



# III AORTIC INTEGRAL EDUCATION

Invited Prof. M. Czerny

**Cardiovascular Surgery Department. Hospital La Fe. Valencia**

On Line Theoretical Content 28<sup>th</sup> November - 12<sup>th</sup> December  
Live Meeting 28<sup>th</sup> - 29<sup>th</sup> November 2023



# III AORTIC INTEGRAL EDUCATION

Invited  
Prof. M. Czerny



## Objective:

Planning, techniques and options for open and endovascular treatment in thoracic and thoracoabdominal aortic diseases

## Aimed at:

Professionals involved in the surgical and endovascular treatment of aortic diseases.

MEETING 28<sup>th</sup> - 29<sup>th</sup> November 2023

## Tuesday 28th NOVEMBER 2023

Room Simulation Department (5th floor - tower E)  
Hospital Universitario y Politécnico La Fe (Valencia) with online connection 8:00-10:00 h.

**Moderators: Prof. Martínez León / Dr. López Almodóvar**

- 8:00 - 8:30 **Clinical cases 1 and 2 of OR (Residents)**
- 8:30 - 9:10 **NonA - NonB Acute Aortic Dissection: Practical Approach (Dr. FJ Valera)**  
Definition. Literature. Management. Clinical cases. Take home messages.
- 9:10 - 9:25 Discussion
- 9:25 - 9:50 **Multistage Approach: Aortic Integral View (Dr. JJ Legarra)**  
Disease patterns. Current options. Long way with patients loss. Tips and tricks. Failures. Take home messages.
- 9:50 - 10:00 Discussion

**10:00 - 10:30 Coffe Break** (Room - Simulation Department (3th floor- tower E))

## Operating Room - Cardiovascular Surgery (OR 21 and 22) – Hospital La FE

OR 21- Clinical Case 1  
OR 22 (Hybrid Suite) - Clinical Case 2

10.00 - 19.00h Operating Room – Living Surgery

Room - Simulation Department (5th floor- tower E) with on-line connection with OR  
**Moderator: Dr. Pérez Guillén / Dr. Legarra Calderón**

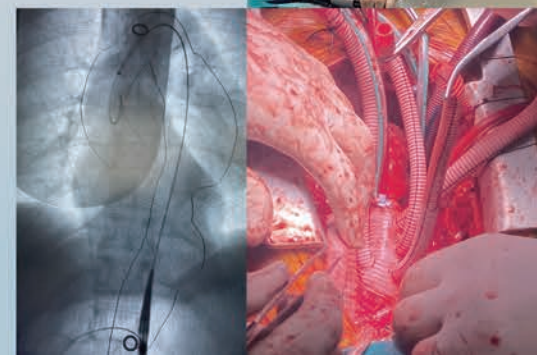
**Connection with clinical cases –Living Surgery**  
13.00h: Clinical Cases from OR - Discussion (Dr.M Czerny)

**13.00 -15.00h: Working Lunch**

Simultaneous Short Lectures (Industry)  
Endovascular Platforms for arch / thoracic / thoracoabdominal diseases.  
Frozen Elephant Trunk Platform. Custom option.  
Thoracoflo: in development  
How to plan in ENDO: Endosize station

**19.00h Wrap-up**

**20.30 h RESTAURANT - DINNER**



ONLINE THEORETICAL CONTENT 28<sup>th</sup> November - 12<sup>th</sup> December 2023

**Platform of the Simulation Area from Hospital Universitario y Politécnico La Fe (Valencia).**

Aortic Topics:

- Aortic dissection. Etiopathogenesis and pathophysiology. Phenotype and classifications. Treatment strategy
- Prevention of symptomatic spinal cord injury in aortic repair. Main mechanisms of injury. Prevention strategies

## Wednesday 29th NOVEMBER 2023

Room Simulation Department (5th floor - tower E)  
Hospital Universitario y Politécnico La Fe (Valencia) with online connection 8:00-10:00 h.

**Moderator: Prof. Martínez León / Dr. López Almodóvar**

- 8:00-8:30 **Debriefing - Clinical Cases (1-2) day before: what to learn (Residents/Dr.Czerny)**  
**Clinical Case 3 presentation (Residents)**
- 8:50-9:10 **Current guidelines for aortic diseases (Prof. M. Czerny)**  
Diameter thresholds in all sectors. Specific situations: rapid growth, saccular aneurysms, PAU, IMH, connective diseases. Open vs Endo. Timing for repair. Grey zones. Take home messages
- 9:10-9:20 Discussion
- 9:20-10:00 **Challenging open/endo Clinical Cases: learnings (Prof. M. Czerny)**  
Clinical cases presentation. Challenges, mistakes and learnings. Take home messages

**10:00-10:30 Coffe Break** (Room - Simulation Department (5th floor- tower E))

10:00-16:00 **Operating Room - Living Surgery**

- OR 22 (Hybrid Suite): Clinical Case 3

Room - Simulation Department (5th floor - tower E) with connection with OR  
**Moderator: Dr. Aranda Granados / Dr. Pérez Guillén**

**"Bring your aortic case": discussion** (Attendees / Prof. M. Czerny)

**WORKSHOP (Hands-on-work)**  
Endovascular: endo-maneuvers, TEVAR.  
Frozen Elephant Trunk. Angioscopy.

**13:00-15:00 Working Lunch** (Room - Simulation Department (3th floor- tower E))

**16:00 Wrap-up**



## DIRECTORS

### Juan B. Martínez León.

Chairman. Cardiovascular Surgery Department. Hospital Universitario y Politécnico La Fe (Valencia). Department of Surgery. Universidad de Valencia.

### Francisco José Valera Martínez.

Cardiovascular Surgery Department. Hospital Universitario y Politécnico La Fe (Valencia).

### Iván Martín González.

Cardiovascular Surgery Department. Hospital Universitario y Politécnico La Fe (Valencia). Department of Surgery. Universidad de Valencia

## COORDINATORS

### Carlos Domínguez Massa.

Cardiovascular Surgery Department. Hospital Universitario y Politécnico La Fe (Valencia)

### Violeta Teruel Davo.

Clinical Simulation Center. Hospital Universitario y Politécnico La Fe (Valencia).

## EXTERNAL FACULTY

### Martin Czerny, MD, MBA, FESC, FEBCTS, FEBVS

Professor and Chairman- Clinic for Cardiovascular Surgery, Department University Heart Center Freiburg-Bad Krozingen, University Clinic Freiburg, Freiburg, Germany

### Pedro Aranda Granados MD, PhD, ED

Cardiovascular Surgery Department  
Vithas Xanit International Hospital - Málaga

### Juan José Legarra Calderón MD, PhD

Chairman. Cardiac Surgery Department  
Complejo Hospitalario Universitario de Vigo (CHUVI)

### Luis Fernando López Almodovar MD, PhD

Cardiac Surgery Department  
Complejo Hospitalario Universitario de Toledo

## LOCAL FACULTY

Manuel Pérez Guillén

Eduardo Tébar Botí

Claudia Aguirre Ramón

Alexandra Merino Orozco

María J Dalmau Sorlí

Tomás Heredia Cambra

Salvador Torregrosa Puerta

Andrés Castelló Ginestar

Alejandro Rincón Almanza

Audelio Guevara Bonilla

Lorena Díez Solorzano

Cardiovascular Surgery Department. Hospital Universitario y Politécnico La Fe (Valencia)

**Registration:** <https://forms.office.com/e/MQJJsgybd>

Free registration from October 16th to November 19th.  
Limited places.

## Accreditation:

Attendance control with minimum required of 80%.

Accreditation requested from EVES (Escuela Valenciana de Estudios de la Salud - Comisión de Formación Continuada del Sistema Nacional de Salud)



## Organize:

**Cardiovascular Surgery Department.** Hospital Universitario y Politécnico La Fe (Valencia)

**Clinical Simulation Center.** Hospital Universitario y Politécnico La Fe (Valencia)

