Challenges in Congenital Heart Disease from Fetus to Adult

November 19-20 2021
Divani Caravel Hotel
Athens

Programme

FREE REGISTRATION CLICK HERE
FRIDAY
November 19th 2021

14:00-14:10 **Opening Remarks**
Markus Khalil, Spyros Rammos

14:10-14:50 **Keynote Lecture**
Chair: Konrad Brockmeier
Embryology of the cardiovascular system
Antoon Moorman (40 min)

14:50-16:40 **Roundtable 1**
CHD in the fetus and newborn
Chair: Pipina Bonou, Georgios Papadopoulos
Prenatal diagnosis of CHD: Accuracy and implications
Rolland Axt-Fliedner (20 min)
Clinical management of newborns with critical CHD
Markus Khalil (20 min)
Echocardiography in Pediatric Cardiology: Structural analysis with segmental approach
Soultana (Tania) Kourtidou (20 min)
Echocardiography in Pediatric Cardiology: Functional assessment
Ioannis Germanakis (20 min)
Catheter Interventions in Newborns with CHD
Afroditi Tzifa (20 min)
General comments

16:40-17:30 **Coffee Break**

17:30-20:00 **Roundtable 2**
Current topics in pediatric cardiology
Chair: Alexandros Patrianakos, Adalena Tsatsopoulou
Role of ECG in the diagnostic evaluation of CHD
Kyriaki Papadopoulou (20 min)
Familial hypercholesterolemia
Antonios Vlachos (20 min)
FRIDAY
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Neuromuscular diseases and the heart
Aikaterini Giannakopoulou (20 min)

Genetic testing:
Pitfalls in the diagnosis and management of genetic arrhythmias
Aristidis Anastasakis (20 min)

Sports and congenital heart disease:
When should we allow participation?
Ageliki Karatza (20 min)

General comments

20:00-20:30 Keynote Lecture
Chair: Ioannis Germanakis
COVID-19 and pediatric cardiology
Konrad Brockmeier (30 min)
SATURDAY 20th November 2021

09:00-10:30 Roundtable 3
Diagnostic evaluation of CHD
Chair: Periklis Davlouros, Alexandra Frogoudaki
Advanced diagnostic imaging CT and MRI in CHD
Anna-Eva Blank (20 min)

Exercise testing in evaluation of CHD
Diamantis Kosmidis (20 min)

Neuroprotection and neurodevelopmental outcome in CHD
Thushiha Logeswaran (20 min)

Diagnostic catheterization/ Assessment of pulmonary hypertension
Sotiria Apostolopoulou (20 min)

General comments

10:30-11:10 Short Break

11:10-11:50 Keynote Lecture
Chair: Spyros Rammos
CHD – The new frontier
Michael Gatzoulis (40 min)

11:50-13:20 Roundtable 4
Therapeutic management of CHD
Chair: Nikolaos Giannopoulos, Dimitrios Georgakopoulos
Medical management of chronic heart failure in CHD
Thushiha Logeswaran, Georgios Vagenakis (20 min)

Hemodynamic management of the critically ill patients
Blanka Steinbrenner (20 min)

ACHD and Arrhythmia. First aid for the practitioner -
Breaking down a complex problem
Thomas Kriebel (20 min)

Cardiac Transplantation in the Young:
30 years’ experience in a single center
Susanne Skrzypek (20 min)

General comments
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<tr>
<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
<th>Presented by</th>
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<td>13:20-13:50</td>
<td><strong>Keynote Lecture</strong></td>
<td>Markus Khalil</td>
<td>Dietmar Schranz</td>
<td>30 min</td>
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<td>13:50-14:50</td>
<td>Lunch break</td>
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<td>14:50-16:50</td>
<td><strong>Roundtable 5</strong></td>
<td>Stella Brilli, George Giannakoulos</td>
<td>Christian Jux</td>
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<td>Failing Fontan</td>
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<td>Meletios Kanakis</td>
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<td>Reoperations in CHD</td>
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<td>Dimitrios Bobos</td>
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<td>Risk assessment for ventricular arrhythmias and sudden death in CHD</td>
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<td>Ioannis Papagiannis</td>
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<td>The pregnant woman with CHD</td>
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<td>Frogoudaki Alexandra</td>
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<td>16:50-17:10</td>
<td>Coffee break</td>
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<td>17:10-18:30</td>
<td><strong>Roundtable 6</strong></td>
<td>Mathias Emmel, Sofia Loukopoulou, Maria Drakopoulou</td>
<td>Dimosthenis Avramidis</td>
<td>8 min</td>
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<td>Giant coronary aneurysms and macrophage activation syndrome, a rare case of Kawasaki disease</td>
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<td>Olga Liapi</td>
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<td>Catheter management of veno-venous collaterals in single ventricle patients</td>
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<td>Stefanos Despotopoulos</td>
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MINOCA in a patient with TGA and atrial switch
**Maria Drakopoulou** (8 min)

A young patient with ccTGA and VSD
**Giannis Andrikou** (8 min)

ECG screening in school age children: LQT case report
**Alena Bagkaki, Aris Anastasakis, Xanthippi Kotsaka, Ioannis Germanakis** (8 min)

Arrhythmia in an adolescent girl with covid infection
**Panagiota Papachristou** (8 min)

A miscellaneous PFO with multiple emboli in a child
**Sofia Loukopoulou** (8 min)

Atrial tachycardia degenerating in ventricular fibrillation in a Fontan patient
**Christina Kazazaki** (8 min)

Dyslipidemia: when nothing is as it seems
**Aikaterini Zioga** (8 min)

18:30
**Closing Remarks - Meeting Closure**
Markus Khalil, Konrad Brockmeier, Spyros Rammos, Alexandra Frogoudaki, Ioannis Papagiannis, Ioannis Germanakis
Challenges in Congenital Heart Disease
from Fetus to Adult

Faculty

A

Aristidis Anastasakis MD PhD
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<table>
<thead>
<tr>
<th>Name</th>
<th>Title, Institution and Location</th>
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<tr>
<td>Michael A. Gatzoulis</td>
<td>Professor of Cardiology, Congenital Heart Disease and Consultant Cardiologist, Adult Congenital Heart Centre and National Centre for Pulmonary Hypertension, Royal Brompton &amp; Harefield Hospitals, Guys &amp; St Thomas’s NHS Trust; Imperial College, London, UK</td>
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<tr>
<td>Dimitrios Georgakopoulos</td>
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<td>Ioannis Germanakis</td>
<td>Associate Professor of Ped. Cardiology, School of Medicine, University of Crete, Greece</td>
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<td>Aikaterini Giannakopoulou</td>
<td>Dr. MSc PhD Cardiologist, Dir. in Pedocardiology, Clinic Aghia Sophia Children’s Hospital, NHS, Athens, Greece</td>
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<td>George Giannakoulas</td>
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<tr>
<td>Nikolaos Giannopoulos</td>
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<td>Christian Jux</td>
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<td>Ageliki Karatzas</td>
<td>Associate Professor in Dept. Ped. Cardiology</td>
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<td>Christina Kazazaki</td>
<td>Dr. med. Internistin, Kardiologie, Weiterbildung EMAH, Germany</td>
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<td>Markus Khalili</td>
<td>Professor Dr med. Dept. Ped. Cardiology, University of Gießen, Germany</td>
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<td>Diamantis Kosmidis</td>
<td>MD MSc Research Fellow in ACHD and Pulmonary Hypertension Clinic, First Cardiology Dept, AHEPA Hospital, Aristotle University of Thessaloniki, Greece</td>
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<td>Xanthippi Kotsaka</td>
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<td>PD. Cardiology, Onassis Cardiac Surgery Center, Greece Assistant Professor of Pediatrics at Weill Cornell Medicine</td>
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<td>Thomas Kriebel</td>
<td>Priv. Doz. Dr med. Intensive Care Unit, Ped. Cardiology, Electrophysiology, University of Gießen, Germany</td>
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<td>Olga Liapi</td>
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<td>Thushiha Logeswaran</td>
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<td>Sofia Loukopoulou MD</td>
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<td>Antoon Moorman</td>
<td>Professor of Embryology, Dept. of Anatomy, Embryology &amp; Physiology, University of Amsterdam, Holland</td>
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<td>Panagiota Papachristou MD</td>
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<td>Susanne Skrzypek Dr med.</td>
<td>Dept. Ped. Cardiology, Psychotherapy and Transplantation Medicine, University of Gießen, Germany</td>
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<tr>
<td>Blanka Steinbrenner Dr med.</td>
<td>Senior Physician Intensive Care Unit, Ped. Cardiology, Neonatology, University of Gießen, Germany</td>
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<tr>
<td>Adalena Tsatsopoulou MD</td>
<td>Clinical Ped., Naxos Chair of the Working Group of Cardiomyopathies, basic Research and Inherited Heart Diseases of the Hellenic Cardiological Society</td>
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<td>Consultant Ped. and ACHD Cardiologist Dir. Ped &amp; ACHD Dept., MITERA Children’s Hospital, Hygeia Group, Athens, Greece</td>
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<td>Georgios Vagenakis MD PHD</td>
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<td>Antonios Vlachos</td>
<td>Associate Professor in Ped. Cardiology, Child Health Dept., Medical School of University of Ioannina, Greece</td>
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<tr>
<td>Aikaterini Zioga</td>
<td>Resident in Pediatrics University Hospital of Ioannina PhD Student in Pediatric Cardiology</td>
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General information

CONFERENCE VENUE:
DIVANI CARAVEL HOTEL
Address: Leof. Vasileos Alexandrou 2, Athens 161 21, Greece
Tel: +0030 21 0720 7000

REGISTRATION:
The preregistration at the Conference is mandatory.
To register please follow the link: https://www.eventora.com/en/Events/CHD_2021

Due to the COVID-19 pandemic the conference is hybrid and will be held in person and online as well.

Anti-COVID-19 measurements:
The health and safety of all attendees to the conference remain our top priority. We are closely monitoring government mandates and policy changes, guidelines, and public health advancements regarding the pandemic. Therefore, only fully vaccinated against COVID-19 or people who have contracted the virus in the last six months are allowed to attend the conference physically.

Upon entering the conference, the secretariat will ask for a vaccination certificate or recovery certificate as well as an identity card or passport. Otherwise, entry will not be allowed.

ORGANISED BY:
Department of Pediatric Cardiology, Justus-Liebig University Hospital of Giessen
Department of Pediatric Cardiology, University Hospital of Cologne
Department of Pediatric Cardiology, University Hospital of Crete

2nd Department of Cardiology, Adult Congenital Heart Disease Clinic, ATTIKON University Hospital, Athens

Department of Pediatric Cardiology and Adult Congenital Heart Disease, Onassis Cardiac Surgery Center

UNDER THE AUSPICES OF:
Hellenic Society of Cardiology
Hellenic Association of Pediatric Cardiology
Greek Pediatric Society

• With the cooperation of the Dept. Ped. Cardiology of the Universities of Patras, Thessaloniki and Ioannina
Challenges in Congenital Heart Disease from Fetus to Adult