

**JUNE
15-16
2026**

AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

BHSS together with **STB**

**Bologna
Heart
Surgery
Symposium**

Focus on Aortic Disease

5th edition
JUNE 15-16, 2026



**BHSS
2026**

Share a 2 days
meeting to explore
all aspects of
aortic diseases

FOURTH EDITION

**SUMMER
TALKS IN
BOLOGNA
ON PEDIATRIC
AND CONGENITAL
CARDIAC SURGERY**

The evolving
landscape of
Congenital left
heart and Aortic
anomalies

**JUNE
15-16
2026**

INTERNATIONAL
MEETING



Information
and registrations

BOLOGNA

UNDER THE AUSPICES OF

SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Bologna
IRCCS Istituto di Ricovero e Cura a Carattere Scientifico

POLICLINICO DI
SANT'ORSOLA



JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

BHSS together with **STB**



Dear Colleagues and Friends,

We are pleased to announce that, from 2026 onwards, the "**BHSS - Bologna Heart Surgery Symposium**" and the "**STB - Summer Talks in Bologna on Pediatric and Congenital Cardiac Surgery**" will be held simultaneously at the same venue.

This will create a unique opportunity for scientific exchange and collaboration at the highest level: "**Aortic Surgery in Bologna - From Neonates to Adults.**"

This initiative stems from the collaboration between the Departments of Adult Cardiac Surgery and Pediatric Congenital Adult Cardiac Surgery, with the goal of bringing together international experts in aortic and cardiovascular surgery.

We look forward to welcoming many of you, with lots of exciting news!

Prof. Davide Pacini

Prof.ssa Emanuela Angeli





PROGRAM AT A GLANCE | MONDAY, JUNE 15TH

08:30 Participants' registration

09:00 – 09:30 Welcome greetings | EUOPAUDITORIUM

| BHSS SESSION EUOPAUDITORIUM | STB SESSION SALA ITALIA | PERFUSIONIST SESSION SALA VERDE |
|--|---|---|
| LIVE SURGERY - 2 CASES From the Operating Room of the S. Orsola Hospital | Session 1 ORIGINS AND EARLY DIAGNOSIS OF LEFT HEART & AORTIC ANOMALIES | |
| 09:30 – 12:30 Session 1 INNOVATION AND TRANSCATHETER VALVE SURGERY | | |
| 12:30 – 12:50 Lecture The European contribution to aortic surgery Steven Lansman | Lecture Before birth, beyond survival: how prenatal diagnosis transformed outcomes in congenital heart disease Damien Bonnet | |
| 12:50 – 14:00 Lunch | Lunch | |
| 14:00 – 16:00 Session 2 AORTIC ROOT / ASCENDING AND AORTIC ARCH | Session 2 NEONATAL AND EARLY SURGICAL & TRANSCATHETER MANAGEMENT OF CONGENITAL AORTIC VALVE DISEASE | Session 1 ADVANCED PERFUSION AND INTRAOPERATIVE MANAGEMENT IN AORTIC SURGERY: ADULT SESSION |
| 16:00 – 16:30 Coffee break | Coffee break | Coffee break |
| 16:30 – 18:30 Session 3 AORTIC ROOT / ASCENDING AND AORTIC ARCH | Session 3 SURGICAL & TRANSCATHETER THERAPEUTICS IN LVOTO Lecture HLHS: different options for different patients. How to choose? Gil Wernovsky | Session 2 ADVANCED PERFUSION AND INTRAOPERATIVE MANAGEMENT IN AORTIC SURGERY: PEDIATRIC SESSION |
| 17:45 – 18:30 | | |



PROGRAM AT A GLANCE | TUESDAY, JUNE 16TH

| BHSS SESSION EUOPAUDITORIUM | STB SESSION SALA ITALIA | PERFUSIONIST SESSION SALA VERDE |
|---|---|---|
| 08:30 – 12:00 LIVE SURGERY - 2 CASES From the Operating Room of the S. Orsola Hospital | Session 4 AORTIC ARCH SURGERY | |
| 08:30 – 10:30 Session 4 DISSECTION - Part 1 | | |
| 10:30 – 11:00 Coffee break | Coffee break | |
| 11:00 – 11:45 Session 5 DISSECTION - Part 2 | Video session AORTIC ARCH REPAIR Best surgical videos | Session 5 LIFELONG CARE AND THE FUTURE |
| 11:45 – 13:00 | | |
| 13:00 – 14:10 Lunch | Lunch | |
| 14:10 – 14:30 Lecture The role of Open Thoracoabdominal Aneurysm Repair today and tomorrow Hazim Safi | Session 6 ACHD CARE BE WISE AND STAY HEALTHY | Session 3 HIGH-RISK POPULATION, SPECIAL TECHNIQUES |
| 14:30 – 15:45 Session 6 | | |
| 15:45 – 16:00 Coffee break | Coffee break | Coffee break |
| 16:00 – 17:15 Session 7 HOUSTON AORTIC SYMPOSIUM @ BHSS DESCENDING AND THORACO-ABDOMINAL | Session 7 GLIMPSE TO THE FUTURE | Session 4 CARDIOPULMONARY BYPASS: REAL-LIFE IMPACT AND FUTURE EVOLUTION |
| 17:15 – 18:00 Panel Discussion Clinical Thoracic Aortic Trials: a Review of the Data Most Important to your Practice | Lecture Building the future workforce in congenital cardiology & surgery Margarita Brida | |
| 18:00 | Closing remarks | Closing remarks |





JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

BHSS Bologna Heart Surgery Symposium

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



ROBERTO DI BARTOLOMEO

Università di Bologna - Italy

SCIENTIFIC COMMITTEE



LUCA DI MARCO

Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



ALESSANDRO LEONE

Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



GIACOMO MURANA

Cardiac Surgery Unit
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FEDERICA ZANZICO

Cardiac Surgery Unit - Perfusionist
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy

JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

STB Summer Talks in Bologna
on pediatric and congenital cardiac surgery

SYMPOSIUM DIRECTOR



EMANUELA ANGELI

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Associate Professor of the Department of Medical and Surgical Sciences Università di Bologna - Italy

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SCIENTIFIC COMMITTEE



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MARIANNA BERARDI

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LUCIO CAREDDU

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VALERIA MANGERINI

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JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

BHSS

Bologna Heart Surgery Symposium

FACULTY

Anil Apaydin | Izmir, Turkey
 Conal Austin | London, UK
 Velayudhan V. Bashi | Chennai, India
 Joseph Bavaria | Philadelphia, USA
 Michael Andrew Borger | Leipzig, Germany
 Francesco Buia | Bologna, Italy
 Edward Chen | Philadelphia, USA
 Liang Chen | Shanghai, China
 Roberto Chiesa | Milano, Italy
 Joseph Coselli | Houston, USA
 Yong Cui | Hangzhou, China
 Martin Czerny | Freiburg, Germany
 Laurent De Kerchove | Bruxelles, Belgium
 Ruggero De Paulis | Roma, Italy
 Roberto Di Bartolomeo | Bologna, Italy
 Luca Di Marco | Bologna, Italy
 Augusto D'Onofrio | Roma, Italy
 Julia Dumfarth | Vienna, Austria
 Marek Ehrlich | Vienna, Austria
 Gebrine El Khoury | Brussels, Belgium
 Anthony Estrera | Houston, USA
 Fernando Fleischman | Los Angeles, USA
 Martin Funovics | Vienna, Austria
 Mehrdad Ghoreishi | Miami, USA
 Leonard N. Girardi | Mount Kisco, USA
 Martin Grabenwoger | Vienna, Austria
 Robin Heijmen | Nijmegen, Netherlands
 Tomas Holubec | Frankfurt, Germany
 Qing-Kun Hu | Guangzhou, China
 Mohammed Idhrees | Chennai, India
 Kai-Tao Jian | Zhuhai, China
 Paneer Selvam Krishna Moorthy | Kuala Lumpur, Malaysia
 Emmanuel Lansac | Paris, France
 Steven Lansman | Valhalla, USA
 Alessandro Leone | Bologna, Italy
 Bradley Leshnower | Atlanta, USA
 Qing Li | Beijing, China
 Wei-Guo Ma | New Haven, USA
 Chris Malaisrie | Chicago, USA
 Andreas Martens | Oldenburg, Germany

Hitoshi Matsuda | Osaka, Japan
 Germano Melissano | Milano, Italy
 Kenji Minatoya | Kyoto, Japan
 Michael Moon | Edmonton, Canada
 Giacomo Murana | Bologna, Italy
 Omar Nawaytou | Liverpool, UK
 Bu-Qing Ni | Nanjing, China
 Francesco Nicolini | Parma, Italy
 Yutaka Okita | Kobe, Japan
 Aung Ye Oo | London, UK
 Susumu Oshima | Kawasaki, Japan
 Davide Pacini | Bologna, Italy
 Kay-Hyun Park | Seoul, Republic of Korea
 Himanshu Patel | Ann Arbor, USA
 Maximilian Pichlmaier | Munich, Germany
 Giovanni Pratesi | Genova, Italy
 Mauro Rinaldi | Torino, Italy
 Eric Roselli | Cleveland, USA
 Rafael Sadaba | Pamplona, Spain
 Hazim Safi | Houston, USA
 Naveed Saqib | Houston, USA
 Peyman Sardari Nia | Maastricht, Netherlands
 Murat Sargin | Istanbul, Turkey
 Derek R. Serna-Gallegos | Pittsburgh, USA
 Malakh Lal Shrestha | Rochester, USA
 Worawong Srisatkorn | Bangkok, Thailand
 Vitaly A. Sorokin | Singapore
 Li-Zhong Sun | Beijing, China
 Hiroo Takayama | New York, USA
 Akiko Tanaka | Houston, USA
 Santi Trimarchi | Milano, Italy
 Konstantinos Tsagakis | Cologne, Germany
 Nikolaos Tsilimparis | Munich, Germany
 Eduardo Turner | Santiago, Chile
 Jan Vojacek | Krakow, Czech Republic
 Sabine Helena Wipper | Innsbruck, Austria
 Randolph Wong | Hong Kong, Hong Kong
 Jinlin Wu | Guangzhou, China
 Zhong Wu | Chengdu, China
 Jun-Ming Zhu | Beijing, China

JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

STB

Summer Talks in Bologna
on pediatric and congenital cardiac surgery

FACULTY

Bahaaldin Alsoufi | Louisville, USA
 Emanuela Angeli | Bologna, Italy
 Annalisa Angelini | Padova, Italy
 Boulos Asfour | Bonn, Germany
 Gabriele Egidi Assenza | Bologna, Italy
 Anna Balducci | Bologna, Italy
 Malenka Bissell | Leeds, UK
 Damien Bonnet | Paris, France
 Margarita Brida | London, UK
 Gianfranco Butera | Roma, Italy
 Lucio Careddu | Bologna, Italy
 Elena Cervi | London, UK
 Cristina Ciucu | Bologna, Italy
 Elena Contro | Bologna, Italy
 Andrea Donti | Bologna, Italy
 Anastasia Egorova | Leiden, Netherlands
 Sabine Ernst | London, UK
 Lorenzo Galletti | Roma, Italy
 Alessandro Giamberti | Milano, Italy
 Andrew B. Goldstone | New York, USA
 Claudio Graziano | Bologna, Italy
 Mark Hazekamp | Leiden, Netherlands
 Eric V. Krieger | Seattle, USA
 Attilio Lotto | Liverpool, UK
 Luigi Lovato | Bologna, Italia
 Giovanni Battista Luciani | Verona, Italy
 Emanuela Marcelli | Bologna, Italy
 Maria Elisabetta Mariucci | Bologna, Italy
 Nicola Maschietto | Boston, USA
 Luca Ragni | Bologna, Italy
 Olivier Raisky | Paris, France
 Francesco Saia | Bologna, Italy
 Berardo Sarubbi | Napoli, Italy
 Federica Sperandeo | Bologna, Italy
 Francesca Sperotto | Boston, USA
 Blanka Steinbrenner | Frankfurt, Germany
 Alessandra Toscano | Roma, Italy
 Gerald Tulzer | Linz, Austria
 Israel Valverde | Toronto, Canada
 Vladimiro Vida | Padova, Italy
 Constance Weismann | Lund, Sweden
 Gil Wernovsky | Philadelphia, USA





JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

BHSS Bologna Heart Surgery Symposium

PROGRAM | MONDAY, JUNE 15TH

08:30 Participants' registration

09:00 – 09:30 Welcome greetings | EUROPAUDITORIUM

09:30 **LIVE SURGERY (2 CASES)**
From the Operating Room of the S. Orsola Hospital

09:30 **SESSION 1**
INNOVATION AND TRANSCATHETER VALVE SURGERY
CHAIRMAN: Joseph Bavaria, Chris Malaisrie, Rafael Sadaba

09:30 **Biomaterials in cardiovascular surgery: bridging innovation and clinical practice**
Peyman Sardari Nia

09:38 **Expanding indications for transcatheter aortic surgery: the new ESC-EACST Guidelines**
Michael Borger

09:46 **Redo after TAVI: current results**
Edward Chen

09:56 **Endo-Bentall: insights, challenges and evolving strategies**
Mehrdad Ghoreishi

10:02 **Aortic Root Surgery via Transaxillary or Anterior Right Thoracotomy**
Yong Cui

10:10 **TAVR tbd**
10:18 **TAVR tbd**

12:30 **LECTURE 1**

The European contribution to aortic surgery
Steven Lansman
PRESENTED BY: Roberto Di Bartolomeo

12:50 **Lunch**

14:00 **SESSION 2**

AORTIC ROOT / ASCENDING AND AORTIC ARCH
CHAIRMAN: Andreas Martens, Hitoshi Matsuda, Murat Sargin

14:00 **Aortic valve-sparing procedures: how to choose the right technique**
Laurent De Kerchove

14:08 **The Ross procedure: which patients, which disease, what expectations?**
Jan Vojacek

14:16 **Valve-sparing vs composite graft root replacement: What Does the Long-Term Data Tell Us?**
Ruggero De Paulis

14:24 **PEARS in aortic root surgery: long-term results**
Conal Austin

14:32 **How I do the Ross**
Gebrine El Khoury

14:40 **Management of challenging root cases using the Konnect valved graft**
Randolph Wong

14:48 **Valve analysis: the cornerstone of BAV repair and SRR**
Joseph Bavaria

14:56 **The Columbia approach to David procedure**
Hiroo Takayama

15:04 **Internal aortic ring for aortic valve repair**
Mauro Rinaldi

15:12 **Minimally invasive aortic valve-sparing and repair**
Tomas Holubec

15:20 **Aortic valve repair in Latin America: the Chilean way**
Eduardo Turner

15:28 **Contemporary results of combined root replacement and Frozen Elephant Trunk: the IJN experience**
Panee Selvam Krishna Moorthy

15:36 **Coil embolization of aortic pseudoaneurysm: initial experience in Bologna**
Francesco Buia

16:00 **Coffee break**

16:30 **SESSION 3**

AORTIC ROOT / ASCENDING AND AORTIC ARCH
CHAIRMAN: Velayudhan Bashi, Joseph Coselli, Luca Di Marco

16:30 **Indian FET practice - what are the latest trends telling us**
Mohammed Idhrees

16:38 **Aortic arch surgery in normothermia: applicability and safety**
Fernando Fleischman

16:46 **Total aortic arch repair: open or endo?**
Nikolaos Tsilimparis

16:54 **How to deal with graft infection**
Yutaka Okita

17:02 **Optimizing outcomes in redo arch operations**
Leonard Girardi

17:10 **Elective proximal repair in HTAAD: how extensive should be the aortic replacement?**
Julia Dumfarth

17:18 **New options to manage the LSA in FET**
Martin Grubenwoger

17:26 **Simplifying the supra-aortic vessel anastomoses in total aortic arch surgery**
Malakh Lal Shrestha

17:34 **Inner-branched FET**
Maximilian Pichlmaier

17:42 **European experience with Nexus aortic arch stent graft system**
Augusto D'Onofrio

17:50 **Total arch replacement after Endovascular repair**
Susumu Oshima

17:58 **Different zones with FET - versatility delivers superior outcomes?**
Omar Nawaytou

18:04 **The Pittsburgh FET approach and clinical feedback**
Derek Serna

JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

STB Summer Talks in Bologna
on pediatric and congenital cardiac surgery

PROGRAM | MONDAY, JUNE 15TH

08:30 Participants' registration

09:00 – 09:30 Welcome greetings | EUROPAUDITORIUM

09:30 **SESSION 1**
ORIGINS AND EARLY DIAGNOSIS OF LEFT HEART & AORTIC ANOMALIES
CHAIRMAN: Elena Contro, Luigi Lovato

09:30 **Developmental biology of left heart and aortic arch formation**
Annalisa Angelini

09:45 **Fetal echocardiography: current capabilities and limitations**
Anna Balducci

10:00 **Genetic and epigenetic contributions to left-sided obstructive lesions**
Claudio Graziano

10:15 **Advanced fetal imaging: MRI and novel ultrasound techniques**
Malenka Bissell

10:30 **Fetal procedure: when and how**
Gerald Tulzer

10:45 **Predicting postnatal outcomes from fetal data**
Alessandra Toscano

11:00 **Perinatal planning and delivery room strategies**
Francesca Sperotto

11:15 **Discussion**

11:30 **VIDEO SESSION**
EARLY DETECTION & MECHANISMS

12:30 **LECTURE 1**
Before birth, beyond survival: how prenatal diagnosis transformed outcomes in congenital heart disease
Damien Bonnet

13:00 **Lunch**

14:00 **SESSION 2**
NEONATAL AND EARLY SURGICAL & TRANSCATHETER MANAGEMENT OF CONGENITAL AORTIC VALVE DISEASE
CHAIRMAN: Attilio Lotto, Maria Elisabetta Mariucci

14:00 **Initial stabilization in critical left heart obstruction**
Luca Ragni

14:15 **Looking at the patient with surgical eyes: the importance of imaging**
Francesca Sperotto

14:30 **Aortic valve balloon valvuloplasty**
Nicola Maschietto

14:45 **Neonatal aortic valve repair**
Bahaaldin Alsoufi

15:00 **Neonatal Ross operation**
Andrew B. Goldstone

15:15 **Modified Konno operation**
Olivier Raisky

15:30 **Paediatric Aortopathies**
Elena Cervi

15:45 **Discussion**

16:00 **Coffee break**

16:30 **SESSION 3**
SURGICAL & TRANSCATHETER THERAPEUTICS IN LVOTO
CHAIRMAN: Marta Agulli, Roberto Formigari

16:30 **The Norwood operation in the third millennium**
Lorenzo Galletti

16:45 **The Gissen approach**
Blanka Steinbrenner

17:00 **Stretching the indications for biventricular repair in borderline left ventricle**
Boulos Afour

17:15 **Catheter-Based relief of aortic obstruction: what's new in the pipeline**
Gianfranco Butera

17:30 **Discussion**

17:45 **LECTURE 2**
HLHS: different options for different patients. How to choose?
Gil Wernovsky



JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

BHSS Bologna Heart Surgery Symposium

PROGRAM | TUESDAY, JUNE 16TH

| | |
|-------|--|
| 08:30 | LIVE SURGERY (2 CASES) |
| 12:00 | From the Operating Room of the S. Orsola Hospital |
| 08:30 | SESSION 4 |
| 10:30 | DISSECTION - Part 1 |
| | CHAIRMAN: Martin Czerny, Robin Heijmen, Eric Roselli |
| 08:30 | Cannulation strategies and circulation management in acute type A aortic dissection |
| | Vitaly A. Sorokin |
| 08:38 | Incidence, natural history and treatment of type A IMH: differences between Western and Asian countries |
| | Kay-Hyun Park |
| 08:46 | Coronary malperfusion in acute dissection |
| | Chris Malaisr |
| 08:54 | Redo Bentall FET in ATAAD post-CABG |
| | Worawong Srisatkorn |
| 09:02 | Root repair in acute type A dissection |
| | Zhong Wu |
| 09:10 | Visceral malperfusion in acute type A dissection |
| | Bu-Qing Ni |
| 09:18 | A novel aortic End-to-End anastomotic stapler device |
| | Marek Ehrlich |
| 10:30 | Coffee break |
| 11:00 | |
| 11:00 | SESSION 5 |
| 13:00 | DISSECTION - Part 2 |
| | CHAIRMAN: Antony Estrera, Martin Funovics, Hiroo Takayama |
| 11:00 | The new uncover hybrid prosthesis for open repair of acute type A dissection with or without malperfusion: actual results |
| | Michael Moon |
| 11:08 | Staged approach for the treatment of acute type A Aortic dissection |
| | Himanshu Patel |
| 11:16 | FET for acute type A aortic dissection: late outcomes over two decades |
| | Jun-Ming Zhu |
| 11:24 | Endovascular repair for acute type B aortic dissection: the graft is not a matter? |
| | Martin Czerny |
| 11:32 | The ARISE II trial |
| | Eric Roselli |
| 11:40 | Trends and updates in the management and outcomes of acute uncomplicated type B aortic dissection |
| | Santi Trimarchi |
| 11:48 | How to predict false lumen degeneration: the use of 4D flow MRI and computational fluid dynamics |
| | Bradley Leshnower |
| 11:56 | The role of septotomy in aortic dissection |
| | Giovanni Pratesi |
| 12:04 | Open surgery for acute type B aortic dissection |
| | Hitoshi Matsuda |
| 12:12 | How to choose the proximal landing zone in TBAD |
| | Germano Melissano |
| 12:20 | Redo surgery after uncovered arch stenting for acute dissection |
| | Konstantinos Tsagakis |
| 13:00 | Lunch |
| 14:00 | |
| 14:10 | LECTURE 2 |
| 14:30 | The role of Open Thoracoabdominal Aneurysm Repair today and tomorrow |
| | Hazim Safi |
| | PRESENTED BY: Roberto Di Bartolomeo |

JUNE 15-16 2026 • AORTIC SURGERY IN BOLOGNA FROM NEONATES TO ADULTS

STB Summer Talks in Bologna on pediatric and congenital cardiac surgery

PROGRAM | TUESDAY, JUNE 16TH

| | |
|-------|--|
| 08:45 | SESSION 4 |
| 10:30 | AORTIC ARCH SURGERY |
| | CHAIRMAN: Andrew B. Goldstone, Giovanni Battista Luciani |
| 08:45 | Aortic arch repair |
| | Emanuela Angeli |
| 09:00 | Complex surgery associated with arch repair |
| | Mark Hazekamp |
| 09:15 | Neurological outcomes |
| | Duccio Maria Cordelli |
| 09:30 | Monitoring of organ perfusion in aortic arch surgery |
| | Federica Sperandeo |
| 09:45 | Surgery on the aortic arch and feasibility of electroencephalography (SAFE) monitoring in neonates |
| | TBD |
| 10:00 | Slings, rings, and other things... |
| | Olivier Raisky |
| 10:15 | Discussion |
| 10:30 | Coffee break |
| 11:00 | |
| 11:00 | VIDEO SESSION |
| 11:45 | AORTIC ARCH REPAIR - Best surgical videos |
| 11:45 | SESSION 5 |
| 13:15 | LIFELONG CARE AND THE FUTURE |
| | CHAIRMAN: Bahaaeldin Alsoufi, Sara Arrigoni |
| 11:45 | Risk factors for reintervention following treatment for Aortic Coarctation with or without aortic arch hypoplasia |
| | TBD |
| 12:00 | Management of recoarctation: transcatheter procedure |
| | Massimo Chessa |
| 12:15 | Management of recoarctation: surgical procedure |
| | Attilio Lotto |
| 12:30 | Complex surgery in congenital adult patients with LVOT obstruction |
| | Lucio Careddu |
| 12:45 | Aortic valve stenosis in congenital adult patients: the option called TAVI |
| | Francesco Saia |
| 13:00 | Discussion |
| 13:15 | Lunch |
| 14:30 | |
| 16:00 | SESSION 6 |
| 16:00 | ACHD CARE BE WISE AND STAY HEALTHY |
| | CHAIRMAN: Margarita Brida, Gabriele Egidy Assenza |
| 14:30 | Heart failure in repaired left heart lesions: when a single ventricle physiology is better |
| | Anastasia Egorova |
| 14:45 | Pregnancy and reproductive health in women with left-sided CHD |
| | Cristina Ciucă |
| 15:00 | What's new in the 2025 AHA/ACC ACHD guidelines |
| | Eric V. Krieger |
| 15:15 | Telemedicine in ACHD |
| | Berardo Sarubbi |
| 15:30 | Discussion |
| 15:45 | Coffee break |
| 16:00 | |
| 16:00 | SESSION 7 |
| 18:00 | GLIMPSE TO THE FUTURE |
| | CHAIRMAN: Alessandro Giamberti, Vladimiro Vida |
| 16:00 | Artificial intelligence in imaging and risk stratification |
| | TBD |
| 16:15 | 3D printing and virtual planning for complex left heart anatomy |
| | Israel Valverde |
| 16:30 | Mixed Reality in Pediatric Cardiac Surgery |
| | TBD |
| 16:45 | ICU Care of the future |
| | Gil Wernovsky |
| 17:00 | Global disparities in left heart disease care |
| | TBD |
| 17:15 | Discussion |
| 17:30 | |
| 18:00 | LECTURE 3 |
| | Building the future workforce in congenital cardiology & surgery |
| | Margarita Brida |
| 18:00 | Closing Remarks |
| | Emanuela Angeli |

PROGRAM | MONDAY, JUNE 15TH

| | |
|-------|--|
| 14:00 | SESSION 1 |
| 16:00 | Advanced Perfusion and Intraoperative Management in Aortic Surgery: Adult session CHAIRMAN: |
| 14:00 | Introduction and welcome greetings |
| 14:10 | Lecture: "EBCP consensus statement: Knowledge, skills, and competencies required for contemporary clinical perfusion practice" |
| 14:25 | Perfusion Strategies for Aortic and Aortic Arch Surgery: Focus of 2024 EACTS/EACTAIC/EBCP Guidelines |
| 14:45 | Beyond Cardioplegia: Unconventional Strategies for Myocardial Protection |
| 15:00 | Roller pump vs centrifugal pump: differences on cerebral autoregulation during aortic arch surgery |
| 15:15 | Hazards of Accelerated Cooling and Rewarming in Cardiopulmonary Bypass requiring hypothermia |
| 15:30 | Beyond the Surgical Field: Collaborative Practice in Anesthesia and Perfusion during FET procedure |
| 15:50 | Discussion |
| 16:00 | Coffee break |
| 16:15 | SESSION 2 |
| 18:00 | Advanced Perfusion and Intraoperative Management in Aortic Surgery: Pediatric session CHAIRMAN: |
| 16:15 | Quality of Perfusion: from new born to adult patient |
| 16:30 | Neonates on bypass: a multiorgan perspective |
| 16:45 | Under Pressure: Arterial Pressure Management During CPB |
| 17:00 | Electrolytes on CPB: The Key to Better Recovery |
| 17:15 | Advanced Neuromonitoring in new born and in pediatric patient |
| 17:30 | Ultrasound Transit-Time Flow Measurement Technology During Selective Cerebral Perfusion in Newborns |
| 17:45 | Discussion |
| 18:00 | End of the 1st day |

PROGRAM | TUESDAY, JUNE 16TH

| | |
|-------|--|
| 14:00 | SESSION 3 |
| 15:45 | High-risk population, special techniques CHAIRMAN: |
| 14:00 | Pregnancy in Patients with Congenital LVOT disease: what happens if CPB is required |
| 14:15 | CPB and Prematurity: the ideal tools (perfusionist's point of view) |
| 14:30 | CPB and Prematurity: the ideal tools (anesthesiologist's point of view) |
| 14:45 | Genetic Syndromes: The Hidden Nightmare in Clinical Practice |
| 15:00 | Malignant Hyperthermia During CPB: How to Spot It and What to Do |
| 15:15 | Discussion |
| 15:45 | Coffee break |
| 16:00 | SESSION 4 |
| 18:00 | Cardiopulmonary Bypass: Real-Life Impact and Future Evolution CHAIRMAN: |
| 16:00 | The impact of ASCP: difference between neonate and adult patients imaging evaluation neurocognitive evaluation |
| 16:20 | AI and cardiopulmonary bypass |
| 16:35 | Miniaturized CPB Circuits: Optimization for Adults or Religion for Pediatrics? |
| 16:50 | Inspired by True Stories: Voices from The Aortic Dissection Charitable Trust |
| 17:00 | When little is better than nothing: cardiac care in war and extreme conditions |
| 17:20 | Discussion |
| 18:00 | Closing remarks |



CONFERENCE VENUE

Bologna Heart Surgery Symposium **BHSS** and Summer Talks in Bologna on Pediatric and Congenital Cardiac Surgery **STB** will be held simultaneously at the same venue:

BOLOGNA CONGRESS CENTER

Piazza della Costituzione, 4/a
40128 Bologna - Italy

- **BHSS sessions** will take place in the **EuropAuditorium**
- **STB sessions** will be held in **Sala Italia**
- **PERFUSIONISTS' sessions** will be held in **Sala Verde**

Participants may choose to register for either the BHSS or the STB, or to attend both events.

HOW TO GET TO VENUE

BY PLANE

Several airlines connect Bologna with many Italian and international cities. The International Airport "G. Marconi" is located just 7 km from the conference Venue, approximately 15 minutes by taxi.

Taxi contacts: +39 051 372727 | +39 051 4950 | +39 051 534141

The airport is also connected to Bologna Central Railway Station by the **Marconi Express** service, which takes about 7 minutes. Ticket prices: € 12,80 one way, € 23,30 round trip.

BY TRAIN

Bologna Central Station is one of the largest railway hubs in Italy and Europe. It is located just a few minutes from the Bologna Congress Center.

Buses:

- **Line 35 and 38** connect the Station to the Venue (Fiera / Palazzo dei Congressi).
- Tickets: Single ticket € 2,30 (valid for 75 minutes), One-day ticket € 9,00 (valid for 24 hours).
- Tickets can be purchased on board by credit card at the same fare, or at automatic machines for € 3,50.

BY CAR

From motorways **A1, A13, A14**: take the Bologna ring road and exit **n. 7 (Via Stalingrado)** or **Bologna Fiera** towards the city centre.

Parking: Paid parking facilities are available near the Conference Venue. Multiple options are located within walking distance of the Bologna Congress Center.





VIDEO SUBMISSION FOR BHSS AND STB

All registered participants are welcome to **submit video** presentations for the **BHSS** and **STB** sessions related to the congress topics.

The **best videos** will be selected for presentation in the **Plenary Session**, while the remaining accepted videos will be screened in a dedicated Video Room.

Video submissions must comply with the following **duration** limits:

BHSS: maximum 3 minutes

STB: maximum 5 minutes

All videos must be sent via WeTransfer (www.wetransfer.com) to the Organizing Secretariat no later than **April 15, 2026**. Please clearly indicate the presenter's full name (first and last name), hospital, city, country, phone number, and email address.

All presenters must be duly registered for the Conference.

Submission contacts:

BHSS: m.falzoni@noemacongressi.it

STB: v.carletti@noemacongressi.it

ACCREDITATION

ECM and EBCP accreditation for the sessions dedicated to **perfusionists** on June 15 and 16 from 14:00 to 18:00.

VISA REQUEST

The Organizing Secretariat will be pleased to provide letters of invitation upon request, for participants who need them to apply for a VISA. Please contact info@noemacongressi.it

OFFICIAL LANGUAGE

The official language is **English**.

CERTIFICATION OF ATTENDANCE

Certificates of Attendance will be sent by e-mail at the end of the Conference.

HOTEL RESERVATION

A number of rooms have been reserved for participants.



SOCIAL PROGRAMME

Monday, 15th June at 20:30

CONFERENCE DINNER

Palazzo Albergati | Via A. Masini, 46, 40069 Zola Predosa BO

€ 120,00 VAT included

Transfer from the Conference venue is included

REGISTRATION FEES (PRICES INCLUDE 22% VAT)

Before April 15th, 2026

| REGISTRATION TYPE | BHSS | STB | BHSS + STB |
|---|----------|----------|------------|
| Physicians | € 400,00 | € 200,00 | € 500,00 |
| Physicians (SICCH, TSCVS, IACTS Members) | € 300,00 | € 150,00 | € 400,00 |
| Residents* / Nurses / Perfusionists | - | - | € 100,00 |

After April 16th, 2026

| REGISTRATION TYPE | BHSS | STB | BHSS + STB |
|---|----------|----------|------------|
| Physicians | € 450,00 | € 250,00 | € 600,00 |
| Physicians (SICCH, TSCVS, IACTS Members) | € 350,00 | € 200,00 | € 500,00 |
| Residents* / Nurses / Perfusionists | - | - | € 120,00 |

* Fee granted upon submission of an official certificate confirming the Resident status.

Included in the registration fee:

Admittance to all scientific sessions, access to the exhibition, Congress kit, coffee breaks, and light lunches on **June 15th and 16th**.

HOW TO REGISTER

[Online registration.](#)

EDUCATIONAL GRANTS

In compliance with the regulations and ethical codes of their associations (MedTech Europe, Confindustria Dispositivi Medici and Farmindustria), companies may support the continuing professional development of healthcare professionals through the provision of Educational Grants.

Companies may contact Giulia Aiello for information and quotations: g.aiello@noemacongressi.it
The deadline for activating Educational Grants is April 15th, 2026.



ORGANIZING SECRETARIAT

N O E M A



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