



INTERNATIONAL
MEETING

BOLOGNA - ITALY

SECOND EDITION

Summer talks in Bologna on Pediatric and Congenital Cardiac Surgery

The big challenge of adult
with congenital heart disease

PRELIMINARY PROGRAM

JUNE
16-17
2023

UNDER THE PATRONAGE OF



POLICLINICO DI **SANT'ORSOLA**



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DEPARTMENT OF
MEDICAL AND SURGICAL SCIENCES



Sezione Regionale Emilia Romagna



European Association
of Cardiothoracic Anaesthesiology
and Intensive Care



Società Italiana di
Cardiologia Pediatrica e delle
Cardiopatie Congenite



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Dear Colleagues,

In June 2022 we decided to give birth to the “**First Edition of Summer talks in Bologna on Pediatric and Congenital Cardiac Surgery**”, a new international appointment here in Bologna with the aim to create an International conference whose purpose was to give the opportunity to deepen all the aspects of selected topics on congenital cardiac defects from neonates to adult patients. Given the interest and the enthusiastic answer of all our colleagues we decided to go forward with this experience.

In June 2023, with the support of an outstanding Faculty composed of international experts, we would like to deal with the topic of **ACHD patients**, including accurate diagnosis, timing of intervention, selection of the most suitable interventions and risk assessment. A special place will be dedicated to the management of **heart failure**.

We will have the opportunity to share our knowledge, analyze in detail the whole aspect of congenital heart diseases, and a special focus will be developed on **advanced diagnosis, 3D printing, bioinformatics and VAD support**.

The **Second Edition of Summer talks in Bologna on Pediatric and Congenital Cardiac Surgery: The big challenge of adult with congenital heart disease**” will be held in Bologna, on June 16th and 17th, 2023.

Session opening comprehensive lectures will be followed by multiple Live in a Box presentations. Through a viewer friendly layout, an appropriate time for discussion and a constant interaction between the participants and the Faculty, our meeting is conceived to be engaging.

We are looking forward to welcoming you for an unforgettable learning experience!


Warmest regards



Dott.ssa Emanuela Angeli



Dott. Andrea Donti



Prof. Gaetano D. Gargiulo

SCIENTIFIC PROGRAM - June 16th, 2023

MORNING SESSIONS

8.00 Participants' Registration

9.00 **Welcome Greetings**
G.D. Gargiulo, A. Donti

9.10 **MAIN LECTURE**
Presenter: G. Egidy Assenza
The changing profile of ACHD cardiovascular medicine in the 21st Century
M.J. Landzberg

9.30-11.00 SESSION I - THE NEED FOR LONG LIFE CARE

Moderators: A. Giamberti, M.G. Russo

9.30 **Challenges and complexity of transition**
L. Ragni

9.45 **Clinical echocardiography of complex ACHD lesions: fieldguide for general cardiologist**
F. Raimondi

10.00 **Advanced cardiac imaging in ACHD**
A. Secinaro

10.15 **Printing and computation modeling for transcatheter intervention in ACHD**
M. Carminati

10.30 **ACHD patients require ACHD surgeons**
E. Bacha

10.45 **Discussion**

11.00 *Coffee break*

11.15-12.30

SESSION II - AORTA AND AORTIC VALVE IN COMPLEX ACHD

Moderators: A. Balducci, D. Pacini

11.15 **Diagnosis eco evaluation. It's not a matter of a single valve disease**
G. Di Salvo

11.30 **Aortic valve repair: if, when and how**
O. Raisky

11.45 **Bentall operation**
A.G. Quarti

12.00 **Feasibility and effectiveness of transcatheter aortic procedure in adults with congenital heart disease**
M. Caputo

12.15 **Discussion**

12.45 **LUNCH SYMPOSIUM**

Build a bridge to transplant: The complex reality of ACHD patients with failing Fontan- the role of EXCOR® Revive
F. De Rita, S. Ovroutski, L. Ragni, D. Zimpfer

SCIENTIFIC PROGRAM - June 16th, 2023

AFTERNOON SESSIONS

14.00-15.35

SESSION III - THE TRICUSPID VALVE: EBSTEIN OR NON EBSTEIN, THIS IS THE PROBLEM

Moderators: *R. Formigari, G.B. Luciani*

- 14.00 **Taxonomy of tricuspid valve disease in congenital lesions**
G. Egidy Assenza
- 14.15 **Surgical Treatment of Ebstein's anomaly**
E. Bacha
- 14.30 **Atrial tachyarrhythmias mechanisms and ablation in Ebstein anomaly**
N. MS de Groot
- 14.45 **Tricuspid regurgitation in complex congenital heart disease**
S. Martens
- 15.00 **Discussion**
- 15.35 *Coffee break*

15.50-17.00

SESSION IV - THE ARRHYTHMIC STORM

Moderators: *S. Albanese, G. Bronzetti*

- 15.50 **Arrhythmias in adult congenital heart disease**
E. Rosenthal
- 16.05 **Atrial fibrillation ablation in adults with congenital heart disease: pulmonary vein or non-pulmonary vein triggers?**
M. Lowe
- 16.20 **Ventricular tachycardias in repaired tetralogy of Fallot: electroanatomical mapping and ablation or ICD?**
M.E. Mariucci
- 16.35 **Discussion**
- 17.00 **MAIN LECTURE**
Presenter: A. Donti
Pulmonary hypertension in congenital heart disease
M. Gatzoulis
- 17.20 *Closure of the day*

SCIENTIFIC PROGRAM - June 17th, 2023

MORNING SESSIONS

9.10 **MAIN LECTURE**
Presenter: E. Angeli
General introduction to all opportunities and risks
M. Milano

9.30-11.00

SESSION V - BURDEN OF HEART FAILURE IN ACHD

Moderators: E. Angeli, M.J. Landzberg

- 9.30 **Clinical phenotypes and epidemiology of heart failure in ACHD**
M. Gatzoulis
- 9.45 **Fontan Failure**
C. Ciuca
- 10.00 **Management of the failing systemic right ventricle**
V. Hraska
- 10.15 **New frontiers in transcatheter treatment of RVOT failure**
S.A. Qureshi
- 10.30 **Multisite pacing for heart failure in congenital heart disease**
J. Janousek
- 10.45 **Discussion**
- 11.00 *Coffee break*

11.15-12.40 **SESSION VI - MECHANICAL CIRCULATORY SUPPORT IN ACHD PATIENTS**

Moderators: F. De Rita, V. Vida

- 11.15 **Mandatory indications of VAD in ACHD**
L. Careddu
- 11.30 **Before it's too late: the complexity of ECMO in emergency in single ventricle ACHD**
B. Stiller
- 11.45 **Mechanical circulatory support in complex ACHD**
D. Zimpfer
- 12.00 **Discussion**
- 12.20 **MAIN LECTURE**
Presenter: G.D. Gargiulo
Thinking ahead: tackling heart failure in ACHD with neonatal surgical approach
P. Vouhè
- 13.15 **LUNCH SYMPOSIUM**
Extending the limits of evidence: Specific PAH therapy for highly complex congenital heart disease
A. Manes, A. Donti

SCIENTIFIC PROGRAM - June 17th, 2023

AFTERNOON SESSIONS

14.00-15.45

SESSION VII - HEART TRANSPLANT IN ACHD

Moderators: E. Bacha, L. Potena

- 14.00 **Patients selection and timing**
L. Houyel
- 14.15 **Heart transplant in Fontan: swinging pendulum between timing and futility**
A. Van De Bruaene
- 14.30 **Heart transplant, tips and tricks: indications and results**
E. Angeli
- 14.45 **The role of multiorgan transplant**
A. Amodeo
- 15.00 **Dominating the storm of early transplant period: the anesthesiologic view**
M. Agulli
- 15.15 **Timing and prognostication in transplant medicine using AI**
S. Diciotti
- 15.30 **Discussion**

15.45-17.10

SESSION VIII - THE MORE YOU DREAM, THE FURTHER YOU GET

Moderators: A. Donti, S. Favilli

- 15.45 **Pregnancy in ACHD**
G. Egidy Assenza
- 16.00 **Back to normal life: utopia of sport activity**
P. Ferrero
- 16.15 **Living with a congenital cardiac defect: the answer of genetics**
A. Baban
- 16.30 **Discussion**
- 16.50 **MAIN LECTURE**
Presenter: E. Angeli
Palliative care and end of life consideration in ACHD
M.J. Landzberg
- 17.10 **Closing Remarks**
G.D. Gargiulo, A. Donti, E. Angeli

CONGRESS PRESIDENTS

Emanuela Angeli

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

Andrea Donti

*Chief of Pediatric and Grown-up Congenital Cardiology Unit
IRCCS Azienda Ospedaliera Universitaria di Bologna - Italy*

Gaetano Domenico Gargiulo

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



FACULTY

Marta Agulli, Bologna - Italy
Sonia Albanese, Rome - Italy
Antonio Amodeo, Rome - Italy
Emanuela Angeli, Bologna - Italy
Anwar Baban, Rome - Italy
Emile Bacha, New York - USA
Anna Balducci, Bologna - Italy
Gabriele Bronzetti, Bologna - Italy
Massimo Caputo, Bristol - UK
Lucio Careddu, Bologna - Italy
Mario Carminati, Milan - Italy
Cristina Ciuca, Bologna - Italy
Natasja MS de Groot, Rotterdam - The Netherlands
Fabrizio De Rita, Newcastle - UK
Giovanni Di Salvo, Padua - Italy
Stefano Diciotti, Bologna - Italy
Andrea Donti, Bologna - Italy
Gabriele Egidy Assenza, Bologna - Italy
Silvia Favilli, Florence - Italy
Paolo Ferrero, Milan - Italy
Roberto Formigari, Rome - Italy
Gaetano Domenico Gargiulo, Bologna - Italy
Michael Gatzoulis, London - UK
Alessandro Giamberti, Milan - Italy
Lucile Houyel, Paris - France

Viktor Hraska, Milwaukee - USA
Jan Janousek, Prague - Czech Republic
Michael Job Landzberg, Boston - USA
Martin Lowe, London - UK
Giovanni Battista Luciani, Verona - Italy
Alessandra Manes, Bologna - Italy
Elisabetta Mariucci, Bologna - Italy
Sabrina Martens, Münster - Germany
Michela Milano, Bologna - Italy
Stanislav Ovroutski, Berlin - Germany
Davide Pacini, Bologna - Italy
Luciano Potena, Bologna - Italy
Andrea Giulio Quarti, Bologna - Italy
Shakeel Qureshi, London - UK
Luca Ragni, Bologna - Italy
Francesca Raimondi, Florence - Italy
Olivier Raisky, Paris - France
Eric Rosenthal, London - UK
Maria Giovanna Russo, Naples - Italy
Aurelio Secinaro, Rome - Italy
Brigitte Stiller, Freiburg - Germany
Alexander Van De Bruaene, Leuven - Belgium
Vladimiro Vida, Padua - Italy
Pascal Vouhè, Paris - France
David Zimpfer, Vienna - Austria

GENERAL INFORMATION

MEETING WEBSITE

<https://summertalks2023.noemacongressi.it>

VENUE

Royal Hotel Carlton

Via Montebello, 8 - 40121 Bologna - Italy

The Hotel is in the centre of Bologna, close to the railway station and just a short walk from Piazza Maggiore and the Two Towers.

OFFICIAL LANGUAGE

The official language of the Meeting is English.

INNOVATION ROOM

New tools in ACHD medicine: remote monitoring, telemedicine and augmented reality.

EXHIBITION AREA

A technical exhibiton will take place throughout the meeting.

CERTIFICATE OF ATTENDANCE

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



GENERAL INFORMATION

REGISTRATION

	Before March 31 st	After March 31 st
Physicians	€ 146,40 (22% VAT included)	€ 244,00 (22% VAT included)
Nurse	€ 100,00 (22% VAT included)	€ 100,00 (22% VAT included)
Perfusionist		
Resident		
Bioengineer		

HOW TO REGISTER

Online registration at <https://summertalks2023.noemacongressi.it>

Registration fee includes:

- Access to the Scientific sessions of the meeting
- Conference kit
- Certificate of attendance
- Coffee break

Conference Dinner on Friday, June 16th: € 60,00 (VAT included).

Golf Club Siepelunga - Boccone del Prete Restaurant

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