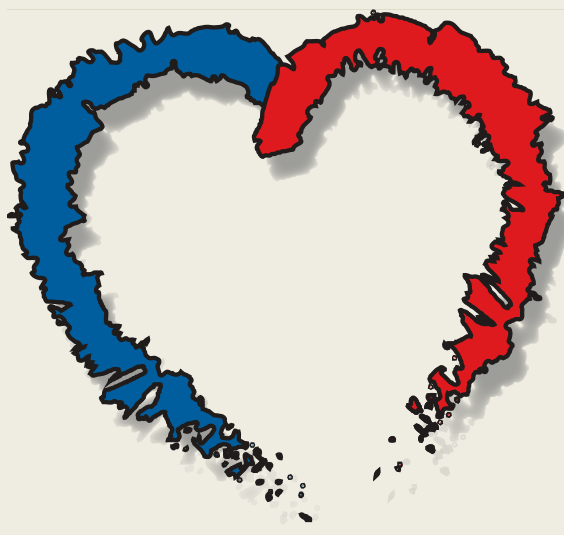


# Minimally Invasive and Trans-Catheter Cardiac Surgery

From theory to practice



FIRST POST - GRADUATE COURSE

**Ancona, June 8<sup>th</sup> - 9<sup>th</sup> 2020**

Course Director: Prof. M. Di Eusanio



UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE



LANCISI  
Centro Cardiovascolare  
di Alta Specializzazione  
del Medio Adriatico

*Dear Friends and Colleagues,*

*every day our patients are requesting procedures that combine safety and efficacy with the least possible invasiveness, the latter providing a superior peri-operative QoL with prompt recovery and faster return to normal functional activity.*

*I strongly believe cardiac surgeons should not disregard such clear request if they really aim to remain patients' interlocutors and key-players in the management of structural heart diseases. Without forgetting safety and long-term efficacy, by expanding the execution of minimally invasive surgical interventions and by embracing new catheter-based techniques and technologies, cardiac surgeons have the formidable opportunity to further evolve and express their unique potential to treat structural heart diseases covering the entire spectrum of approaches and techniques.*

*Considering the challenging time that cardiac surgery is going through, I thought it was important to contribute supporting and disseminating minimally invasive and trans-catheter cardiac surgery by producing a post graduate course on this subject.*

*Therefore, it is a great pleasure for us to invite you to participate in the first post-graduate course 'Minimally Invasive and Trans-Catheter Cardiac Surgery' which will take place in Ancona on 8th and 9th June 2020.*

*In two-days high level didactic sessions, a prestigious faculty constituted of international opinion leaders and experts will explain their prevailing vision of cardiac surgery and share, with lectures and extensive Live-in-Box, their minimally invasive approaches and catheter-based techniques for the treatment of patients with heart valve diseases, coronary artery disease, aortic aneurysms, heart failure and atrial fibrillation.*

*In a very relaxed atmosphere, participants will be offered an attractive and diverse scientific program containing a full spectrum of learning opportunities stimulating, with an appropriate time for discussion, an open exchange of opinions and experiences.*

*The venue is Ancona, an ancient city in the Marche region, where art, excellent food and wines and a spectacular nature will make your visit more enjoyable.*

*Please join us and make this meeting a memorable one.*

*We are looking forward to welcoming you for an unforgettable educational and opinion exchange experience.*

**Marco Di Eusanio**



## **FACULTY\***

O. Alfieri, Milano - Italy  
M. Andreas, Vienna - Austria  
S. Benussi, Brescia - Italy  
P. Berretta, Ancona - Italy  
M. Borger, Leipzig - Germany  
J. Braun, Leiden - Netherlands  
M. Cassese, S. Giovanni Rotondo - Italy  
A.G. Cerillo, Firenze - Italy  
P. Davierwala, Leipzig - Germany  
A. Dello Russo, Ancona - Italy  
P. Denti, Milano - Italy  
M. Di Eusanio, Ancona - Italy  
D. Gabbieri, Modena - Italy  
E. Gatta, Ancona - Italy  
G. Gerosa, Padova - Italy  
M. Glauber, Milano - Italy  
U. Kappert, Dresden - Germany  
P. Klein, Nieuwegein - Netherlands  
M. La Meir, Brussels - Belgium  
G. Luzi, Potenza - Italy  
F. Maisano, Zurich - Switzerland  
T. Modine, Lille - France  
C. Muneretto, Brescia - Italy  
F. Musumeci, Roma - Italy  
E. Navarra, Brussels - Belgium  
T. Nguyen, Houston - USA  
W. Oosterlinck, Leuven - Belgium  
D. Pacini, Bologna - Italy  
G. Polvani, Milano - Italy  
M. Rinaldi, Torino - Italy  
L. Salvador, Vicenza - Italy  
C. Savini, Bologna - Italy  
M. Solinas, Massa - Italy  
P. Stefano, Firenze - Italy  
P. Suwalski, Warsaw - Poland  
M. Taramasso, Zurich - Switzerland  
G. Torregrossa, Chicago - USA  
T. Yan, Sydney - Australia  
C. Zingaro, Ancona - Italy

*\* The faculty list could undergo some changes*

## **COURSE DIRECTOR**

Prof. M. Di Eusanio

## **SCIENTIFIC COMMITTEE**

Dott. J. Alfonsi  
Dott. P. Berretta  
Dott. F. Capestro  
Dott. M. Cefarelli

# SCIENTIFIC PROGRAM

JUNE 8th, 2020

8.15 Welcome Address

## AORTIC VALVE

Chairmen: G. Gerosa, T. Nguyen, P. Stefano

- 8.30 SAVR and TAVR in 2020: where do we go from here?  
*F. Musumeci*
- 8.45 360° mini AVR: expanding the notion of 'mini'  
*M. Di Eusanio*
- 9.00 Sutureless and Rapid Deployment AVR: lessons learned from SURD-IR  
*P. Berretta*
- 9.15 Is TAVR done by surgeons as good as TAVR done by cardiologists?  
*M. Cassese*
- 9.30 All you need to know about valve-in-valve interventions  
*A. Cerillo*
- 9.45 Trasferring percutaneous technologies into our surgical practice  
*D. Gabbieri*
- 10.00 Panel discussion
- 10.30 Coffee break
- From theory to practice: how I do**  
Chairmen: M. Cassese, M. Glauber, G. Luzi
- 11.00 Anterior right minithoracotomy for miniAVR (HD live in box)  
*M. Solinas*
- 11.15 Trans-axillary minithoracotomy for miniAVR (HD live in box)  
*U. Kappert*
- 11.30 Endoscopic AVR (HD live in box)  
*L. Salvador*
- 11.45 Step-by-step TF TAVR (is this mountain so high?) (HD live in box)  
*F. Musumeci*
- 12.00 TAVR done by surgeons: not only one access! (HD live in box)  
*C. Savini*
- 12.15 TAVR: complex anatomical settings  
*T. Nguyen*
- 12.30 Panel discussion
- 13.00 Lunch

## MISCELLANEOUS

Chairmen: M. Rinaldi, G. Torregrossa, T. Yan

## CABG

- 14.30 Best practice in CABG in 2020 and 2025  
*TBD*
- 14.45 Minimally invasive CABG: from hybrid to multivessel revascularization  
*P. Davierwala*
- From theory to practice: how I do**
- 15.00 Multivessel minimally invasive coronary artery bypass (HD live in box)  
*W. Oosterlinck*
- 15.15 Robotic Cabg (HD live in box)  
*G. Torregrossa*
- 15.30 Endoscopic saphenous vein and radial artery harvesting (HD live in box)  
*C. Zingaro*
- 15.45 Panel discussion
- 16.15 Coffee break
- Heart Failure. Focus on:**
- 16.45 MiniVAD  
*M. Rinaldi*
- 17.00 Trans-catheter ventricular reshaping  
*P. Klein*
- Aortic Aneurysms**
- 17.15 Minimally invasive surgery for aortic aneurysms  
*T. Yan*
- 17.30 Hybrid arch repair with frozen elephant trunks  
*D. Pacini*
- 17.45 A new arch graft for the Aortic Team (HD live in box)  
*M. Di Eusanio, E. Gatta*
- 18.00 Endovascular arch repair: are we moving there?  
*TBD*
- 18.15 Panel discussion
- 18.45 End of the day
- 20.30 Social Dinner

## MITRAL VALVE

Chairmen: *M. Borger, F. Maisano, M. Rinaldi*

**8.30** Minimally invasive is “gold standard” in mitral valve surgery  
*M. Borger*

**8.45** Transcatheter mitral valve surgery: the present and the perspectives  
*O. Alfieri*

### From theory to practice: how I do

**9.00** Direct access trans-axillary MV repair  
(*HD live in box*)  
*M. Di Eusanio*

**9.15** Video assisted/fully endoscopic MV repair  
(*HD live in box*)  
*M. Solinas*

**9.30** Robotic MV repair  
(*HD live in box*)  
*E. Navarra*

**9.45** Transapical chordal repair  
(*HD live in box*)  
*G. Gerosa*

**10.00** Panel discussion

**10.30** Coffee break

### Trans-catheter mitral/tricuspid valve interventions. Focus on:

Chairmen: *O. Alfieri, F. Maisano, T. Nguyen*

**11.00** Trans-septal puncture and other skills the cardiac surgeon need to learn  
*M. Andreas*

**11.15** Catheter-based edge-to-edge MV interventions  
(*HD live in box*)  
*P. Denti*

**11.30** Catheter-based annuloplasty interventions  
(*HD live in box*)  
*F. Maisano*

**11.45** TMVR. Ready to go?  
*T. Modine*

**12.00** All you need to know about percutaneous tricuspid valve interventions  
(*HD live in box*)  
*M. Taramasso*

**12.15** Panel discussion

**12.45** Lunch

## ATRIAL FIBRILLATION

Chairmen: *S. Benussi, A. Dello Russo, P. Suwalsky*

**14.15** The AF heart team: insights from the EP  
*A. Dello Russo*

**14.30** Stand-Alone AF surgery: indications and patient/procedure selection  
*S. Benussi*

**14.45** Hybrid approach for lone AF ablation: where do we stand?  
*M. Lameir*

### From theory to practice: how I do

**15.00** Concomitant atrial fibrillation surgery (MICS)  
(*HD live in box*)  
*M. Rinaldi*

**15.15** LAA closure: when and how  
(*HD live in box*)  
*P. Suwalsky*

**15.30** Thoracoscopic AF surgery: unilateral approach  
(*HD live in box*)  
*C. Muneretto*

**15.45** Thoracoscopic AF surgery: bilateral approach  
(*HD live in box*)  
*J. Braun*

**16.00** Thoracoscopic AF surgery: sub-xiphoid approach  
(*HD live in box*)  
*G. Polvani*

**16.15** Panel discussion

**17.00** End of the Course

## GENERAL INFORMATION

### COURSE VENUE

#### Mole Vanvitelliana

Banchina Nazario Sauro, 28  
60121 Ancona AN

#### By Plane

**Raffaello Sanzio Airport** is located in Falconara and is 19 km away from Ancona.

#### By Train

The “Mole” is 1 km away from “Ancona Centrale” Station. It is just a 15 minutes walk or you can take bus 1/4 or a taxi.

#### By Car

**Highway A14 Bologna-Bari**, interchange **Ancona Sud**. Direction Ancona “centro/porto”.

#### Car parking

Opposite to the Mole Vanvitelliana there is a **public fee parking**.

As an alternative:

#### Parcheggio degli Archi

Via Terenzio Mamiani. The parking is about 600 m away from the Mole Vanvitelliana.

#### Parcheggio Traiano

Via XXIX Settembre. The parking is about 500 m from the Mole Vanvitelliana.

### HOW TO REGISTER

On-line registration on the web site:  
[www.noemacongressi.it](http://www.noemacongressi.it)

### REGISTRATION FEES

(VAT 22% not included)

	Before May 1st	After May 1st
<b>Surgeons</b>	€ 300,00	€ 400,00
<b>Perfusionists</b>	€ 200,00	€ 300,00
<b>Nurses</b>	€ 130,00	€ 230,00
<b>Trainees</b>	€ 130,00	€ 230,00

### REGISTRATION FEE INCLUDES:

Admittance to all sessions, access to the exhibition, course materials, certificate of attendance, coffee breaks and lunches on 8th and 9th June, Social dinner on 8th June.

### PAYMENT

Payments should be made to Noema srl  
> by Bank Transfer to Noema srl, drawn on an Italian bank.  
> by Credit Card  
> by PayPal

### CANCELLATION POLICIES

Cancellations of registered Participants must be sent in writing to the Organizing Secretariat. A 70% refund will be made for all cancellations received before May 1st 2020. After that date, no refunds will be possible. All refunds will be processed after the Course.

## **SOCIAL PROGRAMME**

Conference Dinner at Fortino Napoleonico (Portonovo - AN) on Monday, 8th June.

## **HOTEL RESERVATION**

A variety of hotels offer special rates during the Course. For on-line reservations go on the web site: [www.noemacongressi.it](http://www.noemacongressi.it)

## **COURSE RECEPTION DESK**

A reception desk will operate at the Course venue on 8th June from 7.45 a.m. to 07.00 p.m. and on 9th June from 8.00 a.m. until the end of the Course.

## **ATTENDANCE CERTIFICATE**

Attendance certificates will be emailed to Course participants by the Organizing Secretariat at the end of the Course.

## **OFFICIAL LANGUAGES**

The official Course language is English.

## **EXHIBITION AREA**

A technical exhibition will take place throughout the Course. For information, please contact the Organizing Secretariat.

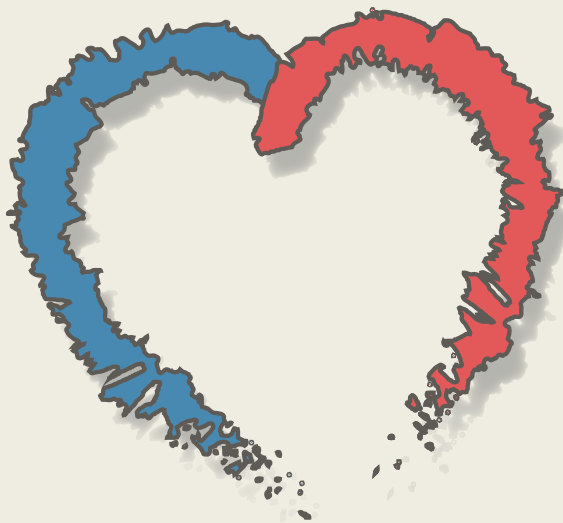
## **EDUCATIONAL GRANTS**

Noema is a Professional Congress Organizer (PCO) that operates with experience in the conferences, congresses and educational events organization, and complies with MedTech Europe Ethical Code.

Noema has obtained the role of Medtech Europe Trusted Partner according to MedTech Europe Ethical Charter.

Noema supports member companies in the management of Educational Grant for Healthcare Professionals participation at Third Party Organized Educational Events.

Noema is available to provide spending budgets on the base of the sponsor company's indications on trips and accommodation.



**ORGANIZING SECRETARIAT**

N O E M A

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