



42nd Course

“Update in Paediatric Cardiology” Hypertrophic Cardiomyopathy and Double Outlet Right Ventricle

Padua, March 1-2, 2024

Aula Nievo, Palace Bo' (Via 8 Febbraio, 2 Padova)

Aula Cagnetto, Institute of Pathological Anatomy (Via A. Gabelli 61, Padova)

Under the Patronage of:



SCIENTIFIC COMMITTEE

Annalisa Angelini, Cristina Basso, Giovanni Di Salvo, Alvise Guariento, Vladimiro Vida.

Cardiovascular Pathology, Cardiology, Cardiac Surgery – Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua Medical School

Paediatric Cardiology – Department of Health of Women and Children, University of Padua Medical School

ECM

The event has been certified for 10,6 Continuing Medical Education Credits of the Italian Ministry (Provider Nazionale Id. 1884 – Dipartimento di Medicina-DIMED) for the following specialists:

Medical Doctor [discipline: Anesthesia, Pathological Anatomy, Cardiac Surgery, Cardiology, Pediatric Surgery, Sports Medicine, General Medicine, Internal Medicine, Legal Medicine, Neonatology, Pediatrics (Paediatricians), Pediatrics, Radiodiagnostics] and **Biologist and Health Biomedical Technician**.

GENERAL INFORMATION

The participation is reserved to the first 30 registered. The registration fee is Euro 250,00 and includes lectures, coffee and social dinner.

ORGANIZING SECRETARIAT

Chiara Carturan, Alessandra Cervellin – DCTV

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Giulia Vangelista – ARCA - Associazione Ricerche Cardiopatie Aritmiche, Via A. Gabelli 86, 35121 Padova – <http://www.arca-cuore.it>

Friday March 1, 2024

Aula Nievo, Palace Bo' – Via 8 Febbraio 2

8:30 Registration
8:45 Introduction

HYPERTROPHIC CARDIOMYOPATHY

Chairpersons Alessia Cerutti, Martina Perazzolo Marra

9:00 Historical Notes and Pathological Features
9:20 Genetic Basis
9:40 Integrated Cardiac Imaging
10:00 Infants, Children, and Adolescents: A Different Diagnostic Approach?
10:20 DISCUSSION

Gaetano Thiene – Padua (Italy)
Kalliopi Pilichou – Padua (Italy)
Chiara Calore – Padua (Italy)
Jolanda Sabatino – Catanzaro (Italy)

Chairpersons Vladimiro Vida, Biagio Castaldi

11:20 ESC Guidelines on Hypertrophic Cardiomyopathy
11:40 Surgical Treatment Of Hypertrophic Cardiomyopathy
12:00 DISCUSSION

Giuseppe Limongelli – Napoli (Italy)
Aleksy Zyrianov, Monza (Italy)

12:15 **Lectio Magistralis “Andrea Vesalio”**
“Hypertrophic cardiomyopathy: The need for an Innovative Therapy”
Iacopo Olivetto – Firenze (Italy) - Introduced by: Cristina Basso

Chairpersons Loira Leoni, Barbara Bauce

14:20 Hypertrophic Cardiomyopathy in Athletes
14:40 Strategies for Risk Stratification and ICD Therapy for Primary Prevention
15:00 Hypertrophic Cardiomyopathy: A Nightmare Case
15:20 DISCUSSION

Alessandro Zorzi – Padua (Italy)
Domenico Corrado – Padua (Italy)

Sara Moscatelli - London (UK)

DOUBLE OUTLET RIGHT VENTRICLE

Chairpersons Annalisa Angelini, Domenico Sirico

16:20 Surgical Anatomy of Double-Outlet Right Ventricle
16:40 Transcatheter Treatment for Double Outlet Right Ventricle

17:00 Imaging Spectrum of Double-Outlet Right Ventricle on Multislice Computed Tomography
17:20 Surgical Management of Double-Outlet Right Ventricle
17:40 DISCUSSION

Yen Ho – London (UK)
Sebastien Hascoët – Paris (France) – [Online Lecture](#)
Shi-Joon Yoo – Toronto (Canada) – [Online Lecture](#)
Emanuela Angeli - Bologna (Italy)

18:00 **Lectio Magistralis “Vincenzo Gallucci”**
“Adult Congenital Heart Disease: Past, Present and Future”
Gaetano Gargiulo – Bologna (Italy) - Introduced by: Vladimiro Vida

Saturday March 2, 2024

Aula Cagnetto, Institute of Pathological Anatomy – Via A. Gabelli 61

Chairpersons: Roberta Biffanti, Biagio Castaldi

9:00 Fetal Echocardiography for Prediction of Postnatal Surgical Approach in Double Outlet Right Ventricle
9:20 Systematic 3D Echocardiographic to Assist Surgical Planning in Double Outlet Right Ventricle
9:40 Enhanced 3D Visualization with Virtual Reality for Surgical Planning of Double Outlet Right Ventricle
10:00 3D Printing in Surgical Management of Double Outlet Right Ventricle
10:20 DISCUSSION

Ilaria Bo – London (UK) – [Online Lecture](#)

Giovanni Di Salvo – Padua (Italy)

Vladimiro Vida – Padua (Italy)

Nabil Hussein - Toronto (Canada) – [Online Lecture](#)

Live Demonstrations

Chairpersons: Martina Avesani, Valeria Pergola

11:00 Live Video Anatomical Demonstration: HCM & DORV
12:00 Training Simulator for Pediatric Echocardiography
12:30 Hands-On in Pediatric and Congenital Cardiac Surgery (3D Simulation)
13:00 Boot Camp For The Participants: Try On Your Own
13:30 **Final remarks and E.C.M. assessment**

Mary Fedrigo, Carla Frescura, Monica De Gaspari, Stefania Rizzo – Padua (Italy)
Irene Cattapan, Alice Pozza – Padua (Italy)
Alvise Guariento – Padua (Italy)