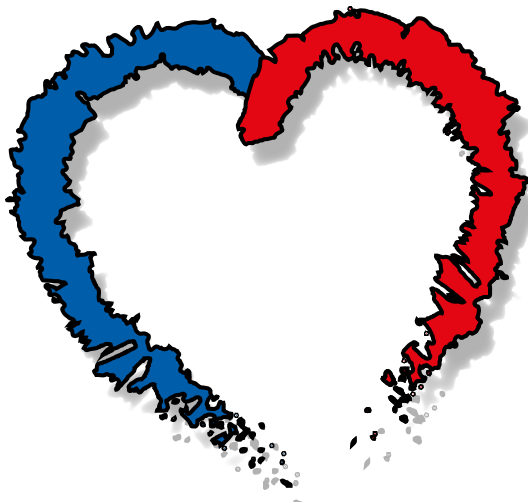


Minimally Invasive and Trans-Catheter Cardiac Surgery

FOCUS ON MITRAL/TRICUSPID VALVES:
FROM THEORY TO PRACTICE

Ancona Live Course
Episode IV



PROGRAM

June 13th-14th, 2024

Course Director: Prof. M. Di Eusanio



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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

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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

Mauro Rinaldi, Turin - Italy

Stefano Salizzoni, Turin - Italy

Marco Solinas, Massa - Italy

Fabio Vagnarelli, Ancona - Italy

Prashant Vaijyanath, Coimbatore - India

Alexander Weymann, Hannover - 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: *J. Kempfert, A. Pitsis, A. Weymann, M. Wilbring*

- 8.30 Venous cannulation
M. Wilbring
- 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, N. Bonaros, R. De Paulis, M. Rinaldi*

Leaflet repair:

- 10.45 How I do Resections (triangular, sliding, atypical?)
N. Bonaros
- 10.52 How I do Freehand Neochordae
M. Di Eusanio
- 10.59 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

14.00-18.00 From theory to practice

LIVE SURGERY step by step

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

HOT TOPICS

- Echocardiographic markers for a timely surgical indication in PMR patients
A. Berrebi
- Mitral Annular Dysjunction
K. Zannis
- SAM: what to know and how to avoid it
A. Berrebi
- Minimally invasive MV surgery for infective endocarditis
J. Kempfert
- ERAS to enhance the patient's experience
C. Münch
- Left sided mini approaches for valve surgery
O. Babliack

From the Operative Rooms

Mini Mitral Valve Repair: Endoscopic vs Direct View Transaxillary

LIVE CASE 1

Fully Endoscopic MVR

Chairman in the OR: *J. Kempfert*

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

Cardiologist: *A. Berrebi*

LIVE CASE 2

Transaxillary Direct view MVR + Af ablation + left appendage clip

Chairman in the OR: *U. Kappert*

Surgeons: *M. Di Eusanio / C. Zingaro*

Cardiologist: *C. Lofiego*

SCIENTIFIC PROGRAM

June 14th, 2024

Secondary MR

From the Operative Rooms

8.00 LIVE CASE 1

Transaxillary MVR + TVR+ LAAO

Chariman in the OR: M. Wilbring

Surgeons: U. Kappert / C. Zingaro

Cardiologist: F. Vagnarelli

8.00 LIVE CASE 2

Mitral TEER

Chariman in the OR: J. Kempfert

Surgeons: F. Maisano / F. Capestro

Cardiologist: C. Lofiego

8.30-9.40 Preparing the surgeon for the Heart Valve Team

Chairmen: J. E. Bavaria, N. Bonaros, L. Conradi, M. Di Eusanio, F. Grigioni

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

9.40-10.30 Mitral Valve Surgery for Secondary MR

Chairmen: M. De Bonis, E. Girdauskas, A. Pitsis, M. Solinas

9.40 Surgical Repair vs Replacement: ongoing thoughts

M. De Bonis

9.50 How to replace

G. Bianchi

10.00 How to repair

E. Girdauskas

10.10 TMVR

L. Conradi

10.20 Questions

10.30 *Coffee Break*

10.45 -11.35 HOT TOPICS

Chairmen: A. Babliack, M. Di Eusanio, P. Vaijyanath, J. Zacharias

10.45 Transaxillary approach: is it only for beginners?

U. Kappert / M. Wilbring (from the OR)

10.55 HOCM surgery: let's make it endoscopic

A. Pitsis

11.05 TAVR done by surgeons: LIB and Ancona experience

P. Berretta

11.15 International Association Interventional Cardiac Surgeons:
visions and actions

P. Vaijyanath

11.25 Mini MVR and technical complications

J. Zacharias

11.35 Questions

13.00 *Lunch*

14.00-15.15 TV repair, A fib ablation and LAA management

Chairmen: M. Castellà, A. Pitsis, J. Zacharias, K. Zannis

14.00 TV surgery: mini approach and repair techniques

J. Zacharias

14.10 Concomitant A fib ablation: when and how I do it (mini)

M. Castellà

14.20 Concomitant LAA management: when and how I do it (mini)

C. Zingaro

14.30 Hybrid ablation and LAA management for Lone AF

K. Zannis

14.40 Questions

15.30 Closure remarks

M. Di Eusanio



GENERAL INFORMATION

COURSE VENUE

Teatro delle Muse - Piazza della Repubblica - 60121 Ancona

WEBSITE

For information on: How to reach the Course venue; Bicycle / Pedestrian routes; Parking for disabled; Protection and respect for the environment

Please visit the website:



REGISTRATION FEES ON SITE

(22% VAT included)

Surgeons: € 300,00

Perfusionists: € 300,00

Nurses: € 300,00

Resident: 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.

ORGANIZING SECRETARIAT

The Organizing Secretariat is located on the 1st floor and it is open according to the following schedule:

June 13th from 08.00 to 18.00

June 14th from 07.30 to 16.00

BADGES

Badges will be distributed at the registration desks. Participants without badges will not be admitted to the Course activities and at the conference dinner.

CATERING

Salone delle Feste – 3rd floor

June 13th

10.15 Coffee Break - 13.00 Lunch Buffet

15.00-17.00 Coffee Station

June 14th

10.30 Coffee Break - 13.00 Lunch Buffet

CONFERENCE DINNER

Thursday, June 13th - 20.30

Fortino Napoleonico

Via Poggio, 166 - 60129 Portonovo AN

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

A shuttle service will be provided for all the participants at:

19.45 Ego Hotel - 19.45 Teatro Muse

Before getting on the shuttle you will be required to show your badge.

OFFICIAL LANGUAGE

The official language of the Course is English.

WI-FI

WI-FI NAME: **AnconaLiveCourseIV**

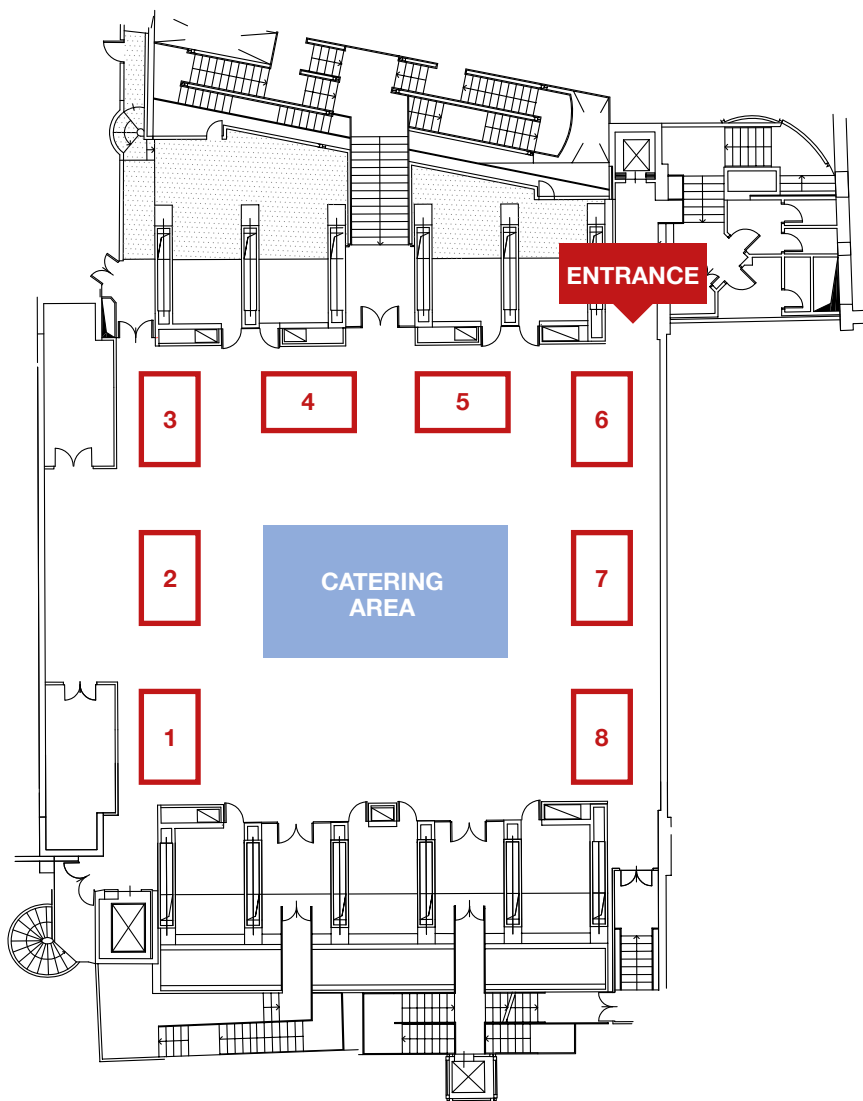
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CERTIFICATION OF ATTENDANCE

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

EXHIBITION AREA AND CATERING AREA

3rd floor



1. VEGA
2. PHILIPS / MEDITRON
3. MEDIPOINT / BIOSUD
4. SPECTRUM MEDICAL

5. CORCYM
6. MEDTRONIC
7. APTIVA / ATRICURE
8. MEDICAL INSTRUMENTS

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ORGANIZING SECRETARIAT

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