November 11-13, 2021 Virtual Event

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## **VIDEO GALLERY**

THURSDAY NOVEMBER 11, 2021

10:30 - 11:00	<b>Opening Ceremony - Welcome address</b> Professor Afksendiyos KALANGOS President GFHM, Kalangos Foundation and Hearts for All Hellas, Greece
11:00 - 13:30	Session 1 Chair: <i>Kalangos A., Greece</i>
11:00 - 11:30	<b>RAGINI, Pandey, Raipur, India</b> An overview on activities regarding free of charge humanitarian cardiac surgeries
11:30 - 12:00	<b>ZHELEVA, Bistra, Minneapolis, MN, USA</b> Global burden of Congenital heart disease - an update
12:00 - 12:30	<i>KUMAR, Krishna, Kochi, India</i> 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	<i>JENKINS, Kathy, Boston, MA, USA</i> 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	<b>PHOTIADIS, Joachim, Berlin, Germany</b> Fast tracking infant heart surgery - what is possible today
14:30 - 15:00	Session 3 Journal of Humanitarian Cardiovascular Medicine JHCVM Chair: <i>Kalangos A., Greece</i>
14:30 - 15:00	<i>TURINA, Marco, Zürich, Switzerland</i> 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	<i>LANGE, Ruediger, Munich, Germany</i> The surgical management of neonatal Ebstein's disease
11:00 - 11:30	<i>JOVANOVIC, Ida, Belgrade, Serbia</i> Screening program of congenital heart defects in Serbia
11:30 - 12:00	<i>KUMAR, Krishna, Kochi, India</i> 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	<i>KALANGOS, Afksendiyos, Athens, Greece</i> 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	<i>ZHELEVA, Bistra, Minneapolis, TN, USA</i> Sustaining our training efforts through advocacy for policy changes
14:00 - 14:30	<i>NOVICK, William, Memphis, TN, USA</i> Medical diplomacy; The humanitarian side of positive statecraft
14 :30 - 15:00	<b>PHOTIADIS, Joachim, Berlin, Germany</b> Humanitarian cardiac surgery activities promoting paediatric heart surgery in low income countries
15:00 - 15:30	<i>DROZDOVSKI, Konstantin, Minsk, Belarus</i> Experience of paediatric cardiac surgery in Belarus
15:30 - 16:00	<b>DRAKOPOULOU, Maria, Athens, Greece</b> Special considerations in ACHD
16:00 - 16:30	<i>KOSMIDIS, Diamantis, Thessaloniki, Greece</i> CUCH activities in Greece. How we started to create a sustainable program
16:30- 17:00	<i>LANGE, Ruediger, Munich, Germany</i> Ross surgery in children: the Munich experience with long term results
17:00 - 17:30	<b>MBAROUK M, Abdulmajid, Tanzania</b> 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 11:30Session 6<br/>Chair: Stoica S., UK and Tedy G., Lebanon09:30 10:00PETROPOULOS, Andreas, London, UK<br/>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

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- 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" <u>Eric R. Skipper,</u> Theresa R. Johnson, Francis Robicsek<sup>†</sup> Atrium Health, Sanger Heart & Vascular Institute, Charlotte, North Carolina, USA
  - OP2 RURAL CARDIAC SCREEING: LEVERAGING TECHNOLOGY FROM A PREVIOUSLY ESTABLISHED ECHOCARDIOGRAPHIC NETWORK <u>Theresa R. Johnson</u>, Eric R. Skipper, Francis Robicsek<sup>†</sup> 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 <u>William Novick</u> 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
  - OP6PREVALENCE OF CRITICAL CONGENITAL HEART DISEASE DURING HUMANITARIAN MISSIONS -<br/>PROGRAM SCREENING BY SENTINEL CASES<br/>Marcelo Cardarelli, MPH, Frank Molloy, William Novick<br/>Inova Children Hospital, Great Ormond Street Hospital for Children, The William Novick Global Cardiac<br/>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

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**OP8** MORBI-MORTALITY IN PAEDIATRIC CARDIAC SURGERY IN COMPARISON WITH INTERNATIONAL DATABASE RESULTS. HOW FAR DO WE HAVE TO CLIMB?

<u>Francis Emperador<sup>1</sup></u>, Luis Zerpa<sup>2</sup>, Alanoud Alzahahrani<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, Viiav 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, <u>William Novick</u> 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

<u>Muthu Vijayasankar</u>, 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 Department of Cardiovascular and Thoracic Surgery, Public Health Centre, Chennai, India