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10th ANNIVERSARY CELEBRATION CONFERENCE
OF THE DEPARTMENT OF CARDIAC SURGERY
ST. MARINA UNIVERSITY HOSPITAL AT THE
MEDICAL UNIVERSITY "PROF. P. STOYANOV" - VARNA

in association with "Varna - Augsburg Annual Meeting" and
"Heart - Lungs" Association Varna

12 - 13 June 2015

Vladimir Ivanov Hall, St. Marina University Hospital



Dear colleagues and guests,

We are honored to share with you the celebration of the 10th anniversary of the Department of Cardiac Surgery, St. Marina University Hospital at the Medical University in Varna. Establishment of the Department has been based on the efforts of many people – medical experts and politicians; all of them convinced in the necessity of providing access to adequate, and in large number of cases live saving cardiac surgical treatment to the residents of Varna and those of North-East Bulgaria. For this 10-year period, a team of specialists, graduating from Varna University – cardiac surgeons, cardiologists and cardiac anesthesiologists has been built, and has grown up. About 5700 patients have been treated, with near 5000 open heart surgical procedures being performed. High quality results have been achieved, stimulating the aspiration for improvement and mastering new methods of surgical treatment, anesthesia, echocardiographic evaluation and medical treatment. We sincerely believe that your active participation in this Conference will contribute to the development of the medical practice in Varna.

We wish you all successful work!

Enjoy the social program and mutual communication!

Sail with the wind!

Plamen Panayotov, MD, PhD, FETCS
Head of the Department of Cardiac Surgery
St. Marina University Hospital
at the Medical University “Prof. P.Stoyanov” - Varna

12 June, 2015, Friday

13:00 - 14:00 Registration

14:00 - 16:50 Session I: Ischemic Heart Disease – current trends in myocardial revascularization

Moderators: P. Panayotov, A. Angelov

- 14:00 - 14:10** Opening remarks
P. Panayotov, Varna, Bulgaria
- 14:10 - 14:30** Rhythm disorders in patients with AMI – indications for pacemaker implantation
A. Penev, Varna, Bulgaria
- 14:30 - 14:50** Hybrid approach in treatment of patients with ischemic heart disease
S. Georgiev, Varna, Bulgaria
- 14:50 - 15:10** Carotid artery stenting before CABG surgery for prevention of ischemic stroke
D. Vasilev, Sofia, Bulgaria
- 15:10 - 15:30** Management of Rare Complication of Percutaneous Coronary Interventions - Retained Equipment in the Coronary Artery
Novak M., Hlinomaz O., Groch L., Rezek M., Semenka J., Sikora J., Sitar J., St. Anna University Hospital, ICRC, Brno, Czech Republic
- 15:30 - 15:50** Methodology for implementation of renal replacement therapy in cardiovascular surgery
L. Bakalivanov, Sofia, Bulgaria
- 15:50 - 16:10** Minimally invasive Aortic valve replacement - experience with rapid deployment valves
G. Martinelli, Rome, Italy - *Lecture sponsored by Edwards Lifesciences*

16:10 - 16:30 Prevalence of ischemic mitral insufficiency among patients with first myocardial infarction with ST-elevation, treated by primary PCI. Hemodynamic effects of the nitrates.
N. Penkov, G. Kirilova, Cardiology Hospital, Varna, Bulgaria

16:30 - 16:50 Medicines which ameliorate cardiac function in Cardiosurgery practice
D. Panayotova, Varna, Bulgaria - *Lecture sponsored by Servier Bulgaria*

16:50 - 17:10 **Coffee-break and visit to the exhibition**

17:10 - 19:30 Session II: Valve surgery - Controversies and trends

Moderators: L. Boyadjiev, G. Bogats

17:10 - 17:30 Should we operate on asymptomatic patients with severe mitral regurgitation?
P. Vogt, Zurich, Switzerland - EurAsia Heart Foundation

17:30 - 17:50 Ischemic mitral regurgitation - facts and controversies
P. Panayotov, Varna, Bulgaria

17:50 - 18:10 Transcatheter valve implantation - pushing the limits?
H. Quinz MBA, Ausburg, Germany

18:10 - 18:30 Aortic surgery: current options and results
P. Vogt, Zurich, Switzerland - EurAsia Heart Foundation

18:30 - 18:50 Tradition and evolution of an aortic biological valvular prosthesis
Diego Panzeri - *Lecture sponsored by ENG Sorin Crown Prt*

18:50 - 19:10 Diuretic therapy - change of paradigm
A. Gudev, Sofia, Bulgaria - *Berlin Chemie sponsored presentation*

19:10 - 19:30 Discussion and questions

20:00 **Official dinner in Estreya Hotel, St. Constantine and Helena Resort**

13 June, 2015, Saturday

8:30 - 10:30 Session III: Congenital and Varia

Moderators: V. Kornovski, P. Vogt

08:30 - 08:50 Complex treatment of heart failure - "Heart failure team"
Y. Yotov, L. Mircheva, Varna, Bulgaria

08:50 - 09:10 Endovascular treatment of thoracic aortic aneurysm and dissections
I. Petrov, Sofia, Bulgaria

09:10 - 09:30 Pulmonary valve replacement in patients after surgery of congenital heart malformations
S. Lazarov, Sofia, Bulgaria

09:30 - 09:50 Surgical treatment of adult patients with congenital heart diseases
D. Petkov, Sofia, Bulgaria

09:50 - 10:10 Radiophrequency ablation in open heart surgery.
H. Gasparovic - University Hospital Zagreb -
Sponsored lecture by Medtronic

10:10 - 10:30 Johnson & Johnson's Innovative solutions for complicated cases in cardiac surgery.
R. Yancheva - *Lecture sponsored by Johnson & Johnson*

10:30 - 10:50 **Coffee-break and visit to the exhibition**

10:50 – 12:45 session IV: Advanced team care and Varia

Moderators: G. Natchev, M. Beyer

- 10:50 – 11:10** Radial Artery Versus Saphenous Vein as Second Coronary Graft – Long-term Patency Comparison
Grigore Tinica, Raluca Ozana Chistol, Mihail Enache, Diana Anghel, Flavia Corciova, Cristina Furnica, Cardiovascular Institute, “Grigore T. Popa” University of Medicine and Pharmacy, Iasi, Romania
- 11:10 – 11:30** Cardiac Reconstructions with Allograft Tissues: 25-years' experience in Szeged
Bogats, Szeged, Hungary
- 11:30 – 11:50** CorMatrix in Cardiac Surgery
A. Čičin-Šain - *Lecture sponsored by MAC's Medical Group*
- 11:50 – 12:10** Future perspectives in VAD therapy
S. Büchner, Augsburg, Germany
- 12:10 – 12:30** 15 years of LVAD therapy – the “Augsburg experience”
G. Barth, Augsburg, Germany
- 12:30 – 12:45** “10 years later”
P. Panayotov, Varna, Bulgaria
- 12:45 – 13:00** **Closing remarks**
K. Ivanov – Rector of the Medical University in Varna
J. Georgieva – Medical Director of St. Marina University Hospital
G. Natchev – National Consultant Cardiac Surgeon
M. Beyer – Direktor der Herz- und Thoraxchirurgie, Augsburg, Germany
- 13:00** **Cocktail /St. Marina University Hospital/**

Workshop

On 12 June from 13:00 till 18.00 h. and on 13 June from 9:30 till 13:00 h.
a Workshop with a mitral and aortic valve surgery simulator, supported by Johnson & Johnson Bulgaria will be held. It will be organized on the ground floor of Vladimir Ivanov Hall, St. Marina University Hospital.

The Workshop will start on 12 June with the presentation of P. Panayotov: Mitral valve repair – when and how?

Wet-lab

On 12 June from 13:30 till 18.00 h.

Presentation and wet-lab course:

Tradition and evolution of an aortic biological valvular prosthesis – will be presented by Diego Panzeri, Sorin Crown Prt.

Wet-lab work is dedicated to:

Innovation in the reconstruction of the mitral valve - Memo 3D Rechorde