

Bologna Heart Surgery Symposium

Focus on Heart Failure



**BHSS
2025**

4th 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

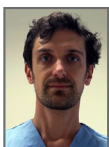
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Cardiac Surgery Unit
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Sofia Martin-Suarez

Cardiac Surgery Unit
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Italian College of Cardiac Surgeons



PRELIMINARY PROGRAM

THURSDAY, SEPTEMBER 11TH, 2025

09:30 – 10:15 Registration

10:15 – 10:45 Greetings

Gianandrea Pasquinelli

Direttore

Dipartimento di Scienze Mediche e Chirurgiche – DIMEC

Alma Mater Studiorum – Università di Bologna

Consuelo Basili

Direttore Sanitario

IRCCS Azienda Ospedaliero-Universitaria di Bologna Policlinico di Sant'Orsola

Marco Seri

Direttore Scientifico

IRCCS Azienda Ospedaliero-Universitaria di Bologna Policlinico di Sant'Orsola

Michele Pilato

Presidente della Società Italiana di Chirurgia Cardiaca SICCH

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



THURSDAY, SEPTEMBER 11TH, 2025

SATURNO HALL

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 11TH, 2025

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

Moderators: Umit Kervan, 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

Paolo C. Colombo

16:00 – 16:30 Coffee Break

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

Moderators: 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, 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 12TH, 2025

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

Moderators: Marisa De Feo, Alessandro Nanni Costa, 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 Martìn-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 (*remote speaker*)

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

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

Moderators: Claudio Francesco 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

FRIDAY, SEPTEMBER 12TH, 2025

12:45– 14:00 Lunch Symposium

Explore Impella Heart Pump technology

12:45 **The right pump for the right patient**

Mehmet Oezkur

13:15 **Insertion strategies and techniques**

Mehmet Oezkur, Sofia Martìn Suarez

13:35 **Impella 5.5 for Cardiogenic Shock: A Case-Based experience**

Sofia Martìn Suarez

13:55 **Optimal patient management - with simulator**

Antonin Couillec, Mehmet Oezkur, Sofia Martìn Suarez

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: 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 (*remote speaker*)

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 (*remote speaker*)

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

Bradley Taylor

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

17:15 **Closing Remarks** 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
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
Gino Gerosa – Padova, Italy
Francesco Grigioni – Roma, 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 Luzi – Roma, Italy
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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 Francesco 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
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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)

OFFICIAL LANGUAGE

The official language of the Symposium is English.

LUNCHES

During the Lunch Simposia on 11 and 12 september, lunch boxes will be delivered to all attendees directly in the Plenary Hall

CERTIFICATE OF ATTENDANCE

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

SOCIAL PROGRAMME

Thursday, 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/IACTS 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

ORGANIZING SECRETARIAT

N O E M A

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