

Organised by: Paediatric and Adult Congenital Heart Disease and Cardiac Surgery Department



6th International Forum in Paediatric and Adult Congenital Cardiology and Cardiac Surgery





In order to attend the Forum click on https://www.chdgreece.gr/ or scan the QR code

02 -03 April 2022 Free Attendance

Saturday 02 April 2022 09:00 am Sunday 03 April 2022 09:00 am **PROGRAM** 

The meeting will be awarded with 10 credits of continuing medical education (CME)

**UNDER THE AUSPICES** 

























in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Welcome

Dear colleagues.

On behalf of the Organizing Committee, we are particularly pleased to invite you to participate in the 6th International Conference on Cardiology and Cardiac Surgery of the MITERA Pediatric Cardiology and Adult Congenital Heart Disease Dpt to be held 2-3 April 2022.

While for the second year in a row the pandemic has continued to affect the lives of us all and to attract the attention of the global medical community, progress on issues related to heart disease in children and congenital heart disease in adults continues.

The aim of our Conference, co-organized by the Pediatric Cardiology Clinic and the two Cardiac Surgery Clinics for Pediatric Cardiology and Adult Congenital Heart Disease of MITERA Hospital, is the information and the fruitful exchange of views on selected topics, where there have been important scientific developments.

In order to achieve this goal, distinguished colleagues who are active in Greece and in large centers abroad have been invited as speakers. The Conference is addressed to all those involved in the diagnosis and treatment of children with heart problems and adults with congenital heart disease, including Pediatricians, Cardiologists, Cardiac Surgeons, Anesthesiologists, Intensivists, Obstetricians-Gynecologists, Radiologists, cardiac nurses and technicians.

The success of the conference will depend on the active participation of all, participation which we seek and encourage, since the questions and the discussion are the ones that highlight the topics better.

We look forward to welcoming you all to the MITERA "N. LOUROS" Conference Center. The conference will be held in a hybrid way, so that those who will not be able to be with us in person can participate actively and interactively.

With best regards

### 02 -03 April 2022





#### Aphrodite Tzifa

MD, PhD, FRCPCH Director, Paediatric Cardiology and Adult Congenital Heart Disease Department, MITERA – HYGEIA Hospital, Hon. Clinical Senior Lecturer, King's College London

President, Working Group, Congenital Heart Disease and Valvulopathies, Hellenic Cardiac Association

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Fotios A. Mitropoulos MD, PhD, Cardiac Surgeon, 1st Department of Paediatric Congenital and Adult Cardiac Surgery, Mitera Hospital

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#### Georgios Sarris

FACC, FACS, FAHA, FCTS, FETCS President, European Congenital Heart Surgeons Association, President, Congenital Heart Surgery Working Group, Hellenic Society of Thoracic, Cardiac and Vascular Surgeons, Director, Athens Heart Surgery Institute, Chair, 2nd Department for Pediatric and Congenital Heart Surgery at Mitera Children's Hospital, Athens, Greece

in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Organizing & Scientific Committee



#### ORGANIZING COMMITTEE

**Aphrodite Tzifa** Director, Consultant Paediatric and GUCH Cardiologist, MITERA Hospital, Athens, Greece, Fellow of the Royal College of Paediatrics, UK, Hon. Clinical Senior Lecturer, King's College London. President, Working Group, Congenital Heart Disease and Valvulopathies, Hellenic Cardiac Association.

**Fotios Mitropoulos** | Cardiac Surgeon, Director, 1st Department of Paediatric Congenital and Adult Cardiac Surgery, MITERA Hospital, Athens, Greece

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**Lito Mantagou** | Paediatric Cardiologist, Chief of Fetal Cardiology Service, MITERA Hospital, Athens, Greece

Loria Paphitou | Director, Paediatric ICU, MITERA Hospital, Athens, Greece

Christos Apostolidis | Consultant Anaesthetist, MITERA Hospital, Athens, Greece

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**George Ioannidis** | Consultant Reproductive Gynaecologist, HYGEIA IVF Embryogenesis, MITERA Hospital, Athens, Greece

in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Organizing & Scientific Committee



#### **SCIENTIFIC COMMITTEE**

**Aphrodite Tzifa** | Director, Consultant Paediatric and GUCH Cardiologist, MITERA Hospital, Athens, Greece, Fellow of the Royal College of Paediatrics, UK, Hon. Clinical Senior Lecturer, King's College London. President, Working Group, Congenital Heart Disease and Valvulopathies, Hellenic Cardiac Association.

**Fotios Mitropoulos** | Cardiac Surgeon, Director, 1<sup>st</sup> Department of Paediatric Congenital and Adult Cardiac Surgery, MITERA Hospital, Athens, Greece

**Georgios Sarris** | President, European Congenital Heart Surgeons Association President, Congenital Heart Surgery Working Group, Hellenic Society of Thoracic, Cardiac and Vascular Surgeons, Director, Athens Heart Surgery Institute, Chair, 2<sup>nd</sup> Department for Pediatric and Congenital Heart Surgery, MITERA Hospital, Athens, Greece

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**Antonios Vlachos** | Associate Professor in Paediatric Cardiology, Child Health Department Medical School of University of Ioannina, Greece

**Andreas Giannopoulos** | Paediatric Cardiologist, Professor at the Aristotle University of Thessaloniki, 2<sup>nd</sup> Paediatric Clinic, AHEPA University Hospital of Thessaloniki

Dimos Karaggelis | Cardiac Surgeon, Associate Professor, University of Alexandroupolis

**Periklis Ntavlouros** | Professor of Cardiology, Director of Cardiology Department-University Hospital of Patras

### 6th International Forum



in Paediatric and Adult Congenital Cardiology and Cardiac Surgery



Saturday 2 April 2022



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09:00-10:20 Perinatal Cardiology

Chair: I. Zervomanolakis. S. Chandakas. S. Koulouri

09:00-09:20 Fetal Cardiac Tumors

L. Mantagou

**09:20-09:40** Type of cardiac defect or genetic diagnosis - what is more

important for pregnancy outcome?

M. Bartsota

**09:40–10:00** Perinatal detection of cardiomypathy

M. Charakida

10:00-10:20 Fetal thoraco - amniotic shunts

K. Laskari, G. Papaioannouu

10:20-10:40 Coffee break

#### **SESSION B**

10:40-12:00	Neonatal Cardiology Chair: <b>D. Anderson, A. Komnou, A. Tzifa</b>
10:40-11:00	Neonatal PDA stenting: the alternative to BTS  M. Kantzis
11:00-11:20	Ebstein's anomaly: Focus on Neonatal Management P. Anagnostopoulos
11:20-11:40	Spectrum of neonatal coarctation: surgical management C. Austin

11:40-12:00 Arterial switch operation: How early is too early and how late is too late?

D. Anderson



in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Scientific Program

Saturday 2 April 2022



12:00-12:40	Coffee break
SESSION C	
12:40-14:20	Paediatric Cardiology Chair: S. Apostolopoulou, A. Giannakopoulou, A. Vlachos
12:40-13:00	Hypertrophic cardiomyopathy presenting in childhood  A. Anastasakis
13:00-13:20	Management of children with abnormal coronary artery origin from the aorta  M. Kiaffa
13:20-13:40	When to tell the surgeon that residual LVOTO cannot be left alone A. Deri
13:40-14:00	Is there a role for transcatheter PV replacement in the native RVOT in children S. Qureshi
14:00-14:20	NOAC's in congenital heart disease P. Theocharis
14:20-14:30	Coffee break



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### Scientific Program

Saturday 2 April 2022



<b>SESSION D</b>	
14:30-16:00	Adult Congenital Heart Disease Chair: M. Gatzoulis, F. Mitropoulos, A. Frogoudaki
14:30-14:50	Fontan Associated Liver Disease (FALD)  G. Karamichalis
14:50-15:10	Late aortic root dilatation and valvar regurgitation in patients operated for CHD: Ross, TGA and Fallot <b>A. Polymenakos</b>
15:10-15:30	Coronary artery disease in GUCH patients. What to expect. How to investigate and deal with it  Const. David Mavroudis
15:30-16:00	Surgical options in failing Fontan circulation  C. Mavroudis

### 6th International Forum

in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Scientific Program

Sunday 3 April 2022



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09:00-10:20	Arrhythmias Chair: M. Efraimidis, I. Germanakis, A. Tzifa
09:00-09:20	Electrophysiology procedures in Fontan patients: Indications, tips and tricks  I. Papagiannis
09:20-09:40	Transvenous and subcutaneous ICDs in the congenital heart disease population D. Avramidis
09:40-10:00	Brugada syndrome in children  G. Brugada
10:00-10:20	Atrial fibrillation in GUCH patients. What to expect. How to deal with it.

10:20-10:40 Coffee break

### **SESSION F**

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10:40-12:00	Cardiac Surgery Chair: <b>A. Giannopoulos, G. Kalavrouziotis, G. Sarris</b>
10:40-11:00	Is there a role of PA banding in the current era?  A: Kallikourdis
11:00-11:20	New Medical management options and long-term prognosis of Fontan patients <b>S. Rammos</b>
11:20-11:40	NIRS monitoring in paediatric cardiac surgery  C. Apostolidis
11:40-12:00	Minimal invasive surgical techniques: Which lesions does it apply to?  S. Loggos



in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

Coffee break

### Scientific Program

Sunday 3 April 2022

12:00-12:40



12.00	Control Silvaria
SESSION G	
12:40-14:00	New technologies in congenital heart disease Chair: A. Kourtesis, D. Taliotis, A. Tzifa
12:40-13:00	Atrial flow regulator (AFR) device for patients with congenital heart disease <b>G. Butera</b>
13:00-13:20	Mechanical support for heart failure in patients with congenital heart disease <b>F. Mitropoulos</b>
13:20-13:40	3D printing in congenital heart disease  L. Protopappas
13:40-14:00	The use of artificial intelligence in congenital heart disease <b>G. Sarris</b>

in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Faculty



#### **David Anderson**

Professor of Congenital Cardiac Surgery, King's College London and Consultant Cardiac Surgeon Evelina London Children's Hospital, Guy's & St Thomas' NHS Foundation Trust, London

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## Faculty



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### Faculty



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in Paediatric and Adult Congenital Cardiology and Cardiac Surgery

### Faculty



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#### **Georgios Sarris**

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#### **Demetris Taliotis**

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- 2. Friberg, Rosenqvist, & Lip. (2012) European Heart Journal; 33:1500-1510

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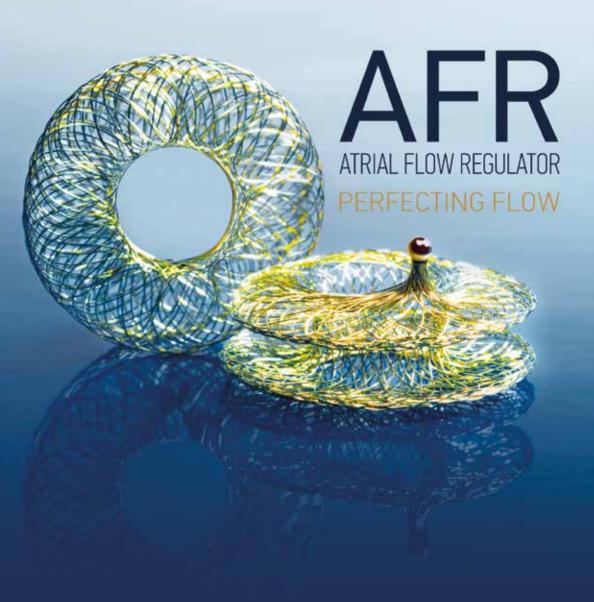
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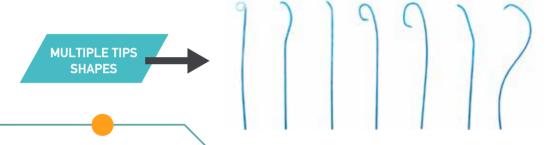






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