30h      Pre - per and post procedural Impella management in Cathlab</p> <p>14:55h      Protected high risk elective surgery</p> <p>15:20h      Surgical Interventions in AMICS: Call us early, not just in crisis</p> <p>15:40h      Case based demonstration: Impella® insertion and positioning</p> <p><b>16:00h</b>      <b>Instructions for breakout rooms &amp; Coffee refill</b></p> <p>                 <b>Break-out Sessions (rotation 40.min)</b></p> <p>16:05h      • Impella® fundamentals, Insertion, tips and tricks</p> <p>                 • Ultrasound guided access</p> <p>                 • Closure devices</p> <p>17:45h      Discussion: Recap of learnings &amp; questions</p> <p><b>18:00h</b>      <b>End of day 1</b></p> <p><b>19:00h</b>      <b>Networking Dinner</b></p>	<p>V. Panoulas</p> <p>V. Panoulas</p> <p>M. Alkhalil</p> <p>S. Q. Khan</p> <p>F. Fath-Ordoubadi</p> <p>M. Monteagudo-Vela</p> <p>M. Monteagudo-Vela</p> <p>V. Panoulas</p> <p>V. Panoulas &amp; Johnson &amp; Johnson team</p> <p>M. Alkhalil &amp; Johnson &amp; Johnson team</p> <p>S. Q. Khan &amp; Closure Companies</p> <p>All</p>
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## Day 2 | Cardiogenic shock and the role of mechanical support

<b>08:30h</b>	<b>Welcome day 2</b>	
08:35h	Epidemiology and definition of cardiogenic shock, short- and long-term outcomes, differential diagnosis of shock	C. Vandembrielle
09:00h	Overview of mechanical support devices, main randomized clinical studies using MCS	W. Akhtar
09:25h	DanGer Shock: State of the art evidence in CS treatment	V. Panoulas
<b>09:50h</b>	<b>Coffee break</b>	
10:00h	LV unloading in VA ECMO treated cardiogenic shock	M. Monteagudo-Vela
10:25h	Management of Cardiogenic Shock: PCI Strategy and Timing of MCS During PCI	M. Alkhalil
10:50h	Echocardiography in mechanically supported patients/position	C. Vandembrielle
11:15h	Complications in MCS: bleeding and vascular issues	S. Q. Khan
11:40h	Basic ICU patient management (Clinical evaluation management)	C. Vandembrielle
<b>12:05</b>	<b>Lunch break</b>	
	<b>Break-out Sessions (rotation 30.min)</b>	
12:45h	A. Hemodynamics simulation	C. Bowles
	B. AIC Simulation and troubleshoot cases	Johnson & Johnson team
13:50h	Management of cardiogenic shock, pharmacotherapy	S. Lim
14:15h	Escalation and de-escalation strategies	S. Lim
	<b>Quick fire cases and discussion:</b>	
14:40h	- Mitral valve pap muscle rupture shock – Clip Impella (10' min)	
	- Impella regret case (10' min)	
	- STEMI cardiogenic shock supported by Impella (10' min)	
15:10h	Closing and take aways messages	
<b>15:20h</b>	<b>Departures</b>	

