

**JUNE
15-16
2026**

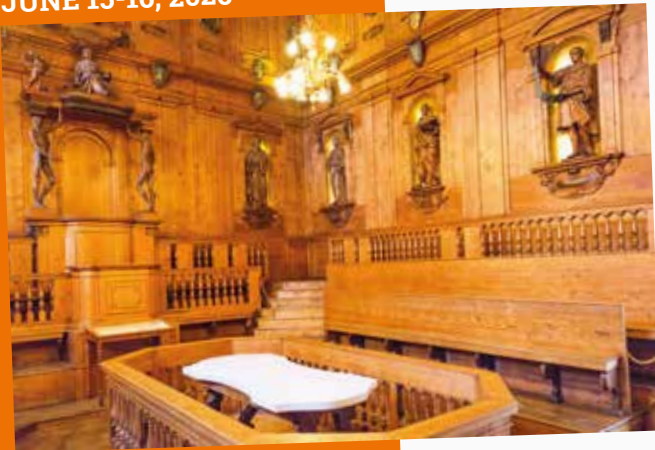
AORTIC SURGERY IN BOLOGNA

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





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





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

BHSS together with **STB**

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 <i>The European contribution to aortic surgery</i> Steven Lansman	Lecture <i>Before birth, beyond survival: how prenatal diagnosis transformed outcomes in congenital heart disease</i> 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	Session 2 ADVANCED PERFUSION AND INTRAOPERATIVE MANAGEMENT IN AORTIC SURGERY: PEDIATRIC SESSION
17:45 - 18:30		Lecture <i>HLHS: different options for different patients. How to choose?</i> Gil Wernovsky	





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 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	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

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Università di Bologna - Italy

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Cardiac Surgery Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy



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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

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
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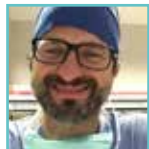
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GAETANO DOMENICO GARGIULO

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

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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



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

BHSS Bologna Heart Surgery Symposium

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Qing-Kun Hu Guangzhou, China	Hiroo Takayama New York, USA
A. Mohammed Idhrees Chennai, India	Akiko Tanaka Houston, USA
Kai-Tao Jian Zhuhai, China	Santi Trimarchi Milano, Italy
Paneer Selvam Krishna Moorthy Kuala Lumpur, Malaysia	Konstantinos Tsagakis Cologne, Germany
Emmanuel Lansac Paris, France	Nikolaos Tsilimparis Munich, Germany
Steven Lansman Valhalla, USA	Eduardo Turner Santiago, Chile
Alessandro Leone Bologna, Italy	Jan Vojacek Krakow, Czech Republic
Bradley Leshnowar Atlanta, USA	Sabine Helena Wipper Innsbruck, Austria
Qing Li Beijing, China	Randolph Wong Hong Kong, Hong Kong
Wei-Guo Ma New Haven, USA	Jinlin Wu Guangzhou, China
Chris Malaisrie Chicago, USA	Zhong Wu Chengdu, China
Andreas Martens Oldenburg, Germany	Jun-Ming Zhu Beijing, China

STB Summer Talks in Bologna on pediatric and congenital cardiac surgery



STB FACULTY

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Emanuela Angeli | Bologna, Italy
Annalisa Angelini | Padova, Italy
Sara Camilla Arrigoni | Groningen, Netherlands
Boulos Asfour | Bonn, Germany
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
Massimo Chessa | Milano, Italy
Valentina Ciriello | Bologna, Italy
Cristina Ciuca | Bologna, Italy
Elena Contro | Bologna, Italy
Duccio Maria Cordelli | Bologna, Italy
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Gabriele Egidy Assenza | Bologna, Italy
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Francesca Sperotto | Boston, USA
Blanka Steinbrenner | Frankfurt, Germany
Alessandra Toscano | Roma, Italy
Gerald Tulzer | Linz, Austria
Israel Valverde | Toronto, Canada
Vladimiro Vida | Padova, Italy

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Mauro Cotza | Milano, Italy
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Francesca Esposito | Bologna, Italy
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Marika Zilli | Roma, Italy



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)**
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, Francesco Nicolini, 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**
A. 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
- 18:06 **The Pittsburgh FET approach and clinical feedback**
Derek Serna- Gallegos



PROGRAM | MONDAY, JUNE 15TH

08:30 Participants' registration

09:00 – 09:30 Welcome greetings | EUROPAUDITORIUM

09:30
11:30

SESSION 1

**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
12:30



VIDEO SESSION

EARLY DETECTION & MECHANISMS

12:30
13:00

LECTURE 1

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

13:00
14:00

Lunch

14:00
16:00

SESSION 2

**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
16:30

Coffee break

16:30
17:45

SESSION 3

**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
18:15

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

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 Malaisrie

08:54 **Redo Bentall FET in ATAAD post-CABG**
Worawong Slisatkorn

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

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 **The role of septotomy in aortic dissection**
Giovanni Pratesi

11:56 **Open surgery for acute type B aortic dissection**
Hitoshi Matsuda

12:04 **How to choose the proximal landing zone in TBAD**
Germano Melissano

12:12 **Redo surgery after uncovered arch stenting for acute dissection**
Konstantinos Tsagakakis

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

14:30
15:45



VIDEO SESSION

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 A aortic dissection involving the aortic arch combined with abdominal aortic aneurysm** | Kai-Tao Jian

14:45 **Innominate artery and left subclavian artery cannulation in 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

16:00 **SESSION 6**
17:15

**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
18:00

PANEL DISCUSSION

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

STB Summer Talks in Bologna on pediatric and congenital cardiac surgery



PROGRAM | TUESDAY, JUNE 16TH

08:30
10:15

SESSION 4

AORTIC ARCH SURGERY

CHAIRMEN: Andrew B. Goldstone, Giovanni Battista Luciani

08:30 **Aortic arch repair**

Emanuela Angeli

08:45 **Complex surgery associated with arch repair**

Mark Hazekamp

09:00 **Monitoring of organ perfusion in aortic arch surgery**

Ali Can Hatemi

09:15 **Neuroprotection and Neuromonitoring Strategies in the Critically Ill Pediatric Cardiac Patient**

Federica Sperandeo

09:30 **Neurological outcomes**

Duccio Maria Cordelli

09:45 **Slings, rings, and other things...**

Olivier Raisky

10:00 **Discussion**

10:15
10:45

Coffee break

10:45
11:30



VIDEO SESSION

AORTIC ARCH REPAIR - Best surgical videos

11:30
13:00

SESSION 5

LIFELONG CARE AND THE FUTURE

CHAIRMEN: Bahaaldin Alsoufi, Sara Arrigoni

11:30 **Risk factors for reintervention following treatment for Aortic Coarctation with or without aortic arch hypoplasia**

Shunsuke Matsushima

11:45 **Management of recoarctation: transcatheter procedure**

Massimo Chessa

12:00 **Management of recoarctation: surgical procedure**

Attilio Lotto

12:15 **Complex surgery in congenital adult patients with LVOT obstruction**

Lucio Careddu

12:30 **Aortic valve stenosis in congenital adult patients: the option called TAVI**

Francesco Saia

12:45 **Discussion**

13:00
14:00

Lunch

14:00
14:30

ROUND TABLE

Tavi and Mitral Valve in Congenital Patient: How far can we go?

PANELISTS: Massimo Chessa, Andrea Dondi, Luigi Lovato, Nicola Maschietto, Francesco Saia, Tullio Palmerini

14:30
15:45

SESSION 6

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
16:00

Coffee break

16:00
18:00

SESSION 7

GLIMPSE TO THE FUTURE

CHAIRMEN: Alessandro Giamberti, Vladimiro Vida

16:00

Postnatal myocardial maturation and plasticity: insights for cardiac regenerative strategies

Gabriele Matteo D'Uva

16:15

3D printing and virtual planning for complex left heart anatomy

Israel Valverde

16:30

Mixed Reality in Pediatric Cardiac Surgery

Laszlo Kiraly

16:45

ICU Care of the future

Gil Wernovsky

17:00

What about global disparities in CHD care?

Michael A. Gatzoulis

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



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

BHSS together with **STB**

PROGRAM | MONDAY, JUNE 15TH

PROGRAM | TUESDAY, JUNE 16TH

PERFUSION PARALLEL SESSIONS

14:00
16:00

SESSION 1

Advanced Perfusion and Intraoperative Management in Aortic Surgery: Adult session

CHAIRMEN: Sofia Martin Suarez, Federica Zanzico

14:00

Introduction and welcome greetings

Emanuela Angeli, Davide Pacini

14:10

Lecture: "EBCP consensus statement: Knowledge, skills, and competencies required for contemporary clinical perfusion practice"

Deborah Halle

14:25

Perfusion Strategies for Aortic and Aortic Arch Surgery: Focus of 2024 EACTS/EACTAIC/EBCP Guidelines

Philip De Somer

14:45

Beyond Cardioplegia: Unconventional Strategies for Myocardial Protection

Emanuele Pilato

15:00

Roller pump vs centrifugal pump: differences on cerebral autoregulation during aortic arch surgery

Isabelle Van Dongen

15:15

Hazards of Accelerated Cooling and Rewarming in Cardiopulmonary Bypass requiring hypothermia

James Beck

15:30

Beyond the Surgical Field: Collaborative Practice in Anesthesia and Perfusion during open TAA procedure

Fabrizio Monaco, Francesca Cionini

15:50

Discussion

16:00

Coffee break

16:15
18:00

SESSION 2

Advanced Perfusion and Intraoperative Management in Aortic Surgery: Pediatric session

CHAIRMEN: Philip De Somer, Ilaria Turriziani

16:15

Quality of Perfusion: from new born to adult patient

TBD

16:30

Advanced Neuromonitoring in new born and in pediatric patient

Hansjörg Jenni

16:45

Ultrasound Transit-Time Flow Measurement Technology During Selective Cerebral Perfusion in Newborns

TBD

17:00

Electrolytes on CPB: The Key to Better Recovery

José Ángel Zamorano Serrano

17:15

Under Pressure: Arterial Pressure Management During CPB

Sara Schirru

17:30

Neonates on bypass: a multiorgan perspective

TBD

17:45

Discussion

18:00

End of the 1st day

14:00
15:45

SESSION 3

High-risk population, special techniques

CHAIRMEN: Marta Agulli, Laszlo Kiraly

14:00

Pregnancy in Patients with Congenital LVOT disease: what happens if CPB is required

Gabriele Egidy Assenza, Francesca Esposito

14:25

CPB and Prematurity: the ideal tools (perfusionist's point of view)

Marika Zilli

14:40

CPB and Prematurity: the ideal tools (anesthesiologist's point of view)

TBD

14:50

Genetic Syndromes: The Hidden Nightmare in Clinical Practice

TBD

15:05

Malignant Hyperthermia During CPB: How to Spot It and What to Do

TBD

15:20

Discussion

15:45

Coffee break

16:00
18:00

SESSION 4

Cardiopulmonary Bypass: Real-Life Impact and Future Evolution

CHAIRMEN: Mauro Lo Rito, Ali Can Hatemi

16:00

Miniaturized CPB Circuits: Optimization for Adults or Religion for Pediatrics?

Mauro Cotza

16:15

New Technologies in cardiopulmonary bypass

Emanuela Marcelli

16:30

Beyond the Pump: Neuroradiological insights into the Cerebral Impact of CPB and ASCP on Pediatric population

Francesco Toni

16:45

Beyond the Pump: Neuroradiological insights into the Cerebral Impact of CPB and ASCP on Adult population

Gianfranco Vornetti

17:00

Growing Up After Aortic Arch Surgery: Neurocognitive Development and Everyday Functioning in Children

Sara Ruggeri

17:15

Neurocognitive Impact of Aortic Arch Surgery: Assessment and Implication for Daily Life

Lucia Golfieri

17:30

When little is better than nothing: cardiac care in war and extreme conditions

Stepan Maruniak

18:45

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**
- **PERFUSIONTS' 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.





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BHSS together with **STB**

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 Farmaindustria), 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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