

XV. MEMORIÁL **PROF. IRENY JAKUBCOVEJ**
XV. MEMORIAL **OF PROF. IRENA JAKUBCOVÁ**

Open Medical Institute Satellite Symposium on Grown Up Congenital Heart Disease

5. november 2009

Hotel Park Inn Danube, Bratislava











NÁRODNÝ ÚSTAV SRDCOVÝCH A CIEVNYCH CHORÔB, A.S.



COLUMBIA UNIVERSITY
College of Physicians and Surgeons

NewYork-Presbyterian
The University Hospital of Columbia and Cornell



OPEN MEDICAL INSTITUTE
Medical Education without Borders

The Symposium held under the auspices of Richard Raši, Minister of Health of Slovak Republic

Pod záštitou ministra zdravotníctva Slovenskej republiky Richarda Rašiho

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Organizers:

National Institute of Cardiovascular Diseases, Pediatric Cardiac Center
American Austrian Foundation
Open Medical Institute
Slovak Society of Cardiology
Open Medical Club

Local Organizing Committee:

Pavol Kunovský, Marián Hrebík, Ľubica Kováčiková, Martin Záhorec

Welcome Note:

Dear friends and colleagues

It is our great pleasure to welcome you to our 15th Annual Memorial of Prof. I.Jakubcova, this year organized in collaboration with Open Medical Institute (OMI) under the auspices of the American Austrian Foundation (AAF).

The meeting will focus on Grown-up Congenital Heart Disease.

The dramatic successes of surgical management and more recently in interventional catheterization changed the prognosis of most congenital heart defects, even very complex ones. Nowadays more than 85% of these patients could be expected to reach adulthood. Most deaths from congenital heart disease now occur in adults. Knowledge and training in congenital heart disease, adult cardiology, cardiosurgery and general medicine are required to fulfill the needs of these complicated patients. Also in Slovakia, the lack of specialized units to deal with the increasing population of adolescents and adults with congenital cardiac defects, presents a major problem which requires urgent attention.

The purpose of our meeting is to present the state of the art lectures by international speakers with substantial experience in the care for grown ups with congenital heart diseases and discuss and debate further development in our country.

Last but not least we would like to express our gratitude for help in organizing this meeting to AAF and OMI - without their enthusiastic support this meeting would not be possible.

On behalf of the Organizing Committee, it gives us the great honor to welcome you all in Bratislava and we wish you a successful and fruitful meeting.

Organizing Committee

AAF lectors:

Jonathan Michael Chen, MD (1968)



Dr. Jonathan M. Chen is an Associate Professor of Cardiothoracic Surgery in the Department of Cardiothoracic Surgery at the New York-Presbyterian-Weill Cornell Medical Center and is the Chief of Pediatric Cardiac Surgery and Director of Pediatric Cardiovascular services.

Dr. Chen completed his undergraduate studies at Yale University and his medical education at the Columbia University College of Physicians and Surgeons. He was trained in both General Surgery and Cardiothoracic Surgery at the Columbia-Presbyterian campus of the New York Presbyterian Hospital, and subsequently finished successive fellowships in heart transplantation, ventricular assist devices, and congenital cardiac surgery.

As Director of Pediatric Cardiovascular Services at Weill Cornell, Dr. Chen oversees the clinical operations, research and global health initiatives of both Pediatric Cardiology and Pediatric Cardiovascular Surgery.

Dr. Chen is the author of over 90 peer-review journal articles and more than twenty book chapters; he edited the textbook *Cardiac Transplantation*.

Jörg-Ingolf Stein, MD, PhD (1950)



Dr. Jörg Stein is a Full Professor of Pediatrics - Pediatric Cardiology and Head of the Department of Pediatric Cardiology at the University Children's Hospital in Innsbruck, Austria.

Dr. Stein completed his medical studies at Faculty of Medicine, Karl-Franzens-University of Graz, Austria. He was trained in Pediatrics and Pediatric Cardiology at the University Children's Hospital in Graz and from 1986 to 1987 at the Hospital for Sick Children in Toronto, Canada.

Dr. Stein's major clinical and research interests are interventions, fetal cardiology, grown ups with congenital heart disease and quality of life aspects.

He is active in all relevant national and international scientific societies and will be chairperson of the 44th Annual Meeting of the Association of European Pediatric Cardiology to be held 2010 in Innsbruck.

GENERAL INFORMATION

Venue:

Hotel Park Inn, Rybné nám 1, Bratislava, Slovak Republic

Language:

The official language of the conference is English.

SACCME Accreditation & Certificate of Attendance:

The XV. Memorial of prof. Jakubcová is accredited by Slovak Accreditation Council for Continuing Medical Education (6 SACCME credits). Participants will receive also OMI Certificate of Attendance.



Scientific program

8:00 – 9:00 Registration

9:00 – 9:20 Welcome Address: R. Raši, M. Msolly, P. Kunovský, J. M. Chen

9:20 – 11:15 **Chair: J. M. Chen (New York Presbyterian Hospital, New York), J. Mašura (Pediatric Cardiac Center, National Institute of Cardiovascular Diseases, Bratislava)**

9:20 – 10:00 J. I. Stein (Innsbruck):
Management of the adult with aortic & neoaortic valve disease.
Management of the adult with coarctation/recoarctation of aorta.

10:00 – 10:15 M. Nosáľ, R. Poruban, P. Valentík, M. Šagát (Bratislava) :
Valvuloplasty by autologous pericardial leaflet extensions for bicuspid aortic valve

10:15 – 11:00 J. M. Chen (New York): Management of the adult with repaired TOF

11:00 – 11:15 J. Mašura, P. Olejník, P. Tittel, Z.Venczelova (Bratislava):
Palliative treatment of surgically unrepaired patients with pulmonary atresia, ventricular septal defect and MAPCA´s

11:15 – 11:40 Coffee break

11:40 – 13:10 **Chair: J. I. Stein (Innsbruck University), R. Hatala (National Institute of Cardiovascular Diseases)**

11:40 – 12:10 J. Popelová, Š. Černý, R. Gebauer (Prague):
Our experience with adults with congenital heart disease

12:10 – 12:50 J. I. Stein (Innsbruck):
Management of the adult after atrial switch operation

12:50 – 13:10 R. Hatala, V. Illíková (Bratislava):
Arrhythmias - common denominator of patients with congenital heart disease

13:10 – 14:30 Lunch

14:30 – 16:.45 **Chair: V. Chaloupecký (Pediatric Cardiac Center, Prague, Czech Republic) J. M. Chen (New York Presbyterian Hospital, New York)**

14:30 – 15:00 V. Chaloupecký (Prague): Results and problems of the Fontan type palliation for univentricular heart

15:00 – 15:45 J. M. Chen (New York): Surgical management of the adult single ventricle patients

15:45 – 16:30 J. I. Stein (Innsbruck): Pregnancy in GUCH patients

16:30 – 16:45 M. Korbel, Z. Nižňanská, D. Chovancová, K. Kanálikova, J. Dúbrava, D. Horváthová, J. Hložník, I. Olejárová (Bratislava):
Two successful pregnancies in high risk patient with Eisenmenger syndrome

16:45 – 17:15 Coffee break

17:15 – 18:15 **Chair: J. Popelová (Cardiovascular Institute Na Homolce, Prague, Czech republic) J. I. Stein (University Innsbruck)**

17:15 – 18:00 J. M. Chen (New York):
Heart transplant for adult congenital heart disease

18:00 – 18:15 V. Illíková, M. Kaldarárová, M. Lakomý, P. Tittel (Bratislava):
Complexity of problems in a patient with tetralogy of Fallot

18:15 -18:30 **Closing remarks: J. M. Chen, J. I. Stein**

19:00 **Dinner**