



**13:30 - 15:30 Session I - Solving everyday issues in cardiovascular medicine:
Conferences and live transmission from Cardiovascular Diseases Institute
Operating Room - Part I**

Moderators:

Marko Turina (Zurich, Switzerland)
Vadim Popov (Moscow, Russia)
Levan Karazanishvili (Tbilisi, Georgia)
Viorel Goleanu (Bucharest, Romania)
Adrian Covic (Iași, Romania)
Michael Grimm (Innsbruck, Austria)

13:30 - 13:40

Correlations between temporomandibular disorder and cardiac involvement in Marfan syndrome

Paloma Manea (1), Radu Andreica (2), Răzvan Constantin Anghel (1)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

(2) "Dr. Radu Andreica" Dental Office, Iași, Romania

13:40 - 13:50

Severe aortic valvular stenosis - therapeutic options

Radu Andy Sascău, Cristian Stătescu

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

13:50 - 14:00

Comparative medial changes in aortic aneurysms and dissections related by common risk factors

Doina Butcovan (1), Diana Anghel (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

14:00 - 14:10

Issues in management of multisite artery disease - a critical reading of ESC Guidelines

Alexandru Burlacu (1), Igor Nedelciuc (2), Adrian Covic (3), Grigore Tinică (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(3) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

14:10 - 14:20

Retrograde cardioplegia with warm blood - method of first-choice for myocardial protection in patients with severe coronary artery lesions totally revascularized arterially

Victor Cornel Raicea (1), Liviu Moraru (1), Bogdan Manole (1), Andrei Raicea (2), Horațiu Suciu (1)

(1) Emergency Institute for Cardiovascular Diseases and Transplant, Târgu Mureș, Romania

(2) University of Medicine and Pharmacy, Târgu Mureș, Romania



Detailed Scientific Program
Thursday, 21 September 2017
Conference Hall 1

14:20 - 14:30 Discussions

14:30 - 15:00

Live transmission - Minimally invasive aortic valve surgery (Case 1)

Mauro Cassese (Italy)

Grigore Tinică (Romania)

Igor Nedelciuc (Romania)

Flavia Corciovă (Romania)

Dan Dăscălescu (Romania)

15:00 - 15:10

Functional tricuspid regurgitation

Viorel Goleanu

“Prof. Dr. Agrippa Ionescu” Clinical Emergency Hospital, Bucharest, Romania

15:10 - 15:20

Syntax and derived scores - valuable tools of the Heart Team: evolution and utility

Alexandru Burlacu (1), Igor Nedelciuc (2), Adrian Covic (3), Grigore Tinică (1)

(1) “Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, “Grigore T. Popa” University of Medicine and Pharmacy, Iași, Romania

(2) “Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

(3) “Grigore T. Popa” University of Medicine and Pharmacy, Iași, Romania

15:20 - 15:30 Discussions

15:30 - 15:45 Coffee break & exhibition visiting



**15:45 - 19:00 Session II - Solving everyday issues in cardiovascular medicine:
Conferences and live transmission from Cardiovascular Diseases Institute
Operating Room - Part II**

Moderators:

Marko Turina (Zurich, Switzerland)
Vadim Popov (Moscow, Russia)
Levan Karazanishvili (Tbilisi, Georgia)
Viorel Goleanu (Bucharest, Romania)
Michael Grimm (Innsbruck, Austria)
Adrian Covic (Iași, Romania)

15:45 - 16:15

LIVE TRANSMISSION II - HYBRID OPERATING ROOM (Case 2)

Mauro Cassese (Italy)
Grigore Tinică (Romania)
Igor Nedelciuc (Romania)
Flavia Corciovă (Romania)
Dan Dăscălescu (Romania)

16:15 - 16:25

Occlusion of the trunk of the left coronary artery caused by giant ascending aortic pseudoaneurysm after replacement of ascending aorta and aortic valve - case report

Victor Cornel Raicea (1), Liviu Moraru (1), Bogdan Manole (1), Andrei Raicea (2), Horațiu Suciu (1)
(1) Emergency Institute for Cardiovascular Diseases and Transplant, Târgu Mureș, Romania
(2) University of Medicine and Pharmacy, Târgu Mureș, Romania

16:25 - 16:35

Rare cause of acute heart failure in the adult - ruptured sinus of valsalva aneurysm unmasking coexisting perimembranous ventricular septal defect

Cătălina Andreea Parasca, Irina Maria Mărgărint, Roxana Carmen Geană, Ovidiu Știru, Ovidiu Chioncel,
Şerban Bubeneck, Daniela Filipescu, Vlad Anton Iliescu
“Prof. Dr. C.C. Iliescu” Institute of Emergency of Cardiovascular Disease, Bucharest, Romania



Detailed Scientific Program
Thursday, 21 September 2017
Conference Hall 1

16:35 - 16:45

Left ventricular rupture following mitral valve replacement - classification, risk factors, technique of repair

Vitalie Moscalu (1), Aureliu Bătrînac (2), Gheorghe Manolache (3), Andrei Ureche (2), Iurie Guzgan (3), Oleg Repin (3)

(1) Institute of Cardiology, Chișinău, Republic of Moldova

(2) Medpark International Hospital, Chișinău, Republic of Moldova

(3) Republican Clinical Hospital, Chișinău, Republic of Moldova

16:45 - 16:55

Flow-endothelial cell interaction in every day cardiac surgery

Alexandru Ciucu (1), Iosif Bartha (2), Doina Butcovan (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Gheorghe Asachi" Technical University, Iași, Romania

16:55 - 17:00 Discussions

17:00 - 17:15 Coffee break & exhibition visiting

17:15 - 17:25

Ventricular septal defect percutaneous closure in a young patient stabbed in the heart

Igor Nedelciuc

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

17:25 - 17:40

Minimally invasive valve surgery as team approach

Michael Grimm

St. George and Sutherland Clinical School, Innsbruck, Austria

17:40 - 17:50

Aortic valve replacement via anterior right mini-thoracotomy

Levan Karazanishvili

Tbilisi, Georgia



17:50 - 18:00

Utilization of multi-arterial grafting with sequential grafts: one year institutional experience

Lucian Stoica, Alexandru Ciucu, Eugen Bitere, Mihai Enache, Diana Anghel, Victor Prisăcari, Grigore Tinică

"Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

18:00 - 18:10

Right ventricular dysfunction - assessment and prognostic implications in cardiac surgery

Flavia Corciovă (1), Mihaela Moscalu (2), Călin Corciovă (2), Diana Anghel (1), Grigore Tinică (3)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

(3) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

18:10 - 18:20

Mitral regurgitation - modern therapeutic methods

Radu Andy Sascău, Cristian Stătescu

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

18:20 - 18:50

Aortic valve replacement: "think outside the box"

Mauro Cassese

Bari, Italy

18:50 - 19:00 Discussions



Detailed Scientific Program

Thursday, 21 September 2017

Conference Hall 2

08:30 - 10:30 SYMPOSIUM FOR NURSES OF CARDIOVASCULAR SURGERY, ICU AND CARDIO-PULMONARY BYPASS: SESSION I

Moderators:

Nadia Fetcu (Iași, Romania)

Mihaela Pleșcan (Iași, Romania)

08:30 - 08:50

Medical nurses' role in pediatric cardiac surgery ward

Mariana Pricop, Alexandra Ciornei

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

08:50 - 09:10

Physical training and psychological therapy of children before cardiac surgery

Nadia Fetcu, Mirela Gârbaciu

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

09:10 - 09:30

Cardiac surgery nurses' role in the management of cardiac anxiety

Antonela Munteanu

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

09:30 - 09:50

Patient preparation for coronary computed tomography angiography

Liliana Nechita, Gabriela Sandu, Gheorghe Vasilache

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

09:50 - 10:10

The role of the medical nurse and specific postoperative care in cardiac surgery patients

Emanuel Urecheanu, Emanuela Urecheanu

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

10:10 - 10:30 Discussions

10:30 - 11:00 Coffee break & exhibition visiting



11:00 - 13:40 SYMPOSIUM FOR NURSES OF CARDIOVASCULAR SURGERY, ICU AND CARDIO-PULMONARY BYPASS: SESSION II

Moderators:

Mariana Dumbravă (Iași, Romania)
Andreea Neamțu (Iași, Romania)

11:00 - 11:20

The attributions of medical staff in preventing and combating health care associated infections

Mihaela Trincă

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

11:20 - 11:40

Patient safety optimization through standard precautions, isolation and prevention barriers

Mariana Dumbravă

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

11:40 - 12:00

Nursing care of patients with severe infection

Irina Nicolau, Carmen Dorobăț

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

12:00 - 12:20

Asepsis and antisepsis. Prevention of nosocomial infections in cardiovascular surgery

Andreea Neamțu

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

12:20 - 12:40

Prevention of central venous catheter infections

Dan Alex

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

12:40 - 13:00

Blood transfusion - distinctive features in cardiovascular surgery - pre- and post-surgical follow-up

Gabriela Jalencu

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

13:00 - 13:20

Rules and principles for a healthy life after cardiac surgery

Petronica Bejan

“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

13:20 - 13:40 Discussions



Detailed Scientific Program

Thursday, 21 September 2017

Institute of Cardiovascular Diseases, Amphitheatre, 6th Floor

**10:00 - 12:30 Surgery Summer School - for students and young doctors:
WET Lab - cardiac surgery techniques - vascular sutures and valvular replacement**

Coordinators:

Diana Anghel (Iași, Romania)

Mihail Enache (Iași, Romania)



08:00 - 09:10 Session III - Extracorporeal circulation, assist devices and new trends in cardiovascular surgery

Moderators:

Jacob Lavee (Tel Aviv, Israel)
Kosmas Tsakiridis (Athens, Greece)
Eugen Săndică (Bad Oeynhausen, Germany)
Ioannis Fessatideis (Thessaloniki, Greece)

08:00 - 08:20

The use of ECMO in non-cardiac surgery

Kosmas Tsakiridis
Kyanous Stavros Hospital, St. Luke's Hospital, Athens, Greece

08:20 - 08:40

Mechanical circulatory support in challenging patients

Eugen Săndică
Heart and Diabetes Centre NRW, Bad Oeynhausen, Germany

08:40 - 09:00

The HeartMate 3 fully magnetically levitated ventricular assist device - A new era in cardiac support devices

Jacob Lavee
Heart Transplantation Unit, Leviev Heart Center, Sheba Medical Center, Tel-Hashomer, Affiliated to the Sackler Faculty of Medicine, Tel Aviv University, Israel

09:00 - 09:10 Discussions

09:10 - 10:00 Main Lectures

Moderators:

Sotirios Prapas (Athens, Greece)
Belhan Akpinar (Istanbul, Turkey)

09:10 - 09:35

Critical approach to medical literature

Marko Turina
University of Zurich, Zurich, Switzerland

09:35 - 10:00

Cardiovascular surgery in modern society - presidential address

Grigore Tinică
“Grigore T. Popa” University of Medicine and Pharmacy, “Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania



Detailed Scientific Program

Friday, 22 September 2017

Conference Hall 1

10:00 - 10:15 Coffee break & exhibition visiting

**10:15 - 12:10 Session V - Bicuspid aortic valve and sparing surgery:
from echo to operating room - live surgery and live echocardiography session**

Moderators:

Gheorghe Cerin (Novarra, Italy)

Marco Turina (Zurich, Switzerland)

Hans-Joachim Schäfers (Homburg, Germany)

Horia Mureşian (Bucharest, Romania)

10:15 - 10:30

Introduction of the live session (Congress Hall, Iași)

Gheorghe Cerin

San Gaudenzio Clinic, Novarra, Italy

10:30 - 10:45

Case presentation - streaming from Bucharest

Hans-Joachim Schäfers (1), Theodor Cebotaru (2)

(1) Saarland University Medical Center, Homburg, Germany

(2) Monza Hospital, Bucharest, Romania

10:45 - 11:00

Intraoperative echocardiography - streaming from Bucharest

Dana Constantinescu

Floreasca Emergency Hospital, Bucharest, Romania

11:00 - 11:15

Live surgery from the operating room - streaming from Bucharest

Hans-Joachim Schäfers

Saarland University Medical Center, Homburg, Germany

11:15 - 11:30

The surgical anatomy of the aortic valve and root (Congress Hall, Iași)

Horia Mureşian

University Hospital, Bucharest, Romania

11:30 - 11:45

Perioperative echocardiography (Congress Hall, Iași)

Gheorghe Cerin

San Gaudenzio Clinic, Novarra, Italy



11:45 - 12:00

Aortic valve sparing surgery - streaming from Bucharest

Hans-Joachim Schäfers

Saarland University Medical Center, Homburg, Germany

12:00 - 12:10

Panel discussion with the surgical team from Iași & Bucharest

Hans-Joachim Schäfers

Saarland University Medical Center, Homburg, Germany

12:10 - 12:15 Coffee break & exhibition visiting

12:15 - 14:00 Session VII - Coronary surgery - Part I

Moderators:

Hirofumi Takemura (Kanazawa, Japan)

Guo-Wei He (Tianjin, China)

Vadim Popov (Moscow, Russia)

Marco Diena (Turin, Italy)

12:15 - 12:30

Total arterial myocardial revascularization up to 4300 cases

Marco Diena (1), Gian Luca Martinelli (2), Gabriele Musica (1), M. Bobbio (2), E. Novelli (1), E. Stelian (2), A. Romano (2)

(1) Cardioteam Foundation Onlus, Turin, Italy

(2) San Gaudenzio Clinic, Novarra, Italy

12:30 - 12:40

The benefits of off-pump coronary artery bypass grafting procedure in our patients older than 75 years of age

Vladimir Kornovski, Plamen Panayotov, Cvetan Gradinarov, Milen Slavov, Yavor Peychev,

Georgi Bachvarov

"St. Marina" University Hospital, Varna, Bulgaria

12:40 - 12:55

Impact of intraoperative imaging during cardiac surgery using high frequency epicardial ultrasound

Hirokuni Arai

Tokyo Medical & Dental University, Tokyo, Japan



Detailed Scientific Program

Friday, 22 September 2017

Conference Hall 1

12:55 - 13:10

Biological characteristics and non-ending search for pharmacological antispastic methods in coronary artery bypass grafting surgery

Guo-Wei He

TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China; The Affiliated Hospital of Hangzhou Normal University & Zhejiang University, Hangzhou, China; Oregon Health and Science University, Portland, Oregon, USA

13:10 - 13:25

Revival of coronary thrombendarterectomy in endstage coronary artery disease

Heinz Günther Jakob

West-German Heart and Vascular Center Essen, University of Duisburg-Essen, Essen, Germany

13:25 - 13:35

Intraoperative assessment of sequential coronary artery bypass graft

Boris Todurov (1), Max Rotari (1), Vitaly Demyanchuk (1), O. Zelenchuk (2), A. Bitsadze (1), V. Studnikova (1)

(1) Heart Institute, Kiev, Ukraine

(2) Shupyk National Medical Academy of Postgraduate Education, Kiev, Ukraine

13:35 - 13:45

Coronary and carotid artery occlusive disease: changed approach to operative tactics?

Pavle Kovačević (1), Marijan Majin (2), Lazar Velicki (1), Aleksandar Milosavljević (3), Ilija Bjeljac (3)

(1) University of Novi Sad, Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia

(2) Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia

(3) University of Novi Sad, Serbia

13:45 - 13:55

Hybrid coronary revascularization in 2017

Vadim Popov, Egor Malyshenko, Madina Kadyrova, Amiran Revishvili

A.V. Vishnevsky Institute of Surgery, Moscow, Russia

13:55-14:00 Discussions

14:00 - 15:00 **Lunch break & exhibition visiting**



15:00 - 17:00 Session IX - Aortic valve

Moderators:

Toshimi Ujiie (Osaka, Japan)
Magued Zikri (Cairo, Egypt)
Boris Todurov (Kiev, Ukraine)
Slobodan Mićović (Belgrade, Serbia)

15:00 - 15:15

Difficult issues in aortic valve surgery: management of asymptomatic severe A.S.

Magued Zikri
Cairo University, Cairo, Egypt

15:15 - 15:30

The strategies for AAE or aortic valve disease with enlarged aortic root

Toshimi Ujiie, Sakurako Nakamura, Takashi Kusunose, Hirotomo Uchiyama, Shouji Fujiwara,
Masashi Komeda
Iseikai General Hospital Cardiovascular Center, Osaka, Japan

15:30 - 15:40

Valve sparing aortic root replacement - single center experience

Slobodan Mićović, Predrag Milojević, Željko Bojović
Institute for Cardiovascular Diseases "Dedinje", Belgrade, Serbia

15:40 - 15:50

Immediate results of aortic valve neocuspидization (Ozaki procedure)

Boris Todurov, Igor Mokryk, Vitaly Demyanchuk, Natalia Ponich, Chrystyna Monastyrská, Igor Kuzmich,
Olena Fedorenko
Heart Institute, Kiev, Ukraine

15:50 - 16:00

Isolated aortic valve repair. Baku experience

Kamran Musayev
Central Clinical Hospital, Baku, Azerbaijan

16:00 - 16:10

Right mini-thoracotomy for aortic valve surgery: evolution of myocardial protections strategies

Atiq Rehman, Jane Cichelli, Arthur Martella
Our Lady of Lourdes Medical Center, Camden, New Jersey, USA

16:10 - 16:20

Frequency of aortic aneurysm forming and dissection in patients with bicuspid aortic valve (BAV)

Ivan Kravchenko, Vitalii Kravchenko, Olga Pantas, Volodymyr Vayda
Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine



Detailed Scientific Program

Friday, 22 September 2017

Conference Hall 1

16:20 - 16:30

Aortic valve ultrasonic decalcification as an alternative approach to replacement for aortic valve stenosis with small annulus

Boris Todurov, Andrii Markovets, Vadim Sakalov
Heart Institute, Kiev, Ukraine

16:30 - 16:40

The age of 80 or higher is not a risk factor for midterm survival after aortic valve replacement

Konstantinos Katsavrias, I. Panagiotopoulos, I. Linardakis, F. Ntanou, P. Stratigi, V. Prapa,
Sotirios Prapas
Henry Dunant Hospital Center, Athens, Greece

16:40 - 16:50

**Aortic valve replacement in geriatric patients with small aortic root and low body surface area;
improved effective orifice area following Perceval S valve implantation**

Efstathia Prappa, Michail Argyriou, Constantina Romana, Anna Panagiotou, Ilias Samiotis,
Vasileios Patris, Nikolaos Papakonstantinou, Michalis Tsamatsoulis, Christos Charitos,
Panagiotis Dedeilias
Evaggelismos General Hospital, Athens, Greece

16:50 - 17:00 Discussions

17:00 - 17:15 Coffee break & exhibition visiting

**17:15 - 19:00 Session XI - Minimally invasive & TMVR
(10 minutes presentation, 5 minutes discussions)**

Moderators:

Frank Van Praet (Aalst, Belgium)
Marco Diena (Turin, Italy)
Bernhard Voss (Munich, Germany)
Horațiu Suciu (Târgu Mureș, Romania)

17:15 - 17:30

Minimally invasive mitral valve repair, technique and results

Marco Diena
Cardioteam Foundation Onlus, Turin, Italy

17:30 - 17:45

Strategies in minimally invasive mitral valve repair

Bernhard Voss
German Heart Centre, Munich, Germany



17:45 - 18:00

Minimally invasive aortic valve surgery - between fashion and routine technique

Marian Gașpar

Emergency Institute for Cardiovascular Diseases and Transplant, Timișoara, Romania

18:00 - 18:15

Transcatheter mitral valve replacement: from Eureka to bench to market

Lucian Lozonschi

University of Wisconsin School of Medicine and Public Health, Madison, USA

18:15 - 18:30

Various techniques of operations of left ventricular post-infarction aneurysm

Anatoliy Rudenko, Vasiliy Lazorishinec, Sergii Rudenko

Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine

18:30 - 18:45

Endoscopic minimally invasive mitral and tricuspid valve surgery: 20 years' experience in almost 3000 patients

Frank Van Praet, Filip P. Casselman, Bernard Stockman, Ivan Degrieck

OLV Clinic, Aalst, Belgium

18:45 - 19:00

Technical tips and tricks for the heart valve surgery through a mini-sternotomy approach

Pavle Kovačević (1), Lazar Velicki (1), Aleksandar Redzek (1), Marijan Majin (2), Miklos Fabri (2),

Stamenko Susak (1), Dragan Nikolic (2), Mirko Todić (2)

(1) University of Novi Sad, Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia

(2) Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia



Detailed Scientific Program

Friday, 22 September 2017

Conference Hall 2

08:00 - 09:10 Session IV - Mitral valve

Moderators:

Lorenzo Menicanti (San Donato, Italy)

Radu Deac (Bucharest, Romania)

Bojan Biočina (Zagreb, Croatia)

08:00 - 08:10

Fifty cases of anterolateral mini-thoracotomy for surgery of the mitral and tricuspid valves: the way we evolved

S. Kazakov, A. Keltchev, S. Markov, H. Zaharinov, D. Nikolov

Medical University Plovdiv, Plovdiv, Bulgaria

08:10 - 08:20

Heart failure and mitral valve

Bojan Biočina

University Hospital Centre Rebro, Zagreb, Croatia

08:20 - 08:30

Plication technique for posterior leaflet prolapse: potentials and limitations

Hirofumi Takemura, Kenji Iino, Hiroki Kato, Shintaro Takago, Yoshiko Shintani, Hironari No, Hideyasu Ueda

Kanazawa University, Kanazawa, Japan

08:30 - 08:45

Papillary muscle relocation for functional mitral regurgitation

Hirokuni Arai

Tokyo Medical & Dental University, Tokyo, Japan

08:45 - 09:00

Ischemic and functional mitral regurgitation

Lorenzo Menicanti

Policlinico San Donato, San Donato, Italy

09:00 - 09:10 Discussions



09:10 - 10:00 Main Lectures
Conference Hall I

Moderators:

Sotirios Prapas (Athens, Greece)
Belhan Akpinar (Istanbul, Turkey)

09:10 - 09:35

Critical approach to medical literature

Marko Turina
University of Zurich, Zurich, Switzerland

09:35 - 10:00

Cardiovascular surgery in modern society - presidential address

Grigore Tinică
"Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

10:00 - 10:15 Coffee break & exhibition visiting

10:15 - 12:00 Session VI - Imaging in cardiovascular medicine

Moderators:

Massimo Lombardi (San Donato, Italy)
Hirofumi Takemura (Kanazawa, Japan)
Grațian Dragoslav Miclăuș (Timișoara, Romania)

10:15 - 10:35

Transcatheter treatment of mitral regurgitation

Francesco Bedogni
Policlinico San Donato, San Donato, Italy

10:35 - 10:50

Cardiac MRI - experience of the NEUROMED Diagnostic Imaging Center

Grațian Dragoslav Miclăuș
SCM NEUROMED, Timișoara, Romania

10:50 - 11:05

Post-acute myocardial infarction assessment of regional and global myocardial function by CMR

Massimo Lombardi
Policlinico San Donato, San Donato, Italy



Detailed Scientific Program

Friday, 22 September 2017

Conference Hall 2

11:05 - 11:15

CT evaluation of congenital heart diseases - advantages and pitfalls

Raluca Ozana Chistol (1), Cristina Furnică (2), Grigore Tinică (3)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, Institute of Forensic Medicine, Iași, Romania

(3) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

11:15 - 11:25

Identification and characterization of congenital heart malformations using CTA

Grațian Dragoslav Miclăuș

SCM NEUROMED, Timișoara, Romania

11:25 - 11:40

Efficacy of epicardial echo imaging for diffusely diseased and narrowed coronary artery during coronary artery bypass grafting

Hirofumi Takemura, Kenji Iino, Hiroki Kato, Shintaro Takago, Yoshiko Shintani, Hironari No,

Hideyasu Ueda

Kanazawa University, Kanazawa, Japan

11:40 - 11:50

Medical imaging in TAVI planning

Raluca Ozana Chistol (1), Cristina Furnică (2), Grigore Tinică (3)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, Institute of Forensic Medicine, Iași, Romania

(3) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

11:50 - 12:00 Discussions

12:00 - 12:15 Coffee break & exhibition visiting

12:15 - 14:00 Session VIII - Arrhythmias

Moderators:

Carlo Pappone (San Donato, Italy)

Alexander Mărmureanu (Los Angeles, USA)

Plamen Panayotov (Varna, Bulgaria)

Tammam Youssef (San Donato, Italy)

12:15 - 12:45

Brugada syndrome: past, present, future

Carlo Pappone

Policlinico San Donato, San Donato, Italy



12:45 - 13:00

CABG combined with surgical ablation of atrial fibrillation

Vadim Popov, Egor Malyshenko, Madina Kadyrova, Amiran Revishvili
A.V. Vishnevsky Institute of Surgery, Moscow, Russia

13:00 - 13:20

Cardiac sympathetic denervation in patients with refractory ventricular arrhythmias or electrical storm

Alexander Mărmureanu
St. Vincent Medical Center, Los Angeles, USA

13:20 - 13:35

Minimally invasive treatment of atrial fibrillation

Belhan Akpinar
Grup Florence Nightingale, Istanbul, Turkey

13:35 - 13:45

Predicting postoperative atrial fibrillation after aortic valve replacement

Alina Iliescu
“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

13:45 - 13:55

Atrial fibrillation - guideline new frontiers

Cristian Stătescu, Radu Andy Sascău
“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

13:55 - 14:00 Discussions

14:00 - 15:00 Lunch break & exhibition visiting



Detailed Scientific Program

Friday, 22 September 2017

Conference Hall 2

**15:00 - 17:00 Session X - Congenital Heart Disease Surgery:
THE THIRD INTERNATIONAL SYMPOSIUM OF CARDIOVASCULAR SURGERY AND
PEDIATRIC CARDIOLOGY - Part I
(10 minutes presentation, 5 minutes discussions)**

Moderators:

Alessandro Frigiola (San Donato, Italy)
Randas Vilela Batista (Curitiba, Brazil)
Jacek Moll (Lodz, Poland)
Giuseppe Isgrò (San Donato, Italy)

15:00 - 15:15

Promising outcome of anatomical correction of corrected transposition of the great arteries

Viktor Hraska (1), Mathieu Vergnat (2), Peter Zartner (2), Chris Hart (2), Phillip Suchowerskyj (2),
Benjamin Bierbach (2), Ehrenfried Schindler (2), Martin Schneider (2), Boulos Asfour (2)

(1) Herma Heart Center, Children's Hospital of Wisconsin, Wisconsin, USA

(2) German Pediatric Cardiac Center, Sankt Augustin, Germany

15:15 - 15:30

Surgical treatment of mitral valve in children

Alessandro Frigiola
Policlinico San Donato, San Donato, Italy

15:30 - 15:45

Postoperative heart failure in congenital heart surgery: how to treat it?

Giuseppe Isgrò
Policlinico San Donato, San Donato, Italy

15:45 - 16:00

Surgical treatment of Eisenmenger syndrome

Randas Vilela Batista
Hospital Universitário Evangélico de Curitiba, Curitiba, Brazil

16:00 - 16:15

Correction of truncus arteriosus using the trunca cusp (aortic) in pulmonary position

Tammam Youssef
Gruppo Ospedaliero San Donato, San Donato, Italy

16:15 - 16:30

Ross operation as a procedure of choice in complex aortic valve disease in infants and small children

Marek Kopala, Katarzyna Mludzik, Jadwiga Moll, Krzyztof Michalak, Maciej Moll, Jacek Moll
Polish Mothers Health Centre, Lodz, Poland



16:30 - 16:45

The Ross procedure in young and middle aged adults - a lost opportunity?

Şerban Stoica

University Hospitals Bristol, NHS Foundation Trust, Bristol, UK

16:45 - 17:00

Percutaneous pulmonary valve replacement. State of the art and future perspectives

Mario Carminati

Policlinico San Donato, San Donato, Italy

17:00 - 17:15 Coffee break & exhibition visiting

17:15 - 19:15 Session XII - Congenital Heart Disease Surgery:

THE THIRD INTERNATIONAL SYMPOSIUM OF CARDIOVASCULAR SURGERY AND PEDIATRIC CARDIOLOGY - Part II

(10 minutes presentation, 5 minutes discussions)

Moderators:

Alessandro Frigiola (San Donato, Italy)

Tammam Youssef (San Donato, Italy)

Marek Kopala (Lodz, Poland)

Ion Socoteanu (Bucharest, Romania)

17:15 - 17:30

The arterial switch operation in new pediatric cardiac surgery centers is a big challenge

Tammam Youssef

Gruppo Ospedaliero San Donato, San Donato, Italy

17:30 - 17:45

Atriovenous congenital fistulae

Vasilii N. Dan

Institute of Surgery, Russian Academy of Medical Sciences, Moscow, Russia

17:45 - 18:00

Total reconstruction of pulmonary valve using biological bioscaffold - own institutional experience

Marek Kopala, Katarzyna Ostrowska, Jadwiga Moll, Jacek Moll

Polish Mothers Health Centre, Lodz, Poland

18:00 - 18:15

Surgery for complex coarctation and re-coarctation in the adult

Darryl Shore

National Heart and Lung Institute, Imperial College London, London, UK



Detailed Scientific Program

Friday, 22 September 2017

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18:15 - 18:30

The challenge of opening pediatric cardiac surgery centers

Alessandro Frigiola

Policlinico San Donato, San Donato, Italy

18:30 - 18:45

Own modification of Norwood-Sano procedure for HLHS surgery in newborns with small ascending aorta

Jacek Moll, Marek Kopala, Anna Mazurek-Kula, Maciej Moll, Jadwiga Moll

Polish Mother's Health Centre-Research Institute, Lodz, Poland

18:45 - 19:00

Persistent left superior vena cava. Prenatal ultrasound diagnosis. Prenatal and postnatal clinical implications

Gheorghe Iliev (1), Maria Stamatin (2), Daniela Scripcaru (1), Eusebiu Vlad Gorduza (2)

(1) Cuza Vodă Maternity Hospital, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

19:00 - 19:15

Hemofiltration in newborns

Cătălin Cirstoveanu

Marie Curie Children's Hospital, Bucharest, Romania



08:00 - 10:00 Session XIII - Coronary surgery - Part II
(10 minutes presentation, 5 minutes discussions)

Moderators:

Hirokuni Arai (Tokyo, Japan)
Georges B. Tedy (Beirut, Lebanon)
Guo-Wei He (Tianjin, China)
James Tatoulis (Melbourne, Australia)
Domenico Palombo (Genoa, Italy)

08:00 - 08:15

OPCAB technique using multi-suction heart positioner “TENTACLES™”

Hirokuni Arai
Tokyo Medical & Dental University, Tokyo, Japan

08:15 - 08:30

Multi-Omics studies in cardiovascular diseases - our experience

Guo-Wei He
TEDA International Cardiovascular Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China; The Affiliated Hospital of Hangzhou Normal University & Zhejiang University, Hangzhou, China; Oregon Health and Science University, Portland, Oregon, USA, China

08:30 - 08:45

CABG with the use of double internal mammary arteries in the elderly patient above 80 years old

Georges B. Tedy
Mount Lebanon Hospital Beirut, Beirut, Lebanon

08:45 - 09:00

The strategies for surgical coronary revascularization

Toshimi Ujiie, Sakurako Nakamura, Takashi Kusunose, Hirotomo Uchiyama, Shouji Fujiwara,
Masashi Komeda
Iseikai General Hospital Cardiovascular Center, Osaka, Japan

09:00 - 09:15

**The role and importance of biological research in vascular surgery centers. Personal experience:
the theoretical research and engineering application in vascular surgery**

Domenico Palombo (1), Patrizia Perego (2)
(1) University of Genoa, Ospedale Policlinico San Martino, Unit of Vascular and Endovascular Surgery,
Genoa, Italy
(2) BELONG, Biological inspired Engineering for longevity and Medicine, University of Genoa, Genoa,
Italy



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09:15 - 09:30

Total arterial revascularization: the case for the radial artery

James Tatoulis

University of Melbourne, Melbourne, Australia

09:30 - 09:45

CABG after previous stenting, elective or urgent

Shervin Ziaabakhsh Tabary

Mazandaran University of Medical Sciences, Mazandaran Heart Center, Sari, Iran

09:45 - 10:00

Analysis of computational fluid dynamics and particle image velocimetry models of distal side-to-side and end-to-side anastomosis for CABG in a pulsatile flow

Yoshiko Shintani, Kenji Iino, Hideyasu Ueda, Hironari No, Youji Nishida, Shintaro Takago,

Yoshitaka Yamamoto, Hiroki Kato, Keiichi Kimura, Hiroyumi Takemura

Kanazawa University, Kanazawa, Japan

10:00 - 10:15 Coffee break & exhibition visiting

10:15 - 13:00 Session XVI - Surgery of the aorta

Moderators:

Gencho Nachev (Sofia, Bulgaria)

Heinz Günther Jakob (Essen, Germany)

Marian Gaşpar (Timișoara, Romania)

10:15 - 10:30

Aortic dissection, "Hibernating Kidney" and the role of IVUS in the acute perioperative period

Jeko Madjarov, Michael Katz, Svetozar Madzharov, Francis Robicsek

Sanger Heart and Vascular Institute, Heineman Foundation for Research, Educational, Charitable and Scientific Purposes Inc., Charlotte, USA

10:30 - 10:40

Total aortic arch replacement for Stanford type A acute aortic dissection with carotid arteries involvement

Ovidiu Știru, Roxana Carmen Geană, Anca Drăgan, Șerban Bubenek, Daniela Filipescu,

Vlad Anton Iliescu

"Prof. Dr. C.C. Iliescu" Institute of Emergency of Cardiovascular Disease, Bucharest, Romania

10:40 - 10:50

Future of complex thoracic aortic surgery

Heinz Günther Jakob

West-German Heart and Vascular Center Essen, University Hospital Essen, Essen, Germany



10:50 - 11:00

Tactics and results in type A aortic dissection and TEVAR - program

Ivan Kravchenko

Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine

11:00 - 11:10

Surgical treatment of aortic dissections - 30 years experience, from nightmare to satisfaction

Gencho Nachev

St. Ekaterina Hospital, Sofia, Bulgaria

11:10 - 11:35

The International E-vita Open Registry: more than 1000 patients in follow-up

Heinz Günther Jakob

West-German Heart and Vascular Center Essen, University of Duisburg-Essen, Essen, Germany

11:35 - 11:50

Deep hypothermia with retrograde cerebral perfusion as method of brain protection in ascending aorta and arch aneurysms surgery

Vitalii Kravchenko, Iryna Osadovskaya, Ahmet Maari, Oleksandr Tretyak, Kyryl Khizhnyak,

Yurii Tarasenko, Vasyliv Lasoryshynets, Ivan Kravchenko

Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine

11:50 - 12:00

Surgical solutions for thoracic aortic pathology

Ionel Droc (1), Liviu Stan (1), Stefan Deaconu (1), Vasile Murgu (1), Rolf Dammrau (2)

(1) "Dr. Carol Davila" Central Military Emergency University Hospital, Bucharest, Romania

(2) Helios Klinikum Siegburg, Merzenich, Germany

12:00 - 12:10

Surgery and the results of treatment of dissecting aortic aneurysms type A: new approaches

Ivan Kravchenko, Vitalii Kravchenko, Iryna Osadovskaya, Oleksandr Tretyak, Elena Larionova,

Kyryl Khizhnyak, Olga Pantas, Diana Gorban, Volodymyr Vayda, Vasiliy Lazoryshynets

Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine



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12:10 - 12:20

Aortic arch debranching, complementary surgical technique in endovascular treatment of descending aorta disease

Horațiu Moldovan (1), Rodica Niculescu (1), Șerban Bălănescu (2), Cristina Spânu (1), Daniela Popescu (1), Mihaela Crăciun (1), Stanislav Rurac (1), Gabriel Vasile (1), Antonia Ionescu (1), Theodor Cebotaru (2), Călin Popa (2), Marius Militaru (3), Adrian Molnar (4), Victor Costache (5)

(1) Sanador Hospital, Bucharest, Romania

(2) Monza Hospital, Bucharest, Romania

(3) Clinical County Emergency Hospital, Constanța, Romania

(4) "Niculae Stancioiu" Heart Institute, Cluj-Napoca, Romania

(5) Polisano Hospital, Sibiu, Romania

12:20 - 12:30

Migration of aortic prosthesis after wrapping of the moderately dilated ascending aorta - myth or fact?

Zaprin Vazhev (1), Asen Ivanov (1), Hristo Stoev (1), Hristo Rahman (1), Todor Gonovski (1), Gencho Nachev (2)

(1) "St. George" University General Hospital; Medical University, Plovdiv, Bulgaria

(2) St. Ekaterina Hospital, Sofia, Bulgaria

12:30 - 12:40

Retrospective study of early postoperative results in patients with thoracic aortic aneurysms and dissections

Zaprin Vazhev (1), Hristo Rahman (1), Hristo Stoev (1), Asen Ivanov (1), Gencho Nachev (2)

(1) "St. George" University General Hospital; Medical University, Plovdiv, Bulgaria

(2) St. Ekaterina Hospital, Sofia, Bulgaria

12:40 - 12:50

Controversies and challenges in coronary and carotid artery occlusive disease treatment

Pavle Kovačević (1), Lazar Velicki (1), Aleksandar Redzek (1), Marijan Majin (2), Miklos Fabri (2), Stamenko Susak (1), Dragan Nikolic (2), Mirko Todić (2)

(1) University of Novi Sad, Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia

(2) Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia

12:50 - 13:00 Discussions

13:00 - 13:15 Coffee break & exhibition visiting



13:15 - 14:30 Session XIX - Infections in cardiovascular surgery: Industry symposium

Moderators:

Adrian Streinu-Cercel (Bucharest, Romania)
Carmen Dorobăț (Iași, Romania)
Vadim Popov (Moscow, Russia)
Pham Van Duyet (Hai Phong, Vietnam)

13:15 - 13:25

Best practices for prevention and treatment of cardiovascular infections

Adrian Streinu-Cercel
"Prof. Dr. Matei Balș" National Institute of Infectious Diseases, Bucharest, Romania

13:25 - 13:35

Strategy of treatment endograft infection after TEVAR

Vadim Popov, Egor Malyshenko, Amiran Revishvili
A.V. Vishnevsky Institute of Surgery, Moscow, Russia

13:35 - 13:45

Infective endocarditis - risk factors, etiology, diagnosis, therapy and results. A 16-years single centre experience

Adrian Molnar, Diana Săcui, Lorand Barabas, Ștefan Maximencu, Cătălin Trifan
"Niculae Stancioiu" Heart Institute, Cluj-Napoca, Romania

13:45 - 13:55

Clinical, microbiological and therapeutic considerations in infective endocarditis

Carmen Dorobăț (1), Mihnea Hurmuzache (2), Isabela Loghin (2)
(1) "Saint Parascheva" Clinical Hospital of Infectious Diseases, Iași, Romania
(2) "Saint Parascheva" Clinical Hospital of Infectious Diseases, "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

13:55 - 14:05

Surgical treatment of native and prosthetic infective endocarditis early and late results (our experience)

H. Ivanov, V. Kolarov, A. Nesheva, M. Daskalov, L. Boyadzhiev, V. Vasileva, L. Bakalivanov
National Heart Hospital, Sofia, Bulgaria

14:05 - 14:15

Cardiac infections in HIV patients

Carmen Dorobăț (1), Cristina Nicolau (1), Isabela Loghin (2), Codrina Bejan (2)
(1) "Saint Parascheva" Clinical Hospital of Infectious Diseases, Iași, Romania
(2) "Saint Parascheva" Clinical Hospital of Infectious Diseases, "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania



Detailed Scientific Program
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14:15 - 14:30 Closing remarks: Adrian Streinu-Cercel (Bucharest, Romania)

14:30 - 15:30 **Lunch break & exhibition visiting**

15:30 - 17:00 Session XXI - Coronary surgery - Part III
(10 minutes presentation, 5 minutes discussions)

Moderators:

Georges B. Tedy (Beirut, Lebanon)

Sotirios Prapas (Athens, Greece)

Plamen Panayotov (Varna, Bulgaria)

Kosmas Tsakiridis (Athens, Greece)

15:30 - 15:45

Surgical remodelling of the left ventricle

Plamen Panayotov, Milen Slavov, Vladimir Kornovski, Daniela Panayotova, Yavor Peychev
St. Marina University Hospital, Varna, Bulgaria

15:45 - 16:00

Off-pump bypass in octogenarians: a group with special characteristics

Kosmas Tsakiridis

Kyanous Stavros Hospital, St. Luke's Hospital, Athens, Greece

16:00 - 16:15

The role of coronary artery bypass grafting in the treatment of intrastent restenosis

Ionel Droc (1), D. Wendt (2), Stefan Deaconu (1), Vasile Murgu (1), Liviu Stan (1)

(1) "Dr. Carol Davila" Central Military Emergency University Hospital, Bucharest, Romania

(2) University Hospital, Essen, Germany

16:15 - 16:30

Anaortic surgical myocardial revascularization using the Π-Circuit improves brain protection

Konstantinos Katsavrias, I. Panagiotopoulos, I. Linardakis, F. Ntanou, P. Stratigi, V. Prapa,

Sotirios Prapas

Evaggelismos General Hospital, Athens, Greece



16:30 - 16:45

The association between clopidogrel cessation, platelet function, and bleeding in coronary surgery

Mate Petricevic (1), Bojan Biočina (1), Mislav Mikus (1), Lucija Konosic (2), Mario Rasic (1), Ante Rotim (3), Marija Mestrovic (1), Hrvoje Gasparovic (1), Klaus Goerlinger (4)

(1) University Hospital Center, Zagreb, Croatia

(2) University of Zagreb School of Medicine, Zagreb, Croatia

(3) School of Medicine University of Rijeka, Zagreb, Croatia

(4) Universitat Duisburg-Essen, Universitatsklinikum Essen, and TEM International GmbH, Munich, Germany

16:45 - 17:00

Transit-time flowmetry for assessment of coronary artery bypass graft flow after off- and on-pump revascularization procedures

Vladimir Kornovski, Plamen Panayotov, Milen Slavov, Cvetan Gradinarov, Georgi Bachvarov
"St. Marina" University Hospital, Varna, Bulgaria

17:00 - 17:15 Coffee break & exhibition visiting

**17:15 - 17:30 Self-assembly peptides for hemostasis in cardiac surgery:
Industry symposium**

Speaker:

Kate O'Neill (London, UK)

**17:30 - 18:15 Clinical indication for TAVI:
Industry symposium**

TAVI in everyday life

Gabor Dekany

Budapest, Hungary



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18:15 - 19:15 Session XXIII - Video presentations
(15 minutes presentation, 5 minutes discussions)

Moderators:

Hirokuni Arai (Tokyo, Japan)
Frank Van Praet (Aalst, Belgium)
Shervin Ziabakhsh Tabary (Sari, Iran)
Boris Todurov (Kiev, Ukraine)

18:15 - 18:35

A new pathology oriented repair technique for posterior mitral leaflet: “Mt. Fuji” repair technique (video presentation in AATS Mitral Conclave 2017)

Hirokuni Arai
Tokyo Medical & Dental University, Tokyo, Japan

18:35 - 18:55

AVR on beating heart for very poor LV function

Hirofumi Takemura, Kenji Iino, Hiroki Kato, Shintaro Takago, Yoshiko Shintani, Hironari No,
Hideyasu Ueda
Kanazawa University, Kanazawa, Japan

18:55 - 19:15

Robotic bi-lobectomy for pulmonary tuberculosis

Petr Yablonsky, Grigorii Kudriashov, Larisa Kiryukhina, Armen Avetisyan, Igor Vasilev, Olga Sokolova
St. Petersburg Research Institute Phthisiopulmonology, St. Petersburg, Russia



08:00 - 09:15 Session XIV - TAVI

(10 minutes presentation, 5 minutes discussions)

Moderators:

Péter Andréka (Gottsegen, Hungary)
Vlad Anton Iliescu (Bucharest, Romania)
Gencho Nachev (Sofia, Bulgaria)

08:00 - 08:15

Poor LV function and TAVI

Péter Andréka

Gottsegen György Hungarian Institute of Cardiology, Gottsegen, Hungary

08:15 - 08:30

TAVI or SAVR?

Vlad Anton Iliescu

“Prof. Dr. C.C. Iliescu” Emergency Institute of Cardiovascular Disease, Bucharest, Romania

08:30 - 08:45

First 150 TAVR patients - challenges and results

Borislav Kolev (1), D. Petkov (1), D. Trendafilova (1), Y. Jorgova (1), Gencho Nachev (2)

(1) Medical University Plovdiv, Plovdiv, Bulgaria

(2) St. Ekaterina Hospital, Sofia, Bulgaria

08:45 - 09:00

Possible complications during TAVI procedure

Péter Andréka

Gottsegen György Hungarian Institute of Cardiology, Gottsegen, Hungary

09:00 - 09:15

Treatment of aortic valvular stenosis using transcatheter techniques - the experience of Central Emergency University Hospital Dr. Carol Davila

Ionel Droc, Liviu Stan, Cristina-Mariana Calcan, Vasile Murgu, Silviu Dumitrescu

“Dr. Carol Davila” Central Military Emergency University Hospital, Bucharest, Romania



Detailed Scientific Program
Saturday, 23 September 2017
Conference Hall 2

**09:15 - 10:00 Session XV - Congenital Heart Disease Surgery:
THE THIRD INTERNATIONAL SYMPOSIUM OF CARDIOVASCULAR SURGERY AND
PEDIATRIC CARDIOLOGY - Part III
(10 minutes presentation, 5 minutes discussions)**

Moderators:

Péter Andréka (Gottsegen, Hungary)
Vlad Anton Iliescu (Bucharest, Romania)
Gencho Nachev (Sofia, Bulgaria)

09:15 - 09:30

First 100 cases in pediatric interventional cardiology program in “Marie Curie” Hospital Bucharest
Hyam Mahmoud, Eliza Cinteză, Andrada Bogdan, Cristina Filip, Gabriela Duica, Georgiana Nicolae,
Alin Nicolescu, Giuseppe Santoro, Rana Youssef, Tammam Youssef, Mario Carminati
Marie Curie Children's Hospital, Bucharest, Romania

09:30 - 09:45

High pulmonary vascular resistance in adult congenital shunt anomaly patients: when to refuse surgery

Nazmul Hosain (1), Farzana Amin (2), Fazle Maruf (1), Abdul Quarium Chowdhury (1), Haroon Rasheed (3),
Minhazur Rahman Chowdhury (1), Satyajit Dhar (1), Mamunur Rahman (1), Md Anisuzzaman (1),
Shahnaz Ferdous (4)
(1) Chittagong Medical College & Hospital, Chittagong, Bangladesh
(2) Northern Health, Prince George, Canada
(3) National Heart Foundation Hospital, Dhaka, Bangladesh
(4) National Institute of Cardiovascular Diseases, Dhaka, Bangladesh

09:45 - 10:00

Strategies to minimize the usage of homologous blood during cardiopulmonary bypass in children weighting less than 20 kg operated for congenital heart disease

Eugeniu Vârlan, Iurie Guzgan
Moldavian Republican Hospital, Chișinău, Republic of Moldova

10:00 - 10:15 Coffee break & exhibition visiting



**10:15 - 12:00 Session XVII - Round table:
Sternal wound complications**

Moderators:

Sotirios Prapas (Athens, Greece)
Jeko Madjarov (Charlotte, USA)
Valeriy Mitish (Moscow, Russia)

10:15 - 10:35

The role of skeletonization of mammarys, to minimize sternal wound complications

Sotirios Prapas
Henry Dunant Hospital Center, Athens, Greece

10:35 - 10:55

Does deep sternal wound infection have an effect on late mortality?

George Drossos
Papanikolaou Hospital, Thessaloniki, Greece

10:55 - 11:15

Application of V.A.C. therapy among patients with mediastinitis after cardiac surgery - our experience

Y. Valyanov, M. Ivanov, H. Ivanov, N. Saracheva, L. Boyadzhiev, L. Bakalivanov
National Heart Hospital, Sofia, Bulgaria

11:15 - 11:35

Surgical treatment of postoperative sternum and ribs osteomyelitis

Valeriy Mitish
Clinical and Research Institute of Urgent Pediatric Surgery and Trauma, Moscow, Russia

11:35 - 11:55

The novel technique of longitudinal sternal fixation in managing the complicated sternum

Jonathan Bouchez, David Fisher, Svetozar Madzharov, Jeko Madjarov
Sanger Heart and Vascular Institute, Heineman Foundation for Research, Educational, Charitable and Scientific Purposes Inc., Charlotte, USA

11:55 - 12:00 Discussions

12:00 - 12:15 Coffee break & exhibition visiting



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12:15 - 14:00 Session XVIII - Varia - Part I
(10 minutes presentation, 5 minutes discussions)

Moderators:

Georg Lutter (Kiel, Germany)
Petr Yablonsky (Saint Petersburg, Russia)
Mihaela Rugină (Bucharest, Romania)

12:15 - 12:30

Novel stent design for transcatheter mitral valve implantation

Georg Lutter (1), K. Loger (1), S. Pokorny (2), T. Schaller (2), Irma Haben (1), D. Frank (1),
Lucian Lozonschi (3)
(1) University Hospital of Schleswig-Holstein, Kiel, Germany
(2) University Hospital of Schleswig-Holstein, Technical University Hamburg-Harburg, Institute of Biomechanics, Kiel, Germany
(3) University of Wisconsin, Medical School, Wisconsin, USA

12:30 - 12:45

Detergent-based decellularization strategy well-preserves macro- and microstructure of pulmonary heart valves

Jessica Haupt (1), Alina Paur (2), Jette Seiler (2), Stanislav N. Gorb (3), Dan T. Simionescu (4),
Irma Haben (1), Georg Lutter (1)
(1) University Hospital Schleswig-Holstein, DZHK (German Centre for Cardiovascular Research), Kiel, Germany
(2) University Hospital Schleswig-Holstein, Kiel, Germany
(3) Zoological Institute, Christian-Albrechts-University of Kiel, Kiel, Germany
(4) Biocompatibility and Tissue Regeneration Laboratories, Clemson University, Clemson, USA

12:45 - 13:00

Left ventricular non-compaction. Diagnostic techniques

Mihaela Rugină, Lucian Marius Predescu
"Prof. Dr. C.C. Iliescu" Emergency Institute of Cardiovascular Disease, Bucharest, Romania

13:00 - 13:15

Wake-up stroke after cardiac surgery - treatment challenge

Simona Ivanova
St. Ekaterina Hospital, Sofia, Bulgaria

13:15 - 13:30

Robot-assisted surgery for pulmonary tuberculosis: tips, tricks and pitfalls

Petr Yablonsky, Grigorii Kudriashov, Igor Vasilev, Armen Avetisyan
St. Petersburg Research Institute Phthisiopulmonology, Saint Petersburg, Russia



13:30 - 13:45

Degenerative mitral valve disease - modern approach

Vitalie Moscalu (1), Aureliu Bătrînac (2), Vitalie V. Moscalu (3), Andrei Eşanu (1)

(1) Institute of Cardiology, Chișinău, Republic of Moldova

(2) Medpark International Hospital, Chișinău, Republic of Moldova

(3) Republican Clinical Hospital, Chișinău, Republic of Moldova

13:45 - 14:00

LMT ostial plasty using superficial femoral artery patch in Takayasu aortitis

Hirokuni Arai

Tokyo Medical & Dental University, Tokyo, Japan

14:00 - 15:00 Lunch break & exhibition visiting

15:00 - 17:00 Session XX - Varia - Part II

Moderators:

Şerban Rădulescu (Cluj-Napoca, Romania)

Rolf Dammrau (Merzenich, Germany)

Michail Argyriou (Athens, Greece)

15:00 - 15:15

Rare case of a retrosternal tumor with compression of superior vena cava

Rolf Dammrau

Helios Klinikum Siegburg, Merzenich, Germany

15:15 - 15:30

Cardiac disease and pregnancy

Mircea Onofrescu

“Grigore T. Popa” University of Medicine and Pharmacy, Iași, Romania

15:30 - 15:45

Surgical treatment strategy in diabetic foot syndrome

Valeriy Mitish

Clinical and Research Institute of Urgent Pediatric Surgery and Trauma, Moscow, Russia

15:45 - 16:00

Distal bypass surgery in patients with diabetes mellitus

Claudia Gherman (1), Andrei Eni (2), Mariana Matei (2), Alexandru Buleandra (2)

(1) “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania

(2) County Emergency Hospital, Cluj-Napoca, Romania



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16:00 - 16:15

A difficult case of MitraClip after previous mitral ring displacement - far beyond the EVEREST criteria

Dana Miruna Iancu (1), Maria Luisa Laudisa (2), Gheorghe Cerin (2), Gabriele Musica (2), Marco Diena (2)
(1) "Prof. Dr. C.C. Iliescu" Institute of Emergency of Cardiovascular Disease, Bucharest, Romania
(2) San Gaudenzio Clinic, Novara, Italy

16:15 - 16:30

Catheter directed therapy for pulmonary embolism

Michail Argyriou
Evaggelismos General Hospital, Athens, Greece

16:30 - 16:45

Intraoperative, 30-day and 6 months initial clinical experience with a new commercially available thoracic stent graft system (Ankura™/ Lifetech - China). Data of a single center study

Michail Argyriou, Theodoros Kratimenos, Vasileios Patris, Panagiotis Dedeiliás, Ilias Samiotis,
Dimitrios Tomais, Dimosthenis Farsaris
Evaggelismos General Hospital, Athens, Greece

16:45 - 17:00 Discussions

17:00 - 17:15 Coffee break & exhibition visiting

17:15 - 19:15 Session XXII - Varia - Part III
(10 minutes presentation, 5 minutes discussions)

Moderators:

Aureliu Bătrînac (Chișinău, Republic of Moldova)
Vitalie Moscalu (Chișinău, Republic of Moldova)
George Drossos (Thessaloniki, Greece)

17:15 - 17:30

Our surgical approach for hypertrophic obstructive cardiomyopathy (HOCM)

Aureliu Bătrînac, Andrei Ureche, Serghei Voitov, Andrian Rotaru
Medpark International Hospital, Chișinău, Republic of Moldova

17:30 - 17:45

Updates in heart transplantation

Radu Deac
Emergency Institute for Cardiovascular Diseases and Transplant, Târgu Mureş, Romania



17:45 - 18:00

Non-invasive ventilation in cardiac surgery patients: can we predict its failure?

Fotini Ampatzidou, L. Karagounis, A. Gogakos, A. Vlahou, N. Mihail, Theodoros Karaiskos, Athanasios Madesis, G. Kehagioglou, George Drossos
Papanikolaou General Hospital, Thessaloniki, Greece

18:00 - 18:15

Can we generate a bioartificial heart?

Sava Costin
Max-Planck-Institute for Heart and Lung Research, Bad Nauheim, Germany

18:15 - 18:30

Is the patient or the operation the dominant factor for dialysis after cardiac surgery?

Fotini Ampatzidou, Olga Ananiadou, Theodoros Karaiskos, Athanasios Madesis, Afroditi Boutou, George Drossos
Papanikolaou General Hospital, Thessaloniki, Greece

18:30 - 18:45

Postoperative chylopericardium: some alternative modalities of treatment

Nazmul Hosain (1), Farzana Amin (2), Fazole Maruf (1), Abdul Quarium Chowdhury (1), Haroon Rasheed (3), Subir Barua (1), Motiur Rahman Sarker (1), SM Asif Rahim (1), Mamunur Rahman (1), Shahnaz Ferdous (4)
(1) Chittagong Medical College & Hospital, Chittagong, Bangladesh
(2) Northern Health, Prince George, Canada
(3) National Heart Foundation Hospital, Chittagong, Bangladesh
(4) National Institute of Cardiovascular Diseases, Dhaka, Bangladesh

18:45 - 19:00

Surgical treatment of haemodictomas

Vasilii N. Dan
Institute of Surgery, Russian Academy of Medical Sciences, Moscow, Russia

19:00 - 19:15

Minimally invasive vascular surgery - a possible alternative in modern vascular surgery

Erno Jerzicska, Adrian Pop, Anca Chitic, Attila Veszi, Roxana Suhanea
Clinical Emergency County Hospital, Oradea, Romania



08:30 - 10:15 Session XXIV - Round Table:

**The aim of recovery therapies in patients undergoing cardiac surgery
(10 minutes presentation, 5 minutes discussions)**

Moderators:

Florin Mitu (Iași, Romania)

Rodica Tănăsescu (Bucharest, Romania)

08:30 - 08:45

Phase two of cardiovascular rehabilitation, in patients with aorto-coronary bypass

Al Namat Razan, Magda Mitu

Clinical Rehabilitation Hospital, Iași, Romania

08:45 - 09:00

Phase two of cardiovascular rehabilitation, in patients with valvular prosthesis

Alexandra Mastaleru, Maria Magdalena Leon-Constantin

Clinical Rehabilitation Hospital, Iași, Romania

09:00 - 09:15

Phase two of cardiovascular rehabilitation, in patients with chronic heart failure after surgical intervention

Andrei Manta, Florin Mitu

Clinical Rehabilitation Hospital, Iași, Romania

09:15 - 09:30

Phase two of cardiovascular rehabilitation, in patients undergoing myocardial revascularization

Radu Gavril, Mihai Roca

Clinical Rehabilitation Hospital, Iași, Romania

09:30 - 09:45

Preoperative evaluation and postoperative follow-up in cardiovascular surgery

Elena Deju (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

09:45 - 10:00

Physical medicine and rehabilitation in post acute cardiovascular disease

Ioan Sorin Stratulat

"Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania



Detailed Scientific Program
Sunday, 24 September 2017
Conference Hall 1

10:00 - 10:15

The role of integrative medicine to improve the health of the heart and of the cardiovascular system

Viorica E. Ungureanu

Academy of Scientists, President of the International Association of Medicine & Travel “Ernest M. Ungureanu”, Iași, Romania

10:15 - 10:30 Coffee break & exhibition visiting

10:30 - 12:00 Session XXV - How many lives does your heart have?

A campaign initiated by

**The Romanian National Society of Family Medicine:
Industry Symposium**

Moderators:

Florin Mitu (Iași, Romania)

Rodica Tănăsescu (Bucharest, Romania)

Toshimi Ujiie (Osaka, Japan)

10:30 - 11:00

The art of living better

Rodica Tănăsescu

The Romanian National Society of Family Doctors, Bucharest, Romania

11:00 - 11:45

The art of living longer

Grigore Tinică

“Grigore T. Popa” University of Medicine and Pharmacy, “Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

11:45 - 12:00

Final discussions and conclusions



e-Posters - Coronary surgery

1.

Acute heart failure after non-coronary sinus of Valsalva ruptured in the right atrium

Lucian Mocanu (1), Eugen Bitere (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

2.

Surgical modelling of coronary grafts

Alexandra Cristina Rusu (1), Grigore Tinică (2)

(1) University of Medicine and Pharmacy, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, România

3.

Emergencies in cardiac surgery: ruptured pseudoaneurysm of the right coronary sinus of Valsalva in the adult causing severe aortic regurgitation and acute right heart failure

Roxana Carmen Geană, Ovidiu Știriu, Diana Sorostinean, Ion Iovu, Anca Drăgan, Șerban Bubenek, Daniela Filipescu, Vlad Anton Iliescu

"Prof. Dr. C.C. Iliescu" Emergency Institute of Cardiovascular Disease, Bucharest, Romania

4.

Results of using the opened and closed cardiopulmonary bypass contours in coronary artery bypass grafting

Damir Biktaşhev, Timur Lesbekov

National Scientific Cardiac Surgery Center, Astana, Kazakhstan

5.

Long-term graft patency after coronary artery bypass grafting. Effects of graft selection and surgical expertise

Grigore Tinică (1), Diana Anghel (2), Mihai Enache (2), Cristina Furnică (3)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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(3) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania



6.

Morphologic parameters associated with coronary artery bypass grafting dysfunction

Grigore Tinică (1), Diana Anghel (2), Mihai Enache (2), Raluca Ozana Chistol (2), Cristina Furnică (3)
(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
(3) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

7.

Early and mid-term patency rates of sequential versus individual coronary bypass grafts - personal study and meta-analysis

Grigore Tinică (1), Diana Anghel (2), Raluca Ozana Chistol (2), Mihai Enache (2)
(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

8.

Midterm results of pump assisted beating heart coronary bypass grafting for complex coronary lesions

Nimisha Shiwalkar (1), Suresh Keshavamurthy (2), Jesus Gomez Abraham (2)
(1) Rutgers State University Of New Jersey, Newark, USA
(2) Temple University Hospital, Philadelphia, USA

9.

Coronary sinus reconstruction - 2 cases report

Grigore Tinică (1), Mihai Enache (2), Diana Anghel (2), Daniel Dăscălescu (2), Liliana Ciucu (2), Andrei Tărüş (2)
(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

e-Posters - Valvular surgery

1.

Identification and management of right ventricular perforation after pacemaker had implantation - a case presentation

Andreea Neamțu (1), Eugen Bitere (1), Lucian Mocanu (1), Grigore Tinică (2)
(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania



2.

"Coconut Atrium", an unusual progression of mitral valve disease

Niki Lama (1), Vasileios Patris (2), Dimitrios Fagkrezos (1), Charikleia Triantopoulou (1), Michail Argyriou (2), Petros Maniatis (1)

(1) Konstantopouleio General Athens Hospital, Athens, Greece

(2) Evangelismos General Hospital, Athens, Greece

3.

Postpartum aorta dissection in a patient with unknown Marfan syndrome

Anna Panagiotou, Eirini Mavrommati, Panagiotis Dedeilias, Constantina Romana

Evaggelismos General Hospital, Athens, Greece

4.

Surgical repair of the anterior mitral leaflet using CoreMatrix in a patient with infective endocarditis

Iulian Rotaru (1), Grigore Tinică (2), Mihai Enache (1), Flavia Corciovă (1), Elena Deju (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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5.

Endovascular treatment of primary aortoesophageal fistula

Iulian Rotaru (1), Grigore Tinică (2), Diana Anghel (1), Flavia Corciovă (1), Igor Nedelciuc (1),

Dumitru Grăjdianu (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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6.

Surgical repair of aortic regurgitation using CoreMatrix after medical management of infective endocarditis

Iulian Rotaru (1), Grigore Tinică (2), Mihai Enache (1), Flavia Corciovă (1), Elena Deju (1),

Radu Andy Sascău (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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7.

Valve in Valve. How useful is the preventive placement of radiopaque landmarks in stentless aortic valve implantation ?

Vasileios Patris (1), Niki Lama (2), Konstantinos Giakoumidakis (1), Panagiotis Dedeilias (1),

Petros Maniatis (2), Michail Argyriou (1)

(1) Evangelismos General Hospital, Athens, Greece

(2) Konstantopouleio General Athens Hospital, Athens, Greece

8.

Long-term outcome of mitral valve repair compared with mitral valve replacement - a single center experience

Mihai Enache (1), Grigore Tinică (2), Diana Anghel (1), Cristina Furnică (3), Raluca Ozana Chistol (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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(3) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

9.

Modern challenges in surgical management of aortic stenosis

Grigore Tinică (1), Diana Anghel (2), Raluca Ozana Chistol (2), Mihai Enache (2), Igor Nedelciuc (2), Flavia Corciovă (2)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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10.

Anterior mitral leaflet repair: critical review of operative techniques

Grigore Tinică (1), Mihai Enache (2), Andrei Țăruș (2)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

11.

Double valve replacement and reconstruction of the intervalvular fibrous body in patients with active infective endocarditis

Alexandru Ciucu, Tamam Harfouch

"Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

e - Posters - Varia



1.

Importance of multidisciplinary teams in healthcare. A case presentation

Alexandra Gall (1), Diana Anghel (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

2.

Mediastinal tumors, types, frequency and way of care

Nataša Vešović

Military Hospital, Belgrade, Serbia

3.

Posterior pseudoaneurysm of the ascending aorta following Bentall procedure

Lucian Stoica (1), Lucian Mocanu (1), Alexandra Gall (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

4.

Negative T waves - innocent sign or hidden danger?

Nicu Catană, Pavel Platon, Daniela Ghezea, Ioan Coman, Mihaela Rugină

"Prof. Dr. C.C. Iliescu" Emergency Institute of Cardiovascular Disease, Bucharest, Romania

5.

Serum lactate as a predictor of mortality and morbidity after paediatric cardiac surgery

Alexandru Botizatu, Dumitru Frunze, Oleg Repin, Iurie Guzgan, Victor Cojocaru, Anatol Ciubotaru

Republican Clinical Hospital, Chișinău, Republic of Moldova

6.

Multiple organ dysfunction syndrome after pediatric cardiac surgery

Alexandru Botizatu, Vera Dogotari, Ion Balica, Anatol Ciubotaru

Republican Clinical Hospital, Chișinău, Republic of Moldova

7.

Postoperative atrial fibrillation in patients with aortic valve replacement - perioperative risk factors

Alina Iliescu (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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8.

Mathematical model of aortic blood flow using Windkessel effect

Călin Corciovă (1), Marius Turnea (1), Daniela Matei (1), Flavia Corciovă (2), Grigore Tinică (3)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

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9.

Lipomatous hypertrophy of Interatrial Septum (LHIS)

Niki Lama (1), Vasileios Patris (2), Dimitrios Fagkrezos (1), Panagiotis Dedeilias (2),

Charikleia Triantopoulou (1), Michail Argyriou (2), Petros Maniatis (1)

(1) Konstantopouleio General Athens Hospital, Athens, Greece

(2) Evangelismos General Hospital, Athens, Greece

10.

Tymic pathology in the clinic of cardiovascular disease

Liliana Parascan

"Prof. Dr. C. C. Iliescu" Emergency Institute for Cardiovascular Diseases, Bucharest, Romania

11.

Histopathological and immunohistochemical analysis of the atrial appendage of the patients with atrial fibrillation or sinus rhythm

Grigore Tinică (1), Sava Costin (2), Doina Butcovan (2)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, România

12.

Aortic aneurysms observations in association with atheromatous arterial disease

Doina Butcovan (1), Elena Deju (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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13.

A small type A thymoma developed on ectopic thymus cyst associated with lymphoid B-cell hyperplasia

Doina Butcovan (1), Flavia Corciovă (1), Grigore Tinică (2)

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14.

Left atrial, left atrial appendage and pulmonary veins anatomical variants in patients with atrial fibrillation versus patients in sinus rhythm

Andra Bulgaru-Ilieșcu (1), Cristina Furnică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Institute of Forensic Medicine, Iași, Romania

15.

Partial anomalous pulmonary venous connection (cavo-pulmonary window)

Iulian Rotaru (1), Grigore Tinică (2), Mihai Enache (1), Diana Anghel (1), Flavia Corciova (1),

Raluca Ozana Chistol (1)

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16.

The role of vacuum assisted closure in the treatment of poststernotomy mediastinitis

Grigore Tinică (1), Mihai Enache (2), Andrei Țăruș (2)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

17.

Surgical correction of ascending aortic aneurysm associated with aortic regurgitation by correcting aortic root geometry

Diana Anghel (1), Mihai Enache (1), Raluca Ozana Chistol (1), Diana Bulgaru-Ilieșcu (2), Grigore Tinică (3)

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18.

The management of MultiSite artery disease: systematic review and meta-analysis

Grigore Tinică (1), Diana Anghel (2), Cristina Furnică (3), Diana Bulgaru-Ilieșcu (4), Mihai Enache (2)

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(4) "Grigore T. Popa" University of Medicine and Pharmacy, Institute of Forensic Medicine, Iași, Romania



19.

Intralobar pulmonary sequestration; a delayed first clinical manifestation with massive haemoptysis due to aneurysmal, aberrant feeding artery

Nikolaos Papakonstantinou (1), Argini Psevdī (1), Georgios Hillas (2), Vasileios Patris (1), Charalambos Zisis (1)

(1) Evangelismos General Hospital, Athens, Greece

(2) General Hospital of Thoracic Diseases of Athens "Sotiria", Athens, Greece

20.

Pulmonary actinomycosis. A rare benign clinical entity masquerading as lung cancer; keep it in mind

Nikolaos Papakonstantinou (1), Garyfalia Vlachou (2), Vasileios Patris (1), Christina Vourlakou (1), Charalambos Zisis (1)

(1) Evangelismos General Hospital, Athens, Greece

(2) General Panarkadian Hospital of Tripoli "Evangelistria", Tripoli, Greece

21.

Surgical treatment of the Takayasu IIb aorto-arteritis with aneurysm of the ascending aorta

Nicolae Stăvilă (1), Grigore Tinică (2), Mihai Enache (1), Andrei Tărüş (1)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

22.

Prematurity and the risk of long term cardiometabolic disease

Laura Mihaela Trandafir, Georgiana Russu, Otilia Elena Frăsinariu, Oana Raluca Temneanu
"St. Mary" Pediatric Emergency Hospital, Iași, Romania

23.

Pulse wave velocity measurement - early indicator for atherosclerosis

Călin Corciovă (1), Daniela Matei (1), Flavia Corciovă (2), Grigore Tinică (3)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

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24.

Unidirectional double valved patch for repair of late presenting aortopulmonary window

Andrei Tărüş (1), Mihai Enache (1), Diana Anghel (1), Daniel Dăscălescu (1), Grigore Tinică (2)

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(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania



25.

Marfan Syndrome complicated with thoracic aorta dissection - a family case presentation

Andrei Țăruș (1), Mihai Enache (1), Daniel Dăscălescu (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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26.

Complex treatment of the poststernotomy mediastinitis - case presentation

Mihai Enache (1), Diana Anghel (1), Andrei Țăruș (1), Grigore Tinică (2)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

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27.

Long-lasting neurobehavioral consequences of successfully resuscitated cardiac arrest - a literature review

Andrei Dumbravă (1), Cristina Băluț (2), Grigore Tinică (3)

(1) "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania

(2) „Nicolae Oblu” Clinical University Hospital, Iași, Romania

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28.

Clinic's experience in endovascular treatment of peripheral arterial disease

Eduard Bernaz, Sergiu Ungureanu, Ruslan Cemîrtan, Aurel Țurcan, Sorin Barat, Vladimir Gura,

Ilona Cucu, Daniela Jardan, Eugen Cerevan

Republican Clinical Hospital, Chișinău, Republic of Moldova

e-Posters - Extracorporeal circulation and assist devices

1.

A rare and late complication after the explantation of a left ventricular assist device - a case report

George Grădinariu (1), Andre Simon (2), Jullien Gaer (2)

(1) St. Thomas' Hospital, London, UK

(2) Harefield Hospital, London, UK

2.

Heartmate 3 evolution: 20 years of development to become best ventricular assist device

Carmen Pleșoianu (1), Grigore Tinică (2)

(1) "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

(2) "Grigore T. Popa" University of Medicine and Pharmacy, "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania



3.

Early EMCO support rescues a patient with fulminant acute myocarditis

Irina Maria Mărgărint, Roxana Carmen Geană, Cătălina Andreea Parasca, Diana Sorostinean, Ion Iovu, Ovidiu Știru, Dan Deleanu, Vlad Anton Iliescu

“Prof. Dr. C.C. Iliescu” Emergency Institute of Cardiovascular Disease, Bucharest, Romania

4.

AngioVac Aspiration System

Vasileios Patris (1), Ilias Samiotis (1), Niki Lama (2), Orestis Argiriou (3), Panagiotis Dedeilias (1), Michail Argyriou (1)

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(2) Konstantopouleio General Athens Hospital, Athens, Greece

(3) Aintree Hospital, Liverpool, UK

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