



13th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery

&

4th 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 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 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 **14 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) by November 8th, 2021.

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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, Raipur, 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 - 14:30** **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** **Session 3**
Journal of Humanitarian Cardiovascular Medicine JHCVM
Chair: *Kalangos A., Greece*
- 14:30 - 15:00 **TURINA, Marco, Zürich, Switzerland**
Gap regarding accepted scientific articles between high and low income countries



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FRIDAY NOVEMBER 12, 2021

10:30 - 13:00

Session 4

Chair: *Novick W., 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

13:00 - 13:30

Break

13:30 - 17:30

Session 5

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

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



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SATURDAY NOVEMBER 13, 2021

09:30 - 11:30

Session 6

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

09:30 - 10:00

PETROPOULOS, Andreas, London, UK

Organisation and functioning of a neonatal and paediatric intensive care unit

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, Athens, Greece

The rheumatic fever and rheumatic mitral valve repair

11:00 - 11:30

TEDY, Georges, Beirut, Lebanon

Cardiac Surgery in Lebanon - A country in multiple crisis

11:30 - 13:30

Abstracts' Session and Closure

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

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 SCREENING: 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 all

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.^{1,2}, Pyetkov O.V.³, Cardarelli M.², Novick W.²

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 Emperador¹, Luis Zerpá², Alanoud Alzahhrani³, Turki Almohammadi⁴, Yara Mickael⁵, Raghad Essam⁴, Bassim Alsaywial² Marcelo Cardarelli⁶, Sean Bennett², Douglas Angulo⁶.
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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 Jaikaran Karunanithi, 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 Jaikaran Karunanithi, 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 Jaikaran Karunanithi, Muthu Vijayasankar
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