ONE WEEK IN CATHLAB

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY

2025

RATIONALE

In the field of Interventional Cardiology, the treatment of coronary artery disease and 'structural heart disease' has now acquired a recognised importance with higher levels of safety and efficiency than in the past and an exponential increase in indications for this type of procedure and an enormous clinical impact.

This is thanks to years of experience and the progress of biomedical research that provides highly efficient technologies and devices that guarantee ever higher performance.

The cardiac interventionalist and product specialist must acquire a broad competence on pathologies and available technological innovations to be able to guarantee effective, safe and as minimally invasive treatment as possible.

The objective of this weekly course is to provide an educational and interactive scenario at the haemodynamics department of Fondazione Poliambulanza, aimed at learning about pathologies and the latest innovations available for their treatment.

Organizing Secretariat

TRUEVENTI srl
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TOPICS

- Treatment of coronary artery disease (acute and chronic coronary syndrome, calcific lesions, bifurcations, left main, bypass treatment)
- Treatment of chronic total coronary occlusions (CTO)
- Percutaneous transcatheter treatment of aortic valvulopathy (TAVI), mitral valvulopathy (M-TEER, valve-in-valve, valve-in-ring), tricuspid valvulopathy (T-TEER) and pulmonary valvulopathy
- Use of methods for anatomical and functional assessment of the coronary circulation (IVUS, OCT, IFR, DFR, FFR, QFR, IMR, CFR)
- Use of imaging methods in structural cardiology
- Treatment of congenital interatrial heart defects (ASD- FOP)
- Percutaneous closure of Left appendage closure
- Treatment of pulmonary embolism
- Prevention of pulmonary embolism recurrence by implantation of a caval filter
- Endovascular foreign body retrieval
- Right and left heart catheterisation
- Treatment of pericardial effusion by pericardiocentesis
- Percutaneous treatment of refractory angina
- Percutaneous treatment of bradyarrhythmias by implantation of a temporary pacemaker
- Percutaneous treatment of cardiogenic shock
- Diagnosis and percutaneous treatment of erectile dysfunction
- Diagnosis and treatment of refractory arterial hypertension refractory hypertension by ablation of renal arteries

COURSE DIRECTOR:

Diego Maffeo
Head of Operative Unit
of Interventional Cardiology
Fondazione Poliambulanza- Brescia

TUTORS:

Michele Bellamoli
Luca Bettari
Andrea Buono
Alessio Stanzione
(Haemodynamics Unit)
Antonio Messina
Emmanuel Villa
(Cardiac Surgery Unit)

TIME:

5 working days
(Mon-Tue-Wed-Thu-Fri)
Start at 8 a.m. until the end of the surgical programme

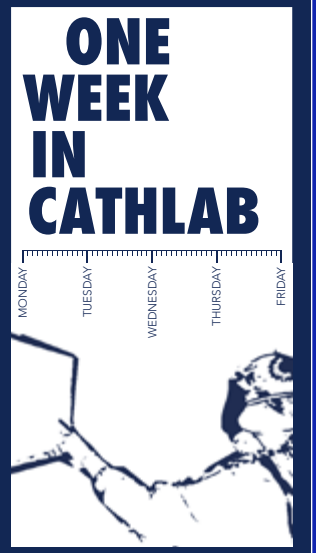
TARGET:

CARDIO interventionalists, Cardiologists, Product Specialists in training

VENUE:

Cardiovascular Block
Poliambulanza Foundation Clinical Institute Via Bissolati 57, Brescia

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
08.00 - 10.00	**Structural Session**	**Coronary Session**	**Structural Session**	**Coronary Session**	**Structural Session**
10.00 - 12.00	**Structural Session**	**Coronary Session**	**Structural Session**	**Coronary Session**	**Structural Session**
12.00 - 14.00	**Structural Session**	**Coronary Session**	**Structural Session**	**Coronary Session**	**Structural Session**
14.00 - 16.00	**Coronary Session**	**Coronary Session**	**Coronary Session**	**Coronary Session**	**Coronary Session**
16.00 - 18.00	**Coronary Session**	**Coronary Session**	**Coronary Session**	**Coronary Session**	**Coronary Session**
18.00 - 20.00	**Extra-coronary Session**	**Hands on Session**	**Extra-coronary Session**	**Hands on Session**	**Extra-coronary Session**



Structural Session:
TAVI, Valve in aortic-mitral valve, Valve in mitral-tricuspid ring, Mitral-TEER, Tricuspid-TEER, aortic and mitral valvuloplasty, left auricle closure, ASD-FOP closure, aortic and mitral paravalvular leak closure, complication management

Coronary Session:
Diagnostic coronarography, simple, complex and debulking coronary angioplasty, angioplasty during acute coronary syndrome, angioplasty during cardiogenic shock with ventricular support systems, CTO, coronary imaging, coronary functional assessment, treatment of chronic refractory angina, management of complications

Extra-coronary Session:
Treatment of erectile dysfunction, renal artery ablation for treatment of refractory hypertension, temporary pacemaker implantation, percutaneous treatment of pulmonary embolism, right heart catheterisation, foreign body retrieval, complication management

Hands on Session:
CT analysis with 3mension system, Horos/Osiris, echocardiographic study/ analysis, direct evaluation of products in use

Heart Team Approach Session:
Direct insight into recent surgical techniques and multidisciplinary discussion

Weekly participation is not binding, attendance can be arranged depending on the availability and interests of the participant.

for info write to:
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