

**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

OFFICIAL WEBSITE:

<https://aorticsurgeybologna.noemacongressi.it>



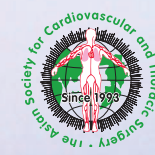
UNDER THE AUSPICES OF



POLICLINICO DI
SANT'ORSOLA



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA | DIPARTIMENTO
DI SCIENZE MEDICHE
E CHIRURGICHE





Dear Friends and Colleagues ,

Welcome to Bologna!

We are delighted to have you with us for this joint meeting of the **Bologna Heart Surgery Symposium (BHSS)** and the **Summer Talks in Bologna on Pediatric and Congenital Cardiac Surgery (STB)**, held together for the first time in a shared venue.

This joint event provides a unique opportunity to foster high-level scientific exchange and interdisciplinary collaboration, centered on the theme: **"Aortic Surgery in Bologna - From Neonates to Adults."**

This initiative is the result of a close collaboration between the **Cardiac Surgery Unit and Pediatric and Grown-up Congenital Cardiac Surgery Unit**, with the common goal of bringing together leading international experts in **aortic** and **cardiovascular surgery**.

We are confident that this Conference will offer an engaging and stimulating scientific experience, enriched by **discussion, innovation, and shared expertise**.

We wish you a productive meeting and an enjoyable stay in Bologna.

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





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	<i>Coffee break</i>	<i>Coffee break</i>	
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	<i>Lunch</i>	<i>Lunch</i>	Lunch Symposium
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	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
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>	Lecture Building the future workforce in congenital cardiology & surgery Margarita Brida	
18:00	<i>Closing remarks</i>	<i>Closing remarks</i>	<i>Closing remarks</i>





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
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

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 DOMENICO GARGIULO

Università di Bologna - Italy

SCIENTIFIC COMMITTEE



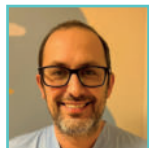
GABRIELE EGIDY ASSENZA

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



MARIANNA BERARDI

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



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

BHSS Bologna Heart Surgery Symposium

BHSS 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 | Milan, Italy
Joseph Coselli | Houston, USA
Yong Cui | Hangzhou, China
Martin Czerny | Freiburg, Germany
Laurent De Kerchove | Bruxelles, Belgium
Ruggero De Paulis | Rome, Italy
Roberto Di Bartolomeo | Bologna, Italy
Luca Di Marco | Bologna, Italy
Augusto D'Onofrio | Rome, 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 | Nuremberg, Germany
A. Mohammed Idhrees | Chennai, India
Dimitrios Iliopoulos | Athens, Greece
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 Leshnowar | 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 | Milan, 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
Himanshu Patel | Ann Arbor, USA
Yucheng Peng | Foshan, China
Maximilian Pichlmaier | Munich, Germany
Giovanni Pratesi | Genoa, Italy
Ourania Preventza | Charlottesville, USA
Mauro Rinaldi | Turin, 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 | Milan, 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
Honghua Yue | Chengdu, China
Jun-Ming Zhu | Beijing, China



STB Summer Talks in Bologna on pediatric and congenital cardiac surgery

STB FACULTY

Marta Agulli | Bologna, Italy
Bahaaldin Alsoufi | Louisville, USA
Emanuela Angeli | Bologna, Italy
Annalisa Angelini | Padua, 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 | Rome, Italy
Lucio Careddu | Bologna, Italy
Elena Cervi | London, UK
Cristina Ciuca | Bologna, Italy
Elena Contro | Bologna, Italy
Angelo Fabio D'Aiello | Milan, Italy
Andrea Donti | Bologna, Italy
Gabriele Matteo D'Uva | Bologna, Italy
Gabriele Egidy Assenza | Bologna, Italy
Anastasia Egorova | Leiden, Netherlands
Roberto Formigari | Genoa, Italy
Lorenzo Galletti | Rome, Italy
Michael A. Gatzoulis | London, UK
Alessandro Giamberti | Milan, Italy
Andrew B. Goldstone | New York, USA

Claudio Graziano | Bologna, Italy
Alvise Guariento | Padua, Italy
Ali Can Hatemi | Istanbul, Türkiye
Mark Hazekamp | Leiden, Netherlands
Eric V. Krieger | Seattle, USA
Attilio Lotto | Liverpool, UK
Luigi Lovato | Bologna, Italia
Giovanni Battista Luciani | Verona, Italy
Maria Elisabetta Mariucci | Bologna, Italy
Nicola Maschietto | Boston, USA
Shunsuke Matsushima | Kobe, Japan
Tullio Palmerini | Bologna, Italy
Daniela Prandstraller | Bologna, Italy
Luca Ragni | Bologna, Italy
Olivier Raisy | Paris, France
Francesco Saia | Bologna, Italy
Berardo Sarubbi | Naples, Italy
Federica Sperandeo | Bologna, Italy
Francesca Sperotto | Boston, USA
Blanka Steinbrenner | Frankfurt, Germany
Alessandra Toscano | Rome, Italy
Gerald Tulzer | Linz, Austria
Israel Valverde | Toronto, Canada
Gil Wernovsky | Philadelphia, USA

PERFUSIONISTS' SESSION FACULTY

Marta Agulli | Bologna Italy
James Beck | New York, USA
Camilla Bichi | Siena, Italy
Laura Calzà | Bologna Italy
Francesca Cionini | Bologna Italy
Francesca Conti | Bologna Italy
Mauro Cotza | Milan, Italy
Philip De Somer | Ghent, Belgium
Gabriele Egidy Assenza | Bologna, Italy
Francesca Esposito | Bologna, Italy
Chiara Giorni | Rome, Italy
Lucia Golfieri | Bologna, Italy
Deborah Halle | Aarhus, Denmark
Ali Can Hatemi | Istanbul, Türkiye
Dorela Haxhiadem | Massa, Italy
Hansjörg Jenni | Bern, Switzerland

Mauro Lo Rito | Milan, Italy
Matteo Marchetta | Bologna, Italy
Emanuela Marcelli | Bologna, Italy
Sofia Martin Suarez | Bologna, Italy
Stepan Maruniak | Kyiv, Ukraine
Fabrizio Monaco | Bologna, Italy
Matthias Müller | Giessen, Germany
Emanuele Pilato | Naples, Italy
André Rüffer | Aachen, Germany
Sara Schirru | Bologna, Italy
Francesco Toni | Bologna, Italy
Ilaria Turriziani | Bologna, Italy
Isabelle Van Dongen | Utrecht, Netherlands
Gianfranco Vornetti | Bologna, Italy
José Ángel Zamorano Serrano | Madrid, Spain
Federica Zanzico | Bologna, Italy
Marika Zilli | Rome, Italy



09:00 – 09:30 Welcome greetings | EUROPAUDITORIUM

Davide Pacini – Emanuela Angeli

Massimo Fabi – Regional Councillor for Health Policies, Regione Emilia Romagna

Chiara Gibertoni – Director General, IRCCS Azienda Ospedaliero-Universitaria di Bologna, Policlinico di Sant'Orsola

Manuela Ferracin – Deputy Head, Department of Medical and Surgical Sciences, Università di Bologna

Marco Seri – Scientific Director, IRCCS Azienda Ospedaliero-Universitaria di Bologna, Policlinico di Sant'Orsola

Anna Maria Petrini – Director General, Azienda USL di Bologna

Michele Pilato – President, Italian Society for Cardiac Surgery SICCH

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

12:30 **LECTURE 1**

12:50 **The European contribution to aortic surgery**

Steven Lahsman

PRESENTED BY: Roberto Di Bartolomeo

12:50 **Lunch**

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 **Ross Operation the way we do it at the end of the world**

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

15:44 **Left Anterior Mini-thoracotomy Approach for Valve Sparing Aortic Root Replacement in Severe Pectus Excavatum**

Riccardo Abbasciano

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 **Total Endovascular Arch Repair in a Residual Dissection After Acute Type-A Aortic Dissection Repair**

Morad Sallam

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

18:30 **End of the first day**



08:30 Participants' registration

09:00 – 09:30 Welcome greetings | EUROPAUDITORIUM

09:45
11:30

SESSION 1

ORIGINS AND EARLY DIAGNOSIS OF LEFT HEART & AORTIC ANOMALIES

CHAIRMEN: Elena Contro, Luigi Lovato

09:45 **Developmental biology of left heart and aortic arch formation**
Annalisa Angelini

10:00 **Fetal echocardiography: current capabilities and limitations**
Anna Balducci

10:15 **Genetic and epigenetic contributions to left-sided obstructive lesions**
Claudio Graziano

10:30 **Advanced fetal imaging: MRI and novel ultrasound techniques**
Malenka Bissell

10:45 **Fetal procedure: when and how**
Gerald Tulzer

11:00 **Predicting postnatal outcomes from fetal data**
Alessandra Toscano

11:15 **Perinatal planning and delivery room strategies**
Francesca Sperotto

11:30 **Discussion**

11:50
12:30



VIDEO SESSION

EARLY DETECTION & MECHANISMS

CHAIRMEN: Roberto Formigari, Daniela Prandstraller

11:50 **Fetal Aortic balloon valvuloplasty**
Valentina Gesuete

12:00 **Left heart and aortic anomalies: insights from Fetal Cardiovascular MRI**
Paola Franceschi

12:10 **Left Heart and Aorta in Evolution: the Challenge of Early Prenatal Diagnosis and Multidisciplinary Counseling**
Emma Bertucci

12:20 **Rescue Balloon Aortic Valvuloplasty as an Effective Bridge to Ross Procedure**
Maurizio Brighenti

12:30
13:00

LECTURE 1

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

Damien Bonnet
PRESENTED BY: Emanuela Angeli

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
PRESENTED BY: Andrea Donti

18:30 End of the first day



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 **Coronary malperfusion in acute dissection**
Chris Malaisrie

08:46 **Redo Bentall FET in ATAAD post-CABG**
Worawong Slisatkorn

09:54 **Visceral malperfusion in acute type A dissection**
Bu-Qing Ni

09:02 **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 **Aortic dissection during pregnancy and postpartum: management strategies and treatment 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 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**

CHAIRMEN: Leonard Girardi, Alessandro Leone, Wei-Guo Ma

14:30 **European experience with Nexus aortic arch stent graft system**
Augusto D'Onofrio

14:35 **Open Extent II TAAA Repair Following FEVAR + TEVAR**
Vinci Naruka

14:40 **Aortic arch replacement with intra-operative fibroscopic view**
Valentina Aloï

14:45 **Treatment of residual dissection using a novel hybrid stent graft**
Yucheng Peng

14:50 **Novel Physician-Modified Frozen Elephant Trunk (FET) to manage an urgent REDO Aortic Arch Aneurysm**
Alessandro Faggi

14:55 **Redo root and hemiarch repair with a Cabrol procedure and CABG for mega-aneurysm**
Liang Chen

15:00 **Aortic root replacement with Xenograft porcine root. Full root continuous suture technique**
Cesar Paulsen

15:05 **Surgical management of a patient with type A aortic dissection involving the aortic arch combined with abdominal aortic aneurysm**
Kai-Tao Jian

15:10 **Replicating the Frozen Elephant Trunk in Emergency Settings: The CESARE Technique**
Enrico Rinaldi

15:15 **Innominate artery and left subclavian artery cannulation in type A dissection repair**
Qing Li

15:20 **Endovascular treatment of arch aneurysm with semi-custom fenestrated endograft**
Stefano Gennai

15:25 **Arches, 3 answers: a clinical journey**
S. Thiagaraja Murthy

15:30 **Endoarch repair using custom-made device for LSA revascularization**
Maria Adriana Coccozza

15:35 **Type A aortic Intramural Hematoma: conservative treatment or surgery**
Jinlin Wu

15:40 **Ultrasound imaging and coronary flow measurement during bio-Bentall operation**
Giacomo Murana

15:45 **Coffee break**

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 **Aging of the Aortic Wall and Aneurysm Formation**
Dimitrios Iliopoulos

16:48 **Predictors for recovery of spinal cord injury**
Akiko Tanaka

16:56 **Clinical update on Thoracoabdominal hybrid device**
Sabine Wipper

17:04 **Does the new Hybrid Thoracoabdominal device requires change in surgical approach?**
Aung Ye Oo

17:20 **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

08:30 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 Gil Wernovsky
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 CHAIRMEN: Andrew B. Goldstone, Giovanni Battista Luciani
10:45	Quantitative Cerebral Perfusion Monitoring Using Transit-Time Flow Measurement During Neonatal Aortic Arch Surgery: A Case Report Valentina Orioli
10:53	PLVAO - Aortic Valve Repair with Internal Geometric Ring (HAART) Isabella Molinari
11:05	Neonatal Ross Procedure for Infective Endocarditis in a Dysplastic Aortic Valve after Pulmonary Artery Banding Valentina Orioli
10:11	TBD
10:19	Complex Aortic Root and Arch Dilatation In Unicuspid Aortic Valve Disease: Ross Procedure With Arch Surgery Fabiola Perrone
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 Angelo Fabio D'Aiello
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: Angelo Fabio D'Aiello, Andrea Donti, 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, Alvise Guariento
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	ICU Care of the future Gil Wernovsky
16:45	What about global disparities in CHD care? Michael A. Gatzoulis
17:00	Discussion
17:30 18:00	LECTURE 3 Building the future workforce in congenital cardiology & surgery Margarita Brida PRESENTED BY: Gabriele Egidy Assenza
18:00	Closing Remarks Emanuela Angeli



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

Unboxing the brain: Insights from cerebral autoregulation during aortic 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
Dorela Haxhiademi

16:30

Advanced Neuromonitoring in new born and in pediatric patient
Hansjörg Jenni

16:45

Beyond NIRS: The Role of TCD in Perioperative Cerebral Monitoring of Newborns and Infants Undergoing Arch of the Aorta Surgery
Matthias Müller

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

Aortic arch surgery in neonates: a multiorgan perspective
André Rüffer

17:45

Discussion

18:00

End of the 1st day

13:00
13:30

LUNCH SYMPOSIUM - NO ECM

14:00
15:45

SESSION 3

High-risk population, special techniques
CHAIRMEN: Marta Agulli

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)
Chiara Giorni

14:50

Genetic Syndromes: The Hidden Nightmare in Clinical Practice
Francesca Conti

15:05

Challenges and Optimization of Cardiopulmonary Bypass in Obese Patients During Aortic Surgery
Camilla Bichi

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, Laura Calzà

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
Matteo Marchetta

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





WET LAB | MONDAY, JUNE 15TH

HANDS-ON IN PEDIATRIC AND CARDIAC SURGERY (3D SIMULATION WORKSHOP)

Engage in a cutting-edge 3D simulation workshop designed for residents, fellows, and early-career cardiac surgeons. Participants will perform both simple and complex congenital heart surgeries on 3D printed heart and great vessel models within dedicated simulators. The workshop emphasizes the application of innovative devices, including advanced sutures, endoconduits, prosthetic grafts, and biological matrices for reconstructing the aortic arch and repairing intracardiac defects.

With the support of Prof. Alessandro Frigiola (IRCCS Policlinico San Donato, Milan) who will be leading the laborator

SIMULATED PROCEDURES:

- Norwood Procedure
- Tetralogy of Fallot Repair
- Arterial Switch Operation
- Atrioventricular Canal Repair

TARGET AUDIENCE:

Cardiac surgery residents, fellows and junior cardiac surgeons

LUNCH SYMPOSIUM | TUESDAY, JUNE 16TH

NO ECM

13:00 **Advanced ECMO support in pediatric Patients: when Clinical Excellence meets technology Innovation**

13:30 CHAIRMEN: Philip De Somer

From technology to outcomes: the value of the Eurosets ECLS suite

Carlo Alberto Tassi

Optimization of Pediatric Air Transport with the Colibri System

Marianna Berardi

Real-world experience with COLIBRI in Pediatric ECMO

César Brunetti

Q&A

VIDEO ROOM

In addition to the videos included in the program a selection of the recived video will be available for consultancy in the Video Room

1. **Minimally invasive type A aortic dissection repair: aortic valve resuspension with neomedia creation and the Ascyrus Medical Dissection Stent** | Paolo Ballestracci *Florence, Italy*
2. **Redo FET afer endovascular arch repair** | Mali Ertli *Ancona, Italy*
3. **Root Replacement after TAVR in Homograft Explant Galeazzi** | Michele Galeazzi *Ancona, Italy*
4. **Total Arch Replacement post TEVAR** | Alessandra Sala *Milan, Italy*
5. **Endovascular repair of a Saccular Aortic Arch Aneurysm using the Ankura Thoracic Stent Graft with EndoNaut Navigation** | Adriana Sbrigata *Palermo, Italy*
6. **Aortic Arch debranching with TEVAR** | S. Thiagaraja Murthy *Coimbatore, India*
7. **Emergency TAAA Repair with previous FET and TEVAR (Distal First Approach): a Noteworthy Case** | Vinci Naruka *Cambridge, UK*
8. **Emergency repair of TAAD: Valve Sparing Root with Modine Modification and Frozen Elephant Trunk** | Alexander Smith *London UK*
9. **Endoscopic mitral valve repair in adult patient with previously repair TOF** | Giacomo Bianchi *Florence, Italy*





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

BHSS together with **STB**

CONFERENCE 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**

SECRETARIAT ON SITE

The reception desk will be open at the Conference venue on the following days:

Monday, June 15th: 8:00 - 18:30 | Tuesday, June 16th: 8:00 - 18:30

ELECTRONIC BADGE

Electronic badge allows the access to the scientific sessions and to any service purchased during your registration (Conference Dinner).

Please PRINT your badge, you will find the badge holder in your congress kit that you may collect at the symposium venue.

ACCREDITATION

The **Perfusion Parallel Session** is accredited for ECM (Educazione Continua in Medicina - Italian CME system) for a total of n. 8 ECM credits, and accredited by the EBCP (European Board of Cardiovascular Perfusion) for a total of n. 8 EBCP credits.

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.

INTERNET ACCESS

All conference environments are covered by Wi-Fi broadband connection.

Wi-Fi network Name: **BCC_26** | Password: **Bologna26**

PHOTO

A photographer will be present during the event and will be doing a photo shoot that will be used in all means of communication for the event.

SOCIAL PROGRAMME

Monday, 15th June at 20:30 CONFERENCE DINNER

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

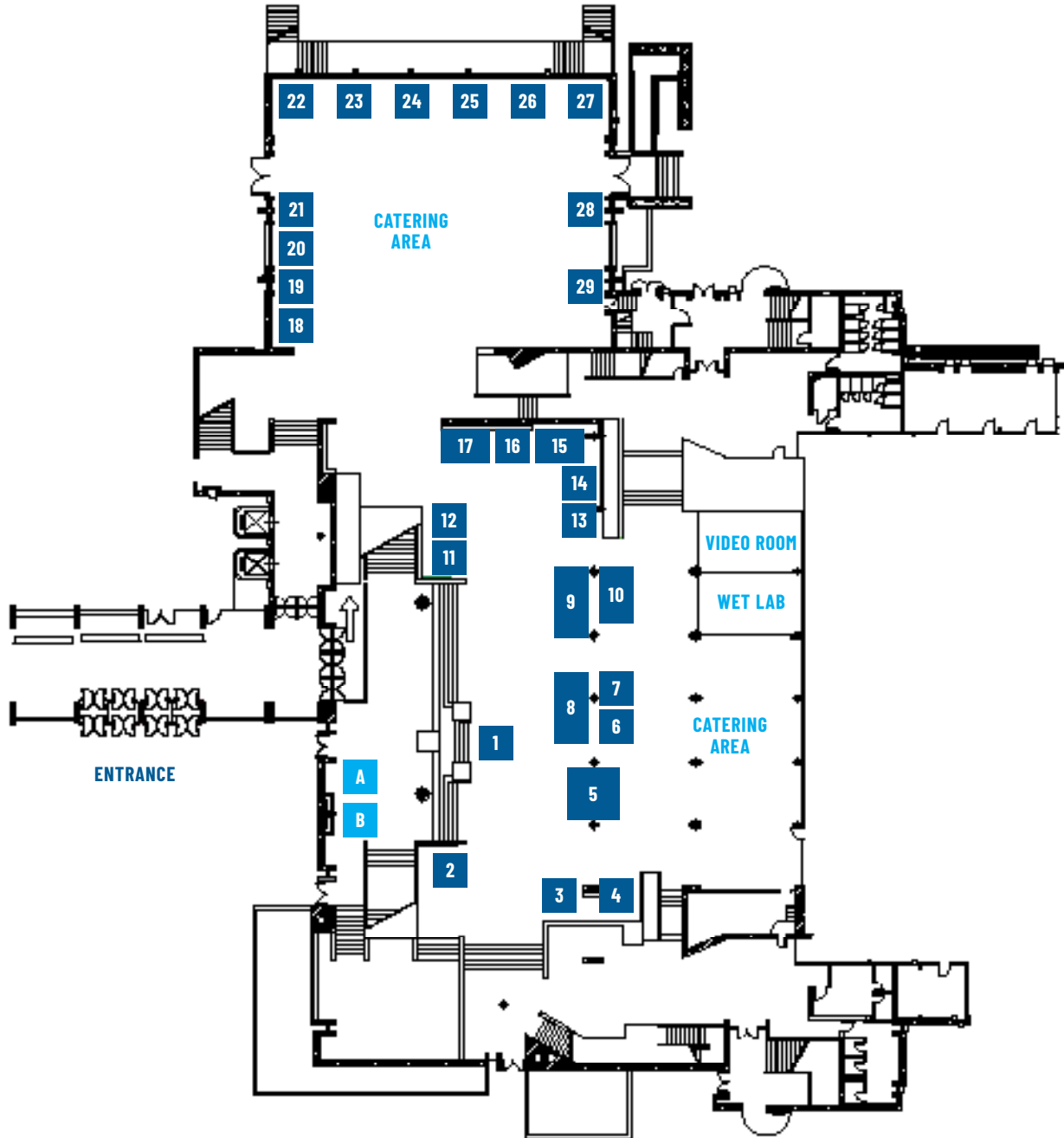
€ 120,00 VAT included

Transfer from the Conference venue at 19:30.





EXHIBITION AREA



- 1. MEDTRONIC
- 2. CIMON MEDICAL
- 3. LIVANOVA
- 4. VYGON ITALIA SRL
- 5. MEDICAL INSTRUMENTS SPA
- 6. ABBOTT
- 7. PALEX HEALTHCARE GROUP ITALIA
- 8. ARTIVION ITALY SRL
- 9. TERUMO AORTIC
- 10. SHANGHAI FLOWDYNAMICS MEDICAL TECHNOLOGY

- 11. LEVIBIO
- 12. SPECTRUM MEDICAL
- 13. COOK
- 14. APTIVA MEDICAL SRL
- 15. W. L. GORE & ASSOCIATI
- 16. EUROSETS
- 17. ARTECH SRL
- 18. VEGA
- 19. AFERETICA
- 20. PHILIPS E SIDEM
- 21. MERIL LIFE

- 22. TOP DOCTORS
- 23. ASSUT EUROPE SPA
- 24. PRO.MED.
- 25. TECNOHEALTH SRL
- 26. FIAB SPA
- 27. NIHON KOHDEN ITALIA
- 28. LE MAITRE VASCULAR
- 29. BIOVIII

DESK A: EMERGENCY ONG
DESK B: MEDICI SENZAFRONTIERE





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Summer Talks in Bologna
on pediatric and congenital cardiac surgery



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N O E M A

Via Orefici, 4 - 40124 Bologna (Italy)

Ph. +39 051 230385

info@noemacongressi.it

www.noemacongressi.it