



# 13<sup>th</sup> Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery

&

# 4<sup>th</sup> Euro-Asian Symposium of Paediatric Cardiology and Cardiac Surgery

www.gfhm.ch

November 11 - 13, 2021

Virtual Event



Organized by:



Kalangos Foundation  
President: A. Kalangos



Cœurs pour Tous Hellas - Hearts for All  
President: A. Kalangos

Secretary General: J.T. Christenson

Visit website [www.gfhm.ch](http://www.gfhm.ch) for information, registration and abstract submission

## SCIENTIFIC PROGRAMME





## GENERAL INFORMATION

### Congress Dates

November 11-13, 2021

### Type of Attendance

Virtual

### Language

English

### Registration Fees (including VAT) \*

Physicians	€40.00
Fellows in training	€40.00
Nurses	€30.00
Students	FREE

### Information

- Registration through the [www.tmg.gr](http://www.tmg.gr) website
- Registered participants will receive the electronic badge (e-badge) which will include the unique barcode for entering the live-streaming platform, as well as the Final Program of the Conference in electronic form (e-Program) via a QR code.
- The registered participants will receive relevant instructions for receiving the electronic Certificate of Attendance (e-Certificate), at the electronic address (e-mail) that they have stated in their Registration Form, after the end of the Conference.
- The Panhellenic Medical Association grants ....Credits Of Continuing Medical Education.
- The attendance time will be recorded when enter and exit the live-streaming platform.

### Presentations

Speakers are kindly requested to send their presentations via e-mail to the secretariat ([ssialma@tmg.gr](mailto:ssialma@tmg.gr)) by November 8<sup>th</sup>, 2021.

# SCIENTIFIC PROGRAMME





## SCIENTIFIC PROGRAMME

### THURSDAY NOVEMBER 11, 2021

- 10:30 - 11:00** **Opening Ceremony - Welcome address**  
Professor Afksendiyos KALANGOS  
President GFHM, Kalangos Foundation and Hearts for All Hellas, Greece
- 11:00 - 13:30** **Session 1**  
Chair: *Kalangos A., Greece*
- 11:00 - 11:30 **RAGINI, Pandey, India**  
An overview on activities regarding free of charge humanitarian cardiac surgeries
- 11:30 - 12:00 **ZHELEVA, Bistra, Minneapolis, MN, USA**  
Global burden of Congenital heart disease - an update
- 12:00 - 12:30 **KUMAR, Krishna, Kochi, India**  
Threats to sustainability of paediatric heart care in LMICs: What are they and how can they be mitigated?
- 12:30 - 13:00 **NOVICK, William, Memphis, TN, USA**  
Ethical considerations in cardiac surgery initiatives in LMIC
- 13:00 - 13:30 **JENKINS, Kathy, Boston, MA, USA**  
Improving care for congenital heart disease.
- 13:30 - 15:00** **Session 2**  
Chair: *Jenkins K., USA and Lange R Germany*
- 13:30 - 14:00 **THANOPOULOS, Vassilis, Athens, Greece**  
Current status of pulmonary valve implantation after congenital heart surgery
- 14:00 - 14:30 **PHOTIADIS, Joachim, Berlin, Germany**  
Fast tracking infant heart surgery - what is possible today
- 14:30 - 15:00 **CHAUVAUD, Sylvain, Paris, France**  
Paediatric Cardiac surgery and global surgery. Where is the link
- 15:00 - 16:00** **Session 3**  
**Journal of Humanitarian Cardiovascular Medicine JHCVM**  
Chair: *Kalangos A., Greece*
- 15:00 - 15:30 **TURINA, Marco, Zürich, Switzerland**  
Gap regarding accepted scientific articles between high and low income countries
- 15:30 - 16:00 Open discussion  
EDITORIAL BOARD and ALL CONFERENCE PARTICIPANTS



## SCIENTIFIC PROGRAMME

FRIDAY NOVEMBER 12, 2021

10:30 - 13:00

### Session 4

Chair: *Novick W. Memphis, TN, USA and Ragini P., India*

10:30 - 11:00

**LANGE, Ruediger, Munich, Germany**

The surgical management of neonatal Ebstein's disease

11:00 - 11:30

**JOVANOVIC, Ida, Belgrade, Serbia**

Screening program of congenital heart defects in Serbia

11:30 - 12:00

**KUMAR, Krishna, Kochi, India**

Practical guidelines on decision making for CHD with pulmonary hypertension

12:00 - 12:30

**MROCZEK, Tomasz, Krakow, Poland**

Norwood operation for hypoplastic left heart syndrome

12:30 - 13:00

**KALANGOS, Afksendiyos, Athens, Greece**

The use of transcatheter valves for mitral and tricuspid valve replacement in children

13:00 - 13:30

### Break

13:30 - 18:00

### Session 5

Chair: *Kumar R.K., India and Photiadis J., Berlin, Germany*

13:30 - 14:00

**ZHELEVA, Bistra, Minneapolis, TN, USA**

Sustaining our training efforts through advocacy for policy changes

14:00 - 14:30

**NOVICK, William, Memphis, TN, USA**

Medical diplomacy: The humanitarian side of positive statecraft

14:30 - 15:00

**PHOTIADIS, Joachim, Berlin, Germany**

Humanitarian cardiac surgery activities promoting paediatric heart surgery in low income countries

15:00 - 15:30

**DROZDOVSKI, Konstantin, Minsk, Belarus**

Experience of paediatric cardiac surgery in Belarus

15:30 - 16:00

**DRAKOPOULOU, Maria, Athens, Greece**

Special considerations in ACHD

16:00 - 16:30

**KOSMIDIS, Diamantis, Thessaloniki, Greece**

CUCH activities in Greece. How we started to create a sustainable program

16:30 - 17:00

**LANGE, Ruediger, Munich, Germany**

Ross surgery in children: the Munich experience with long term results

17:00 - 17:30

**TEDY, Georges, Beirut, Lebanon**

Paediatric heart surgery activities in Lebanon

17:30 - 18:00

**MBAROUK M, Abdulmajid, Tanzania**

The current situation in the treatment of congenital heart defects in Tanzania and neighbouring countries. Project to set up a sustainable program of paediatric heart surgery



## SCIENTIFIC PROGRAMME

### SATURDAY NOVEMBER 13, 2021

09:00 - 11:30

#### Session 6

Chair: *Stoica S., UK and Tedy G., Lebanon*

09:00 - 09:30

**PETROPOULOS, Andreas, London, UK**

Organisation and functioning of a neonatal and paediatric intensive care unit

09:30 - 10:00

**JOVANOVIC, Ida, Belgrade, Serbia**

Paediatric heart surgery activities in Serbia

10:00 - 10:30

**STOICA, Serban, Bristol, UK**

Generating new knowledge via research - can humanitarian surgery play a part?

10:30 - 11:00

**SHATELEN, Nataliya, Kiev, Ukraine**

The rheumatic fever and rheumatic mitral valve repair

11:00 - 11:30

**TEDY, Georges, Beirut, Lebanon**

Heart transplantation in emergent country, the Lebanese experience

11:30 - 13:30

#### Abstracts' Session and Closure

Chair: *Kalangos A., Greece, Shatelen, N., Kiev, Ukraine*

**OP1**

#### **CARDIAC CARE IN BELIZE: BUILDING A LOCAL, SUSTAINABLE PROGRAM FROM "SQUARE ONE"**

Eric R. Skipper, Theresa R. Johnson, Francis Robicsek

Atrium Health, Sanger Heart & Vascular Institute, Charlotte, North Carolina, USA

**OP2**

#### **RURAL CARDIAC SCREEING: LEVERAGING TECHNOLOGY FROM A PREVIOUSLY ESTABLISHED ECHOCARDIOGRAPHIC NETWORK**

Theresa R. Johnson, Eric R. Skipper, Francis Robicsek

Atrium Health and Heineman Medical Outreach, Inc., International Medical Outreach, Charlotte, NC, USA

**OP3**

#### **CONGENITAL HEART DISEASE IN HONDURAS, A PUBLIC-PRIVATE-INTERINSTITUTIONAL INITIATIVE TO DEVELOP CARE IN A LOW-INCOME ECONOMY COUNTRY**

Victor A. Paz Flores

Hospital Maria Especialidades Pediatricas, Francisco Morazan, Tegucigalpa, Honduras

**OP4**

#### **CEA SMALL COUNTRY PROGRAM DEVELOPMENT**

William Novick

The William Novick Global Cardiac Alliance

**OP5**

#### **AN INTEGRAL HEALTHCARE MODEL TO REDUCE DISPARITIES ON HEALTH ACCESS TO TREAT CONGENITAL HEART DISEASES**

Ronderos M., Cabrera S., Herrera C., et al

Cardioinfantil Foundation (Fundación Cardioinfantil - Instituto de Cardiología), Pediatric Cardiology and Social Responsibility, Bogota, Colombia

**OP6**

#### **PREVALENCE OF CRITICAL CONGENITAL HEART DISEASE DURING HUMANITARIAN MISSIONS - PROGRAM SCREENING BY SENTINEL CASES**

Marcelo Cardarelli, MPH, Frank Molloy, William Novick

Inova Children Hospital, Great Ormond Street Hospital for Children, The William Novick Global Cardiac Alliance

**OP7**

#### **POSTOPERATIVE COMPLICATIONS IN A PEDIATRIC CARDIAC SURGERY PROGRAM WITH LIMITED SYSTEMIC RESOURCES**

Polivenok I.V.<sup>1,2</sup>, Pyetkov O.V.<sup>3</sup>, Cardarelli M.<sup>2</sup>, Novick W.<sup>2</sup>

1. Zaitcev V.T. Institute of General and Urgent Surgery, Kharkiv, Ukraine

2. William Novick Global Cardiac Alliance, Memphis, TN, USA

3. Kharkiv Medical Academy of Postgraduate Education, Kharkiv, Ukraine



## SCIENTIFIC PROGRAMME

SATURDAY NOVEMBER 13, 2021

- OP8 MORBI-MORTALITY IN PAEDIATRIC CARDIAC SURGERY IN COMPARISON WITH INTERNATIONAL DATABASE RESULTS. HOW FAR DO WE HAVE TO CLIMB?**  
Francis Emperador<sup>1</sup>, Luis Zerpá<sup>2</sup>, Alanoud Alzahhrani<sup>3</sup>, Turki Almohammadi<sup>4</sup>, Yara Mickael<sup>5</sup>, Raghad Essam<sup>4</sup>, Bassim Alsaywial<sup>2</sup> Marcelo Cardarelli<sup>6</sup>, Sean Bennett<sup>2</sup>, Douglas Angulo<sup>6</sup>.  
1. Great Ormond Street Hospital, Paediatric cardiac intensive care unit Department, London, United Kingdom  
2. National Guard Health Affairs, Cardiac surgery and anesthesia Department, Jeddha, Saudi Arabia.  
3. King Abdullah Medical Complex, Internal Medicine Department, Jeddah, Saudi Arabia  
4. Sina National College for Medical Studies  
5. International Medical center, Obstetrics Department, Jeddah, Saudi Arabia  
6. Innova Children Hospital , Surgery Department, Fairfax Virginia, USA  
7. Universidad Central de Venezuela, Statistics Department, Caracas, Venezuela
- OP9 REVIEW OF A SUSTAINABLE PEDIATRIC CARDIAC SURGERY PROGRAM BASED ON HUMANITARIAN PRINCIPLES AT GOVERNMENT MEDICAL COLLEGE, GOA**  
Jagannath P Kolwalkar, Ravi Agarwal, Shirish Borkar, Manjunath Desai, M Sunil Chandra Vidyasagar, Vijay Madhan  
Goa Medical College & Hospitals, Dept. of Cardiovascular & Thoracic Surgery, Bambolim, Tiswadi, North, Goa, India
- OP10 SHOULD MALNUTRITION PRECLUDE EARLY EXTUBATION AFTER COMPLETE AV CANAL REPAIR?**  
Marcelo Cardarelli, Frank Molloy, William Novick  
Inova Children Hospital, Great Ormond Street Hospital, University of Tennessee
- OP11 ULTRA FAST TRACK EXTUBATION CAN BE A VALID CHOICE IN MALNOURISHED, ANEMIC, HYPOPROTEINEMIC PEDIATRIC POPULATION UNDERGOING CARDIAC SURGERY - A RETROSPECTIVE ANALYSIS**  
Muthu Vijayasankar, Gopal Karunanithi Jaikaran, Sreemathi Seshadrinathan  
Department of Cardiovascular and Thoracic Surgery, Public Health Centre, Chennai, India
- OP12 ROLE OF MALNOURISHMENT, ANAEMIA & HYPOPROTEINEMIA IN CHILDREN AS RISK FACTORS IN INTRACARDIAC REPAIR FOR TETRALOGY OF FALLOT**  
Gopal Karunanidhi Jaikaran, Muthu Vijayasankar, Sreemathi Seshadrinathan  
Department of Cardio-Vascular and Thoracic Surgery, Public Health Centre, Chennai, India
- OP13 DO MALNOURISHMENT, ANAEMIA AND HYPO-PROTEINEMIA IMPACT MYOCARDIAL PROTECTION IN PAEDIATRIC CARDIAC SURGERY? A RETROSPECTIVE ANALYSIS OF 5653 SURGERIES**  
Sreemathi Seshadrinathan, Gopal Karunanithi Jaikaran, Muthu Vijayasankar  
Department of Cardiovascular and Thoracic Surgery, Public Health Centre, Chennai, India



## Organization - Secretariat



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