

# Bologna Heart Surgery Symposium

Focus on Heart Failure



**BHSS  
2025**

**4<sup>th</sup> edition**



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



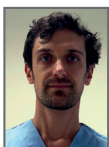
## SYMPOSIUM DIRECTOR



### **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*

## 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*

# 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**  
Marinella Zanierato

**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, Stefano Urbinati, 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**  
TBD

**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**  
TBD

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

**Discussants:** Elvio di Rado, Antonio Siniscalchi, Federica Zanzico

**12:30 – 14:00 Lunch Symposium**



## 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**

Stefano Pelenghi

**14:15 Post-Cardiotomy ECMO**

Mauro Rinaldi

**14:30 The Impella Family**

Mehmet Oezkur

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

Evgenij Potapov

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

TBD

**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:** Gabriele Guardigli, Paola Prestinenzi, 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, Silvia Grossi, Marco Masetti, Francesco Nicolini, Federica Zanzico

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

Massimo Baiocchi, Renato Pascale, Marco Ranucci, Mara Scandroglio, Valentina Ovi

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

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

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

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

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

**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**  
Pascal Leprince

**Discussants:** Gino Gerosa, Michele Pilato, Mario Sabatino, Amedeo Terzi

**10:30 – 11:00** Coffee Break

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

**Moderators:** Nazareno Galìè, Claudio Russo, Francesco Santini

**11:00 dMCS: Guidelines and real life. Not too early, not too late**  
Javier Romero Otero

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

**11:30 Minimally invasive approach for LVAD implantation**  
Hiroo Takayama

**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, Sandro Sponga, Vincenzo Tarzia

**12:30 Patient POV**  
Maurizio Bonesi



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

12:45 – 14:30 Lunch Symposium

### 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, Evgenij Potapov

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

Paolo Colombo

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

Feras Khalil

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

Ivan Netuka

**16:15 Beating heart cardiac transplantation**

Gino Gerosa

**16:30 Redefining cardiac transplantation with donation after circulatory death**

Andreas Zuckermann

**16:45 Xenotransplantation**

TBD

**Discussants:** Giovanni Ferrari, Umit Kervan, Pascal Leprince, Luciano Potena, Mauro Rinaldi, Koji Takeda

### 17:00 Closing Remarks

Prof. Davide Pacini

## FACULTY \*

**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  
**Maurizio Bonesi** – Bologna, Italy  
**Luca Botta** – Bologna, Italy  
**Giovanni Bracchetti** – Bologna, Italy  
**Tomaso Bottio** – Bari, Italy  
**Elisa Cerchierini** – Bologna, Italy  
**Paolo Colombo** – New York, USA  
**Carlo Coniglio** – Bologna, Italy  
**Erika Cordella** – Bologna, Italy  
**Marisa De Feo** – Napoli, Italy  
**Benedetta De Chiara** – Milano, Italy  
**Luca Di Marco** – Bologna, Italy  
**Elvio di Rado** – Bologna, Italy  
**Frank D'Ovidio** – New York, USA  
**Mariano Feccia** – Roma, Italy  
**Giovanni Ferrari** – New York, USA  
**Nazareno Galiè** – Bologna, Italy  
**Gino Gerosa** – Padova, Italy  
**Silvia Grossi** – Parma, Italy  
**Francesco Grigioni** – Roma, Italy  
**Gabriele Guardigli** – Ferrara, Italy  
**Attilio Iacovoni** – Bergamo, Italy  
**Feras Khaliel** – Riyadh, Saudi Arabia  
**Umit Kervan** – Ankara, Türkiye  
**Alessandro Leone** – Bologna, Italy  
**Pascal Leprince** – Paris, France  
**Antonio Loforte** – Torino, Italy  
**Giovanni Battista Luciani** – Verona, Italy  
**Giampaolo Luzi** – Roma, Italy  
**Massimo Maccherini** – Siena, Italy  
**Marco Marini** – Ancona, Italy  
**Marco Masetti** – Bologna, Italy  
**Sofia Martin-Suarez** – Bologna, Italy  
**Francesco Nicolini** – Parma, Italy  
**Alessandro Nanni Costa** – Bologna, Italy  
**Ivan Netuka** – Praga, Czech Republic  
**Alessandro Navazio** – Reggio Emilia, Italy  
**Fabrizio Oliva** – Milano, Italy

**Valentina Ovi** – Bologna, Italy  
**Francesco Onorati** – Verona, Italy  
**Mehmet Oezkur** – Mainz, Germany  
**Javier Romero Otero** – Santiago, Spain  
**Davide Pacini** – Bologna, Italy  
**Renato Pascale** – Bologna, Italy  
**Stefano Pelenghi** – Pavia, Italy  
**Michele Pilato** – Palermo, Italy  
**Luciano Potena** – Bologna, Italy  
**Evgenij Potapov** – Berlin, Germany  
**Paola Prestinenzi** – Bologna, Italy  
**Marco Ranucci** – Milano, Italy  
**Mauro Rinaldi** – Torino, Italy  
**Igor Rudez** – Zagreb, Croatia  
**Antonio Russo** – Bologna, Italy  
**Claudio Russo** – Milano, Italy  
**Biagio Sassone** – Ferrara, Italy  
**Mara Scandroglio** – Milano, Italy  
**Mario Sabatino** – Bologna, Italy  
**Francesco Saia** – Bologna, Italy  
**Murat Sargin** – Istanbul, Türkiye  
**Carlo Savini** – Cotignola, Italy  
**Antonio Siniscalchi** – Bologna, Italy  
**Sandro Sponga** – Udine, Italy  
**Koji Takeda** – New York, USA  
**Hiroo Takayama** – New York, USA  
**Vincenzo Tarzia** – Padova, Italy  
**Amedeo Terzi** – Bergamo, Italy  
**Valentina Roncarati** – Bologna, Italy  
**Stefano Urbinati** – Bologna, Italy  
**Serafina Valente** – Siena, Italy  
**Igor Vendramin** – Udine, Italy  
**André Vincentelli** – Lille, France  
**Federica Zanzico** – Bologna, Italy  
**Marinella Zanierato** – Torino, Italy  
**Andreas Zuckermann** – Vienna, Austria

\* Faculty subject to change



## 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.

### 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 |

*\*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

## ORGANIZING SECRETARIAT

**N O E M A**

Via Orefici, 4 - 40124 Bologna (Italy)

Ph. +39 051 230385 - [info@noemacongressi.it](mailto:info@noemacongressi.it) - [www.noemacongressi.it](http://www.noemacongressi.it)