

Thanks to:



The event is credited with **8 CME credits** and it is intended for cardiologists, heart surgeons, internal medicine and general medicine physicians, neurologists, angiologists, occupational physicians, pediatricians, nuclear medicine specialists, biologists, psychologists, physiotherapists, technicians of cardiovascular physiopathology and cardiovascular perfusion, physician surgeons, nurses and technicians of hemodynamics.

ORGANIZING SECRETARIAT

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ARTEMISIA Onlus

In collaboration with:

Cardiac Surgery Unit of
KLINIKUM NÜRNBERG PARACELSUS MEDICAL UNIVERSITY

SECOND INTERNATIONAL SYMPOSIUM

CARDIOVASCULAR SYSTEM

Heart problems in adolescence: straddling pediatric and adult age

This Symposium, with the support of leading Italian and European professionals, aims to offer interdisciplinary insights and answers about the progress of Science, Medicine and Psychology, in the context of cardiovascular system, both for the adult and child.



October 6, 2018

at the Conference Hall of "Casa dei Cappuccini"

in via Veneto, 21 - Rome

from 09:00 a.m. to 07:00 p.m.



The human body in adolescence is a wonderful machine in constant evolution with the aim of forming the adult, over the years. Such developments require significant energy consumption. But, what happens when the heart, the real engine of every human being, is not as efficient as it should? Which are the major heart diseases in this particular age frame? And what tools does modern medicine provide? The scientific committee of the Symposium is made up of experts from different branches, primary exponents of the medical and academic field (cardiology, cardiac surgery, neurology, biology, psychology) operating both in Italy and abroad:

Scientific Director:

Francesco Pollari, M.D. – Heart Surgeon, Cardiac Surgery Unit of *Klinikum Nürnberg Paracelsus Medical University* – scientific manager of the symposium.

Scientific Committee:

Raül Felipe Abella Antòn, M.D. – Pediatric Cardiac Surgeon, *Vall d'Hebron University Hospital*, Barcelona, Spain

Fabrizio Ammirati, M.D. – Director of the Department of Medicine and Cardiology and U.O.C. Cardiology, *ASL Roma III*, Rome, Italy

Antonio Amodeo, M.D. – Pediatric Cardiac Surgeon, *Bambino Gesù Hospital*, Rome, Italy

Giovanni Bisignani, M.D. – Director of Cardiology, *Castrovillari Hospital*, Cosenza, Italy

Gianluca Bruti, M.D. – Specialist in Neurology, Research Doctor in Neuroscience, *La Sapienza University of Rome*, Italy

Massimo Chello, M.D. – Professor of Cardiac Surgery, Head of Cardiac Surgery, *Campus Bio-Medico University Hospital*, Rome, Italy

Antonio Di Mauro – Biologist, Nutritionist in Metabolic field, Professional operating at the *Artemisia Lab Network of Centers*, PhD Student of Research U.O.C., Unit of Endocrinology and Diabetes, Department of Medicine, *Campus Bio-Medico University*, Rome, Italy

Theodor Fischlein, M.D. – Professor of Cardiac Surgery, Director for Cardiac Surgery Unit of *Klinikum Nürnberg Paracelsus Medical University*, Nuremberg, Germany

Victoria Meisel Söll – Doctor in Bio-social and Health Sciences, Colombia; Pediatric Psychologist, Nuremberg, Germany

Massimo Massetti, M.D. – Professor of Cardiac Surgery at *Sacro Cuore Catholic University*, Rome, Director of the Cardiovascular and Cardiac Surgery Area of the *A. Gemelli University Hospital*, Rome, Italy

Annalisa Pasquini, MD – Cardiologist at the *A. Gemelli University Hospital*, Rome, Italy

Steffen Pfeiffer, M.D. – Heart Surgeon, Deputy Director, Cardiac Surgery Unit of *Klinikum Nürnberg Paracelsus Medical University*, Nuremberg, Germany

Eugenio Sangiorgi, M.D. – Medical Geneticist UOC, Institute of Genomic Medicine, *Sacro Cuore Catholic University*, Rome, Italy

Maria Luisa Santoro – Biologist, Technical Director of *Artemisia Lab Alessandria*, in *Artemisia Lab Network of Diagnostic Clinical Centers*, Rome, Italy

PROGRAM

08:30 a.m.

Reception and registration

09:00 - 09:30 a.m.

Arch. Mariastella Giorlandino - *Artemisia Onlus* President and *Artemisia Lab Network*

Administrator: Institutional greetings and inauguration of the symposium

H.E.M.R. Mons. Paolo Ricciardi – Auxiliary Bishop for the *Diocese of Rome*:

Introductory speech

09:30 a.m. - Session 1

Conference Moderators: Antonio Amodeo, Francesco Pollari

Raül Felipe Abella Antòn – Surgical interventions for Fallot tetralogy

Antonio Amodeo – What are the GUCH and how to approach them

Victoria Meisel Söll – Preoperative anxiety in children: effective interventions

Eugenio Sangiorgi – The new sequencing methodologies in the field of cardiovascular diseases

Maria Luisa Santoro – Clinical pathology: which tests make sense to perform?

11:15 a.m. - Coffee break

11:30 a.m. - Session 2

Conference Moderators: Massimo Chello, Fabrizio Ammirati

Fabrizio Ammirati – Loss of consciousness: diagnostic paths

Giovanni Bisignani – The innovative Telemedicine solutions

Gianluca Bruti – Low resilience as a coronary and cerebrovascular pathology factor in adolescents as in adults

Antonio Di Mauro – Nutrition as a tool for prevention and care

01:30 p.m. - Light Lunch

02:30 - 04:45 p.m. - Session 3

Conference Moderators: Massimo Massetti, Francesco Pollari

Annalisa Pasquini – Multidisciplinary approach to the cardiopathic patient: the PACA model

Theodor Fischlein – Minimal invasive approaches for aortic valve

Massimo Chello – Aortic pathology at young age and surgical repair

Steffen Pfeiffer – Bicuspid aortic valve in the young patient: can it be repaired?

04:45 - 06:15 p.m.

Roundtable: open confrontation between speakers and learners with open questions on practical aspects

06:15 - 06:30 p.m.

Mariastella Giorlandino - Thanks and closing works

06:30 - 19:00 p.m.

Filling out questionnaires for CME certifications

Up next: guided cultural tour of the “Immacolata Concezione” Church, next to the “Casa dei Cappuccini”