



## arteries in children/adolescents:

## State of the art imaging and clinical implications

The abnormal origin of the coronary arteries in rare cases can be a cause of Sudden Death (MI). Diagnosis is not easy even if suspected, and since there is no full agreement among the scientific community on the basic mechanism of MI, many uncertainties remain about risk stratification and even nomenclature. Modern imaging techniques, if on the one hand increase the diagnostic potential, on the other hand they risk increasing the number of subjects mistakenly considered at risk as a "non-normal" origin of the coronary arteries, often behaves as a "benign variant of the norm", while only rarely implies increased risk of MI. Therefore the purpose of the webinar is to clarify this "topic" with very particular clinical-social implications, as it concerns young, sporty and apparently healthy subjects. This is why we draw on the experience of one of the leading international experts in the field, Prof. Paolo Angelini of Huston.

**Moderators:** **Dr. Pierluigi Festa** FTGM Ospedale del Cuore Massa  
**Dr. Aurelio Secinaro** Ospedale Bambino Gesù Roma

**18.00** FIRST  
**19.10** SESSION

**Size of the problem****Francesca Raimondi**

Cardiologia, AOU Meyer, Firenze

**Anatomy/Nomenclature and Echocardiographic Evaluation****Francesco Bianco**

Ospedali Riuniti, Ancona

**Three-dimensional Imaging (CT vs MRI)****Alberto Clemente**

UOC Radiologia, Ospedale del Cuore FTGM

**Proposte di screening per la prevenzione della morte improvvisa****Paolo Angelini**

Texas Heart Institute, Houston, TX 77030, USA

**Future perspectives and ongoing research on detecting "high-risk" coronary anomalies****Rajes Krisnamurthy**

Nationwide Children's Hospital Columbus, OH 43205 USA

**19.10** Discussion  
**19.30** & Conclusions

Screening considerations for the prevention of Sudden Death /Sports fitness/functional evaluation.

**Speakers and moderators,** **Silvia Favilli** Cardiologia, AOU Meyer, Firenze **Luigi Lovato** Ospedale San'Orsola, Bologna, **Francesco Secchi** Policlinico San Donato, Milano, Others to confirm

**Event managers::****Pierluigi Festa** - FTGM, Massaemail: [gigifesta@ftgm.it](mailto:gigifesta@ftgm.it)**Aurelio Secinaro** OPBG, Romaemail: [aurelio.secinaro@opbg.net](mailto:aurelio.secinaro@opbg.net)**Speakers****Pr Paolo Angelini****Texas Heart Institute, Houston, TX 77030, USA****Dr Francesco Bianco****Ospedali Riuniti di Ancona****Dr Alberto Clemente****FTGM Ospedale del Cuore "G. Pasquinucci" Massa****Drssa Silvia Favilli****Ospedale Pediatrico Meyer Firenze****Dr Luigi Lovato****Ospedale San'Orsola di Bologna****Drssa Francesca Raimondi****Ospedale Pediatrico Meyer Firenze****Rajes Krisnamurthy****Nationwide Children's Hospital Columbus, OH 43205 USA**

**Moderators:**

- Dr Pierluigi Festa FTGM Ospedale del Cuore "G. Pasquinucci" Massa
- Dr. Aurelio Secinaro Ospedale Bambin Gesù di Roma

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**The course is in the process of CME accreditation for the following professional figures:** health assistant, nurse, pediatric nurse, radiology health technician..

For information contact the Training Office, Fondazione Toscana G. Monasterio: email training@ftgm.it -tel 050 3152650

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