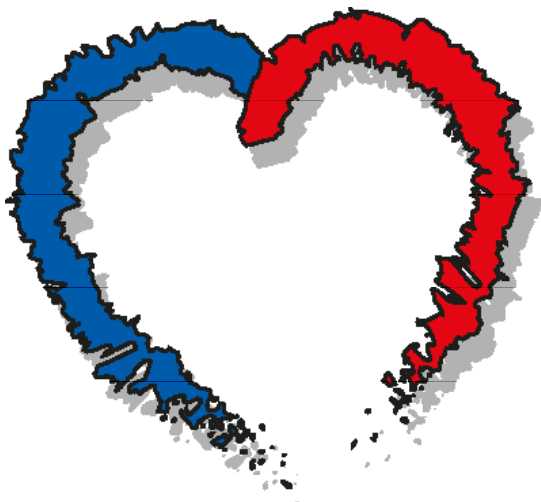


Minimally Invasive and Trans-Catheter Cardiac Surgery

FOCUS ON MITRAL/TRICUSPID VALVES:
FROM THEORY TO PRACTICE

Ancona Live Course
Episode IV



PRELIMINARY PROGRAM

June 13th-14th, 2024

Course Director: Prof. M. Di Eusanio



UNIVERSITÀ
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DELLE MARCHE



INTRODUCTION

The **Ancona Live Course** will be a **two-day in-person meeting** on **June 13th and 14th, 2024** and will focus on **Minimally Invasive and Trans-Catheter Interventions** for patients with **Mitral and Tricuspid Valve Diseases**.

To enhance the learning experience, the interventions will be divided into key pillars that the most experienced surgeons in the field will describe in detail and discuss interactively with audience.

The principles learned during the **morning sessions** will be put into **practice** during the **afternoon sessions** with **four live cases** entirely broadcasted, without interruption, from our operative theatres in Ancona.

A truly practical attitude and interaction for a highly educational opportunity!

ENDORSED BY



COLLEGIO
DEI PROFESSORI UNIVERSITARI
DI CARDIOCHIRURGIA
Italian College of Cardiac Surgeons

COURSE DIRECTOR

M. Di Eusanio, Ancona - Italy

SCIENTIFIC COMMITTEE

P.G. Malvindi, Ancona - Italy

C. Zingaro, Ancona - Italy

P. Berretta, Ancona - Italy

F. Capestro, Ancona - Italy

A. D'Alfonso, Ancona - Italy

FACULTY

Oleksandr Babliak, Kyiv - Ukraine

Joseph E. Bavaria, Philadelphia - USA

Alain Berrebi, Paris - France

Paolo Berretta, Ancona - Italy

Giacomo Bianchi, Massa - Italy

Nikolaos Bonaros, Innsbruck - Austria

Filippo Capestro, Ancona - Italy

Manuel Castellà, Barcelona - Spain

Lenard Conradi, Hamburg - Germany

Alessandro D'Alfonso, Ancona - Italy

Michele De Bonis, Milan - Italy

Ruggero De Paulis, Rome - Italy

Marco Di Eusanio, Ancona - Italy

Evaldas Girdauskas, Hamburg - Germany

Francesco Grigioni, Rome - Italy

Utz Kappert, Dresden - Germany

Joerg Kempfert, Berlin - Germany

Carla Lofiego, Ancona - Italy

Francesco Maisano, Milan - Italy

Pietro Giorgio Malvindi, Ancona - Italy

Christopher Münch, Ancona - Italy

Antonios Pitsis, Thessaloniki - Greece

Tommaso Piva, Ancona - Italy

Mauro Rinaldi, Turin - Italy

Stefano Salizzoni, Turin - Italy

Marco Solinas, Massa - Italy

Prashant Vaijyanath, Coimbatore - India

Fabio Vagnarelli, Ancona - Italy

Alexander Weymann, Oldenburg - Germany

Manuel Wilbring, Dresden - Germany

Joseph Zacharias, Manchester - UK

Konstantinos Zannis, Paris - France

Carlo Zingaro, Ancona - Italy

SCIENTIFIC PROGRAM

June 13th, 2024

Mini MVR for primary MR

8.30-9.00 Cannulation: tips and pitfalls

Chairmen: *N. Bonaros, J. Kempfert, A. Pitsis, A. Weymann*

- 8.30 Venous cannulation
N. Bonaros
- 8.40 Arterial cannulation
J. Kempfert
- 8.50 Questions

9.00-9.45 Access, setup and valve exposure with...

- 9.00 Antero-lateral minithoracotomy (video-assisted)
A. Weymann
- 9.07 Periareolar minithoracotomy (fully endoscopic)
A. Pitsis
- 9.14 Transaxillary minithoracotomy (direct view)
M. Di Eusanio
- 9.21 Questions

9.45-10.15 Aortic occlusion and myocardial protection

- 9.45 Transthoracic clamping
A. Pitsis
- 9.50 Intrathoracic clamping
M. Di Eusanio
- 9.55 Intraortic occlusion
J. Kempfert
- 10.00 Cardioplegia: are they all the same?
P.G. Malvindi
- 10.05 Questions

10.15 *Coffee Break*

10.45-12.45 Repair techniques for Primary MR

Chairmen: *O. Babliak, R. De Paulis, M. Rinaldi, M. Wilbring*

Leaflet repair:

- 10.45 How I do Resections (triangular, sliding, atypical?)
N. Bonaros
- 11.02 How I do Freehand Neochordae
M. Di Eusanio
- 11.09 How I do Loops
J. Kempfert
- 11.06 How I do Edge-to-Edge
M. De Bonis
- 11.13 How I do Trans-Apical Neochordae
S. Salizzoni
- 11.20 Questions

Rings: so many and so different!

- 11.40 How to choose the right size
N. Bonaros
- 11.50 Aortic-mitral valve interactions
R. De Paulis
- 12.00 Bands: why and what is available
M. De Bonis
- 12.10 Semirigid complete rings: why and what is available
M. Wilbring
- 12.20 Questions

12.40 Lunch

14.00 From theory to practice

LIVE SURGERY step by step

Chairmen: N. Bonaros, A. Pitsis, J. Zacharias

Chairmen in the OR: U. Kappert, J. Kempfert

HOT TOPICS

- Echocardiographic markers for a timely surgical indication in PMR patients
A. Berrebi
- Mitral Annular Dysjunction
K. Zannis
- Minimally invasive MV surgery for infective endocarditis
J. Kempfert
- ERAS to enhance the patient's experience
C. Münch

From the Operative Rooms

Mini Mitral Valve Repair: Endoscopic vs Direct View Transaxillary

LIVE CASE 1

Fully Endoscopic MVR

Surgeons: M. Solinas / G. Bianchi / A. D'Alfonso /

Cardiologist: A. Berrebi

LIVE CASE 2

Transaxillary Direct view MVR + Af ablation + left appendage clip

Surgeons: M. Di Eusanio / C. Zingaro

Cardiologist: C. Lofiego

SCIENTIFIC PROGRAM

June 14th, 2024

Secondary MR

8.30-10.00 Preparing the surgeon for the Heart Valve Team

Chairmen: *J.E. Bavaria, N. Bonaros, F. Grigioni, F. Maisano*

- 8.30 Update on the STS/ACC TVT Registry on trans-catheter mitral therapies
J.E. Bavaria
- 8.40 Trans-catheter and surgical mitral valve interventions: expectations and reality
F. Grigioni
- 8.50 Echo assessment for Mitral TEER: anatomy does matter!
C. Lofiego
- 9.00 Trans-septal puncture: how to do it
F. Maisano
- 9.10 Mitral TEER step by step
F. Maisano
- 9.20 Valve in valve, valve in ring and MAC
F. Capestro
- 9.30 Questions

10.00-11.30 Surgical Interventions

Chairmen: *G. Bianchi, L. Conradi, M. De Bonis, E. Girdauskas*

- 10.00 Surgical Repair vs Replacement: ongoing thoughts
M. De Bonis
- 10.10 How to replace
G. Bianchi
- 10.20 How to repair
E. Girdauskas
- 10.30 TMVR
L. Conradi
- 10.40 Questions

11.00 Coffee Break

11.15-12.10 TV repair, A fib ablation and LAA management

Chairmen: M. Castellà, J. Zacharias, K. Zannis, C. Zingaro

- 11.15 TV surgery: mini approach and repair techniques
J. Zacharias
- 11.25 Concomitant A fib ablation: when and how I do it (mini)
M. Castellà
- 11.35 Concomitant LAA management: when and how I do it (mini)
C. Zingaro
- 11.45 Hybrid ablation and LAA management for Lone AF
K. Zannis
- 11.55 Questions

11.50 - 13.00 HOT TOPICS

Chairmen: A. Berrebi, M. Di Eusanio, F. Grigioni, A. Pitsis

- 11.50 SAM: what to know and how to avoid it
A. Berrebi
- 12.00 HO CM surgery: much more than a myectomy
M. Di Eusanio
- 12.10 HO CM surgery: let's make it endoscopic
A. Pitsis
- 12.40 Questions

13.00 Lunch

14.15 From theory to practice

LIVE SURGERY step by step

Chairmen: *O. Babliak, L M. Solinas, J. Zacharias*

Chairmen in the OR: *M. Wilbring, J. Kempfert*

HOT TOPICS

- Mini MVR and technical complications
J. Zacharias
- Evidence from the Mini Mitral International Registry
P. Berretta
- International Association Interventional Cardiac Surgeon (AICS):
visions and actions
P. Vajjyanath
- Transaxillary approach: is it only for beginners?
U. Kappert
- Left sided mini approaches for valve surgery
O. Babliak
- Questions

From the Operative Rooms

Combined Mitral and Aortic Valve Interventions:
Surgery vs Trans-catheter

LIVE CASE 1

TAVR + mitral TEER

Surgeons: *M. Di Eusanio / T. Piva / F. Capestro*

Cardiologist: *C. Lofiego*

LIVE CASE 2

Transaxillary AVR + MVR

Surgeons: *U. Kappert / C. Zingaro*

Cardiologist: *F. Vagnarelli*

GENERAL INFORMATION

COURSE VENUE

Teatro delle Muse

Piazza della Repubblica

60121 Ancona

HOW TO REACH THE VENUE

Public transport

By plane

Ancona is served by the “Raffaello Sanzio” airport of Falconara Marittima, from where it is possible to take both a taxi and a bus (Line J). The journey takes about 20-30 minutes and stops in Piazza Kennedy, which is only 50 m from Teatro delle Muse.

By train

Ancona train station is located about 2 km from the city centre and is served by buses and taxis. Upon exiting the station, take Lines 1 and 1/4 towards the centre. Get off at the stop in Piazza Kennedy, from which Teatro delle Muse is 50 minutes away.

By car

For those coming from the North (A14): Ancona Nord exit. Follow the signs for Ancona and then for the city centre, for about 5 km from the toll booth exit. For those coming from the South (A14): Ancona Sud exit. Follow the signs for Ancona and then for the city centre. After passing the tunnel, continue straight and after the first traffic light turn left and enter Corso Stamira, where there is a large toll car park, which is only 100 m from Teatro delle Muse.

Parking

[Parcheggio degli Archi](#)

Via Mamiani - Ancona

[Parcheggio Traiano](#)

Via XXIX Settembre 2 - Ancona

GENERAL INFORMATION

HOW TO REGISTER

On-line registration at <https://www.minicardiacsurgery-univpm-research.com>

REGISTRATION FEES

(22% VAT included)

	Before April 15th	After April 15th	On site
Surgeons, Perfusionists, Nurses	€ 150,00	€ 200,00	€ 300,00
Resident	free	free	free

Registration fee includes: admittance to all Scientific Sessions, access to the Exhibition Area, congress kit, certificate of attendance, coffee breaks and lunches on June 13th and 14th.

CONFERENCE DINNER

Thursday, June 13th
Fortino Napoleonico

Via Poggio, 166 - 60129 Portonovo AN

Dinner fee: € 50,00 *(22% VAT included)*

Transfer from the Course venue is included.

The dinner is reserved for a limited number of people.

CANCELLATION POLICIES

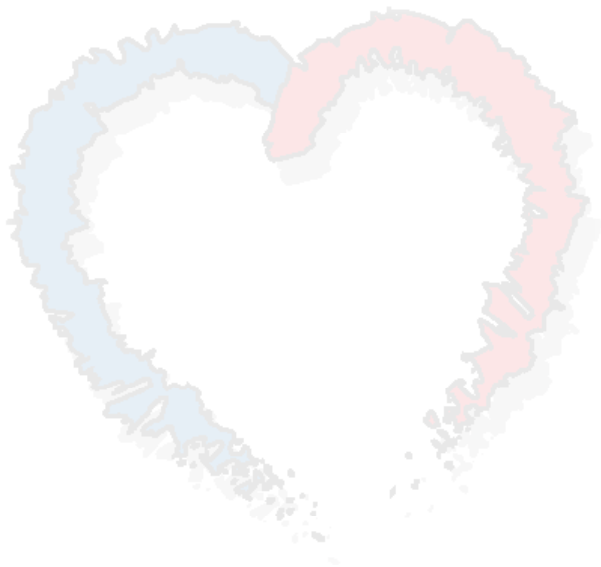
Cancellation of registration has to be compulsorily notified in writing by email to the Organizing Secretariat. 70% of the amount paid will be refunded if cancellation is made no later than May 3rd, 2024. After that date there is no refund. All the refunds will be issued after the end of Course.

OFFICIAL LANGUAGE

The official language of the Course is English.

CERTIFICATION OF ATTENDANCE

Certificates of attendance will be sent by e-mail at the end of the Course.



ORGANIZING SECRETARIAT

N O E M A

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