

**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



*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

BOLOGNA

*Information
and registrations*



UNDER THE AUSPICES OF



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 | EUROPAUDITORIUM

	BHSS SESSION EUROPAUDITORIUM	STB SESSION SALA ITALIA	PERFUSIONIST SESSION SALA VERDE
09:30 - 12:30	LIVE SURGERY - 2 CASES From the Operating Room of the S. Orsola Hospital Session 1 INNOVATION AND TRANSCATHETER VALVE SURGERY	Session 1 ORIGINS AND EARLY DIAGNOSIS OF LEFT HEART & AORTIC ANOMALIES	
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 EUROPAUDITORIUM	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	
11:45 - 13:00		Session 5 LIFELONG CARE AND THE FUTURE	
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 <i>Clinical Thoracic Aortic Trials: a Review of the Data Most Important to your Practice</i>		
18:00	Closing remarks	Closing remarks	Closing remarks





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

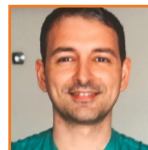
Università di Bologna - Italy

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
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



FEDERICA ZANZICO

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



SYMPOSIUM DIRECTOR



EMANUELA ANGELI

Chief of Pediatric and Grown-up Congenital Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy
Associate Professor of the Department of Medical and Surgical
Sciences Università di Bologna - Italy

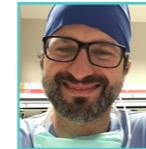
HONORARY CHAIRMAN



GAETANO GARGIULO

Università di Bologna - Italy

SCIENTIFIC COMMITTEE



GABRIELE EGIDY ASSENZA

Pediatric and Grown-up Congenital Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



MARIANNA BERARDI

Pediatric and Grown-up Congenital Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



LUCIO CAREDDU

Pediatric and Grown-up Congenital Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



VALERIA MANGERINI

Pediatric and Grown-up Congenital Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



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 Slisatkorn | 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

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 Egidy 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 Ciuca | 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



PROGRAM | MONDAY, JUNE 15TH

08:30 Participants' registration

09:00 - 09:30 Welcome greetings | EUROPAUDITORIUM

09:30 **LIVE SURGERY (2 CASES)**
12:00 From the Operating Room of the S. Orsola Hospital

09:30 **SESSION 1**
12:30 **INNOVATION AND TRANSCATHETER VALVE SURGERY**
CHAIRMEN: 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**
12:50 **The European contribution to aortic surgery**
Steven Lansman
PRESENTED BY: Roberto Di Bartolomeo

12:50 **Lunch**
14:00

14:00 **SESSION 2**
16:00 **AORTIC ROOT / ASCENDING AND AORTIC ARCH**
CHAIRMEN: 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**
Paneer Selvam Krishna Moorthy

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

16:00 **Coffee break**
16:30

16:30 **SESSION 3**
18:30 **AORTIC ROOT / ASCENDING AND AORTIC ARCH**
CHAIRMEN: 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 Grabenwoger

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



PROGRAM | MONDAY, JUNE 15TH

08:30 Participants' registration

09:00 - 09:30 Welcome greetings | EUROPAUDITORIUM

09:30 **SESSION 1**
11:30 **ORIGINS AND EARLY DIAGNOSIS OF LEFT HEART & AORTIC ANOMALIES**
CHAIRMEN: 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**
12:30 **EARLY DETECTION & MECHANISMS**

12:30 **LECTURE 1**
13:00 **Before birth, beyond survival: how prenatal diagnosis transformed outcomes in congenital heart disease**
Damien Bonnet

13:00 **Lunch**
14:00

14:00 **SESSION 2**
16:00 **NEONATAL AND EARLY SURGICAL & TRANSCATHETER MANAGEMENT OF CONGENITAL AORTIC VALVE DISEASE**
CHAIRMEN: 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

16:30 **SESSION 3**
17:45 **SURGICAL & TRANSCATHETER THERAPEUTICS IN LVOTO**
CHAIRMEN: 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 Asfour

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

17:30 **Discussion**

17:45 **LECTURE 2**
18:15 **HLHS: different options for different patients. How to choose?**
Gil Wernovsky



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**
CHAIRMEN: 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 Sliisatkorn

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 **SESSION 5**
13:00 **DISSECTION - Part 2**
CHAIRMEN: 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**

14:10 **LECTURE 2**
14:30 **The role of Open Thoracoabdominal Aneurysm Repair today and tomorrow**
Hazim Safi
PRESENTED BY: Roberto Di Bartolomeo

14:30 **VIDEO SESSION**
15:45 CHAIRMEN: Leonard Girardi, Alessandro Leone, Wei-Guo Ma

14:30 **Thoracoabdominal aortic aneurysm repair** | Qing-Kun Hu

14:35 **Neurocognitive evaluation after aortic surgery** | Liang Chen

14:40 **Surgical management of a patient with type aortic dissection involving the aortic arch combined with abdominal aortic aneurysm** | Kai-Tao Jian
14:45 **Left carotid and subclavian cannulation in acute type A dissection repair** | Qing Li

14:50 **Type A aortic Intramural Hematoma: conservative treatment or surgery** | Jinlin Wu

14:55 **Management of infected FET** | Giacomo Murana

15:45 **Coffee break**

16:00 **SESSION 6**
HOUSTON AORTIC SYMPOSIUM @ BHSS
DESCENDING AND THORACO-ABDOMINAL
CHAIRMEN: Davide Pacini, Anthony Estrera

16:00 **TAAA in Syndromic Patients - Open is More Durable!**
Li-Zhong Sun

16:08 **Open TAAA experience**
Joseph Coselli

16:16 **TAAA open repair with deep hypothermia: the Kyoto approach**
Kenji Minatoya

16:24 **Technical Pitfalls for Fenestrated- Branched Endovascular Repair Following Endovascular PETTICOAT**
Naveed Saqib

16:32 **Proximal descending aortic aneurysm repair requiring hypothermic circulatory arrest: Technical aspects**
Anil Apaydin

16:40 **Predictors for recovery of spinal cord injury**
Akiko Tanaka

16:48 **Clinical update on Thoracoabdominal hybrid device**
Sabine Wipper

16:56 **Does the new Hybrid Thoracoabdominal device requires change in surgical approach?**
Aung Ye Oo

17:15 **PANEL DISCUSSION**
18:00 **Clinical Thoracic Aortic Trials: A Review of the Data Most Important to Your Practice**
CHAIRMEN: Joseph Bavaria, Anthony Estrera
PANELISTS: Hazim Safi, Joseph Coselli, Akiko Tanaka, Naveed Saqib, Yutaka Okita, Roberto Chiesa, Eric Roselli
TOPICS: Aortic Root, Arch, TAAA, Acute and Chronic Aortic Dissection (Type A, B), Medical Therapy, Open, Endovascular, Hybrid Therapies, Lifetime Aortic Disease Management

18:00 **Closing remarks**
Davide Pacini



PROGRAM | TUESDAY, JUNE 16TH

08:45 **SESSION 4**
10:30 **AORTIC ARCH SURGERY**
CHAIRMEN: 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 **VIDEO SESSION**
11:45 **AORTIC ARCH REPAIR - Best surgical videos**

11:45 **SESSION 5**
13:15 **LIFELONG CARE AND THE FUTURE**
CHAIRMEN: Bahaaldin 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

14:30 **SESSION 6**
16:00 **ACHD CARE BE WISE AND STAY HEALTHY**
CHAIRMEN: 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 Ciuca

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**
GLIMPSE TO THE FUTURE
CHAIRMEN: 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 **LECTURE 3**
18:00 **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**
CHAIRMEN:
- 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 Advanced Neuromonitoring in the Adult Patient during ASCP
- 15:45 Discussion
- 16:00 Coffee break
16:15
- 16:15 **SESSION 2**
18:00 **Advanced Perfusion and Intraoperative Management in Aortic Surgery: Pediatric session**
CHAIRMEN:
- 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**
CHAIRMEN:
- 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**
CHAIRMEN:
- 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
- 17:05 When little is better than nothing: cardiac care in war and extreme conditions
- 17:35 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 STB, or 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 18:30.

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 Symposium 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

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

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 Farindustria), 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

Via Orefici, 4 - 40124 Bologna (Italy)

Ph. +39 051 230385

info@noemacongressi.it

www.noemacongressi.it