

Challenges in Congenital Heart Disease from Fetus to Adult:

«Heart failure in Pediatric Cardiology and Adult Congenital Heart Disease»



OCTOBER
14-15 2022
ONASSIS STEGI
Athens

PRELIMINARY
Programme

14 CME
credits

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by:



Department of
Pediatric Cardiology,
Justus-Liebig University
Hospital of Giessen



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Cardiology, University
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Department of Pediatric
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University Hospital of Crete



2nd Department of Cardiology,
Adult Congenital Heart
Disease Clinic,
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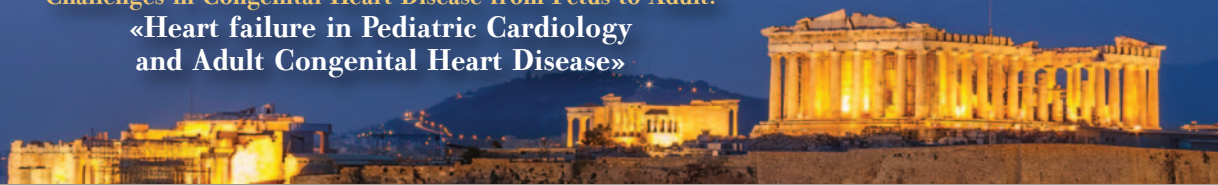
German Academic Exchange Service

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With the cooperation
of the Dept. Ped.
Cardiology
of the Universities
of Patras,
Thessaloniki
and Ioannina



Scientific programme



FRIDAY
OCTOBER **14th** 2022

12:00-12:10 **Welcome Remarks**

Gerasimos Filippatos
Markus Khalil
Konrad Brockmeier
Spyros Rammos

12:10-14:20

Roundtable 1

Heart failure in neonates and children - Diagnosis

Chair: **Aggeliki Karatza, Kyriaki Papadopoulou - Legbelou**

Echocardiography in fetal heart failure

John Germanakis (20 min)

Etiology of heart failure in neonates and children

George Vagenakis (20 min)

Role of imaging in pediatric heart failure

Tania Kourtidou (20 min)

Genetic testing for cardiovascular diseases in pediatric patients

Antonios Vlachos (20 min)

Covid myocarditis, MISC

Anastasia Keivanidou (20 min)

Case Presentations

A MISC case with giant aneurysms

Sophia Loukopoulou (5 min)

Teenager presenting with severe dilated cardiomyopathy

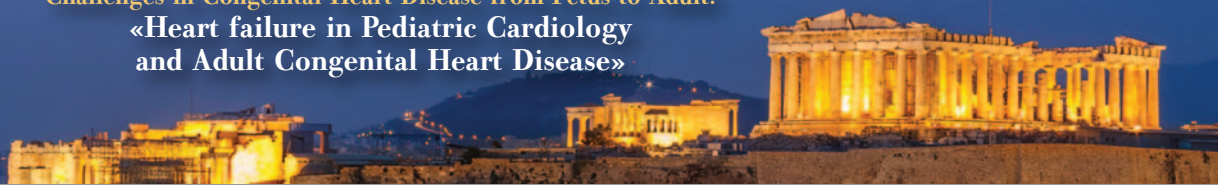
Maria Kavga (5 min)

Stem cell therapy in a newborn with myocardial infarction (online)

Martin Leroy (5 min)

Discussion (15 min)

14:20-14:30 **Coffee Break**



FRIDAY
OCTOBER 14th 2022

14:30-16:40

Roundtable 2
Management

Chair: **Antonios Vlachos, Afroditz Tzifa**

Transcatheter creation of restrictive ASD in heart failure
and pulmonary hypertension

Lucie Ruebinger (20 min)

Pulmonary banding: A treatment option for children with DCM

Sabine Recla (20 min)

Role of resynchronization in pediatric heart failure

Jan Janusek (20 min)

Management of myocarditis in children

Sotiria Apostolopoulou (20 min)

Personalized therapy of cardiomyopathy

Stefan Rupp (20 min)

Case Presentations

Fulminant Parvovirus Myocarditis in a neonate

George Kourelis (5 min)

A case of DCM. Can we improve outcomes and natural
history by surgery?

Andreas Petropoulos (5 min)

Tachycardia-induced cardiomyopathy in an infant:
treatment with catheter ablation

Dimosthenis Avramidis (5 min)

Discussion (15 min)

16:40-17:10

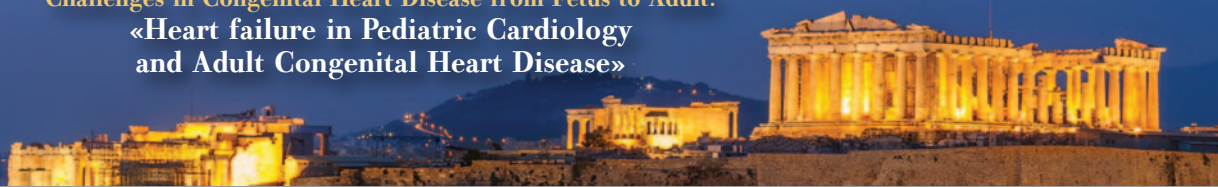
Keynote Lecture 1

Chair: **Ioannis Papagiannis**

Long-Term risk of heart failure-related death and
heart transplant after congenital heart surgery

Lazaros Kochilas (30 min)

17:10-17:20 **Coffee Break**



FRIDAY
OCTOBER **14th** 2022

17:20-17:50

Keynote Lecture 2

Chair: **Spyros Rammos**

The child with heart failure in ICU

Dietmar Schranz (30 min)

17:50- 19:30

Roundtable 3

Advanced care options

Chair: **Konrad Brockmeier, Nikolaos Giannopoulos**

Indications and ECMO outcomes in pediatric heart failure

Blanka Steinbrenner (20 min)

Transplantation and VADs in pediatric heart failure,
what is the situation in Greece/Europe

Francesco Dimitri Petridis (20 min)

Advanced care option of heart failure in cases of muscular
dystrophies

Aikaterini Giannakopoulou (20 min)

Case Presentations

Transcatheter PA banding and atrial septostomy in an infant
with DCM

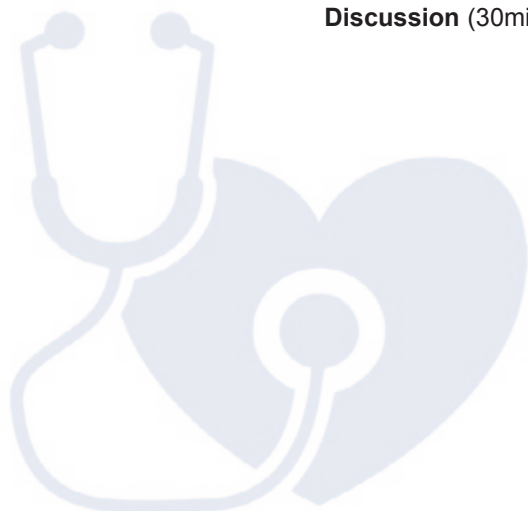
Stephanos Despotopoulos (5 min)

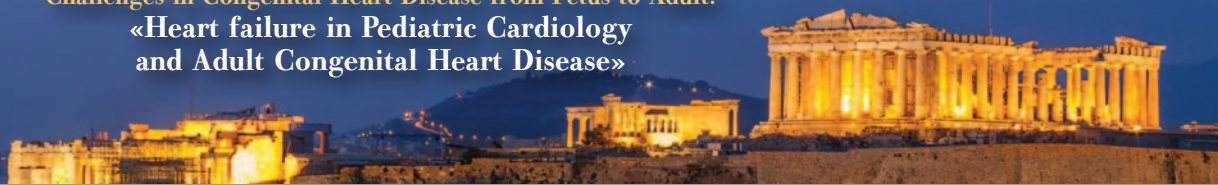
A case of Late post surgery PAH. End stage PAH

on triple treatment. Potts shunt v's intra atrial communication

Andreas Petropoulos (5 min)

Discussion (30min)





SATURDAY
OCTOBER 15th 2022

09:00-10:30

Roundtable 1

**Heart failure in adults with congenital heart disease -
Diagnosis**

Chair: **Areti Komnou, Periklis Davlouros**

The role of ECG and arrhythmia. Differences between pediatric
and adults with CHD. Are children small adults?

Konrad Brockmeier (20 min)

Biomarkers and CPET in the diagnosis and prognosis of heart
failure in ACHD

Alexandra Frogoudaki (20 min)

Imaging in heart failure in ACHD what are the goals

Evaggelia Nyktari (20 min)

The role of arrhythmia in ACHD heart failure

Lilian Mantziari (20 min)

Discussion (10 min)

10:30-11:00

Coffee Break

11.00-12.50

Roundtable 2

Management

Chair: **Sotiria Apostolopoulou, Stella Brili**

Medical management and what is the place of new heart
failure drugs?

Alexandra Frogoudaki (20 min)

The role of transcatheter valve replacement/repair

Giota Kourkovele (20 min)

Ablation in complex ACHD

Ioannis Papagiannis (20 min)

Reoperations in CHD. Reoperative aortic root and valve in the adult
operated for CHD

Anastasios Polymenakos (20 min)

Case Presentations

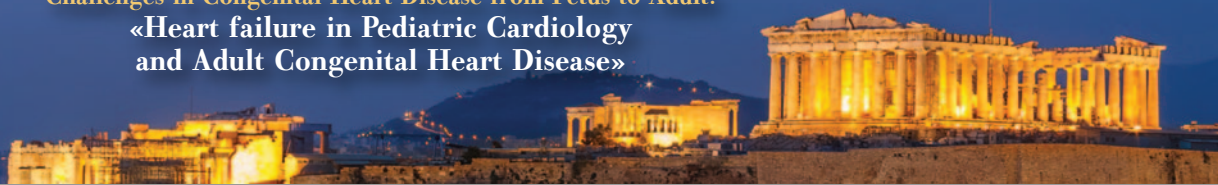
Heart failure post Ross operation

Sotiria Liori (5min)

Late repair of VSD

Katharina Franke (5 min)

Discussion (20 min)



SATURDAY
OCTOBER 15th 2022

12.50-14.00 Lunch

14.00-16.25 **Roundtable 3**

Advanced care options

Chair: **Themistoklis Hamogeorgakis, Alexandros Patrianacos**

Medical Management of Fontan patients

Michael Huntgeburth (20min)

Surgical options - conversion of the Fontan circulation?

Meletios Kanakis (20min)

Transplantation in CHD: indications and dilemmas

Konstantinos Dimopoulos (20 min)

Advanced care planning in CHD

Diamantis Kosmidis (20 min)

Palliative treatment in CHD heart failure

Maria Drakopoulou (20 min)

Results of mechanical circulatory support and cardiopulmonary transplantation: Data from the European Congenital Heart Surgeons Association Congenital Cardiac Surgical Database.

Georgios Sarris

Case Presentations

Heart failure in a patient with ccTGA

TBA (5 min)

Discussion (20 min)

16:25-16:55 **Keynote Lecture 3**

Chair: **Konrad Brockmeier**

Ethical considerations of the patient with failing congenital heart disease

Constantine Mavroudis (30 min)

16:55-17:10 Coffee Break

17:10-18:10 **Roundtable 4**

Experts opinion

Chair: **Markus Khalil, Dietmar Schranz**

The failing right ventricle, is there any light at the end of the tunnel?

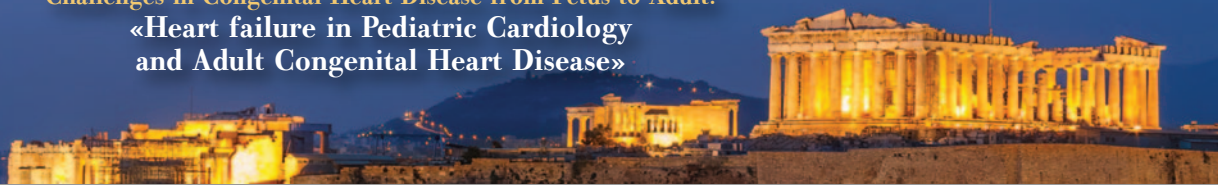
Megalie Ladouceur (20 min)

Pulmonary hypertension in ACHD

Georgios Giannakoulas (20 min)

Reoperations in CHD

Georgios Sarris (20 min)



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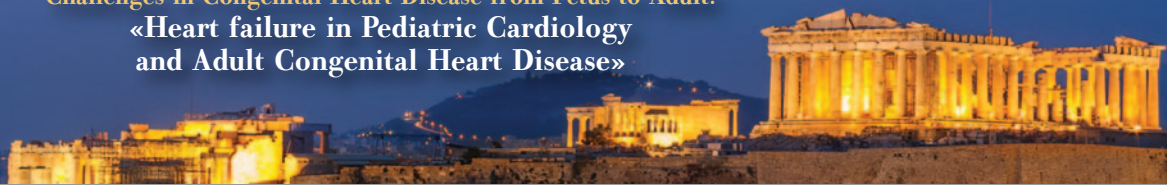
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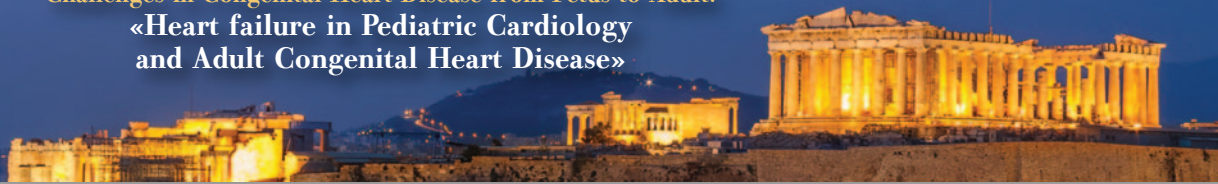
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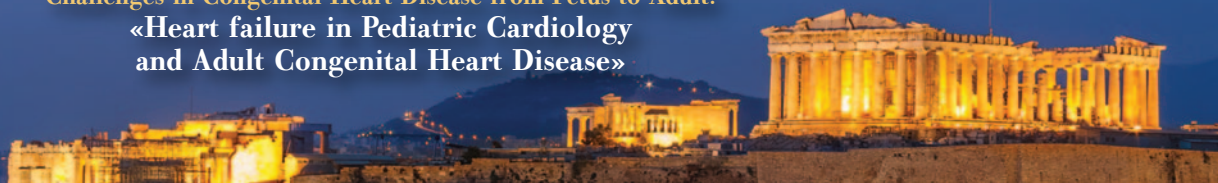
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General information

OPENING & CLOSING:

Friday, October 14th 2022

Saturday, October 15th 2022

CONFERENCE VENUE:

ONASSIS STEGI

Address: 107-109 Syngrou Avenue, 11745 Athens, Greece

Tel: +0030 21 1198 1784

The Conference will be held in a hybrid format, allowing both physical and online presence to the participants.

REGISTRATION:

Pre-registration for the Conference is mandatory either to participate in person and/or online, and can only be made exclusively through the online platform, by completing the registration form in the following link:

https://www.eventora.com/en/Events/CHD_2022

By filling out the above form, you will receive a digital confirmation (electronic badge) at the email you have registered, in order to attend the Conference in person as also the link for entering the online platform.

You can save the proof of registration email, in your mobile phone (as a pdf file, or in the Apple wallet, or in the Android application or in MyTicket), or print it, for presentation and scanning when you enter the venue.

Online participation:

Online attendance (live streaming) will be available for all registered participants.

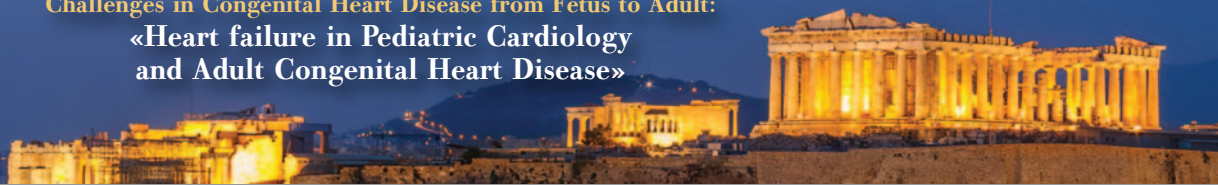
Registration is a pre-requisite (same as in in-person attendance) through the website: www.eventure.gr and link: https://www.eventora.com/en/Events/CHD_2022

CREDITS FOR CONTINUING MEDICAL EDUCATION (CME)

The Conference was granted 14 credits of Continuing Medical Education by the Panhellenic Medical Association.

Certificates of attendance will be sent electronically after the end of the Conference, to both physical and online participants, who have completed the attendance time required (60% of the total hours of the Scientific Program).

According to the instructions of the P.I.S. (Panhellenic Medical Association the total attendance time is a pre-requisite for obtaining the CME Credits.



AUDIOVISUAL EQUIPMENT - TECHNICAL SECRETARIAT:

The Conference room is fully equipped with a data video projector, PC and audio.

During the conference there will be a technical secretariat

Speakers are kindly requested to deliver their presentations to the technical secretariat, at least one hour prior to their scheduled participation.

SAFETY MEASURES:

- People with respiratory symptoms and/or fever, are not allowed to enter the Conference area.
- Masks and gloves will be available for any delegate who wishes to use them.
- During your stay in the Conference area, it is highly recommended to respect social distancing (2m. distance) and special markings.
- Hand sanitizing devices will be placed in various spots of the Conference venue.
- There will be frequent natural ventilation of the space and regular checks will be carried out by the security staff and the Conference Secretariat.
- There will be continuous cleaning/disinfection of the conference premises as well as all equipment used.

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