



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



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Bologna
IRCCS Istituto di Ricovero e Cura a Carattere Scientifico

POLICLINICO DI **SANT'ORSOLA**



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



Sezione Regionale Emilia Romagna



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of Cardiothoracic Anaesthesiology
and Intensive Care



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di 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 Danti



Prof. Gaetano D. Gargiulo

SCIENTIFIC PROGRAM - June 16th, 2023

MORNING SESSIONS

- 8.00 Participants' Registration
- 9.00 **Welcome Greetings**
Alberto Credi
Vice-rector for Research - Università di Bologna
Marco Seri
Scientific Director - RCSS A.O.U di Bologna
- Opening Meeting**
G.D. Gargiulo, A. Donti
- 9.20 **MAIN LECTURE**
Presenter: *G. Egidy Assenza*
The changing profile of ACHD cardiovascular medicine in the 21st Century
M.J. Landzberg
- 9.45-11.15**
SESSION I - THE NEED FOR LONG LIFE CARE
Moderators: *A. Giamberti, M.G. Russo*
- 9.45 **Challenges and complexity of transition**
L. Ragni
- 10.00 **Clinical echocardiography of complex ACHD lesions: fieldguide for general cardiologist**
F. Raimondi
- 10.15 **Advanced cardiac imaging in ACHD**
A. Secinaro
- 10.30 **Printing and computation modeling for transcatheter intervention in ACHD**
M. Carminati
- 10.45 **ACHD patients require ACHD surgeons**
E. Bacha
- 11.00 **Discussion**
- 11.15 *Coffee break*

11.30-12.45

SESSION II - AORTA AND AORTIC VALVE IN COMPLEX ACHD

Moderators: *A. Balducci, D. Pacini*

- 11.30 **Diagnosis eco evaluation. It's not a matter of a single valve disease**
G. Di Salvo
- 11.45 **Aortic valve repair: if, when and how**
O. Raisky
- 12.00 **Bentall operation**
A.G. Quarti
- 12.15 **Feasibility and effectiveness of transcatheter aortic procedure in adults with congenital heart disease**
M. Caputo
- 12.30 **Discussion**

13:00-13:55

LUNCH SYMPOSIUM

BUILD A BRIDGE TO TRANSPLANT: THE COMPLEX REALITY OF ACHD PATIENTS WITH FAILING FONTAN- THE ROLE OF EXCOR® REVIVE

- 13.00 **The therapy of increased pulmonary resistance in Fontan**
S. Ovroutski
- 13.10 **The EXCOR® Revive bailout of failing Fontan**
D. Zimpfer
- 13.20 **Heart-team-based decision unfolds the optimal potential for EXCOR® Revive therapy**
F. De Rita
- 13.30 **MCS: how to counsel patients**
L. Ragni
- 13.40 **Discussion**

SCIENTIFIC PROGRAM - June 16th, 2023

AFTERNOON SESSIONS

14.30-15.45

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

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

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

16:00-17:00

SESSION IV - THE ARRHYTHMIC STORM

Moderators: *S. Albanese, G. Bronzetti*

- 16.00 **Arrhythmias in adult congenital heart disease**
E. Rosenthal
- 16.15 **Atrial fibrillation ablation in adults with congenital heart disease: pulmonary vein or non-pulmonary vein triggers?**
M. Lowe
- 16.30 **Ventricular tachycardias in repaired tetralogy of Fallot: electroanatomical mapping and ablation or ICD?**
M.E. Mariucci
- 16.45 **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 al 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

13:00-13:45
LUNCH SYMPOSIUM
Extending the limits of evidence: Specific PAH therapy for highly complex congenital heart disease
A. Manes, A. Dotti

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

Gaetano Domenico Gargiulo, Bologna - Italy

Emanuela Angeli, Bologna - Italy

Andrea Donti, 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.

CERTIFICATE OF ATTENDANCE

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

RESTAURANTS IN THE CONFERENCE VENUE

Friday 16th June

Coffee Break from 11.15 to 11.30

Box Lunch for participants at the Lunch Symposium from 13.00 to 14.00

Open Coffee from 15.30 to 16.30

Saturday 17th June

Coffee Break from 11.00 to 11.15

Box Lunch for participants at the Lunch Symposium from 13.00 to 13.45

CONFERENCE DINNER

Friday 16th June at 20.30

Golf Club Siepelunga – Boccone del Prete Restaurant
Meeting point Hotel Carlton at 20.00, Transfert by bus.

Parking available.



GENERAL INFORMATION

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

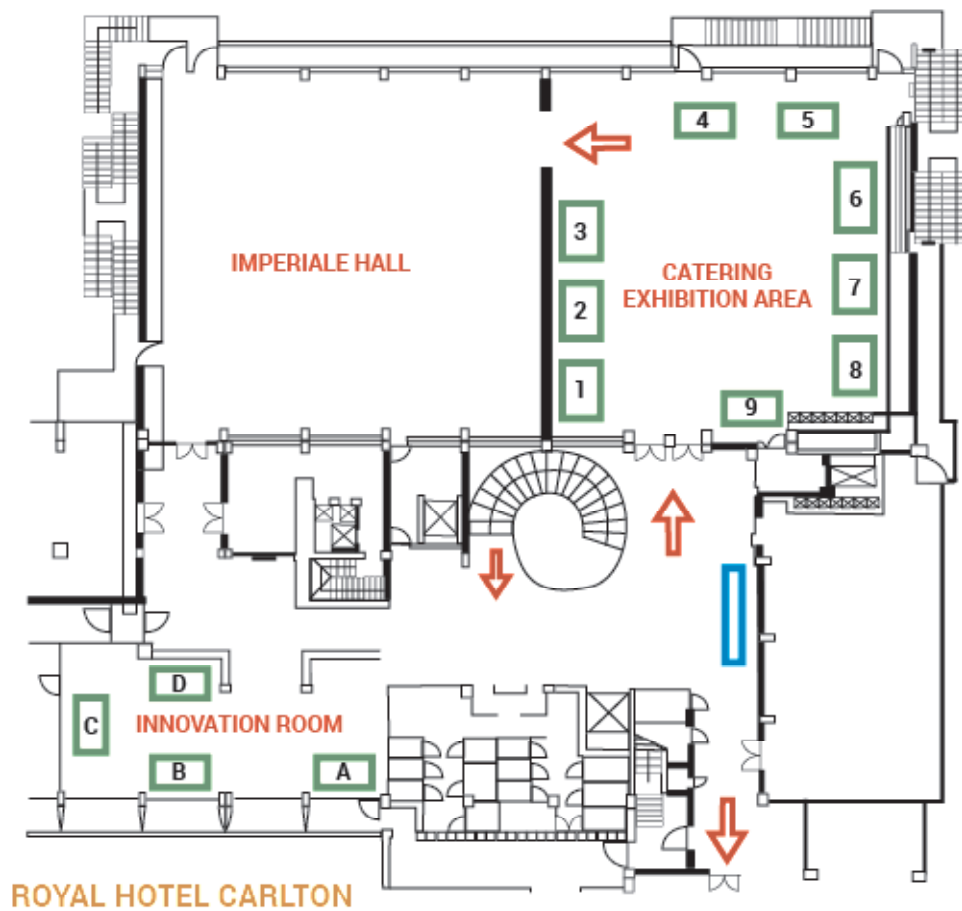
Online registration at

<https://summertalks2023.noemacongressi.it>

Registration fee includes:

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

Conference Dinner: € 60,00 (VAT included).



- EXHIBITION AREA:**
1. Occlutech Italia
 2. Aptivia Medical
 3. Vega
 4. Levi Biotech
 5. Le Maitre Vascular
 6. Gada Italia
 7. Piccoli Grandi Cuori
 8. Eumaco
 9. Fiab

- INNOVATION ROOM:**
- A. Vygon Italia
 - B. Eumaco
 - C. Iatrotek
 - D. Livanova

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