



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

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!

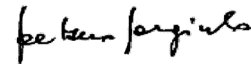
Warmest regards



Dott.ssa Emanuela Angeli



Dott. Andrea Donti



Prof. Gaetano D. Gargiulo

CONGRESS PRESIDENTS

Dott.ssa Emanuela Angeli

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FACULTY*

Marta Agulli, Bologna - Italy
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Nino Amodeo, Rome - Italy
Emanuela Angeli, Bologna - Italy
Anwar Baban, Rome - Italy
Emile Bacha, New York - USA
Anna Balducci, Bologna - Italy
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Francesco Dimitri Petridis, Bologna - Italy
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Shakeel Qureshi, London - UK
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Olivier Raisky, Paris - France
Eric Rosenthal, London - UK
Maria Giovanna Russo, Napoli - Italy
Aurelio Secinaro, Roma - Italy
Christoph R. Sinning, Hamburg - Germany
Vladimiro Vida, Padua - Italy
Pascal Vouhè, Paris - France
David Zimpfer, Vienna - Austria

* Faculty subject to change

SCIENTIFIC PROGRAM - June 16th, 2023

MORNING SESSIONS

8.00 Participants' Registration

9.00 Welcome Greetings

9.10 **MAIN LECTURE**

The changing profile of ACHD cardiovascular medicine in the 21st Century

9.30-11.15

SESSION I - THE NEED FOR LONG LIFE CARE

9.30 Challenges and complexity of transition phase

9.45 Clinical echocardiography of complex ACHD lesions: fieldguide for general cardiologist

10.00 Advanced cardiac imaging in ACHD

10.15 Back to the future: the old friend cardiac catheterization

10.30 ACHD patients require ACHD surgeons

10.45 *Discussion*

11.00 *Coffee break*

11.15-12.30

SESSION II - AORTA AND AORTIC VALVE IN COMPLEX ACHD

11.15 Diagnosis and evaluation. It's not a matter of a single valve disease

11.30 Aortic valve repair: if, when and how

11.45 Bentall operation

12.00 Feasibility and effectiveness of transcatheter aortic procedure in adults with congenital heart disease

12.15 *Discussion*

12.30 *Break*

SCIENTIFIC PROGRAM - June 16th, 2023

AFTERNOON SESSIONS

14.00-15.35

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

- 14.00 Taxonomy of tricuspid valve disease in congenital lesions
- 14.15 Surgical Treatment of Ebstein's anomaly
- 14.30 Accessory pathway ablation in Ebstein anomaly: beware of the wolf
- 14.45 Tricuspid regurgitation in complex congenital heart disease
- 15.00 The future of transcatheter therapeutics for tricuspid valve disease
- 15.15 *Discussion*
- 15.35 *Coffee break*

15.50-17.00

SESSION IV - THE ARRHYTHMIC STORM

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



SCIENTIFIC PROGRAM - June 17th, 2023

MORNING SESSIONS

9.00-10.35

SESSION V - BURDEN OF HEART FAILURE IN ACHD

9.00 Clinical phenotypes and epidemiology of heart failure in ACHD

9.15 Fontan Failure

9.30 Management of the failing systemic right ventricle

9.45 New frontiers in transcatheter treatment of RVOT failure

10.00 ICD and CRT a way to survive

10.15 *Discussion*

10.35 *Coffee break*

10.50-12.10

SESSION VI - MECHANICAL CIRCULATORY SUPPORT

10.50 Mandatory indications of VAD in ACHD

11.05 Before it's too late: the complexity of ECMO in emergency in single ventricle ACHD

11.20 Mechanical circulatory support in complex ACHD

11.35 What can we take from the transcatheter portfolio as bail-out procedures for desperate cases?

11.50 *Discussion*

12.10 **MAIN LECTURE**

Tackling heart failure in ACHD with innovative neonatal surgical approach

12.30 *Break*

SCIENTIFIC PROGRAM - June 17th, 2023

AFTERNOON SESSIONS

14.00-15.25

SESSION VII - HEART TRANSPLANT IN ACHD

- 14.00 Patients selection and timing
- 14.15 Competitive allocation of cardiac graft in the ACHD population and role of artificial intelligence to identify optimal outcome
- 14.30 Heart transplant, tips and tricks: indications and results
- 14.45 The role of multiorgan transplant
- 15.00 Dominating the storm of early transplant period: the anesthesiologic view
- 15.15 *Discussion*
- 15.25 *Coffee break*

15.45-17.10

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

- 15.45 Pregnancy in ACHD
- 16.00 Back to normal life: utopia of sport activity
- 16.15 Living with a congenital cardiac defect: the answer of genetics
- 16.30 *Discussion*
- 16.50 **MAIN LECTURE**
Palliative care and end of life consideration in ACHD
- 17.10 Closing Remarks



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.

CERTIFICATE OF ATTENDANCE

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

EXHIBITION AREA

A technical exhibition will take place throughout the meeting.

SPONSORSHIP & ORGANIZING SECRETARIAT

N O E M A

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REGISTRATION

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

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).