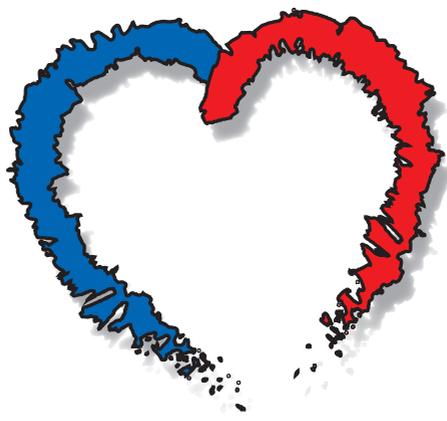


# Minimally Invasive and Trans-Catheter Cardiac Surgery

Ancona Live Virtual Course  
Episode II



June 7<sup>th</sup> - 8<sup>th</sup> 2021

This livestream is jointly presented by  **CTSNet**  
*Learn more at [CTSNet.org](https://www.ctsnet.org)*

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Course Director: Prof. M. Di Eusanio



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*Dear Friends and Colleagues,*

*Given the extraordinary participation of last year, it is with a great enthusiasm that we are announcing the Episode II of our 'Minimally Invasive and Trans Catheter Cardiac Surgery Ancona Live Virtual Course' that, presented by CTSNet, will be virtually held on June the 7<sup>th</sup> and 8<sup>th</sup>.*

*From a minimally invasive and a trans-catheter perspective, our Faculty, composed of international KOLs and experts in the field will make focus on CABG, Aortic Aneurysms and Mitral Valve Surgery. Comprehensive lectures will be followed by multiple Live in Box presentations.*

*In a step-by-step fashion, from preoperative planning to post-operative care, You will be given the opportunity to learn the most contemporary minimally invasive and transcatheter approaches and techniques for CABG, aneurysm and mitral valve interventions*

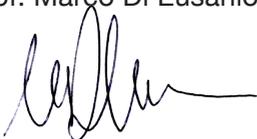
*Through an appropriate time for discussion and a constant interaction between the participants and the Faculty, our course is ideated to be engaging. In addition, each session will include one Live in Box video abstract selected from your submissions... so please, if you want to be part of our Faculty, submit your minimally invasive and transcatheter interventions at [info@noemacongressi.it](mailto:info@noemacongressi.it). Your video should be 5 minutes long, HD, and well showing a challenging case or an innovative technique.*

*Cardiac Surgery need to progress, and we believe minimally invasive and trans-catheter is the way to go.*

*We are looking forward to welcoming you with this unforgettable educational project, on CTSNet, June the 7<sup>th</sup> and 8<sup>th</sup>.*

*See you there!*

*Prof. Marco Di Eusanio*

A handwritten signature in black ink, appearing to read 'M. Di Eusanio', with a long horizontal flourish extending to the right.

## Coronary artery disease

Chairmen: **W. Oosterlinck**, *Leuven - Belgium*  
**G. Torregrossa**, *Chicago - USA*

**3.00 pm** The coronary surgeon in 2030  
**M. Gaudino**, *New York - USA*

**3.15 pm** Why and how to build a hybrid program for CAD  
**W. Oosterlinck**, *Leuven - Belgium*

### Step by step techniques for:

#### Conduit harvesting

**3.25 pm** Direct view LIMA-RIMA harvesting  
**S. Nambala**, *Bangalore - India*

**3.32 pm** Robotic LIMA-RIMA harvesting  
**G. Torregrossa**, *Chicago - USA*

**3.39 pm** Endoscopic SVG harvesting  
**M. Cefarelli**, *Ancona - Italy*

#### Coronary bypass grafting

**3.46 pm** Direct vision multivessel CABG  
**P. Davierwala**, *Leipzig - Germany*

**3.53 pm** Robotic multivessel CABG  
**H. Balkhy**, *Chicago - USA*

**4.00 pm** *Selected video abstract*  
 Ten lessons from 500 TCRAT-CABG  
**O. Babliak**, *Kyiv - Ukraine*

**4.05 pm** DISCUSSION

## Aortic Aneurysm

Chairmen: **J. Bavaria**, *Philadelphia - USA*  
**E. Roselli**, *Cleveland - USA*

**4.30 pm** Root and ascending aorta repair in 2030  
**E. Roselli**, *Cleveland - USA*

**4.45 pm** Aortic arch repair in 2030  
**J. Bavaria**, *Philadelphia - USA*

**5.00 pm** TAAA repair in 2030  
**R. Chiesa**, *Milan - Italy*

### Step-by-step technique for:

**5.10 pm** Minimally invasive root/arch surgery  
**T. Yan**, *Sidney - Australia*

**5.20 pm** Evolving approaches for FET surgery: normothermic and without circulatory arrest!  
**M. Di Eusanio**, *Ancona - Italy*  
**E. Gatta**, *Ancona - Italy*

**5.30 pm** *Selected video abstract*  
 Combined Transapical ViV TAVR and Ascending Aorta TEVAR in a Redo Case  
**A. Agostinelli**, *Parma - Italy*

**5.35 pm** DISCUSSION

**6.00 pm** End of day

## Mitral valve

Chairmen: T.C. Nguyen, *San Francisco - USA*  
 J. Kempfert, *Berlin - Germany*

### Step by step techniques for:

#### Preparing for mini-mitral valve repair

**3.00 pm** Cut-down vs. percutaneous cannulation  
*K. Van Praet, Berlin - Germany*

**3.07 pm** Trans-thoracic vs. balloon aortic clamping  
*M. Rinaldi, Turin - Italy*

#### Approaching the mitral valve

**3.14 pm** Robotic  
*J. Bonatti, Pittsburgh - USA*

**3.21 pm** Endoscopic  
*N. Bonaros, Innsbruck - Austria*

**3.28 pm** Direct view, trans-axillary  
*M. Di Eusanio, Ancona - Italy*

#### Mitral Valve repair and AF ablation

**3.35 pm** Chords vs resection for mini-mitral repair  
*T. Doenst, Jena - Germany*

**3.42 pm** Valve repair, AF ablation and LAA clip  
*B. Van Putte, Nieuwegein - Netherlands*

**3.49 pm** Transapical chordal repair  
*G. Gerosa, Padua - Italy*

## MICS can be more than a 'small cut'

**3.56 pm** The value of ultra fast-track anesthesia  
*C. Münch, Ancona - Italy*

**4.03 pm** Selected video abstract  
 New tools in Minimally Invasive Mitral Valve Surgery - How to make it easier and safer  
*C. Savini, Bologna - Italy*

**4.08 pm** DISCUSSION

### The Great Debate

**4.38 pm** Minimally invasive mitral valve repair is here to stay  
*J. Kempfert, Berlin - Germany*

**4.50 pm** Transcatheter mitrals are not only the present but the future  
*T.C. Nguyen, San Francisco - USA*

### Trans-catheter mitral valve interventions

**5.02 pm** Trans-catheter mitral valve interventions: why and how should the surgeon play a major role  
*K. Grubb, Atlanta - USA*

### Step by step techniques for:

**5.14 pm** Catheter based edge to edge repair  
*M. Taramasso, Zurich - Switzerland*

**5.21 pm** Transcatheter redo mitral valve interventions  
*G. Tang, New York - USA*

**5.28 pm** TMVI  
*M. Andreas, Vienna - Austria*

**5.35 pm** DISCUSSION

**6.00 pm** Closing remarks

## FACULTY\*

Martin Andreas, Vienna - Austria  
Husam Balkhy, Chicago - USA  
Joseph Bavaria, Philadelphia - USA  
Nikolaos Bonaros, Innsbruck - Austria  
Johannes Bonatti, Pittsburgh - USA  
Mariano Cefarelli, Ancona - Italy  
Roberto Chiesa, Milan - Italy  
Piroze Davierwala, Leipzig - Germany  
Marco Di Eusanio, Ancona - Italy  
Torsten Doenst, Jena - Germany  
Emanuele Gatta, Ancona - Italy  
Mario F. L. Gaudino, New York - USA  
Gino Gerosa, Padua - Italy  
Kendra J. Grubb, Atlanta - USA  
Joerg Kempfert, Berlin - Germany  
Christopher Maria Münch, Ancona - Italy  
Sathyaki Nambala, Bangalore - India  
Tom C. Nguyen, San Francisco - USA  
Wouter Oosterlinck, Leuven - Belgium  
Mauro Rinaldi, Turin - Italy  
Eric Roselli, Cleveland - USA  
Gilbert H. L. Tang, New York - USA  
Maurizio Taramasso, Zurich - Switzerland  
Gianluca Torregrossa, Chicago - USA  
Karel Van Praet, Berlin - Germany  
Bart Van Putte, Nieuwegein - Netherlands  
Tristan D. Yan, Sidney - Australia

*\* The faculty list could undergo some changes*

## COURSE DIRECTOR

Prof. M. Di Eusanio, Ancona - Italy

## SCIENTIFIC COMMITTEE

Dr. J. Alfonsi, Ancona - Italy  
Dr. P. Berretta, Ancona - Italy  
Dr. M.D. Pierri, Ancona - Italy  
Dr. M. Cefarelli, Ancona - Italy

## ORGANIZING SECRETARIAT

N O E M A

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