

Best of Cardiac Surgery Second Edition

25-27 November 2019
NH Collection Constanza Hotel
Barcelona, Spain



Course Directors:

José L. Pomar, Hospital Clínic, Barcelona, Spain

Ruggero De Paulis, European Hospital, Rome, Italy

Best of Cardiac Surgery – Second Edition

Course Directors: *José L. Pomar and Ruggero De Paulis*

Monday, 25 November 2019

18:30–19:00 Welcome drink

19:00–20:00 Welcome

Emmanuel Caillaud



Honoured guest lecture introduction

Cardiac surgery: history, challenges and perspectives

How will A.I. shape the future of cardiac surgery?

José L. Pomar

Friedrich Mohr

Oscar Camara

20:00 Departure for dinner

Tuesday, 26 November 2019

08:30–08:45 Introduction

José L. Pomar



Session 1

Where are we coming from?

Chairmen: *José L. Pomar, Ruggero De Paulis and Bernard Prendergast*

08:45–09:00 Cardiac surgeons and industry partnerships in research

Daveen Chopra

09:00–09:15 The changing epidemiology of valve disease

Hanneke Takkenberg

09:15–09:30 Landmarks in heart valve surgery: a history of success

José L. Pomar

09:30–09:45 The cardiology evolution: from pills to devices to today

Bernard Prendergast

09:45–10:00 The power of partnership: echocardiographers and surgeons

Alain Berrebi

10:00–10:15 Surgeons and transcatheter heart valve devices: PARTNER 3

Thomas Walther

10:15–10:45 Panel discussion: When and why does the conflict between cardiologists and surgeons start?

10:45–11:15 Coffee break

Session 2

First solutions on the table

Chairmen: *Ruggero De Paulis and Friedrich Mohr*



11:15–11:30 Minimally invasive cardiac surgery

Patrick Perier

11:30–11:45 Microinvasive cardiac surgery

Gino Gerosa

11:45–12:00 Robotics: an attempt to be even less invasive

Emiliano Navarra

12:00–12:15 Surgeons should be familiar with all percutaneous techniques

Paolo Denti

12:15–13:00 Panel discussion: Are we getting something better?

13:00–14:00 Lunch



Session 3

Recent attempts at solving the discrepancies

Chairmen: *José L. Pomar and Gino Gerosa*

14:00–14:15	Would a stronger Heart Valve Society help?	<i>Hanneke Takkenberg</i>
14:15–14:30	MICS: my experience in Leipzig	<i>Friedrich Mohr</i>
14:30–14:45	The evolution of the cardiovascular institute	<i>Marta Sitges</i>
14:45–15:00	Off-pump chords will enlarge the surgical armamentarium	<i>Steve Livesey</i>
15:00–15:15	Deep dive into the tricuspid valve	<i>Gilles Dreyfus</i>
15:15–15:30	Is the tricuspid valve still forgotten?	<i>Paolo Denti</i>
15:30–16:00	Coffee break	
16:00–16:15	The clinical heart team as a paradigm	<i>Diana Reser</i>
16:15–16:30	The role of cardiovascular scientific societies	<i>Jeroen Bax</i>
16:30–16:45	Can scientific journals be more friendly to surgeons?	<i>Gino Gerosa</i>
16:45–17:00	We younger surgeons should integrate differently	<i>Rashmi Yadav</i>
17:00–17:15	Will there still be an ongoing need for cardiac surgery?	<i>Gilles Dreyfus</i>
17:15–18:00	Panel discussion: How does the external world influence cardiac surgery?	
19:00–22:00	Small group dinners	

Wednesday, 27 November 2019



Session 4

Surgical novelties are always associated with research

Chairmen: *Ruggero De Paulis and Günther Laufer*

08:30–08:45	Surgeons need to do basic research right now	<i>Daniel Pereda</i>
08:45–09:30	Applied clinical research in surgery is mandatory	<i>Günther Laufer</i>
09:00–09:15	Horizon 2020: coupling research and innovation	<i>Samir Sarikouch</i>
09:15–09:30	Real world data embedding in clinical research	<i>Victor Bautista</i>
09:30–09:45	From early feasibility to large cohort: RESILIA development	<i>Krzysztof Bartus</i>
09:45–10:15	Coffee break	

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10:15–11:00

**Round Table: What to expect from
TAVI over the next decades?**

*Ruggero De Paulis, José-Luis Pomar, Gilles Dreyfus,
Francesco Maisano, Pilar Tornos, Gunther Laufer, Jeroen Bax*



Session 5

**Let's talk about innovation, integration,
education and teamwork**

Chairmen: Jose L. Pomar and Ruggero De Paulis

11:00–11:15

How should we best teach minimally invasive cardiac surgery?

Hugo Vanermen

11:15–11:30

Integrating medicine and surgery at early stages

Mar Rocamora

11:30–11:45

The future of education: integrating specialties

Gry Dahle

11:45–12:00

A plea for a cardiovascular medicine programme

Francesco Maisano

12:00–12:30

Closing remarks and take-home messages

Jose L. Pomar and Ruggero De Paulis

12:30

Lunch and departure

Participant's survey



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