

International Congress of Endovascular Therapies and Minimally Invasive Cardiac Surgery





































Dear colleagues,

After the last 2 years successful editions of the East Meets West Congress, which has bened from high national and international appreciation, we look forward to the East Meets West 2019 Congress, the third such prestigious event organized for Central and Eastern Europe, fully endorsed by the ISEVS - the International Society for EndoVascular Specialists from the USA, in partnership with the Romanian Society of Minimally Invasive Cardiac Surgery. EMW2019 will be held in Bucharest between 26th and 28th October 2019 at Marriott Hotel, a place of tradition for Romania.

I invite you to take part at this special event, the only one that brings together so many international personalities in Romania. Why should you attend the EMW2019 Congress? Because the idea of the event itself started from the desire to create a different framework for our colleagues in Romania, a framework that puts the Romanian specialists in front of the world leaders in the field. They will share their knowledge and opinions, as well as professional secrets. And I assure you that they are not a few. Global techniques and technologieswill be presented by our partners - the vast majority being important companies inAmerica and Europe. Certainly, all the presented information at the event will help you treat your patients successfully.

EMW2019 will also encourage the creative exchange of ideas and learning experiences for everyone! Registered participants will have the opportunity to relate directly to faculty members. Also, exhibitors in the medical industry will present new insights into the fdeand talk about new technologies. We also promise you that the East Meets West 2019 Congress will be a unique event for us, for Romania, thanks to distinguished personalities who will honor us with their presence - faculty members from the International Society for EndoVascular Specialists from the USA and Europe who have agreed to be with us and to support us in our common approache-xcellence in treating cardiovascular disease.

We all face daily challenges and difficult situations in our professional life EMW2019 aims to come to the aid of those who are eager to learn, who are aiming for an international successful career. The 3-day educational program includes plenary sessions, case reports, workshops specially presented for vascular and cardiovascular surgeons, international cardiologists, interventional radiologists and other co-interested specialties. The East Meets West Congress wants to inspire, motivate and give a new contour to vascular surgery because it's really possible today. It is simple. Knowledge has no borders and the opportunity to meet us in an open, neutral environment, regardless of nationality and professional level, should not be missed! If you want to write history together with us, I am waiting for you at the East Meets West 2019 Congress!

Sincerely,

Assoc. Prof. Dr. Horatiu Moldovan - President East meets West 2019 Assoc. Prof. Dr. Victor Costache - Vicepresident East meets West 2019

Prof. Rodney White - UCLA, Vicepresident ISEVS

Prof. Alan Lumsden - Houston Methodist, President ISEVS



International Congress of Endovascular Therapies and Minimally Invasive Cardiac Surgery

2019

September 26-28th Marriott Hotel

www.srcet.ro congress@srcet.ro

Special thanks to:



09:00	12:00	Advocacy for cardiovascular diseases	Adela Cojan Adrian Lacatusu Adrian Molnar Andrei Baciu
			Andrei Marcov Claude Vaislic Cristi Busoi Gianmarco de Donato Jude Sauer
			Kak Khee Yeung Karin Sipido Raluca Turcan Ron Karmeli Serban Stoica
		Location: Marriot Hotel	Tzanavaros Ioannis Victor Costache

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12:00	13:00	Opening Ceremony ISEVS Congress 2019 and Press Conference
		Lunch at Marriott Foyer
		Location: Marriott Hotel

13:00	14:15	Session A - Late-Breaking news on thoracoabdominal aneurysms and Type B Aortic Dissection (TBAD)			
Chairman: Rodney White					
	Moderators: Amira Benjelloun, Cristina Spinu, Frank Criado, Kak Khee Yeung, Theodoros Kratimenos				
13:00	13:10	TEVAR intervention for TBAD, new developments and review of the literature	Rodney White	Los Angeles, USA	
13:10	13:20	Key strategies to prevent retrograde type A dissection during TEVAR	Frank Criado	Baltimore, USA	
13:20	13:30	A total overview of anatomic suitability of aortic branch devices according to IFU (Gore, Terumo Aortic, Cook)	Kak Khee Yeung	Amsterdam, Netherlands	
13:30	13:40	Long term follow up on endovascular treatment with multilayer stents of TAA and TBAD	Amira Benjelloun	Rabat, Morocco	
13:40	13:50	Hybrid treatment of pathologies of the thoracic aorta	Cristina Spinu	Bucharest, Romania	
13:50	14:00	Single branched devices for Aortic Arch Aneurysms – Endovascular solutions for posttraumatic aortic ruptures	Theodoros Kratimenos	Athens, Greece	
14:00	14:15	Discussion			

14:15	15:30	Session B- Update on minimally invasive mitral valve surgery and novel transcatheter valve solutions				
	Chairman: Victor Costache					
		Moderators: Adrian Streinu-Cercel, Crina Sinescu, Lucia	an Dorobantu, Vasile Ra	zvan, Vlasis Ninios		
14:15	14:25	Surgery in mitral regurgitation: can we assess the proper time for surgery?	Crina Sinescu	Bucharest, Romania		
14:25	14:35	Minimally invasive mitral repair, 2019 update	Victor Costache	Sibiu, Romania		
14:35	14:45	Minimally invasive robotic mitral valve surgery: Romanian experience	Lucian Dorobantu	Bucharest, Romania		
14:45	14:55	Valve Endocarditis	Adrian Streinu-Cercel	Bucharest, Romania		
14:55	15:05	Transcatheter Mitral Valve Technology: Where is the interventional market in 2019 and who is leading the way?	Vlasis Ninios	Athens, Greece		
15:05	15:15	Ischemic mitral insufficiency is still a problem	Vasile Razvan	Bucharest, Romania		
15:15	15:30	Discussion				

15:30	16:30	Session C - Presidential address			
		Chairman: Alan Lumsden			
15:30	16:30	Innovation in cardiovascular medicine	Alan Lumsden	Houston, USA	

16:30	18:45	Session D – Aortic valve		
Chairman: Horatiu Moldovan				
Moderators: Adrian Molnar, Bart Meuris, Dan Deleanu, Grigore Tinica, Nicolae Florescu			escu	
16:30	16:40	Putting it all together: surgery of the aortic valve in 2019	Horatiu Moldovan	Bucharest, Romania
16:40	16:50	Ministernotomy for aortic valve replacement	Adrian Molnar	Cluj-Napoca, Romania
16:50	17:00	Long-term results using the Perceval valve in more than 600 patients	Bart Meuris	Leuven, Belgia
17:00	17:10	TAVR: From clinical experiment to daily clinical practice, prevention and treatment of postprocedural complications	Grigore Tinica	lasi, Romania
17:10	17:20	Autosuturing technology for minimally invasive aortic valve replacement	Victor Costache	Sibiu, Romania
17:20	17:30	Difficulties in assessment of the severity in asymptomatic aortic valve stenosis	Tiberiu Nanea	Bucharest, Romania
17:30	17:40	Coronary complications in TAVI	Dan Deleanu	Bucharest, Romania
17:40	17:50	Aging of the aorta between physiological and pathological	Ion Tintoiu	Bucharest, Romania

17:50	18:00	No sternotomy for valve + coronary patients: the hybrid approach – review of the literature and results	Nicolae Florescu	Sibiu, Romania
18:00	18:10	Rhythm and conduction disturbances post TAVI	Radu Ciudin	Bucharest, Romania
18:10	18:20	Endovascular interventions in cancer patients: to do, to avoid, or to defer?	Serban Balanescu	Bucharest, Romania
18:20	18:45	Discussion		
19:00 WELCOME Cocktail				





08:00	09:25	Session E - Overview and Update on Abdominal Aortic Aneurysms		
Chairman: Frank Criado		Chairman: Frank Criado		
		Moderators: Carmine Sessa, Gianmarco de Donato, Maarten Truijers, Ma	rius Saines, Ron Kai	rmeli
08: 00	08:10	Most truly inoperable aneurysm patients should be left untreated - regardless of aneurysm size	Frank Criado	Baltimore, USA
08:10	08:20	Expanding the indication for treatment of complex AAA with Ovation stent graft	Gianmarco de Donato	Siena, Italia
08:20	08:30	Endovascular treatment for aorto-iliac disease	Marius Saines	Los Angeles, USA
08:30	08:40	Zero - neck AAA-solution and new innovation	Ron Karmeli	Jerusalem, Israel
08:40	08:50	Conversion following standard EVAR, indications and reconstructive options.	Maarten Truijers	Amsterdam, Netherlands
08:50	09:00	Minimally invasive surgical solutions for AAA	Carmine Sessa	Grenoble, France
09:00	09:10	Endovascular repair of aortic abdominal aneurysm – different endografts for different anatomies	Bogdan Andrada	Bucharest, Romania
09:10	09:25	Discussion		

09:25	10:50	Session F - Overview on Coronary Artery Disease			
		Chairman: Adrian Molnar	Chairman: Adrian Molnar		
		Moderators: Liviu Moraru, Maria Dorobantu, Diana Cimpoescu	ı, Miklos Bitay, Silviu D	umitrescu	
09:25	09:35	Surgery for coronary artery disease: Recent Consensus Update	Adrian Molnar	Cluj-Napoca, Romania	
09:35	09:45	Management of Major Cardiovascular Emergencies in Romania	Diana Cimpoesu	Iasi, Romania	
09:45	09:55	Off-pump total arterial revascularization with BITA, aortic notouch technique, 15 years follow-up.	Miklos Bitay	Szeged, Hungary	
09:55	10:05	Radial Artery Conduit – Review of the literature and controversies	Liviu Moraru	Tg. Mures, Romania	
10:05	10:15	Coronary heart disease in women, mechanism particular treatments	Maria Dorobantu	Bucharest, Romania	
10:15	10:25	Noninvasive myocardial revascularization: state of the art	Silviu Dumitrescu	Bucharest, Romania	
10:25	10:35	Complex coronary lesions – is surgery the last option?	Ion Popovici	Chisinau, Republic of Moldova	
10:35	10:50	Discussion			

10:50	12:30	Session G- NextCARDIO Aortic session - New developments in thor	acic aortic disease: Di	issections and TAA
		Chairman: Kak Khee Yeung		
		Moderators: Anca Chitic, Ron Karmeli, Jonathan Bath, Jorn Me	ekel, Maarten Truij	ers
10:50	11:00	Comparison of risk factors of cardiovascular diseases between Europe and USA	Adela Cojan	Sibiu, Romania
11:00	11:10	A new era in Thoracic aortic repair	Ron Karmeli	Jerusalem, Israel
11:10	11:20	Unravelling the pathophysiology of aortic aneurysms by studying smooth muscle cell behavior	Kak Khee Yeung	Amsterdam, Netherlands
11:20	11:30	Thoracic and abdominal debranching; alternative for branched and fenestrated (t)EVAR	Maarten Truijers	Amsterdam, Netherlands
11:30	11:40	What have we learned from in-vitro chimney studies?	Jorn Meekel	Amsterdam, Netherlands
11:40	11:50	Tips and tricks for successful endovascular repair in aortic dissection – results from NextCardio	Anca Chitic	Sibiu, Romania
11:50	12:00	Hostile Aortic Neck Anatomy - Solutions for Endovascular Repair	Jonathan Bath	Columbia, USA
12:00	12:10	Challenges in CFD measurements for aortic dissection – insights from Nextcardio	Jorn Meekel	Amsterdam, Netherlands
12:10	12:30	Discussion		

12:00-13:00	Lunch at Marriott Foyer

12:30	14:50	Session H– Aortic valve			
		Chairman: Bart Meuris			
		Moderators: Claude Vaislie, Elisa Mikus, Markus Lins, Tomislaw Kh	ekecevnik, Vlad Anton	Hirescu	
12:30	12:40	Imaging in aortic stenosis	Adriana Iliesiu	Bucharest, Romania	
12:40	12:50	The new Inspiris Resilia valve: basic research and early clinical results	Bart Meuris	Leuven, Belgium	
12:50	13:00	Aortic valve replacement by right anterior mini-thoracotomy - 2019 update	Elisa Mikus	Ravena, Italia	
13:00	13:10	Surgery of the aortic valve TAVI vs SAVR	Vlad Anton Iliescu	Bucharest, Romania	
13:10	13:20	Low risk patients for TAVI	Claude Vaislic	Paris, France	
13:20	13:30	Minimal invasive aortic replacement without peripherical cannulation	Tomislaw Klokocovnik	Ljubljana, Slovenia	
13:30	13:40	Post-operative aortic valve area and the durability of aortic prosthesis - the key for choosing TAVI and SAVR	Rodica Niculescu	Bucharest, Romania	

13:40	13:50	A simplified technique of transapical valve implantation: developed technique in a TAVI center	Hassiba Smail	London, UK
13:50	14:00	If TAVI comes to low risk patients.	Markus Lins	Hiel, Germany
14:00	14:10	Transapical TAVI	Liviu Stan	Bucharest, Romania
14:10	14:20	Echographic evaluation for TAVI	Ovidiu Chioncel	Bucharest, Romania
14:20	14:50	Discussion		

14:50	17:15	Session I – More topics on MICS: mitral valve and Ascending aorta		
		Chairman: Elisa Mikus		
		Moderators: Bogdan Radulescu, Victor Costache, Marius Harpa, Miki	los Bitay, Serban Stoic	a
14:50	15:00	The echo guide for mitral repair	Cristina Leatu	Sibiu, Romania
15:00	15:10	Challenges for minimally invasive valve repair	Elisa Mikus	Ravenna, Italy
15:10	15:20	Preoperative cognitive and frailty screening in the geriatric cardiac surgical patient: importance in preventing deleterious cognitive and functional postoperative outcomes	Luiza Spiru	Bucharest, Romania
15:20	15:30	How I do it – Minimally invasive mitral replacement	Victor Costache	Sibiu, Romania
15:30	15:40	Surgical treatment of bacterial endocarditis	Bogdan Radulescu	Bucharest, Romania
15:40	15:50	Pulmonary hypertension - evolution and prognostic in patients with valve surgery	Ioan Coman	Bucharest, Romania
15:50	16:00	Interdisciplinarity in the Treatment of the Acute Aortic Syndrome	Peter Lukas Haldenwang	Bochum, Germania
16:00	16:10	Update on surgical techniques for type A aortic dissection	Marius Harpa	Tg. Mures, Romania
16:10	16:20	Redo Ross scenarios-challenges and solutions	Serban Stoica	Bristol, UK
16:20	16:30	Extent of Aortic Arch Replacement in Acute Type A Aortic Dissection	Peter Lukas Haldenwang	Bochum, Germania
16:30	16:40	Update on valve sparring procedures	Serban Stoica	Bristol, UK
16:40	16:50	Ministernotomy Ross procedure.	Miklos Bitay	Szeged, Hungary
16:50	17:15	Discussion		

17:15	17:45	Session J- Special address		
		Chairman: Jude SAUER		
17:15	17:45	Cardiac Surgery Renaissance? "Good Enough" vs. "Truly Great"	Jude Sauer	Rochester, USA

17:45	19:00	Session K- New Development in the treatment of Congenital Heart Diseases			
		Chairman: Serban Stoica			
		Moderators: Anca Mandache, Andrei Iosifescu, Eliza Cinteza, Petru Liuba, Tzanavaros Ioannis			
17:45	17:55	Transcatheter therapy of aortic valve stenosis in infants and older Children	Petru Liuba	Lund, Sweden	
17:55	18:05	Management of the hypoplastic aortic arch in neonates and infants	Serban Stoica	Bristol, UK	
18:05	18:15	Minimal invasive techniques in surgery for congenital heart disease	Tzanavaros Ioannis	Stuttgart, Germania	
18:15	18:25	Transcaval repair of sinus venosus arterial defect with partial anomalous pulmonary venous drainage via video assisted mini thoracotomy	Anca Mandache	Sibiu, Romania	
18:25	18:35	Interventional cardiology in children - between possibilities and limits.	Eliza Cinteza	Bucharest, Romania	
18:35	18:45	Coarctation of the aorta associated to bicuspid aortic valve - surgical options in a disease with specific features	Andrei Iosifescu	Bucharest, Romania	
18:45	19:00	Discussion			
19:00		WELCOME Cocktail			



08:00	9:30	Session L- Progress in the treatment of peripheral vascular disease		
		Chairman: Marius Saines		
		Moderators: Carmine Sessa, Claudia Cherman, Dima Stefanitta, Kalk Khee Yeung, Milhai Rotur		
08:00	08:10	High incidence of asymptomatic PAD among unselected patients	Cornelia Zara	Brasov, Romania
08:10	08:20	Venous popliteal aneurysms	Carmine Sessa	Grenoble, France
08:20	08:30	Retrograde approach for chronic total occlusion recanalization	Mihai Rotar	lasi, Romania
08:30	08:40	Peripheral vascular treatments in an outpatient setting	Marius Saines	Los Angeles, USA
08:40	08:50	Transcarotid Artery Revascularization	Todd Vogel	Columbia, USA
08:50	09:00	The Flow Diverters Stents in the neurovascular pathology	Dima Stefanita	Bucharest, Romania
09:00	09:10	Reconstructive vascular surgery and the extent of tissue damage due to diabetic foot ulcers related to risk of amputation in patients with PAD	Claudia Gherman	Cluj, Romania
09:10	09:20	How can microbubbles enhance thrombolysis? Results of the MUST-trial.	Kak Khee Yeung	Amsterdam, Netherlands
09:20	09:40	Discussion		

09:40	11:40	Session M– Current trends in cardiovascular research		
		Chairman: Karin Sipido		
Moderators: Frank Crissio, Gabriela Condoen, Intima Antoniai कुटिसमा मांगाक, Todd Vogel				
09:40	09:50	A changing landscape of cardiovascular medicine research	Karin Sipido	Leuven, Belgia
09:50	10:00	On Innovation: Challenging the genius theory of invention and discovery	Frank Criado	Baltimore, USA
10:00	10:10	Biomaterials and Tissue Engineering for Cardiovascular Surgery	Jorn Meekel	Amsterdam, Netherlands
10:10	10:20	Updates on imaging techniques for the hybrid room	Stefan Smoorenburg	Amsterdam, Netherlands
10:20	10:30	Perivascular fat tissue causes aortic aneurysms inflammation: CT analysis and RNA analysis	Jorn Meekel	Amsterdam, Netherlands
10:30	10:40	Interest of Computational Fluid Dynamics in Aortic Dissection	Gabriela Candea	Sibiu, Romania
10:40	10:50	Myocardial regeneration: how close is to clinical applications	Mircea Cinteza	Bucharest, Romania
10:50	11:00	Tissue-engineered heart valve: new direction in cardiac surgery	Iulian Antoniac	Bucharest, Romania
11:00	11:10	Use of Optical Coherence Tomography for Crossing Total Occlusions and Maximizing Atherectomy	Todd Vogel	Columbia, USA
11:10	11:20	How to guide treatment of complex congenital heart disease based on Computational Fluid Dynamics	Petru Liuba	Lund, Sweden
11:20	11:40	Discussion		

11:40	12:45	Session N – Cardiovascular Emergencies and management of acute heart failure			
		Chairman: Hassiba Smail			
		Moderators: Diana Cimpoesu, Igor Gosev, WarianCroitoru, Pavel Platon, Rodney White			
11:40	11:50	Endovascular solutions for ruptured AAA – what do RCT say and which is the 2019 paradigm	Rodney White	Los Angeles, USA	
11:50	12:00	Minimally invasive LVAD implantation: the Harefield technique	Hassiba Smail	London, UK	
12:00	12:10	Complete Sternal Sparing Implantation of Fully Magnetically Levitated Left Ventricular Assist Device.	Igor Gosev	Rochester, USA	
12:10	12:20	TEVAR in urgent cases	Pavel Platon	Bucharest, Romania	
12:20	12:30	Ruptured thoracic aorta aneurysm - alternative to surgery	Marian Croitoru	Bucharest, Romania	
12:30	12:45	Discussion			

End of EAST MEETS WEST Congress
Thank you for attending!

