

SCIENTIFIC COMMITTEE

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ECM

The event has been certified for **13,6** Continuing Medical Education Credits of the Italian Ministry

Provider id. 1884

Dipartimento di Medicina - DIMED
2° piano Dermatologia / 1° piano Palasanià
E-mail: providerecm.dimed@unipd.it

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*]

Biologist and **Pharmacist**.

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.



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Translational
Specialistic
Medicine
G.B. Morgagni

43rd Course "Update in Pediatric Cardiology"

LEFT VENTRICULAR NON-COMPACTION and ASCENDING AORTA AND AORTIC ARCH ANOMALIES



Padua, February 6-7, 2025

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

ORGANIZING SECRETARIAT

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Under the patronage of:
Società Italiana di
Cardiologia Pediatrica e delle
Cardiopatie Congenite

Thursday, February 6
**LEFT VENTRICULAR NON-COMPACTION AND
HYPERTRABECULATION**

13:30 *Registration*
13:45 *Introduction*

Chairpersons: *Valeria Pergola, Martina Perazzolo Marra*

- 14:00 Left Ventricular Non -Compaction: Controversy and Definitions
Steffen E Petersen, London (UK)
- 14:30 Pathological Substrates: is LV Non-Compaction a Distinct Entity?
Cristina Basso, Padua (IT)
- 14:50 The Molecular Mechanism of LV Non-Compaction
Nina Kaludercic, Padua (IT)
- 15:10 Hypertrabeculation and LV Non-Compaction in The Pediatric Age
Jolanda Sabatino, Catanzaro (IT)
- 15:30 Hypertrabeculation and LV Non-Compaction in The Adults
Domenico Corrado, Padua (IT)
- 15:50 DISCUSSION
16:00 *Coffee Break*

Chairpersons: *Annalisa Angelini, Alessandro Zorzi*

16:30 **History of Medicine Lecture**
Helen Taussig and her contributions in Paediatric Cardiology and Cardiac Surgery with Richard Bind and Alfred Blalock at the Johns Hopkins in Baltimore
Gaetano Thiene, Padua (IT)
Introduced by: Cristina Basso

- 17:00 Live Video Anatomical Demonstration: LV Non-Compaction
Monica De Gaspari, Padua (IT)
- 17:30 Case Presentation for Differential Diagnosis of LV Non-Compaction
Biagio Castaldi, Padua (IT)
- 18:00 **Lectio Magistralis "Vincenzo Gallucci"**
The European Congenital Heart Surgeons Association Congenital Cardiac Database: a twenty-five-year summary of congenital heart surgery outcomes
George Elias Sarris, Athens (GR)
Introduced by: Vladimiro Vida

20:00 *Dinner*

Friday, February 7
ASCENDING AORTA AND AORTIC ARCH ANOMALIES

Chairpersons: *Stefania Rizzo, Roberta Biffanti*

- 9:00 Morphogenesis of the Mammalian Aortic Arch Arteries
Monica Reina Maria Jongbloed, Leiden (NL)
- 9:20 Pathological Features
Annalisa Angelini, Padua (IT)
- 9:40 Genetic Basis for Congenital Anomalies of The Aortic Arch
Kalliopi Pilichou, Padua (IT)
- 10:00 Integrated Cardiac Imaging: MRI And CT scans
Elena Reffo, Padua (IT)

10:20 DISCUSSION

10:30 *Coffee Break*

Chairpersons: *Daniela Mancuso, Carla Frescura*

- 11:00 Bicuspid Aortic Valve Associated Aortopathy
Giovanni Di Salvo, Padua (IT)
- 11:20 Aortic Valve Repair in Adolescents and Young Adults
Carlo Pace Napoleone, Turin (IT)
- 11:40 A Critical Reappraisal of the Ross Operation
Vladimiro Vida, Padua (IT)
- 12:00 Bioprinted External Aortic Root Support to Prevent Aortic Dilatation
Andrea Roberto Calore, Padua (IT)

12:20 DISCUSSION

12:30 **Lectio Magistralis "Andrea Vesalio"**
From Prenatal Diagnosis to Delivery Planning: The Role of The Fetal Cardiac Team
Maria Giovanna Russo, Naples (IT)
Introduced by: Giovanni Di Salvo

13:15 *Lunch*

Friday, February 7
ASCENDING AORTA AND AORTIC ARCH ANOMALIES

Chairpersons – *Domenico Sirico, Martina Avesani*

- 14:00 Live Video Anatomical Demonstration: Congenital Anomalies of The Aortic Arch
Marny Fedrigo, Padua (IT)
- 14:40 Training Simulator for Pediatric Echocardiography
Irene Cattapan, Padua (IT)
Elettra Pomiato, Padua (IT)
- 15:00 Enhanced Visualization with 3D Virtual Reality
Alvise Guariento, Padua (IT)
Domenico Sirico, Padova (IT)
- 15:20 BOOT CAMP: TRY ON YOUR OWN
- 16:00 *Coffee Break*

Chairpersons – *Giuseppe Tarantini, Alessia Cerutti*

- 16:30 Transcatheter Treatment of Aortic Coarctation in The Neonate
Gianfranco Butera, Rome (IT)
- 16:50 Sternotomy vs Thoracotomy for Aortic Coarctectomy
Mauro Lo Rito, Milan (IT)
- 17:10 Surgical Strategies for Aortic Arch Reconstruction
Guido Oppido, Naples (IT)
- 17:30 Surgical Management of Complex Congenital Aortic Arch Anomalies in the Adult Population
Emanuela Angeli, Bologna (IT)
- 17:50 DISCUSSION

18:00 **Final remarks and E.C.M. assessment**