

The Euro-Asian Bridge Society



13<sup>th</sup> International Meeting on  
Cardiac Surgery

# Preliminary Scientific Program

September 21-24, 2017  
International Hotel – Iasi, Romania  
[www.euroasianbridge.org](http://www.euroasianbridge.org)

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**Under the patronage of His Excellency, Minister of Health,  
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**[Thursday, 21 September 2017](#)**

12.00 -18.30	Participants Registration	International Hotel, Iasi, Romania Ground Floor Lobby
<b>International Hotel, Iasi, Romania Conference Room I, -2<sup>nd</sup> Floor</b>		
<b>13.30-15.30</b>	<b>SESSION I – SOLVING EVERYDAY ISSUES IN CARDIOVASCULAR MEDICINE: Conferences and live transmission from Cardiovascular Diseases Institute Operating Room part I (supported by Edwards Lifesciences)</b> <b>Chairmen:</b> <b>Marko Turina (Switzerland)</b> <b>Vadim Popov (Russian Federation)</b> <b>Levan Karazanishvili (Georgia)</b> <b>Viorel Goleanu (Romania)</b> <b>Adrian Covic (Romania)</b> <b>Michael Grimm (Austria)</b>	
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

		<p>“Prof. Dr. George Georgescu”  Institute of Cardiovascular Diseases, Iași, Romania</p>
13.50-14.00	Comparative medial changes in aortic aneurysms and dissections related by common risk factors	<p>Doina Butcovan,  Diana Anghel,  Grigore Tinică  “Prof. Dr. George Georgescu”  Institute of Cardiovascular Diseases, Iași, Romania</p>
14.00-14.10	Issues in management of multisite artery disease – a critical reading of ESC Guidelines	<p>Alexandru Burlacu, Igor Nedelciuc, Adrian Covic, Grigore Tinică  “Grigore T. Popa”  University of Medicine and Pharmacy, Iași, Romania</p>
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	<p>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</p>



		Mureș, Romania (2) University of Medicine and Pharmacy, Târgu Mureș, Romania
14.20-14.30	<b>Discussions</b>	
14.30-15.00	<b>LIVE TRANSMISSION – MINIMALLY INVASIVE AORTIC VALVE SURGERY (case 1)</b> <b>Mauro Cassese (Italy)</b> <b>Grigore Tinică (Romania)</b> <b>Igor Nedelciuc (Romania)</b> <b>Flavia Corciovă (Romania)</b> <b>Dan Dascalescu (Romania)</b>	
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, Igor Nedelciuc, Adrian Covic, Grigore Tinică “Grigore T. Popa” University of Medicine and Pharmacy, Iași, Romania
15.20-15.30	<b>Discussions</b>	
15.30-15.45	<b>Coffee Break</b>	
<b>15.45-19.00</b>	<b>SESSION II – SOLVING EVERYDAY ISSUES IN</b>	

	<p><b>CARDIOVASCULAR MEDICINE: Conferences and live transmission from Cardiovascular Diseases Institute Operating Room part II (supported by Edwards Lifesciences)</b></p> <p><b>Chairmen:</b></p> <p><b>Marko Turina (Switzerland)</b></p> <p><b>Vadim Popov (Russian Federation)</b></p> <p><b>Levan Karazanishvili (Georgia)</b></p> <p><b>Viorel Goleanu (Romania)</b></p> <p><b>Michael Grimm (Austria)</b></p> <p><b>Adrian Covic (Romania)</b></p>	
15.45-16.15	<p><b>LIVE TRANSMISSION II - HYBRID OPERATING ROOM (case 2)</b></p> <p><b>Mauro Cassese (Italy)</b></p> <p><b>Grigore Tinică (Romania)</b></p> <p><b>Igor Nedelciuc (Romania)</b></p> <p><b>Flavia Corciovă (Romania)</b></p> <p><b>Dan Dascalescu (Romania)</b></p>	
16.15-16.25	<p>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</p>	<p>Victor Cornel Raicea (1), Liviu Moraru (1), Bogdan Manole (1), Andrei Raicea (2), Horațiu Suci (1)</p> <p>(1) Emergency Institute for Cardiovascular Diseases and Transplant, Târgu Mureș, Romania</p> <p>(2) University of Medicine and Pharmacy, Târgu Mureș, Romania</p>
16.25-16.35	<p>Rare cause of acute heart failure in the adult - ruptured sinus of valsalva aneurysm unmasking coexisting perimembranous ventricular septal defect</p>	<p>Cătălina Andreea Parasca, Irina Maria Mărgărint, Roxana Carmen Geană, Ovidiu Știru, Ovidiu Chioncel, Șerban Bubenek, Daniela Filipescu, Vlad Anton Iliescu</p> <p>“Prof. Dr. C.C. Iliescu”</p>

		Institute of Emergency of Cardiovascular Disease, Bucharest, Romania
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, Chişinău, Republic of Moldova (2) Medpark International Hospital, Chişinău, Republic of Moldova (3) Republican Clinical Hospital, Chişinău, 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, Iaşi, Romania (2) “Gheorghe Asachi” Technical University, Iaşi, Romania
16.55-17.00	<b>Discussions</b>	
17.00-17.15	<b>Coffee break</b>	
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, Iaşi, 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, Helsicore Hospital, 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 “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 (2), Grigore Tinică (2) (1) “Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania (2) "Grigore T. Popa" University of Medicine and Pharmacy, 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	Minimally invasive aortic valve replacement versus TAVI (conference)	Mauro Cassese <i>Italy</i>
18.50-19.00	Discussions	18.50-19.00

**Thursday, 21 September 2017**

**International Hotel, Iasi, Romania**  
**Conference Room II, -2<sup>nd</sup> Floor**

**Symposium for Nurses of Cardiovascular Surgery,**  
**ICU and Cardio-Pulmonary**

08.30-10.30	<b>SESSION I</b> <b>Chairpersons:</b> <b>Fetcu Nadia (Romania)</b> <b>Pleşcan Mihaela (Romania)</b>	
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 Muntianu "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	<b>Coffee break</b>	
11.00-14.00	<b>SESSION II</b>  <b>Chairpersons:</b> <b>Dumbravă Mariana (Romania)</b> <b>Neamțu Andreea (Romania)</b>	
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 Dumbrava "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
11.40-12.00	Nursing Care of Patients with Severe Infection	Irina Nicolau, Carmen Mihaela Dorobat <i>Romania</i>
12.20-12.40	Asepsis and antisepsis. Prevention of nosocomial infections in cardiovascular surgery	Andreea Neamțu "Prof. Dr. George Georgescu" Institute of

		Cardiovascular Diseases, Iași, Romania
12.40-13.00	Prevention of central venous catheter infectious	Dan Alex "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
13.00-13.20	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
13.20-13.40	Rules and principles for a healthy life after cardiac surgery	Petronica Bejan "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
13.40-14.00	<b>Discussions</b>	

**10.00-12.30 Amphitheatre 6th floor IBCV Iasi**

**Surgery Summer School - for students and young doctors**

**WET Lab - cardiac surgery techniques - vascular sutures and valvular replacement**

**Diana Anghel, Mihai Enache  
Romania**

Friday, 22 September 2017

**International Hotel, Iasi, Romania**

**Conference Room I, -2<sup>nd</sup> Floor**

08.00-09.00	<b>SESSION III - Extracorporeal Circulation, Assist Devices and new trends in cardiovascular surgery</b> <b>CHAIRMEN:</b> <b>Jacob Lavee (Israel), Kosmas Tsakirids (Greece), Eugen Săndică (Germany), Fessatidis Ioannis (Greece)</b> <i>15 minutes presentations, 5 minutes discussions</i>	
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, Faculty of Medicine, Tel Aviv, Israel
09.10-10.00	<b>MAIN LECTURE</b> <b>Chairmen</b> <b>Sotirios Prapas (Greece)</b>	



	<b>Belhan Akpinar (Turkey)</b>	
9.10-9.35	Critical approach to medical literature MAIN LECTURE	Marko Turina University of Zurich, Zurich, Switzerland
9.35-10.00	Cardiovascular surgery in modern society Presidential Address	Grigore Tinică Gr. T. Popa University of Medicine and Pharmacy, Iasi Romania
10.00-10.15	Coffee break	
10.15- 12.10	<b>SESSION IV - Bicuspid Aortic Valve and Sparring Surgery: From Echo To Operating Room – Live Surgery and Live Ecocardiography Session</b> <b>Chairmen:</b> <b>Gheorghe Cerin (Italy)</b> <b>Marko Turina (Switzerland)</b> <b>Hans-Joachim Schäfers (Germany)</b> <b>Horia Muresian (Romania)</b>	
10.15-10.30	Introduction of the live session (Congress Hall, Iasi)	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, Iasi)	Horia Mureșian University Hospital, Bucharest, Romania
11.30-11.45	Perioperative echocardiography (Congress Hall, Iasi)	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 surgical team (Congress Hall Iasi & Bucharest)	Hans-Joachim Schäfers Saarland University Medical Center, Homburg, Germany
12.10-12.15	<b>Coffee Break</b>	

12.15-14.00	<b>SESSION V - Coronary Surgery Part I</b> <b>CHAIRMEN:</b> <b>Hirofumi Takemura (Japan)</b> <b>Guo-Wei He (China)</b> <b>Vadim Popov (Russia)</b> <b>Marco Diena (Italy)</b> <i>10 minutes presentations, 5 minutes discussions</i>	
12.15-12.30	Total arterial myocardial revascularization up to 4300 cases	Marco Diena Cardioteam Foundation Onlus, Turin, 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
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, Tianjin, China
13.10-13.25	Revival of coronary thrombendarterectomy in endstage coronary artery disease	Heinz Günther Jakob Essen University Hospital, Essen, Germany
13.25-13.35	Intraoperative assessment of sequential coronary artery bypass graft	Boris Todurov, Max Rotari, Vitaly Demyanchuk, O. Zelenchuk, A. Bitsadze, V. Studnikova

		Heart Institute, 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 Milosavljevic (1), Ilija Bjeljic (1) (1) University of Novi Sad, Novi Sad, Serbia (2) Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia
13.45-14.00	Hybrid Coronary Revascularization in 2017	Vadim Popov, Egor Malyshenko, Madina Kadyrova, Amiran Revishvili A.V. Vishnevsky Institute of Surgery, Moscow, Russia

14.00-15.00	<b>Lunch break &amp; exhibition visiting</b>
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15.00-17.00	<b>SESSION VI - Aortic Valve</b> <b>CHAIRMEN:</b> <b>Toshimi Ujiie (Japan)</b> <b>Magued Zikri (Egypt)</b> <b>Boris Todurov (Ukraine)</b> <b>Slobodan Micovic (Serbia)</b>	
15.00-15.15	Difficult issues in aortic valve surgery: Management of Asymptomatic severe AS	Magued Zikri Cairo University, Cairo, Egypt
15.15-15.30	The strategies for AAE or Aortic valve disease with enlarged aortic root	Toshimi Ujiie Iseikai General Hospital, 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 neocuspidization (Ozaki procedure)	Boris Todurov, Igor Mokryk, Vitaly Demyanchuk, Natalia Ponich, Chrystyna Monastyrska, 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 Minithoracotomy 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
16.20-16.30	Aortic valve ultrasonic decalcification as an alternative approach to replacement for aortic valve stenosis with small annulus	Borys 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 Papakonstsntinou, Michalis Tsamatsoulis, Christos Charitos, Panagiotis Dedeilias Evangelismos General Hospital, Athens, Greece
16.50-17.00	<b>DISCUSSIONS</b>	
17.00-17.15	<b>Coffee break &amp; exhibition visiting</b>	

17.15-19.15	<b>SESSION VII - Minimally Invasive &amp; TMVR</b> Chairmen: <b>Frank Van Praet (Belgium)</b> <b>Marco Diena (Italy)</b> <b>Bernhard Voss (Germany)</b> <b>Horatiu Suciu (Romania)</b> <i>10 minutes presentations, 5 minutes discussions</i>	
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, <i>Belgium</i>
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, Novi Sad, Serbia (2) Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia



Friday, 22 September 2017

**International Hotel, Iasi, Romania**

**Conference Room II, -2<sup>nd</sup> Floor**

08.00-09.00	<b>SESSION VIII- MITRAL VALVE</b> <b>CHAIRMEN:</b> <b>Lorenzo Menicanti (Italy)</b> <b>Radu Deac (Romania)</b> <b>Bojan Biocina (Croatia)</b>	
08.00-08.10	Fifty cases of anterolateral mini-toracotomy 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	Kenji Iino, Hiroki Kato, Shintaro Takago, Keiko 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	<b>Discussions</b>	
Room 1	<b>09.00-10.00- MAIN LECTURES</b> <b>Chairmen</b> <b>Sotirios Prapas (Greece)</b> <b>Belhan Akpinar (Turkey)</b>	
9.10-9.35	Critical approach to medical literature MAIN LECTURE	Marko Turina <i>Switzerland</i>
9.35-10.00	Cardiovascular Surgery in modern society Presidential Address	Grigore Tinică <i>Romania</i>
10.00-10.15	<b>Coffee break</b>	
Room 2		
10.15-12.00	<b>SESSION IX- IMAGING IN CARDIOVASCULAR MEDICINE</b> <b>CHAIRMEN:</b> <b>Massimo Lombardi (Italy)</b> <b>Hirofumi Takemura (Japan)</b> <b>Grațian Miclăuș (Romania)</b>	
10.15-10.35	Trans-catheter treatment of mitral regurgitation <b>MAIN LECTURE</b>	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
11.05-11.15	CT evaluation of congenital heart diseases	Raluca Chistol (1),

	– advantages and pitfalls	Cristina Furnică (2), Grigore Tinică (1) (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
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	Kenji Iino, Hiroki Kato, Shintaro Takago, Keiko Shintani, Hironari No, Hideyasu Ueda Kanazawa University, Kanazawa, Japan
11.40-11.50	Medical imaging in TAVI planning	Raluca Chistol (1), Cristina Furnică (2), Grigore Tinică (1) (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
11.50-12.00	<b>DISCUSSIONS</b>	
12.00-12.15	<b>Coffee Break &amp; exhibition visiting</b>	

12.15-14.00	<b>SESSION X- Arrhythmias</b> <b>CHAIRMEN:</b> <b>Carlo Pappone (Italy)</b> <b>Alexander Marmureanu (USA)</b> <b>Plamen Panayotov (Bulgaria)</b>	
12.15-12.45	Brugada Syndrome: past, present, future <b>MAIN LECTURE</b>	Policlinico San Donato, San Donato, Italy
12.45-13.00	CABG Combined with Surgical Ablation for Atrial Fibrillation	Vadim Popov, Egor Malysenko, 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 Akpınar 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	<b>DISCUSSIONS</b>	
14.00-15.00	<b>Lunch break &amp; exhibition visiting</b>	

15.00-17.00	<p><b>SESSION XI - Congenital Heart Disease Surgery</b>  <b>The Third International Symposium of Cardiovascular Surgery and Pediatric Cardiology Part I</b></p> <p><b>CHAIRMEN:</b>  <b>Alessandro Frigiola (Italy)</b>  <b>Randas Vilela Batista (Brazil)</b>  <b>Jacek Moll (Poland)</b></p> <p><i>10 minutes presentation, 5 minutes discussions</i></p>	
15.00-15.15	Promising outcome of anatomical correction of corrected transposition of the great arteries	<p>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) Children's Hospital of Wisconsin, Wisconsin, USA  (2) German Pediatric Cardiac Center, Sankt Augustin, Germany</p>
15.15-15.30	Surgical treatment of mitral valve in children	<p>Alessandro Frigiola  Policlinico</p>

		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 Eisemenger syndrome	Randas Vilela Batista Hospital Universitário Evangélico de Curitiba, Curitiba, Brazil
16.00-16.15	Correction of truncus arteriosus using the truncal 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, Krzysztof 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	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
17.00-17.15	<b>Coffee break &amp; exhibition visiting</b>	

17.15-19.45	<p><b>SESSION XII - Congenital Heart Disease Surgery</b>  <b>The Third International Symposium of Cardiovascular Surgery and Pediatric Cardiology Part II</b>  <b>Chairmen:</b>  <b>Alessandro Frigiola (Italy)</b>  <b>Tammam Youssef (Italy)</b>  <b>Ion Socoteanu (Romania)</b>  <i>10 minutes presentation, 5 minutes discussions</i></p>
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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	Daryl Shore National Heart and Lung Institute, Imperial College London, London, UK
18.15-18.30	The challenge of opening pediatric cardiac surgery centers	Alessandro Frigiola Policlinico San Donato, San

		Donato, Italy
18.30-18.45	First 100 cases in pediatric interventional cardiology program in "Marie Curie" Hospital Bucharest	<b>Hyam Mahmoud</b> , Eliza Cinteza, Andrada Bogdan, Cristina Filip, Gabriela Duica, Georgiana Nicolae, Alin Nicolescu, Giuseppe Santoro, Rana Youssef, Tammam Youssef, Mario Carminati <i>Syria, Italy, Romania</i>
18.45-19.00	Hemofiltration in newborns	Catalin Cirstoveanu, <i>Romania</i>
19.00-19.15	Persistent left superior vena cava. Prenatal ultrasound diagnosis. Prenatal and postnatal clinical implications	Gheorghe Iliev (1), Maria Stamatina (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

19.15-19.30	High Pulmonary Vascular Resistance in Adult Congenital Shunt Anomaly Patients: When to Refuse Surgery	Nazmul Hosain (1), Farzana Amin (2), Md Fazle Maruf (1), Md Abdul Quaium 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
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		Institute of Cardiovascular Diseases, Dhaka, Bangladesh
19.30-19.45	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, Chişinău, Republic of Moldova

Saturday, 23 September 2017

<b>International Hotel, Iasi, Romania</b> <b>Conference Room I, -2<sup>nd</sup> Floor</b>		
08.00-10.00	<b>SESSION XIII - CORONARY SURGERY PART II</b> <b>Chairmen:</b> <b>Hirokuni Arai (Japan)</b> <b>Georges B. Tedy (Liban)</b> <b>Guo-Wei He (China)</b> <b>James Tatoulis (Australia)</b> <b>Domenico Palombo (Italy)</b> <b>10 minutes presentation, 5 minutes discussions</b>	
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, Tianjin, 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 La Clinique du Levant, Beirut, Lebanon
08.45-09.00	The strategies for surgical coronary revascularization	Toshimi Ujiie Iseikai General Hospital, Osaka, Japan
09.00-09.15	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
09.15-09.30	Total arterial revascularisation: 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 Ziabakhsh Tabary Mazandaran University of Medical Sciences, Sari, Iran
09.45-10.00	Analysis of computational fluid dynamics and particle image velocimetry models of distal end 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, Hirofumi Takemura Kanazawa University, Kanazawa, Japan
10.00-10.15	<b>Coffee break &amp; exhibition visiting</b>	
10.15-14.00	<b>SESSION XIV – SURGERY OF THE AORTA</b> <b>Chairmen:</b> <b>Gencho Nachev (Bulgaria)</b> <b>Jeko Madjarov (USA)</b> <b>Heinz Gunther Jakob (Germany)</b> <b>Marian Gaşpar (Romania)</b>	
10.15-10.25	Total aortic arch replacement for Stanford type A acute aortic dissection with carotid arteries involvement	Ovidiu Ştiru, 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
10.25-10.35	Future of Complex Thoracic Aortic Surgery	Heinz Günther Jakob Essen University Hospital, Essen, Germany
10.35-10.50	Aortic dissection „Hibernating Kidney” and the role of IVUS in the acute perioperative period	Jeko Madjarov Carolinas Medical Center- University, Charlotte, USA
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 Essen University Hospital, Essen,

		Germany
11.35-11.50	Deep hypothermia with retrograde cerebral perfusion – as method of brain protections in ascending aorta and arch aneurysms surgery	Vitalii Kravchenko, Iryna Osadovskaya, Ahmet Maari, Oleksandr Tretyak, Kyryl Khizhnyak, Yurii Tarasenko, Vasylii Lasoryshynets, Ivan Kravchenko Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine
11.50-12.00	Surgical solution for thoracic aortic pathology	Ionel Droc “Dr. Carol Davila” Central Military Emergency University Hospital, Bucharest, Romania
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
12.10-12.20	Aortic arch debranching, complementary surgical technique in endovascular treatment of descending aorta disease	Horațiu Moldovan SANADOR Clinical Hospital Bucharest, Romania
12.20-12.30	Migration of aortic prosthesis after wrapping of the moderately dilated ascending aorta – myth or a 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, Novi Sad, Serbia (2) Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica,

		Serbia
12.50-13.00	<b>DISCUSSIONS</b>	
13.00-13.15	<b>Coffee break &amp; exhibition visiting</b>	
13.15-14.30	<b>SESSION XV – INFECTIONS IN CARDIOVASCULAR SURGERY – Symposium Antibiotice (A+)</b> <b>Chairmen:</b> <b>Streinu Cercel Adrian (Romania)</b> <b>Dorobat Carmen (Romania)</b> <b>Vadim Popov (Russia Federation)</b> <b>Pham Van Duyet (Vietnam)</b>	
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
13.25-13.25	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 center experience	Adrian Molnar, Diana Săcui, Lorand Barabas, Ștefan Maximencu, Cătălin Trifan Nicolae Stăncioiu 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) "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
14.15-14.30	<b>Closing remarks and discussions - Prof. Adrian Streinu Cercel, Romania</b>	
14.30-15.30	<b>Lunch break &amp; exhibition visiting</b>	
15.30-18.00	<b>SESSION XVI – CORONARY SURGERY PART III</b> <b>Chairmen:</b> <b>Georges B. Tedy (Libanon)</b> <b>Sotirios Prapas (Greece)</b> <b>Plamen Panayotov (Bulgaria)</b> <b>Kosmas Tsakirids (Greece)</b> <b>10 minutes presentation, 5 minutes discussions</b>	
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 "Dr. Carol Davila" Central Military Emergency University Hospital, Bucharest, Romania
16.15-16.30	Anaortic surgical myocardial revascularization using the $\Pi$ -Circuit improves brain protection	Konstantinos Katsavrias, I. Panagiotopoulos , I. Linardakis, F. Ntanou, P. Stratigi, V. Prapa, Sotirios Prapas Evangelismos 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),

		<p>Hrvoje Gasparovic (1), Klaus Goerlinger (4)</p> <p>(1) University Hospital Center, Zagreb, Croatia</p> <p>(2) University of Zagreb School of Medicine, Zagreb, Croatia</p> <p>(3) School of Medicine University of Rijeka, Zagreb, Croatia</p> <p>(4) Universitat Duisburg-Essen, Universitatklinik um Essen, and TEM International GmbH, Munich, Germany</p>
16.45-17.00	Transit-time flowmetry for assessment of coronary artery bypass graft flow after off- and on-pump revascularization procedures	<p>Vladimir Kornovski, Plamen Panayotov, Milen Slavov, Cvetan Gradinarov, Georgi Bachvarov</p> <p>"St. Marina" University Hospital, Varna, Bulgaria</p>

17.00-17.15	<b>Coffee break</b>	
17.15-17.30	<b>Gada Group Symposium</b> Self-assembly peptides for hemostasis in cardiac surgery Kate O'Neill London, UK	
17.30-18.30	<b>SESSION XVII– VIDEO PRESENTATION</b> <b>Chairmen:</b> <b>Hirokuni Arai (Japan)</b> <b>Frank Van Praet (Belgium)</b> <b>Shervin Ziabakhsh Tabary (Iran)</b> <b>Borys Todurov (Ukraine)</b>	
17.30-17.45	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
17.45-18.00	AVR on beating heart for very poor LV function	Kenji Iino, Hiroki Kato, Shintaro Takago, Keiko Shintani, Hironari No, Hideyasu Ueda Kanazawa University, Kanazawa, Japan
18.00-18.15	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
18.15-18.30	<b>DISCUSSIONS</b>	



18.30-19.15	<b>Clinical Indication for TAVI (Medtronic Symposium)</b> TAVI in Everyday Life Péter Andr�ka Gottsegen Gy�rgy Hungarian Institute of Cardiology, Gottsegen, Hungary
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Saturday, 23 September 2017

**International Hotel, Iasi, Romania**

**Conference Room II, -2<sup>nd</sup> Floor**

08.00-10.00	<b>SESSION XVIII- TAVI</b> <b>CHAIRMEN:</b> <b>Chairmen:</b> <b>P�ter Andr�ka (Hungary)</b> <b>Vlad Anton Iliescu (Romania)</b> <b>Prof. G. Natcev (Bulgary)</b> <b>15 minutes presentation, 5 minutes discussion</b>	
08.00-08.20	Poor LV function and TAVI	P�ter Andr�ka Gottsegen Gy�rgy Hungarian Institute of Cardiology, Gottsegen, Hungary
08.20-08.40	TAVI or SAVR?	Vlad Anton Iliescu "Prof. Dr. C.C. Iliescu" Emergency Institute of Cardiovascular Disease, Bucharest, Romania
08.40-09.00	First 150 TAVR patients – challenges and	Borislav Kolev (1),

	results	D. Petkov (1), D. Trendafilova (1), Y. Jorgova (1), Gencho Nachev (2) (1) Medical University Plovdiv, Plovdiv, Bulgaria (2) St. Ekaterina Hospital, Sofia, Bulgaria
09.00-09.20	Possible complications during TAVI procedure.	Péter Andr�ka Gottsegen Gy�rgy Hungarian Institute of Cardiology, Gottsegen, Hungary
09.20-09.40	Evolution of TAVI	Mauro Cassese, <i>Italy</i>
09.40-10.00	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
10.00-10.15	<b>Coffee break&amp; exhibition visiting</b>	
10.15-12.00	<b>SESSION XIX-ROUND TABLE: STERNAL WOUND COMPLICATIONS Symposium Antibiotice (A+)</b> <b>Chairmen:</b> <b>Sotirios Prapas (Greece)</b> <b>Jeko Madjarov (SUA)</b>	

	<b>Valeryi Mitish (Russian Federation)</b> <b>15 minutes presentation, 5 minutes discussion</b>	
10.15-10.33	The role of skeletonization of mammaries, to minimize sternal wound complication	Sotirios Prapas Henry Dunant Hospital Center, Athens, Greece
10.35-10.55	The novel technique of longitudinal sternal fixation in managing the complicated sternum	Jeko Madjarov Carolinas Medical Center-University, Charlotte, USA
10.55-11.15	Does deep sternal wound infection have an effect on late mortality	George Drossos Papanikolaou Hospital, Thessaloniki, Greece
11.15-11.35	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
11.35-11.55	Surgical treatment of postoperative sternum and ribs osteomyelitis	Valeriy Mitish Clinical and Research Institute of Urgent Pediatric Surgery and Trauma, Moscow, Russia
11.55-12.00	<b>Discussion panel</b>	
12.00-12.15	<b>Coffee Break &amp; exhibition visiting</b>	

12.15-14.00	<b>SESSION XX- VARIA PART I</b> <b>CHAIRPERSONS:</b> <b>Georg Lutter (Germany)</b> <b>Yablonski Piotr (Russian Federation)</b> <b>Mihaela Rugină (Romania)</b> <b>10 minutes presentation, 5 minutes discussions</b>	
12.15-12.30	Novel stent design for trans-catheter mitral valve implantation	Georg Lutter (1), K. Loger (1), S. Pokorny

		<p>(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</p>
12.30-12.45	Detergent-based decellularization strategy well-preserves macro- and microstructure of pulmonary heart valves	<p>Jessica Haupt (1), Alina Paur (1), Jette Seiler (1), Stanislav N. Gorb (2), Dan T. Simionescu (3), Irma Haben (1), Georg Lutter (1)</p>

		<p>(1) University Hospital Schleswig-Holstein, Kiel, Germany</p> <p>(2) Christian-Albrechts University of Kiel, Kiel, Germany</p> <p>(3) Clemson University, Clemson, USA</p>
12.45-13.00	Left ventricular non-compaction. Diagnostic techniques	<p>Mihaela Rugină, Lucian Marius Predescu</p> <p>“Prof. Dr. C.C. Iliescu”</p> <p>Emergency Institute of Cardiovascular Disease, Bucharest, Romania</p>
13.00-13.15	Wake up stroke after cardiac surgery – treatment challenge	<p>Simona Ivanova</p> <p>St. Ekaterina Hospital, Sofia, Bulgaria</p>
13.15-13.30	Robot-assisted surgery for pulmonary tuberculosis: tips, tricks and pitfalls	<p>Petr Yablonsky</p> <p>St. Petersburg Research Institute Phthisiopulmonology, Saint Petersburg,</p>

		Russia
13.30-13.45	Degenerative mitral valve disease – modern approach	Vitalie Moscalu (1), Aureliu Bătrînac (2), Vitalie V. Moscalu (3), <u>Andrei Eșanu</u> (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	<b>Lunch break &amp; exhibition visiting</b>	

15.00-17.00	<b>SESSION XXI - VARIA PART II</b> <b>CHAIRMEN:</b> <b>Serban Rădulescu (Romania)</b> <b>Rolf Dammrau (Germany)</b> <b>Michail Argyriou (Greece)</b> <b>10 minutes presentation, 5 minutes discussion</b>	
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 Onofriescu "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania
15.30-15.45	Surgical treatment strategies 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
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 Evangelismos 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 Dedeilias, Ilias Samiotis, Dimitrios Tomais, Dimosthenis Farsaris Evangelismos General Hospital, Athens, Greece
16.45-17.00	<b>DISCUSSIONS</b>	
17.00-17.15	<b>Coffee break &amp; exhibition visiting</b>	

17.15-19.15	<b>SESSION XXII - VARIA PART III</b> <b>Chairmen:</b> <b>A. Batrînac (R. of Moldova)</b> <b>Vitali Moscalu (R. of Moldova)</b> <b>George Drossos (Greece)</b> <b>10 minutes presentation, 5 minutes discussion</b>	
17.15-17.30	Our surgical approach for hypertrophic obstructive cardiomyopathy (HOCM)	Aureliu Bătrînac, Andrei Ureche, Serghei Voitov, Andrian Rotaru



		Medpark International Hospital, Chişinău, 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 Karaikos, 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 Karaikos, Athanasios Madesis, Afroditi Boutou, George Drossos Papanikolaou General Hospital, Thessaloniki, Greece
18.30-18.45	Postoperative chylopericardium: some alternative modalities of treatment	<u>Nazmul Hosain</u> (1), Farzana Amin (2), Fazle Maruf (1), Abdul

		<p>Quaium 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 &amp; Hospital, Chittagong, Bangladesh (2) Northern Health, Prince George, Canada (3) National Heart Foundation Hospital, Chittagong, Bangladesh (4) National Institute of Cardiovascular Diseases, Dhaka, Bangladesh</p>
18.45-19.00	Surgical treatment of haemodictomas	<p>Vasilii N. Dan Institute of Surgery, Russian Academy of Medical Sciences, Moscow, Russia</p>
19.00-19.15	Minimal invasive vascular surgery – a possible alternative in modern vascular surgery	<p>Erno Jerzicska, Adrian Pop, Anca Chitic, Attila Veszi, Roxana Suhanea Clinical Emergency County Hospital, Oradea, Romania</p>

Sunday, 24 September 2017

<p><b>International Hotel, Iasi, Romania Conference Room I, -2<sup>nd</sup> Floor</b></p>	
<p><b>08.30-10.00</b></p>	<p><b>SESSION XXIII - Round Table: THE AIM OF RECOVERY THERAPIES IN PATIENTS UNDERGOING CARDIAC SURGERY</b></p>

	<b>Chairpersons:</b> <b>Mitu Florin (Romania)</b> <b>Tănăsescu Rodica (Romania)</b> <b>Mihaela Rugină (Romania)</b> <b>10 minutes presentation, 5 minutes discussion</b>	
08.30-08.45	Phase two of cardiovascular rehabilitation, in patients with aorto-coronary by-pass	Al Namat Razan, Magda Mitu Clinical Rehabilitation Hospital, Iasi, Romania
08.45-09.00	Phase two of cardiovascular rehabilitation, in patients with valvular prosthesis	Alexandra Maștaleru, Maria Magdalena Leon-Constantin Clinical Rehabilitation Hospital, Iasi, 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, Iasi, Romania
09.15-09.30	Phase two of cardiovascular rehabilitation, in patients undergoing myocardial revascularization	Radu Gavril, Mihai Roca Clinical Rehabilitation Hospital, Iasi, Romania
09.30-09.45	Preoperative evaluation and postoperative follow-up in cardiovascular surgery	<u>Elena Deju</u> , Grigore Tinică "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
10-10.15	The role of integrative medicine to improve the health of the heart and of the cardiovascular system	Viorica E. Ungureanu Romanian Academy of Scientists, Iași, Romania
10.15-10.30	<b>Coffee break &amp; exhibition visiting</b>	
10.30-12.00	<b>SESSION XXIV</b> <b>SYMPOSIUM How many lives does your heart have?</b> <b>Chairpersons:</b> <b>Mitu Florin (Romania)</b> <b>Tănăsescu Rodica (Romania)</b> <b>Moșneagu Mihaela (Romania)</b>	
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 "Prof. Dr. George Georgescu" Institute of Cardiovascular Diseases, Iași, Romania
11.45-12.00	<b>FINAL DISCUSSIONS and CONCLUSIONS</b>	
12.00-13.00	<b>PRESS CONFERENCE</b>	

## **E-Posters Evaluation**

**e-Posters Session I – Coronary Surgery**

**Friday, 22 September**

**e-Posters Session II - Valvular Surgery**

**Friday, 22 September**

**e-Posters Session III - Varia**

**Saturday, 23 September**

**e-Poster SESSION IV - Extracorporeal Circulation and Assist Devices**

**Saturday, 23 September**

The e-Posters Area is located in the Exhibition Area, at level -2, in the vicinity of the Conference Rooms.

The e-Posters are displayed exclusively on electronic devices, on the entire duration of the Congress.

**P1**

**Acute heart failure after noncoronary sinus of Valsalva ruptured in the right atrium**

Lucian Mocanu, Eugen Bitere, Grigore Tinica

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

**P2**

**Surgical modelling of coronary grafts**

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

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

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

**P3**

**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 Știru, 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

**P4**

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

Damir Biktashev, Timur Lesbekov

National Research Cardiac Surgery Center, Astana, Kazakhstan

**P5**

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

Andreea Neamțu, Eugen Bitere, Lucian Mocanu, Grigore Tinică

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

**P6**

**“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) Evaggelismos General Hospital, Athens, Greece

**P7**

**Postpartum aorta dissection in a patient with unknown Marfan syndrome**

Anna Panagiotou, Eirini Mavrommati, Panagiotis Dedeilias, Constantina Romana  
Evangelismos General Hospital, Athens, Greece

**P8**

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

Iulian Rotaru, Grigore Tinică, Mihail Enache, Flavia Corciovă, Elena Deju  
“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

**P9**

**Endovascular treatment of primary aorto-esophageal fistula.**

Iulian Rotaru, Grigore Tinică, Diana Anghel, Flavia Corciovă, Igor Nedelciuc, Dumitru Grăjdianu  
“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

**P10**

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

Iulian Rotaru, Grigore Tinică, Mihail Enache, Flavia Corciovă, Elena Deju, Radu Sascău  
“Prof. Dr. George Georgescu” Institute of Cardiovascular Diseases, Iași, Romania

**P11**

**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

**P12**

**Importance of multidisciplinary teams in healthcare. A case presentation**

Alexandra Gall, Diana Anghel, Grigore Tinica

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

**P13**

**Mediastinal tumors, types, frequency and way of care –**

Nataša Vešović

Military Hospital, Belgrade, Serbia

**P14**

**Posterior pseudoaneurysm of the ascending aorta following Bentall procedure**

Lucian Stoica, Lucian Mocanu, Alexandra Gall, Grigore Tinică

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

**P15**

**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

**P16**

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

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

Republican Clinical Hospital, Chişinău, Republic of Moldova

**P17**

**Multiple organ dysfunction syndrome after pediatric cardiac surgery –**

Alexandru Botizatu, Vera Dogotari, Ion Balica, Anatol Ciubotaru

Republican Clinical Hospital, Chişinău, Republic of Moldova

**P18**

**Postoperative atrial fibrillation in patients with aortic valve replacement – perioperative risk factors.**

Alina Iliescu, Grigore Tinică

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

**P19**

**Mathematical model of aortic blood using Windkessel effect**

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

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

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

**P20**

**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) Evaggelismos General Hospital, Athens, Greece

**P21**

**Tymic pathology in the clinic of cardiovascular disease**

Liliana Parascan

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

**P22**

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

Grigore Tinica<sup>1</sup>, Sawa Kostin<sup>2</sup>, Doina Butcovan<sup>3</sup>

1, 2-Department of Cardiovascular Surgery, “Prof. Dr. George Georgescu”, Institute of Cardiovascular Diseases, Iasi

3 Department of Cardiovascular Pathology, “Prof. Dr. George Georgescu”, Institute of Cardiovascular Diseases, Iasi

**P23**

**Aortic aneurysms observations in association with atheromatous arterial disease**

Doina Butcovan<sup>1</sup>, Deju Elena<sup>2</sup>, Grigore Tinica<sup>3</sup>

1- Department of Cardiovascular Pathology, “Prof. Dr. George Georgescu”, Institute of Cardiovascular Diseases, Iasi

2,3 -Department of Cardiovascular Surgery, “Prof. Dr. George Georgescu”, Institute of Cardiovascular Diseases, Iasi

**P24**



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

Doina Butcovan<sup>1</sup>, Flavia Corciova<sup>2</sup>, Grigore Tinica<sup>3</sup>

1– Department of Cardiovascular Pathology, “Prof. Dr. George Georgescu”, Institute of Cardiovascular Diseases, Iasi

2, 3-Department of Cardiovascular Surgery, “Prof. Dr. George Georgescu”, Institute of Cardiovascular Diseases, Iasi

**P25**

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

Andra Bulgaru-Iliescu<sup>1</sup>, Cristina Furnică<sup>2</sup>

1-student, University of Medicine and Pharmacy “Grigore T. Popa”, Iasi

2-Discipline of Anatomy, University of Medicine and Pharmacy “Grigore T. Popa”, Iasi

**P26**

**Partial anomalous pulmonary venous connection (cavo-pulmonary window)**

I. Rotaru (1), G. Tinică (1), M. Enache (1), F. Corciovă (2), D. Anghel (1), R. Chistol (3)

(1) Institute of Cardiovascular Diseases "Prof. Dr. George I. M. Georgescu", Department of Cardiovascular Surgery, Iasi, Romania

(2) Institute of Cardiovascular Diseases "Prof. Dr. George I. M. Georgescu", Department of Cardiovascular Surgery- Cardiology, Iasi, Romania

(3) Institute of Cardiovascular Diseases "Prof. Dr. George I. M. Georgescu" Radiology Clinic, Iasi, Romania

**P27**

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

G. Tinica (1,2), M. Enache (1,2), A. Tarus (1)

(1) Institute of Cardiovascular Diseases "Prof. Dr. George I. M. Georgescu", Department of Cardiovascular Surgery, Iasi, Romania

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

**P28**

**A rare and late complication after the explantation of a 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

**P29**

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

**P30**

**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

### **P31**

#### **AngioVac Aspiration System**

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

(1) Evaggelismos General Hospital, Athens, Greece

(2) Konstantopouleio General Athens Hospital, Athens, Greece

(3) Aintree Hospital, Liverpool, UK

### **P32**

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

Grigore Tinica (1,2), Diana Anghel (1,2), Mihail Enache (1,2), Cristina Furnica (2)

(1) Institute of Cardiovascular Diseases "Prof. Dr. George I. M. Georgescu", Department of Cardiovascular Surgery, Iasi, Romania

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

### **P33**

#### **Morphologic parameters associated with coronary artery bypass grafting dysfunction**

Grigore Tinica (1,2), Diana Anghel (1,2), Mihail Enache (1,2), Raluca Ozana Chistol (1), Cristina Furnica (2)

1 Cardiovascular Diseases Institute, Iasi, Romania

2 University of Medicine and Pharmacy, Iasi, Romania

### **P34**

#### **Long-Term Outcome Of Mitral Valve Repair Compared With Mitral Valve Replacement – A Single Center Experience**

Mihail Enache (1,2), Grigore Tinica (1,2), Diana Anghel (1,2), Cristina Furnica (2), Raluca Ozana Chistol (1)

1 Cardiovascular Diseases Institute, Iasi, Romania

2 University of Medicine and Pharmacy, Iasi, Romania

### **P35**

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

Diana Anghel (1,2), Mihail Enache (1,2), Raluca Ozana Chistol (1), Grigore Tinica (1,2)

1 Cardiovascular Diseases Institute, Iasi, Romania

2 University of Medicine and Pharmacy, Iasi, Romania

### **P36**

#### **The Management of MultiSite Artery Disease: Systematic Review and Meta-analysis**

Grigore Tinică (1,2), Diana Anghel (1,2), Victor Prisăcari (1), Mihail Enache (1,2)

1 Cardiovascular Diseases Institute, Department of Cardiovascular Surgery, Iasi, Romania

2 University of Medicine and Pharmacy, Department of Surgery, Iasi, Romania

### **P37**

#### **Early and Mid-Term Patency Rates of Sequential versus Individual Coronary Bypass Grafts – Personal Study and Meta-Analysis**

Grigore Tinică (1,2), Diana Anghel (1,2), Raluca Chistol (1), Mihail Enache (1,2)

1 Cardiovascular Diseases Institute, Department of Cardiovascular Surgery, Iasi, Romania

2 University of Medicine and Pharmacy, Department of Surgery, Iasi, Romania

**P38**

**Modern challenges in surgical management of aortic stenosis**

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

1 Cardiovascular Diseases Institute, Department of Cardiovascular Surgery, Iasi, Romania

2 University of Medicine and Pharmacy, Department of Surgery, Iasi, Romania

**P39**

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

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

(1) Evaggelismos General Hospital, Athens, Greece

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

**P40**

**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) Evaggelismos General Hospital, Athens, Greece

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

**P41**

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

Nicolae Stăvilă, Grigore Tinică, Mihail Enache, Andrei Țăruș

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

**P42**

**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

**P43**

**Prematurity and risk of long term cardiometabolic disease**

Laura Mihaela Trandafir(1,2), Georgiana Rusu(2), Otilia Frasinariu(1,2), Oana Temneanu(1)

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

(2) "St. Mary" Pediatric Emergency Hospital Iasi

**P44**

**Pulse wave velocity measurement - early indicator for atherosclerosis**

Călin Corciovă<sup>1</sup>, Daniela Matei<sup>1</sup>, Flavia Corciovă<sup>2</sup>, Grigore Tinică<sup>1,2</sup>

<sup>1</sup>University of Medicine and Pharmacy "Grigore T. Popa" Iasi, Romania

<sup>2</sup>Institute of Cardiovascular Diseases, Iasi, Romania