



25. Alpe Adria Cardiology Meeting

Park Inn by Radisson
Budapest, Hungary
12-14 October, 2017

PROGRAM

Orsiro

Ultrathin Struts

60 μm^1

The New Benchmark for DES

Significantly lower TLF rate vs. Xience

Orsiro²
(n = 884)

6.2

-35%

p = 0.04

Xience³
(n = 450)

9.6

0 5 10

TLF rate at 12 months [%]

¹ 2.25 - 3.0 mm; ² CAUTION - Investigational device. Limited by United States law to investigational use.; ³ Xience is a registered trademark of Abbott Cardiovascular Systems Inc. Reference: Kandzari D. Ultrathin Bioresorbable Polymer Sirolimus-Eluting Stents versus Thin Durable Polymer Everolimus-Eluting Stents in Patients Undergoing Coronary Revascularisation (BIOFLOW VI): A randomized trial. The Lancet. 2017.



**25TH ANNUAL MEETING
OF THE ALPE ADRIA ASSOCIATION
OF CARDIOLOGY**

**Park Inn by Radisson Budapest, Hungary
12–14 October, 2017**



Information

LOCAL STEERING COMMITTEE

Béla Merkely, Honorary President of the Hungarian Society of Cardiology
Attila Kovács, Semmelweis University Heart and Vascular Center
Vivien Klaudia Nagy, Semmelweis University Heart and Vascular Center
Tünde Czétényi, Hungarian Society of Cardiology

FACULTY

<i>Stanislaw Bartus</i> (Poland)	<i>Jaroslaw D. Kasprzak</i> (Poland)
<i>Dávid Becker</i> (Hungary)	<i>Róbert Gábor Kiss</i> (Hungary)
<i>Alexander Chasnoits</i> (Belarus)	<i>Jacek Legutko</i> (Poland)
<i>Gabriel Tatu-Chitoiu</i> (Romania)	<i>Andzej Lubinski</i> (Poland)
<i>Michal Chudzik</i> (Poland)	<i>Davor Milicic</i> (Croatia)
<i>Radu Ciudin</i> (Romania)	<i>Hans-Joachim Nesser</i> (Austria)
<i>Dragos Cozma</i> (Romania)	<i>Göran Olivecrona</i> (Sweden)
<i>Zoltán Csanádi</i> (Hungary)	<i>Zoltán Papp</i> (Hungary)
<i>Alexandru Deutsch</i> (Romania)	<i>Dubravko Petrac</i> (Croatia)
<i>Paolo Fioretti</i> (Italy)	<i>Ivo Petrov</i> (Bulgaria)
<i>Zlatko Fras</i> (Slovenia)	<i>Tamás Radovits</i> (Hungary)
<i>Francesco Furlanello</i> (Italy)	<i>Dirk Sibbing</i> (Germany)
<i>Alfredo Galassi</i> (Italy)	<i>Maksim Sokolov</i> (Ukraine)
<i>László Gellér</i> (Hungary)	<i>Kálmán Tóth</i> (Hungary)
<i>Eva Goncalvesová</i> (Slovakia)	<i>Franz Weidinger</i> (Austria)
<i>Yurii Karpenko</i> (Ukraine)	<i>Adam Witkowski</i> (Poland)

11:30–12:30 **Lunch**

12:30–13:00 **OPENING CEREMONY*****Soda lecture room****Béla Merkely, Zlatko Fras, Paolo Fioretti, Eva Goncalvesová,
Davor Milicic, Franz Weidinger*

13:00–14:30 **BURNING QUESTIONS IN STEMI*****Solar lecture room****Chair: Dávid Becker, Béla Merkely**Panelists: Tibor Szűk, Zoltán Ruzsa, András Komócsi,
András Vorobcsuk***Hypothermia in STEMI: COOL AMI PILOT study results
and future perspectives**

12'

*Dániel Aradi***Intracoronary imaging in STEMI (OCT)**

12'

*Balázs Berta***Treatment of multivessel disease**

12'

*Zsolt Piróth***Which patient needs thrombectomy and which does not?**

12'

*Tibor Szűk***Implication of the 2017 Guidelines on STEMI Networks**

12'

*Franz Weidinger***The STEMI network in Transylvania**

12'

*Imre Benedek***How to build up a STROKE network on a STEMI network**

12'

*Ivo Petrov***Discussion**

6'

Program | October 12. Thursday

13:30–15:00 INTRODUCTION TO 3D ECHOCARDIOGRAPHY***Soda lecture room***

Hands-On Training Sponsored by GE Healthcare

Jaroslav D. Kasprzak

14:30–15:15 Coffee break

15:15–16:15 ADVANCES IN ECHOCARDIOGRAPHY***Soda lecture room***Chairs: *Hans-Joachim Nesser, Jaroslav D. Kasprzak***Clinical value of three-dimensional strain imaging**

30'

*Hans-Joachim Nesser***Novel insights into right ventricular function**

15'

*Attila Kovács***Nightmare in the cathlab – Best Case Report**

15'

Tadej Zeljko

**16:30 Transfer to Semmelweis University
Heart and Vascular Center**

17:00–17:30 Visit of Semmelweis University Heart and Vascular Center
(with the leading of *Prof. Béla Merkely*)

17:30–19:00 **„BUILDING BRIDGES“ BETWEEN EASTERN AND WESTERN EUROPE*****Semmelweis University Heart and Vascular Center***

Round table discussion

Participants: *Alexander Chasnoits* (Belarus), *Michal Chudzik* (Poland), *Radu Ciudin* (Romania), *Dragos Cozma* (Romania), *Alexandru Deutsch* (Romania), *Paolo Fioretti* (Italy), *Zlatko Fras* (Slovenia), *László Gellér* (Hungary), *Eva Goncalvesová* (Slovakia), *Yurii Karpenko* (Ukraine), *Andzej Lubinski* (Poland), *Béla Merkely* (Hungary), *Davor Milicic* (Croatia), *Hans-Joachim Nesser* (Austria), *Dubravko Petrac* (Croatia), *Ivo Petrov* (Bulgaria), *Maksim Sokolov* (Ukraine), *Franz Weidinger* (Austria)

20:00 **Dinner at the Hungarian Academy of Sciences**

08:30–09:15	SPORTS CARDIOLOGY <i>Soda lecture room</i> Chairs: <i>Paolo Fioretti, Béla Merkely</i>	
	New developments in sport arrhythmology: performance enhancing drugs and sudden death in athletes <i>Francesco Furlanello</i>	15'
	Legal aspects of disqualification recommendation for elite athletes with cardiovascular diseases <i>Béla Merkely</i>	15'
	Cardiovascular risk and sport over 35: the emphasized importance of cardiological screening in master athletes – Best Clinical Abstract <i>Máté Babity</i>	15'

09:15–09:30 **Coffee break**

09:30–10:30	RECENT ADVANCES IN ANTIPLATELET THERAPY <i>Solar lecture room</i> Chairs: <i>Dirk Sibbing, Béla Merkely</i> Panelists: <i>Dániel Aradi, András Komócsi, Iván Horváth</i>	
	De-escalation of antiplatelet therapy in clinical practice: why, when, how? <i>Dániel Aradi</i>	15'
	Guided de-escalation of antiplatelet treatment in acute coronary syndrome patients undergoing percutaneous coronary intervention: results from the TROPICAL-ACS trial <i>Dirk Sibbing</i>	20'
	Discussion	

10:30–12:00	MODERATED POSTER SESSION – ORIGINAL INVESTIGATIONS <i>Rubic lecture room</i> Moderators: <i>Tamás Radovits, Vivien Klaudia Nagy, Attila Kovács</i>	
	Disease modelling with induced pluripotent stem cells <i>Tünde Berecz</i>	10'
	Gender differences in right ventricular function of athlete's heart <i>Alexandra Doronina</i>	10'
	Human pluripotent stem cells-derived endothelial cells are vasoactive in vitro and capable of engineering 3D vascular grafts <i>Edit Gara</i>	10'
	De novo implantation vs. upgrade cardiac resynchronization therapy: a systematic review and meta-analysis <i>Annamária Kosztin</i>	10'
	Calcium Score as a Predictor of Coronary Artery Disease <i>Daniel Košuta</i>	10'
	Characterization of a novel mouse model of hepatic cardiomyopathy <i>Balázs Németh</i>	10'
	Characterization of myocardial sarcomerodynamics and myocardial sarcomeric protein alterations in a rodent model of athlete's heart <i>Attila Oláh</i>	10'
	The proportion of heart failure patients with reduced, mid-range and preserved ejection fraction in a real-life heart failure population <i>Márta Szabó</i>	10'
	3D reconstruction research of the longitudinal straightening effect measured in stented segments in connection with restenosis <i>Áron Üveges</i>	10'

12:00–13:00 **Lunch**

13:00–14:40	ADVANCED HEART FAILURE: FROM DIAGNOSIS TO PROGNOSIS <i>Soda lecture room</i> Chairs: <i>Davor Milicic, Eva Goncalvesová, Béla Merkely</i>	
	Advanced Heart Failure – State of the Art <i>Davor Milicic</i>	20'
	Whether and how can we decrease mortality in heart failure in Central-Eastern Europe? <i>Michal Chudzik</i>	20'
	Making heart failure prognosis on the bedside <i>Eva Goncalvesova</i>	20'
	Atrial fibrillation and heart failure: Where are we now? <i>Dubravko Petrac</i>	20'
	Liver dysfunction is associated with worse survival after heart transplantation <i>Andrea Székely</i>	20'
<hr/>		
14:50–16:00	ICD AND CRT: DEVICE THERAPY OF TODAY AND FOR TOMORROW <i>Soda lecture room</i> Chairs: <i>Béla Merkely, Radu Ciudin</i>	
	Primary vs Secondary prevention of sudden death in dilated cardiomyopathy <i>Radu Ciudin</i>	15'
	From “Stent for Life” to “ICD for Life” – our experience and future project <i>Maksim Sokolov</i>	15'
	Left ventricular fusion pacing in CRT: present and future <i>Dragos Cozma</i>	15'
	CRT – State of the Art <i>Béla Merkely</i>	15'
	Discussion	10'

16:00–16:15 **Coffee break**

16:15–17:25 **EVOLVING QUESTIONS IN ELECTROPHYSIOLOGY**

Soda lecture room

Chairs: *Andrzej Lubinski, Zoltán Csanádi*

Arrhythmia management – Ukrainian possibilities and achievements 15'
Yurii Karpenko

Assessing cavotricuspid isthmus block during ablation of common atrial flutter 15'
Alexandru Deutsch

Hybrid approach in patients with long-standing persistent atrial fibrillation 15'
Alexander Chasnoits

Therapeutic issues in patients with atrial fibrillation and implantable devices 15'
Andrzej Lubinsky

Predictors of long-term mortality in patients undergoing ischaemic or non-ischaemic VT ablation 10'
Vivien Klaudia Nagy

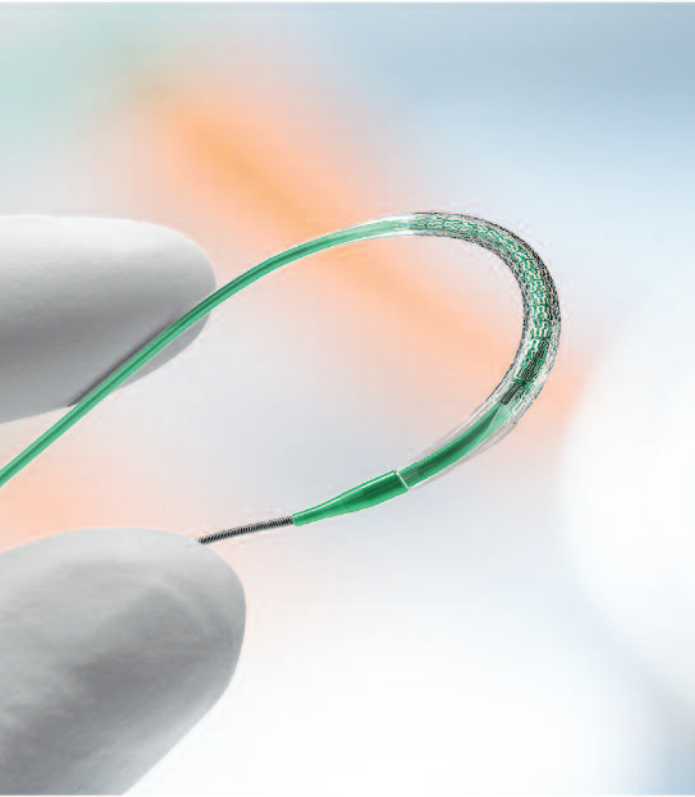
20:00 **Dinner on the Europa Boat**

08:30–09:30	FROM BENCH TO BEDSIDE <i>Soda lecture room</i> Chairs: <i>Zoltán Papp, Tamás Radovits</i>	
	Heart failure from a translational viewpoint <i>Zoltán Papp</i>	15'
	Role of mitochondrial quality control in heart failure <i>László Deres</i>	15'
	(Patho)physiology of athlete's heart <i>Tamás Radovits</i>	15'
	Efficacy of argon preconditioning on post-ischemic cardiac function in rat hearts subjected to global cold ischemia and reperfusion - Best Basic Science Abstract <i>Attila Kiss</i>	15'

09:30–09:45 **Coffee break**

09:30–11:00	CORONARY CHRONIC TOTAL OCCLUSION RECANALISATION <i>Solar lecture room</i> Moderators: <i>Göran Olivecrona, Alfredo Galassi</i> Panelists: <i>Imre Ungi, Zoltán Ruzsa, Stanislaw Bartus, Jacek Legutko, Adam Witkowski</i>	
	Hungarian CTO experiences <i>Imre Ungi</i>	15'
	New evidences and techniques in CTO recanalisation <i>Alfredo Galassi</i>	25'
	How do I approach a coronary CTO <i>Göran Olivecrona</i>	25'
	CTO techniques in non-CTO lesions <i>Zoltán Ruzsa</i>	15'
	Discussion	10'

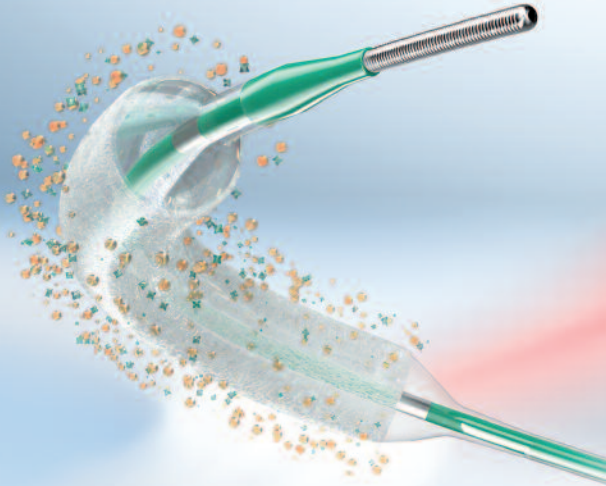
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- 09:45–11:00** **MODERATED POSTER SESSION – CASE PRESENTATIONS**
Rubic lecture room
Moderators: *Vivien Klaudia Nagy, Attila Kovács*
- Importance of exercise testing in youth asymptomatic athletes 15'
Csaba Bognár
- Importance of cardiological screening in symptomatic athletes 15'
Júlia Érdi
- Right ventricular failure due to acute thrombosis of the ascending aorta: successful treatment by right ventricular assist device 15'
Attila Kovács
- Isolated left side cardiac tamponade in severe pulmonary hypertension 15'
Ferenc Lakatos
- Evaluation of arrhythmias in young athletes 15'
Dávid Major
-
- 11:15–12:15** **ATHEROSCLEROSIS AND ATHEROTHROMBOSIS RISK AND PREVENTION**
Soda lecture room
Chairs: *Kálmán Tóth, Zlatko Fras*
- From atherosclerosis to lipids and back 15'
Zlatko Fras
- Pharmacoinvasive approach in STEMI patients – The Romanian experience 15'
Gabriel Tatu-Chitoiu
- Antithrombotic therapy in the elderly 15'
Róbert Gábor Kiss
- Discussion 15'
-
- 12:15–12:30** **Closing Remarks**
Soda lecture room
Béla Merkely



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