

# Bologna Heart Surgery Symposium

Focus on Heart Failure



4<sup>th</sup> edition



Bologna, Italy • *September 11-12, 2025*



## SYMPOSIUM DIRECTOR



### **Davide Pacini**

Chief, Cardiac Surgery Unit  
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy  
Full Professor of the Department of Medical and Surgical Sciences  
Università di Bologna - Italy

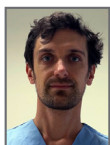
## HONORARY CHAIRMAN



### **Giorgio Arpesella**

Università di Bologna - Italy

## SCIENTIFIC COMMITTEE



### **Giuseppe Barberio**

Cardiac Surgery Unit  
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



### **Luca Botta**

Cardiac Surgery Unit  
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



### **Sofia Martin-Suarez**

Cardiac Surgery Unit  
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy

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COLLEGIO  
DEI PROFESSORI UNIVERSITARI  
DI CARDIOCHIRURGIA  
Italian College of Cardiac Surgeons

# PRELIMINARY PROGRAM

**THURSDAY, SEPTEMBER 11<sup>TH</sup>, 2025**

09:30 – 10:15 Registration

10:15 – 10:45 Greetings

## **10:45 – 12:30 Session I: Acute Heart Failure and Cardiogenic Shock (CS)**

**Moderators:** Massimo Boffini, Alessandro Navazio, Fabrizio Oliva

**10:45 Etiology, Epidemiology, Scores and Survival Predictors**

Attilio Iacovoni

**11:00 Regional Net: How to Optimize Referral for Diagnostic and Therapeutic Upgrade**

Luciano Potena

**11:15 Invasive Monitoring: When Numbers Count**

Marco Ranucci

**11:30 Beyond Numbers: Imaging in CS**

Giovanni Bracchetti

**11:45 Arrhythmias, Electrophysiology, Drugs, Stellate Ganglion and MCS**

Mauro Biffi

**12:00 Drug Management of CS. From Etiology to Symptoms**

Francesco Grigioni

**12:15 CS in Spoke Center: what can we do and what we want from hub center**

Gianni Casella

**Discussants:** Marco Marini, Fabrizio Monaco, Michele Pilato, Serafina Valente

## **10:45 – 12:30 Parallel Session: Donation – Focus on DCD**

**Moderators:** Giuseppe Barberio, Valentina Roncarati

**11:00 Management of End of Life: from law to real life**

Andrea Marudi

**11:15 Coordination and Organ Procurement**

Erika Cordella

**11:30 Donor Site NRP Team**

Marta Velia Antonini

**11:45 Nurse Point of View: how can we optimize organization**

Gian Marco Mancuso

**12:00 TA-NRP: Bologna Approach and how to manage troubles**

Giuseppe Barberio

**Discussants:** Federica D'Anna, Antonio Siniscalchi

**12:30 – 13:45 Lunch Symposium**

**LVAD: a long-term therapy**

**Moderators:** Davide Pacini , Pascal Leprince

- 12:30 HTx rates and DT-LVAD adoption in US and Europe: indications and results**  
Paolo C. Colombo
- 12:45 DT-LVAD in younger patients: Reasons for choosing and first results**  
Oscar Otero Garcia
- 13:00 LVAD challenges in Cardiogenic Shock: Exit strategies (heart recovery, bridge to bridge, durable LVAD, HTx, and withdrawal of care)**  
Luca Botta
- 13:15 Clinical case- Will you offer this Advanced Heart Failure patient: LVAD or Transplant?**  
Antonio Loforte
- 13:30 Discussion**  
All

## THURSDAY, SEPTEMBER 11<sup>TH</sup>, 2025

### 14:00 – 15:30 Session II: Short Term MCS

**Moderators:** Umit Kervan, Feras Khaliel, Antonio Russo

**14:00 ECMO Support, Cannulations and Configurations**

Francesco Onorati

**14:15 Post-Cardiotomy ECMO**

Mauro Rinaldi

**14:30 The Impella Family**

Mehmet Oezkur

**14:45 Microaxial flow pumps and ECMO: a happy marriage?**

Manish K. Patel

**15:00 Paracorporeal VADs: timing, surgical techniques and outcomes**

Alexey Dashkevich

**15:15 Bridging short term MCS to durable devices/transplant**

Giovanni Battista Luciani

**Discussants:** Alessandro Leone, Giampaolo Luzi, Emanuele Pilato, Gianfranco Tortorici

### 15:30 – 16:00 Main Lecture

#### Mechanical Assist Devices: Cardiac Remodeling, Recovery or Replacement

Koji Takeda

### 16:00 – 16:30 Coffee Break

### 16:30 – 18:00 Session III: The Real World of CS – Multidisciplinary Approach (Round Table)

**Moderators:** Nazareno Galiè, Paola Prestinenzi, Emanuele Pilato, Carlo Savini

**16:30 Cardiogenic shock and cardiac arrest: how I manage it according to my role**

Marco Adversi, Marta Velia Antonini, Carlo Coniglio, Francesco Saia, Biagio Sassone

**17:00 tMCS: Escalation and De-escalation**

Maria Benedetto, Luca Botta, Marco Masetti, Valentina Roncarati

**17:30 When Complications Occur during short terms MCS**

Massimo Baiocchi, Francesca Cionini, Renato Pascale, Marco Ranucci, Mara Scandroglio

**Discussants:** Elisa Cerchierini, Luca Di Marco, Mariano Feccia, Umit Kervan, Massimo Maccherini



## FRIDAY, SEPTEMBER 12<sup>TH</sup>, 2025

### 08:30 – 10:30 Session IV: Chronic Heart Failure – Transplant

**Moderators:** Paolo C. Colombo, Marisa De Feo, Francesco Onorati

08:30 **Epidemiological Update of Chronic Heart Failure in 2025**  
Massimo Imazio

08:45 **High Risk Donors: pushing the limits**  
Tomaso Bottio

09:00 **Cardiac Transplant from DCD Donor in Europe**  
Sofia Martín-Suarez

09:15 **Cardiac Preservation and Storage**  
Igor Vendramin

09:30 **Cardiac Transplant Program in a Small Country:  
Navigating Challenges and Unlocking Potentials**  
Igor Rudez

09:45 **Primary Graft Dysfunction: Definition and Management**  
Andreas Zuckermann

10:00 **Lung and Heart transplantation: “back to the future”**  
Frank D'Ovidio

10:15 **Cardiac Retransplantation**  
Hiroo Takayama

**Discussants:** Gino Gerosa, Mario Sabatino, Amedeo Terzi, Stefano Urbinati

10:30 – 11:00 Coffee Break

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### 11:00 – 12:45 Session V: Chronic Heart Failure: dMCS

**Moderators:** Gabriele Guardigli, Claudio Russo, Francesco Santini

11:00 **dMCS: Guidelines and real life. Not too early, not too late**  
Daniel Zimpfer

11:15 **Understanding the right ventricle before, during and after LVAD**  
Benedetta De Chiara

11:30 **Minimally invasive approach for LVAD implantation**  
Koji Takeda

11:45 **Concomitant surgery during LVAD implantation**  
Luca Botta

12:00 **MCS: from t to d**  
Murat Sargin

12:15 **HM6 or alternatives for biventricular support**  
Ivan Netuka

**Discussants:** Cristiano Amarelli, Antonio Loforte, Stefano Pelenghi, Sandro Sponga

12:30 **Patient POV** - Maurizio Bonesi

13:00– 14:00 Lunch Symposium

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**FRIDAY, SEPTEMBER 12<sup>TH</sup>, 2025**

**14:30 – 15:00 Main Lecture**

**HTx: Learning from the Past, Looking to the Future**

Pascal Leprince

**15:30 – 17:00 Session VI: Future Perspectives**

**Moderators:** Alessandro Nanni Costa, Davide Pacini, Manish K. Patel

**15:30 Artificial intelligence in heart failure**

Paolo C. Colombo

**15:45 Totally endoscopic LVAD implantation and HTX**

Feras Khaliel

**16:00 New durable devices for LV support**

Ivan Netuka

**16:15 Outcomes of Cardiac Transplantation in patients bridged with LVAD, TAH and BiVAD**

André Vincentelli

**16:30 Beating heart cardiac transplantation**

Gino Gerosa

**16:45 Redefining cardiac transplantation with donation after circulatory death**

Andreas Zuckermann

**17:00 Xenotransplantation: state of the art**

Bradley Taylor

**Discussants:** Giovanni Ferrari, Umit Kervan, Pascal Leprince, Sofia Martìn-Suarez, Luciano Potena, Koji Takeda

**17:15 Closing Remarks**

**Prof. Davide Pacini**

**Marco Adversi** – Bologna, Italy  
**Cristiano Amarelli** – Napoli, Italy  
**Marta Velia Antonini** – Cesena, Italy  
**Massimo Baiocchi** – Bologna, Italy  
**Giuseppe Barberio** – Bologna, Italy  
**Maria Benedetto** – Bologna, Italy  
**Mauro Biffi** – Bologna, Italy  
**Massimo Boffini** – Torino, Italy  
**Maurizio Bonesi** – Bologna, Italy  
**Luca Botta** – Bologna, Italy  
**Tomaso Bottio** – Bari, Italy  
**Giovanni Bracchetti** – Bologna, Italy  
**Gianni Casella** – Bologna, Italy  
**Elisa Cerchierini** – Bologna, Italy  
**Francesca Cionini** – Bologna, Italy  
**Paolo C. Colombo** – New York, USA  
**Carlo Coniglio** – Bologna, Italy  
**Erika Cordella** – Bologna, Italy  
**Federica D'Anna** – Bologna, Italy  
**Alexey Dashkevich** – Leipzig, Germany  
**Benedetta De Chiara** – Milano, Italy  
**Marisa De Feo** – Napoli, Italy  
**Luca Di Marco** – Bologna, Italy  
**Frank D'Ovidio** – New York, USA  
**Mariano Feccia** – Roma, Italy  
**Giovanni Ferrari** – New York, USA  
**Nazareno Galìè** – Bologna, Italy  
**Gino Gerosa** – Padova, Italy  
**Francesco Grigioni** – Roma, Italy  
**Gabriele Guardigli** – Ferrara, Italy  
**Attilio Iacovoni** – Bergamo, Italy  
**Massimo Imazio** – Udine, Italy  
**Umit Kervan** – Ankara, Türkiye  
**Feras Khaliel** – Riyadh, Saudi Arabia  
**Alessandro Leone** – Bologna, Italy  
**Pascal Leprince** – Paris, France  
**Antonio Loforte** – Torino, Italy  
**Giovanni Battista Luciani** – Verona, Italy  
**Giampaolo Luzzi** – Roma, Italy  
**Massimo Maccherini** – Siena, Italy  
**Gian Marco Mancuso** – Bologna, Italy  
**Marco Marini** – Ancona, Italy  
**Sofia Martín-Suarez** – Bologna, Italy  
**Andrea Marudi** – Boggiovara, Italy  
**Marco Masetti** – Bologna, Italy  
**Fabrizio Monaco** – Milano, Italy

**Alessandro Nanni Costa** – Bologna, Italy  
**Alessandro Navazio** – Reggio Emilia, Italy  
**Ivan Netuka** – Praga, Czech Republic  
**Mehmet Oezkur** – Mainz, Germany  
**Fabrizio Oliva** – Milano, Italy  
**Francesco Onorati** – Trento, Italy  
**Oscar Otero Garcia** – Santiago, Spain  
**Davide Pacini** – Bologna, Italy  
**Renato Pascale** – Bologna, Italy  
**Manish K. Patel** – Houston, USA  
**Stefano Pelenghi** – Pavia, Italy  
**Emanuele Pilato** – Napoli, Italy  
**Michele Pilato** – Palermo, Italy  
**Luciano Potena** – Bologna, Italy  
**Paola Prestinenzi** – Bologna, Italy  
**Marco Ranucci** – Milano, Italy  
**Mauro Rinaldi** – Torino, Italy  
**Valentina Roncarati** – Bologna, Italy  
**Igor Rudez** – Zagreb, Croatia  
**Antonio Russo** – Bologna, Italy  
**Claudio Russo** – Milano, Italy  
**Mario Sabatino** – Bologna, Italy  
**Francesco Saia** – Bologna, Italy  
**Francesco Santini** – Genova, Italy  
**Murat Sargin** – Istanbul, Türkiye  
**Biagio Sassone** – Ferrara, Italy  
**Carlo Savini** – Cotignola, Italy  
**Mara Scandroglio** – Milano, Italy  
**Antonio Siniscalchi** – Bologna, Italy  
**Sandro Sponga** – Udine, Italy  
**Bradley Taylor** – Baltimore, USA  
**Hiroo Takayama** – New York, USA  
**Koji Takeda** – New York, USA  
**Amedeo Terzi** – Bergamo, Italy  
**Gianfranco Tortorici** – Bentivoglio, Italy  
**Stefano Urbinati** – Bologna, Italy  
**Serafina Valente** – Siena, Italy  
**Igor Vendramin** – Udine, Italy  
**Andrè Vincentelli** – Lille, France  
**Daniel Zimpfer** – Vienna, Austria  
**Andreas Zuckermann** – Vienna, Austria

## GENERAL INFORMATION

### VENUE

Royal Hotel Carlton

Via Montebello, 8 - 40121 Bologna (Italy)

The Hotel is in the centre of Bologna, close to the railway station and just a short walk from Piazza Maggiore and the Two Towers.

### OFFICIAL LANGUAGE

The official language of the Symposium is English.

### CERTIFICATE OF ATTENDANCE

The certificate of attendance will be sent by e-mail at the end of the Symposium.

### EXHIBITION AREA

A technical exhibiton will take place throughout the Symposium.

### SOCIAL PROGRAMME

Friday, 11 september 2025 at 20.30

### CONFERENCE DINNER

#### PALAZZO PEPOLI

Via Castiglione, 10

40125 Bologna (BO)

## REGISTRATION FEES

### REGISTRATION FEES

|                                |                    |
|--------------------------------|--------------------|
| Physician                      | € 150.00 + 22% VAT |
| Physician SICCH/TSCVS Members* | € 100.00 + 22% VAT |
| Trainee                        | € 100.00 + 22% VAT |
| Perfusionist                   | € 100.00 + 22% VAT |
| Nurse                          | € 100.00 + 22% VAT |
| Conference Dinner              | € 70.00 + 22% VAT  |

*\*Reduced fee for individual registrations only*

### HOW TO REGISTER

On-line registration at <https://noemacongressi.it>

Registration fee includes:

- Access to the Scientific sessions of the Symposium
- Conference kit
- Certificate of attendance

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## ORGANIZING SECRETARIAT

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