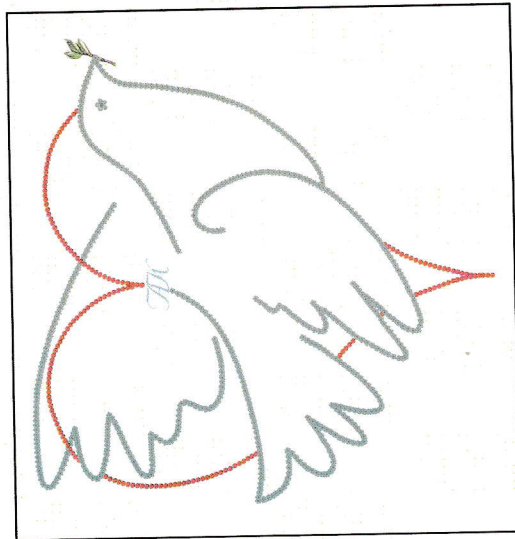


PROGRAMME and ABSTRACT BOOK

7th GLOBAL FORUM ON HUMANITARIAN MEDICINE IN CARDIOLOGY AND CARDIAC SURGERY



7th GLOBAL FORUM ON HUMANITARIAN MEDICINE IN CARDIOLOGY AND CARDIAC SURGERY



GENEVA, SWITZERLAND, JUNE 20-22, 2011



Hôpitaux Universitaires de Genève
Division of Cardiovascular Surgery
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CH-1211 Geneva 14
Switzerland



Association Humanitaire
Cœurs pour Tous
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CH-1211 Geneva 17
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WORLD HEART
FEDERATION



Organized by:



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1828 L. Street NW, Suite 1100
Washington, DC, 20036-5104
USA



The World Heart Federation
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CH-1211 Geneva 4
Switzerland

The Humanitarian Association "Cœurs pour Tous", Geneva, Switzerland

Department of Cardiovascular Surgery,
University Hospital of Geneva, Switzerland

The World Heart Foundation

The World Heart Federation

President: Prof. Atkendsiyos KALANGOS

Secretary General: Dr Jan T. CHRISTENSON

Welcome address

Dear Friends,

We welcome you to join the 7th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery, to be held in Geneva from June 20-22, 2011 at The Geneva University Hospital. As in 2003, 2005, 2007 and 2009 the humanitarian Association "Hearts for All" is organizing the Global Forum in partnership with Geneva University Hospital, World Heart Foundation, the World Heart Federation and the support of the World Health Organization.

The Congress is being organized with the aim to continue to address key issues facing numerous developing countries including the shortage of financial, material and human resources, which are often aggravated by adverse economic conditions and loss of trained personnel towards richer countries, as well as, problems due to shortage of technology and lack of education. The importance of teamwork and research in building sustainable programs will be key issues in 2011.

As one of the objectives of the Global Forum is to create a platform for exchange of ideas how to better coordinate humanitarian activities within the field of cardiovascular medicine (adult and pediatric) ample time for open discussions is planned in order to form the basis for partnership building.

For those of you planning to attend the 3rd scientific meetings of the World Society for Pediatric and Congenital Heart Surgery in Istanbul, there are 2 daily direct flights Geneva-Istanbul.

The Global Forum was founded in Geneva, Switzerland 2003. As in 2003, 2005, 2007 and 2009 the Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery is organized in Geneva in partnership with the Humanitarian Association "Hearts for All", University Hospital of Geneva, Division of Cardiovascular surgery, the World Heart Foundation, with support of the World Health Organization and new this year active collaboration with the World Heart Federation. So far two Global Forum meetings have been successfully organized outside of Geneva, in 2008 in the Dominican Republic and in 2010 in Chennai, India.

You can consult the programs from these previous meetings on our website: www.gfhm11.ch.

In accordance with the other objectives of the Global Forum this year's forum will focus on training and education of surgeons and nurses as vehicles for successful development of sustainable project in the South, and the role of research. Another focus will be directed on the upcoming UN summit on non-communicable diseases to be held in September 2011, where cardiovascular diseases take an important part.

The international quality improvement collaborative for congenital heart surgery in developing countries, which was launched during the Global Forum in 2007, in Geneva, Switzerland, will be updated and from its database, now containing more than 7000 entries, the first scientific results will be presented during the meeting.

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In close collaboration with the World Heart Federation, one day, June 21, will be dedicated to **rheumatic heart disease, in the form of a postgraduate course**, with a highly renowned faculty. The course offers a comprehensive educational program and has been accredited by the European Board for Accreditation in Cardiology (EBAC) in accordance to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), an institution of the European Union of Medical Specialists (UEMS). The course has also been accredited CME credits by the Swiss societies of Cardiac Surgery, Cardiology, Internal Medicine and Infectious diseases.

Cardiovascular diseases are the leading non-communicable diseases in industrialized countries and a rapidly growing disease in the developing countries. With the Global Forum we wish to open a dialogue among different international partners to gather better knowledge concerning the needs of poorer populations; and target available economic, technical and human resources, in order to consolidate and coordinate these efforts in the most cost-effective and best sustainable manner.

We believe that time has come to reflect on the past failures and achievements with the challenge to create a strong partnership among all of us and to build a successful collaboration for the future. For this reason, international specialists in the area of humanitarian and cardiovascular medicine have been invited, as well as, representatives from international non-governmental organizations working in the area in order to further share their ideas and experience. By coming together, we are sure to find the best solutions for better health and quality of life to the poorer populations of the world.

We wish you a warm welcome to Geneva in June 2011 for 3 days of fruitful discussions that will hopefully crystallize into some immediate actions.




President Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery	Dr. Jan T. Christenson, MA, MD, PhD, PD
President Humanitarian Association "Hearts for All"	Secretary General Global Forum on Humanitarian Medicine Cardiology and Cardiac Surgery
Chairman Division of Cardiovascular Surgery University Hospital of Geneva Geneva, Switzerland	Board member Humanitarian Association "Hearts for All"
	Cardiovascular surgeon Division of Cardiovascular Surgery University Hospital of Geneva Geneva, Switzerland

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Republic and Canton of Geneva

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Dean, Faculty of Medicine, University of Geneva

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University Hospital of Geneva

Professor **Pierre DAYER**
Medical Director
University Hospital of Geneva

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Professor François MACH, Geneva, Switzerland

Professor William M. NOVICK, Memphis, TN, USA

Doctor Carlos ROYOS, Lausanne, Switzerland

Professor Mohammed ANZARI YAKUB, Kuala Lumpur, Malaysia

INVITED KEYNOTE SPEAKERS

Doctor Ravi AGARWAL, Frontier Lifeline Hospital, Chennai, India

Professor Ala ALWAN, Assistant Director General, Noncommunicable Diseases and Mental Health, WHO, Geneva, Switzerland

Professor Mohamed BENOMAR, Rabat, Morocco

Professor Gene BUKHMAN, Harvard Medical School, Director Partners in Health, Boston, MA, USA

Doctor K.M. CHERIAN, CEO & Chairman Frontier Lifeline Hospital, Chennai, India

Professor Alain DELOCHE, La Chaîne de l'Espoir, Paris, France

Doctor Ahmed EL SAYED, Khartoum, Sudan

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Doctor Patricia HICKEY, Vice President CV and CC services, Children's Hospital, Boston, USA

Professor Kathy JENKINS, Harvard Medical School, Children's Hospital, Boston, MA, USA

Professor Sami S. KABBANI, Damascus University Medical School, Damascus, Syria

Mrs. Robin KING AUSTIN, Executive Director, World Heart Foundation, Saigon, Vietnam

Mrs. Annabel LAVIELLE, MNA, Global Heart Network Platform, San Francisco, CA, USA

Professor Constantine MAVROUDIS, Cleveland Clinics, Cleveland, OH, USA

Doctor B.S. MURTHY, Care Hospital, Hyderabad, India

Doctor Shanti MENDIS, Coordinator Cardiovascular Disease, WHO, Geneva, Switzerland

Professor William M. NOVICK, International Children's Heart Foundation, Memphis, TN, USA

Professor Majed OTHMAN, Al-Bassel Heart Institute, Damascus, Syria

Professor Jane SOMERVILLE, Heart Hospital, London, UK

Ms. Bistra ZHELEVA, Asst. Director of Int'l Programs, Children's HeartLink, Minneapolis, MN, USA

ACKNOWLEDGEMENTS

The Organizing Committee wishes to acknowledge with gratitude the generous support given the 7th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery by the following:

The State Council of the Republic and Canton of Geneva, Switzerland

The University Hospital of Geneva, Switzerland

Gold sponsors



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CHAIR PERSONS OF SESSIONS

Session 1

W.M. Novick, Memphis, TN, USA
J.T. Christenson, Geneva, Switzerland

Session 2

A.Th. Pezzella, Worcester, MA, USA
A. Kalangos, Geneva, Switzerland

Session 3

K. Jenkins, Boston, MA, USA
R. Agarwal, Chennai, India

Session 4

A. El Sayed, Khartoum, Sudan
B.S. Murthy, Hyderabad, India

Postgraduate course

J. Ralston, CEO, WHF, Geneva, Switzerland
A. Grainger-Gasser, WHF, Geneva, Switzerland
A. Kalangos, Geneva, Switzerland
J.T. Christenson, Geneva, Switzerland

Session 5

S. Kabbani, Damascus, Syria
J.T. Christenson, Geneva, Switzerland

Session 6

E.L. Kaplan, Minneapolis, MN, USA
M. Cikirikcioglu, Geneva, Switzerland

Session 7

D. Sidi, Paris, France
R. King Austin, Saigon, Vietnam

7th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery
June 20 – 22, 2011, Geneva, Switzerland

LOCAL ORGANIZING COMMITTEE

Chairman

Prof. Afksendiys KALANGOS, MD, PhD, FECTS, DSc (Hon.)
President and Founder Global Forum on Humanitarian Medicine
in Cardiology and Cardiac Surgery
Chairman, Division of Cardiovascular Surgery, Geneva, Switzerland

Vice-Chairman

Prof. William M. NOVICK, MS, MD
Paul Nemir endowed Professor
Surgery and International Health Child Health
University of Tennessee Health Sciences Center
Founder and Medical Director
International Children's heart Foundation
Memphis, TN, USA

Secretary General

Dr. Jan T. CHRISTENSON, MA, MD, PhD, FETCS
Secretary General and Founder Global Forum on Humanitarian Medicine
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Division of Cardiovascular Surgery, Geneva, Switzerland

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Prof. James L. COX, MD

President & CEO World heart Foundation, Naples, FL, USA

Mrs Alice GRAINGER-GASSER

Project Manager, World Heart Federation, Geneva, Switzerland

Other Organising Members

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Executive Director, World Heart Foundation, Vina Capital Foundation

Dr. Mustafa CIKIRICIOGLU, MD, PhD

Division of Cardiovascular Surgery, Geneva, Switzerland

Mrs Bistra ZHELEVA

Asst. Director of International Programs, Children's HeartLink, Minneapolis, MN, USA

Secretariat: Registration and hotel reservations

Mr. Gerhard J. SCHNEIDER

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7th Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery
June 20 – 22, 2011, Geneva, Switzerland

PROGRAM OUTLINE

All sessions will take place in Auditorium Marcel Jenny if not noted otherwise

Time	Monday June 20, 2011
08:00 – 09:00	Registration
09:00 – 09:30	Opening Ceremony
09:30 – 11:00	Session 1, Global Forum
11:00 – 11:30	"Vin d'honneur"- reception, Foyer Marcel Jenny
11:30 – 13:00	Session 2, Global Forum
13:00 – 14:00	Luncheon
14:00 – 15:30	Session 3, Global Forum
15:30 – 16:00	Coffee break, Foyer Marcel Jenny
16:00 – 18:00	Session 4, Global Forum
	Evening free

Time	Tuesday June 21, 2011
08:00 – 09:00	Registration, Postgraduate course Rheumatic Heart Disease
09:00 – 09:15	Opening remarks
09:15 – 09:45	Global prevalence
09:45 – 10:15	Primary prophylaxis
10:15 – 10:45	Coffee break, Foyer Marcel Jenny
10:45 – 11:15	Secondary prophylaxis
11:15 – 12:45	Echo diagnosis / screening
12:45 – 13:30	Luncheon, Foyer Marcel Jenny –boxed lunch
12:30 – 13:30	IQIC executive committee meeting, Salon d'accueil
13:30 – 14:00	Vaccine development
14:00 – 14:30	Education and awareness
14:30 – 15:00	Surgery
15:00 – 15:30	Valve repair
15:30 – 16:00	Coffee break, Foyer Marcel Jenny
15:00 – 16:00	IQIC Investigators meeting, Salon d'accueil
16:00 – 18:00	The great debate – open session panel discussion