

Summer talks in Bologna on Pediatric and Congenital Cardiac Surgery

FIRST EDITION

The double
outlet right
ventricle

JUNE
10-11
2022



INTERNATIONAL
MEETING

BOLOGNA - ITALY

Royal Hotel Carlton

Dear Colleagues,

The Pediatric Cardiac Surgery Unit of Bologna traditionally has been the promoter of high specialized Meeting on The Diagnosis and Treatment of Congenital Cardiac Defects. Given the interest and the enthusiastic answer of all our colleagues, we decided to give birth to a new international appointment here in Bologna starting from June 2022 that will take place every two years.

In the “Summer talks in Bologna on pediatric and congenital cardiac surgery” we will have the opportunity to deepen all the aspects of the congenital cardiac defects from anatomical definition to diagnosis, to surgical treatment.

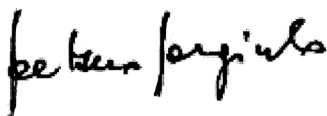
Our starting point on June 2022 will be “Summer talks in Bologna on pediatric and congenital cardiac surgery: the double outlet right ventricle”.

An outstanding Faculty, composed of international experts, will make a focus on anatomy, diagnosis, imaging and surgery of one of the most debated and complex congenital cardiac defect. A special focus will be developed on advanced diagnosis, 3D printing, bioinformatics, augmented reality and simulation. Session opening comprehensive lectures will be followed by multiple Live in 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 ideated to be engaging.

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



Dott.ssa Emanuela Angeli



Prof. Gaetano D. Gargiulo

Pedriatric and Grown-up Congenital Cardiac Surgery Unit
IRCSS Azienda Ospedaliera Universitaria di Bologna - Italy

CONGRESS PRESIDENTS

Gaetano Domenico Gargiulo, Bologna - Italy

Emanuela Angeli, Bologna - Italy

HONORARY PRESIDENT

Pascal Vouhè, Paris - France

FACULTY*

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Lucio Careddu, Bologna - Italy

Mario Carminati, Milan - Italy

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Luca Ragni, Bologna - Italy

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Ehrenfried Schindler, Bonn - Germany

Aurelio Secinaro, Rome - Italy

Gaetano Thiene, Padua - Italy

Israel Valverde, London - UK

Vladimiro Vida, Padua - Italy

Pascal Vouhè, Paris - France

** Faculty subject to change*

UNDER THE PATRONAGE OF



Società Italiana di
Cardiologia Pediatrica e delle
Cardiopatie Congenite

SCIENTIFIC PROGRAM - Friday, June 10th

8.30 *Registration*

9.00 **Welcome Address**
*Gaetano Domenico Gargiulo,
Pascal Vouhè*

9.20-10.40

SESSION I - ANATOMY, AETIOLOGY AND PRENATAL DIAGNOSIS

*Moderators: Andrea Donti,
Vladimiro Vida*

9.30 **Anatomical classification of DORV**
Gaetano Thiene

9.50 **DORV: Aetiologies
and extracardiac malformative
associations**
Anwar Baban

10.10 **Prenatal evaluation of DORV**
Anna Balducci

10.30 **Discussion**

10.50 *Coffee break*

11.10-13.00

SESSION II - THE NEONATE WITH DOUBLE OUTLET RIGHT VENTRICLE

*Moderators: Mona Momeni,
Andrea Giulio Quarti*

11.10 **Setting the stage for repair:
clinical presentation
and challenges early after birth**
Luca Ragni

11.30 **How the cardiologist can
influence the surgical strategy**
Damien Bonnet

11.50 **Neonate with DORV: a wild
spectrum of surgical approaches**
Carlo Pace Napoleone

12.10 **Discussion**

12.35 **Introduction Main Lecture**
Gaetano Domenico Gargiulo

12.40 **History of DORV**
Pascal Vouhè

13.00 *Lunch*

14.30-16.00

SESSION III - ADVANCED IMAGING DIAGNOSIS

*Moderators: Luigi Lovato,
Giovanni Battista Luciani*

14.30 **Role of Computed Tomography
in pre-and postoperative
evaluation of DORV?**
Fabio Niro

14.45 **Advanced diagnosis using cardiac
magnetic resonance**
Aurelio Secinaro

15.00 **Spatial understanding of DORV
using three dimensional
echocardiography**
Giovanni Di Salvo

15.15 **Use of 3D models in the surgical
decision making of DORV**
Israel Valverde

15.30 **Discussion**

16.00-18.30

SESSION IV - THE SURGICAL TREATMENT

Moderators: Jürgen Hörer, Lorenzo Galletti

16.00 **DORV-VSD is it really a simple
operation?**
Emanuela Angeli

16.20 **DORV with subaortic ventricular
septal defect and infundibular
stenosis (Fallot-type) early and
long term outcome**
Olivier Raisky

16.40 **DORV with subpulmonary
ventricular septal defect (TGA-type)**
Victor Harska

17.00 **DORV: complex forms**
Pedro J. Del Nido

17.20 **Advanced intraoperative
anesthesiological management**
Marta Agulli

17.40 **Paediatric cardiac anaesthesia
and PICU in complex congenital
heart defects: Friend or Fiend?**
Ehrenfried Schindler

18.00 **Discussion**

18.30 **Closing remarks**

SCIENTIFIC PROGRAM - Saturday, June 11th

9.00-10.30

SESSION V - SURGICAL PROBLEMS ALONG THE ROAD

Moderators: Lucio Careddu,
Victor Hraska

- 9.00 **Surgical management of LVOT obstruction after biventricular repair**
Guido Oppido
- 9.20 **Coronary arteries complication after primary repair**
Olivier Raisky
- 9.40 **My surgical nightmares after DORV repair**
Pedro J. Del Nido
- 10.00 **Discussion**
- 10.30 *Coffee break*

11.00-13.00

SESSION VI - LATE OUTCOMES

Moderators: Roberto Formigari,
Francesco Dimitri Petridis

- 11.00 **All that glisters is not gold: cardiac care late after DORV repair**
Andrea Donti
- 11.20 **The unresolved issue of pulmonary valve replacement in conotruncal abnormalities**
Gabriele Egidy Assenza
- 11.40 **Late advances in RVOT transcatheter functional restoration**
Mario Carminati
- 12.00 **Is there still a role for surgical pulmonary valve replacement after DORV repair?**
Giovanni Battista Luciani
- 12.20 **The problem of lifetime ventricular arrhythmia burden in DORV**
Elisabetta Mariucci
- 12.40 **Discussion**
- 13.00 *Lunch*

14.30-16.30

SESSION VII - FUTURE PROSPECTIVE

Moderators: Valentina Ciriello,
Alessandro Giamberti

- 14.30 **Computational fluid dynamics in DORV**
Gianni Pedrizzetti
- 14.50 **3D printing for surgical planning in DORV?**
Elena Giulia Milano
- 15.10 **From reality to augmented reality through virtual reality AR thought VR in DORV**
Emanuela Marcelli
- 15.30 **Teaching surgery using dry lab**
Massimo Padalino
- 15.50 **Can we push the limits of surgical repair?**
Jürgen Hörer
- 16.10 **Discussion**
- 16.30 **End of the Meeting**
*Emanuela Angeli,
Gaetano Domenico Gargiulo*

GENERAL INFORMATION

MEETING WEBSITE

<https://summertalks2022.noemacongressi.it>

VENUE

Royal Hotel Carlton

Via Montebello, 8

40121 Bologna - Italy

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

OFFICIAL LANGUAGE

The official language of the Meeting is English.

HOTEL RESERVATION

It is possible to make an online reservation at meeting website.

A number of rooms have been booked for Meeting participants.

COVID-19 CONTAINMENT MEASURES

Participation will be subject to the current regulations.

All updates will be available on the meeting website.

REGISTRATION

HOW TO REGISTER

Online registration at <https://summertalks2022.noemacongressi.it>

REGISTRATION FEES

	Before March 31 st	After March 31 st
Physicians	€ 244,00 (22% VAT included)	€ 366,00 (22% VAT included)
Nurse Perfusionist Resident Bioengineer	€ 122,00 (22% VAT included)	€ 122,00 (22% VAT included)

Registration fee include:

- Access to the Scientific sessions of the Meeting
- Congress kit
- Certificate of attendance
- Coffee break



ORGANIZING SECRETARIAT

N O E M A

Via degli Orefici, 4
40124 Bologna (Italy)
Ph. +39 051 230385
info@noemacongressi.it
www.noemacongressi.it