



# BASICS



BelgrAde Summit of Interventional Cardiologists



# Table of contents

1. Introductory word_____	4-5
2. Annual Catheterization Laboratories Reports for Serbia 2008_____	6-9
3. Course Directors, Scientific and Organizational Committees, International Faculty_____	10
4. Local and Serbian Faculty_____	11
5. Institute for Cardiovascular Diseases and Institute for Nuclear Medicine, Clinical Centre of Serbia - Staff_____	12
6. Auspices _____	13
7. Venue and General Information _____	14-17
8. Programme at-a-glance_____	18-19
9. Scientific Programme 5 th BelgrAde Summit of Interventional Cardiologists, BASICS + _____	21-33
Sunday, 5 April, 2009_____	21-24
Monday, 6 April 2009 _____	24-27
Tuesday, 7 April 2009_____	28-31
Wednesday, 8 April 2009_____	32-33

*Dear colleagues,*

Upon successful completion of four **BelgrAde Summits of Interventional Cardiologists (BASICS+)**: Clinically Integrated Approach, held in Belgrade in 2005, 2006, 2007 and 2008, and two CTO mini-summits held during 2008 in Belgrade, with live transmissions of 159 interventions to the audience of 300 internists/cardiologists, with an excellent success and unfortunately one fatal complication, there is no more dilemma that we have simply to continue the same way and keep organizing such an event on a yearly basis. The success of the previous workshops was complete not only in respect to the care rendered to the patients, but also in respect to education and exchange of experience. Strengthening and developing of new friendships over 3 continents resulted in the third, not less important, dimension of such a meeting. Benevolence and generosity of the most recognized interventional cardiologist to participate as operators, lecturers or commentators, even to bring and donate their PCI tools not available in our catheterization laboratories was impressive and unforgettable. I want to express my gratitude to all our old and new friends that has contributed to the success of this prestigious meeting. Just to mention some of our old and new friends: Dr W. Wijns, Dr S. Saito, Dr A. Colombo, Dr C. Di Mario, Dr J. Fajadet, Dr J. Ge, Dr O. Katoh, Dr Y. Louvard, Dr E. Picano, Dr A. Lafont, Dr P. Anthopoulos, Dr E. Atalar, Dr V. Ambrosini, Dr M.G. Andreassi, Dr G. Bernardi, Dr N. Botto, Dr I. Daehnert, Dr B. Dahlof, Dr G.B. Danzi, Dr B. De Bruyne, Dr A. Doganov, Dr O. Goktekin, Dr R. Erbel, Dr O. Ergene, Dr L. Finci, Dr I. Foffa, Dr A. Galassi, Dr M. Hamilos, Dr M. Haude, Dr I. Herzfeld, Dr I. Iakovou, Dr A. Iancu, Dr C. Ilesley, Dr J. Koolen, Dr O. Kozan, Dr P. Kumar, Dr A. Lazarevic, Dr C. Maccia, Dr A. Manginas, Dr A.B. Mehta, Dr L. Michalis, Dr N. Milanovic, Dr N. Milicic, Dr V. Mitrovic, Dr G. Nikolic, Dr A.G. Osiev, Dr Z. Piroth, Dr Z. Plazonic, Dr M. Rabrenovic, Dr N. Reifart, Dr G. Sianos, Dr R. Sicari, Dr M. Sobot, Dr C. Stefanadis, Dr M. Strozzi, Dr A. Terzic, Dr K. Toutouzas, Dr I. Ungi, Dr E. Vano, Dr D. Vulic, Dr M. Weber, Dr B. Weiner, Dr D. Zhou and Dr D. Zorman.

Our distinguished Faculty counts about sixty members, which is the greatest number in the history of the Belgrade's Workshops. We cannot but stress that most of our guest faculty members have been principal investigators of the breakthrough studies in domain of interventional cardiology. Even more, collaboration established during BASICS+ resulted in some joint endeavours, studies and publications.

As the key feature of our workshops is clinically integrated approach, we shall continue to present and follow all the patients. By doing so, we are trying to attract and exchange ideas about patients' wellbeing with the doctors who are not interventional cardiologists, but are referring patients and are taking care of them post intervention.

During the next **BASICS plus** we will traditionally organize the Training courses on bifurcations as well as clinical seminar on coronary physiology. It is worth mentioning that for some of these complex lesion subsets, Serbian interventional cardiologists have provided significant input.

This year we will continue to use extraordinary skills by Prof. Osamu Katoh, the father of the retrograde approach in CTO recanalization, and as well as Professors: Junbo Ge, George Sianos, Alfredo Galassi, and Alexandar G. Osiev, for the benefit of our patients and education of our doctors. This would be a sort of CTO mini course on antegrade and retrograde approach.

We continue to involve more Serbian centres in the BASICS+ live transmissions. Besides Clinical Centre of Serbia, Clinical Center of Nis and Clinical Hospital center "Bezanijska kosa", this year, Institute for CVD "Dedinje", will be our significant enhancement.

This year again, BASICS plus is accredited by the European Board of Accreditation in Cardiology (EBAC) for 24 credit hours of External CME credits, which is one of the largest amount of CME credits that one scientific event in cardiology is accredited for in Europe, mainly due to our distinguished Faculty and their willingness to share their knowledge and skills. We are proud that we have a support and growing cooperation with the European Association for Percutaneous Coronary Interventions (EAPCI) and that we have also been supported since last year by the Society for Cardiovascular Angiography and Interventions (SCAI).

As in previous years, we continue to follow-up all our patients underwent interventions during Workshops, in clinically integrated approach, which represents one of the key points and features of our meetings. All the patients who had interventional procedures during the last workshop will be presented in this manner having all follow-up noninvasive and invasive data side-by-side in the Proceedings and syllabus of the Workshop. We have followed-up 19 patients treated during the Workshop 2005, 38 patients from the Workshop 2006, 41 patients from the Workshop 2007, 40 patients during last year's BASICS+, and 12 and 9 patients treated during first and second Belgrade CTO mini-summit, respectively. Of these 159 patients, 153 of them are alive and unfortunately six of them died.

One patient died due to target vessel reinfarction (four months after the procedure, probably due to stopping of dual antiplatelet therapy). Second one died from reasons not directly related to the procedure (cerebrovascular insult after CABG surgery due to failed attempt to recanalize a chronically occluded vessel during Workshop), and third during retrograde opening of RCA due to left main dissection, which was a donor vessel. Two patients died

during follow-up period due to progression of pre-existing malignancies, and the sixth patient died from unknown reason.

At this point, I have to emphasize that previous BASICS+ resulted in many positive trends in Serbian interventional cardiology. There is a permanent increase in the number of interventional procedures and materials used for patient treatment (these facts are presented in the tables in the next few pages), increase in the number of international interventional studies in which our doctors are involved and better inter-regional cooperation. We have had approximately 20% increase in number of diagnostic and interventional procedures, and 45% increase in number of primary PCIs and drug eluting stents. Since the last year, additional two cath-labs were opened in Serbia, so we have 16 cath labs in 9 centers, so currently Serbian health system has one cath lab on approximately half a million people. In three centers primary PCI is available 24h/7 days. We are happy that Serbia will be included in "Stent4Life" program of EAPCI, which will be introduced to the wide auditorium and health care authorities by Professor William Wijns, president of EAPCI.

As we are convinced that the immediate and long-term success of PCI is strongly dependent on prudent pre- and post- procedure treatment of the patient, we will also organize on the same site but in the separate auditorium Symposium: "Update cardiology 2009" from April 6-7, 2009, to be conducted in the Serbian language, because its purpose is to educate Serbian doctors for proper pre and post- treatment of our patients.

BASICS+ would not be possible without the support of the Departments of cardiosurgery and vascular surgery and Institute of anaesthesiology and reanimathology.

This year, BASICS plus is organized under the general auspices of the Mr. Boris Tadic, President of the Republic of Serbia, as well as our traditional patrons TRH Crown Prince Alexander and Princess Katherine, Tomica Milosavljevic, Minister of Health of the Republic of Serbia and Bozidar Djelic, Minister of Science of the Republic of Serbia. We must emphasize the great input and understanding of the School of Medicine, University of Belgrade, their late Dean Prof. dr Bogdan Djuricic and the Acting Dean Prof. dr Vladimir Bumbasirevic and the Board of the Dean with Prof. dr Predrag Pesko, Prof. dr Nebojsa Lalic, Prof. dr Dragan Micic, Prof. dr Vesna Bosnjak-Petrovic, Prof. dr Tanja Jovanovic and Prof. dr Gordana Teofilovski-Parapid.

It is of the particular importance to note that we had enormous help of the interventional cardiology companies, pharmaceutical industry, Fox television, National television, as well as Telekom Srbija Joint Stock Telecommunications Co. and their Director General Branko Radujko, to render live coverage of the event. We could never succeed in organizing this meetings without generous help of "Publishing House for Text Books" and their CEO Miloljub Albjanic. We do hope that all of them will continue to offer us such a generous support throughout the workshops to follow.

Our efforts are generously supported and understood by the Mrs. S. Vukajlovic, CEO of the Fund for the health care of the Republic of Serbia.

My special thanks goes to the whole staff of the Institute, especially Catheterization laboratories staff, leadership of the Clinical Center of Serbia, CEO Dr Dj. Bajec, Director of Supply Office Mrs. M. Kocic, Director of Central Pharmacy Office Mr. Ph. G. Iljadica and last but not least to the skeleton of the Workshop's organization starting with Dr M.A. Nedeljko, Dr B. Beleslin, as well as to secretaries Dr V. Giga, Dr M. Dobric, Dr Z. Mehmedbegovic and Miss M. Markovic.

Special thanks goes to "Mladost tourist" organization, and their CEO Radomir Podinic, as well as to Mr Slobodan Jankovic and Mr Bosko Buha.

I wish that all our friends, faculty members who devote us their precious time and energy, interventional cardiology companies, pharmaceutical industry, Fox television, National television and all participants in the milieu where the border between faculty and attendants is not any longer visible, join us in our mutual endeavour which will certainly result in another successful workshop.

We believe that our meeting will further promote knowledge of cardiovascular disease and stimulate further investigation. The previous four workshops and everyday practice have also shown that the Serbian Cardiology is ready to be an equal partner in investigational efforts worldwide.



Miodrag Ostojic, M.D., Ph.D., FESC, FACC, FSCAI  
Professor of Cardiology/Medicine  
Academician of Serbian Academy of Sciences and Arts  
Head, Department of Cardiology  
Institute for Cardiovascular Diseases  
Clinical Center of Serbia  
President of the Working group on interventional cardiology,  
Cardiology Society of Serbia

*Miodrag Ostojic M.D. Ph.D.*

# Cath-lab reports for 2008

Summary table for institutions equipped with cath-labs in 2008

		Institute for CVD, Clinical Center of Serbia	CV Institute Dedinje	Institute for CVD, Sremska Kamenica	Clinical Center Niš	Clinical Center Kragujevac	Military Medical Academy	KBC Bežanijska kosa	KBC Zemun	KBC Zvezdara	Ukupno
Number of cath labs (N)		2+1*	2+1	2	1	1***	1+1	1+1*	1	1	16
Number of interventional cardiologists/ radiologists (N)		11+2*	10	10	8	2+1*	2+2	2+1**+1*	3+2*	2+1	60
Number of doctors in training (N)		3		1	2	2+1*	5	3	4	2	23
During working hours	A1: Diagnostic (N)	2348	4433	3599	1511	500	1423	980	848	610	16252
	A2: PCI (N)	1026	1661	1420	404	100	425	275	255	124	5690
	A: Total (N)	3374	6094	5019	1915	600	1848	1255	1103	734	21942
During off-hours	B1: Diagnostic (N)	1198	22	111	384	400	0	147	572	0	2834
	B2: PCI (N)	1075	19	92	270	268	0	31	217	0	1972
	B: Total (N)	2273	41	203	654	668	0	178	789	0	4806
Total number of diagnostic procedures (N=A1+B1)		3546	4455	3710	1895	900	1423	1127	1420	610	19086
Total number of PCI (N=A2+B2)		2101	1680	1512	674	368 ‡	425	306	472	124	7662
Total number of coronary procedures (N=A+B)		5647	6135	5222	2569	1268	1848	1433	1892	734	26748
Patients treated with PCI	Diabetes (N/%)	479 (23%)	621 (37%)	292 (19%)	151 (22%)	89 (24%)	92 (22%)	46 (15%)	132 (28%)	31 (25%)	1933 (25%)
	Unstable angina (N/%)	366 (17%)	329 (20%)	244 (16%)	68 (10%)	40 (11%)	62 (15%)	64 (21%)	42 (9%)	36 (29%)	1251 (16%)
	NSTEMI (N/%)	84 (4%)	42 (3%)	174 (12%)	42 (6%)	12 (3%)	26 (6%)	25% (8%)	18 (4%)	26 (21%)	449 (6%)
	STEMI (N/%)	799 (38%)	16 (1%)	580 (38%)	115 (17%)	28 (8%)	22 (5%)	76 (25%)	27 (6%)	18 (15%)	1681 (22%)
	Prior MI (N/%)	887 (42%)	874 (52%)	464 (31%)	301 (45%)	148 (40%)	153 (36%)	98 (32%)	249 (53%)	71 (57%)	3245 (42%)
	Prior CABG (N/%)	109 (5%)	202 (12%)	63 (4%)	24 (4%)	9 (2%)	26 (6%)	1 (0.3%)	5 (1%)	6 (5%)	445 (6%)
	Multivessel disease treated with PCI (N/%)	647 (31%)~	487 (29%)	572 (38%)	241 (36%)	46 (13%)	136 (32%)	55 (18%)	127 (27%)	28 (23%)	2339 (31%)
	Total number of lesions treated (N)	2938	2577	2347	768	414	621	371	730	161	10927

# Patients treated with POBA only (N/%)	63 (3%)	67 (4%)	98 (6%)	27 (4%)	6 (2%)	33 (8%)	3 (1%)	18 (4%)	1 (1%)	316 (4%)
# Patients treated with bare metal stents (N/%)	1381 (66%)	747 (44%)	788 (52%)	421 (62%)	221 (66%)	312 (73%)	206 (67%)	308 (65%)	67 (54%)	4451 (58%)
# Patients treated with drug eluting stents (N/%)	466 (22%)	748 (45%)	528 (35%)	196 (29%)	94 (28%)	38 (9%)	94 (31%)	83 (18%)	28 (22%)	2275 (30%)
# Patients treated with combination of bare metal and drug eluting stents (N/%)	191 (9%)	118 (7%)	98 (6%)	30 (5%)	15 (4%)	42 (10%)	3 (1%)	63 (13%)	28 (22%)	588 (8%)
Total number of bare metal stents (N)	2424	1142	1269	567	319	547	265	540	133	7206
Total number of drug eluting stents (N)	873	1145	943	273	169	97	101	171	61	3833
Total number of all stents (N)	3297	2287	2212	840	488	644	366	711	194	11039
Number of bare metal stents/patient (N)	1.5	1.3	1.4	1.3	1.4	1.5	1.3	1.5	1.4	1.4
Number of drug eluting stents/patient (N)	1.3	1.3	1.5	1.2	1.6	1.2	1.0	1.2	1.1	1.3
Total number of all stents/patient (N)	1.6	1.4	1.5	1.2	1.3	1.5	1.2	1.5	1.6	1.4
Total number of peripheral procedures (N)	2186	290 +MSCT	292	NA	476	576 (+60+8+2)†	156 (+243 †)	230	221	4427
Diagnostic (N)	2040	MSCT 2800	292	NA	383	101	136	213	208	3373
Carotid interventions (N)	56	90	0	NA	37	87	0	17	0	287
Renal interventions (N)	17	37	0	NA	22	56	4	0	3	139
PTA+stent (N)	55	140	0	NA	32	304	16	0	10	557
Aortic stent grafts (N)	18	23	0	NA	2	28	0	0	0	71
Number of diagnostic electrophysiology studies	15	148	23	NA	NA	NA	NA	NA	NA	186
Number of RF catheter ablations	195	335	67	NA	NA	NA	NA	NA	NA	597
Total number of invasive electrophysiology procedures	210	483	90	NA	NA	NA	NA	NA	NA	783

\* dedicated for peripheral arterial procedures only

\*\* dedicated for both coronary and peripheral arterial procedures

\*\*\* dedicated for coronary, peripheral arterial procedures and pacemakers

# refers to total number of successful PCI procedures

~ refers to a multivessel stenting.

† Other procedures: Vena cava filters, tumor embolization etc.

‡ 32 IVUS and FFR measurement procedures are included in total number of PCI

COMPARISON OF TOTAL NUMBER OF CORONARY PROCEDURES PERFORMED IN SERBIA DURING 2005, 2006, 2007 AND 2008.

	Institute for CVD, Clinical Center of Serbia *		CV Institute Dedinje *		Institute for CVD, Sremska Kamenica *		Clinical Center Niš		Clinical Center Kragujevac		Military Medical Academy *		KBC Bežanijska kosa		KBC Zemun		KBC Zvezdara		Total		
	2005	2006	2007	2008	2005	2006	2007	2008	2005	2006	2007	2008	2005	2006	2007	2008	2005	2006	2007	2008	
Total number of diagnostic procedures	2536	3310	3247	3546	1619	2830	3440	3710	250	521	798	900	1330	1503	1257	1423	NA	NA	NA	10461	
ratio**	NA	1.31	0.98	1.09	NA	1.75	1.22	1.08	NA	2.08	1.53	1.13	NA	1.13	0.84	1.13	NA	NA	NA	1.36	
Total number of PCI	710	1662	1449	1680	776	930	1265	1512	50	160	308	368	293	367	425	472	NA	NA	NA	2928	
ratio**	NA	2.34	0.97	1.16	NA	1.20	1.36	1.20	NA	3.20	1.93	1.19	NA	1.25	0.96	1.20	NA	NA	NA	1.69	
Total number of all coronary procedures	3371	4972	5433	5647	2395	3760	4705	5222	300	681	1106	1268	1623	1870	1611	1848	NA	NA	NA	13409	
ratio**	NA	1.47	1.09	1.04	NA	1.57	1.25	1.11	NA	2.27	1.62	1.15	NA	0.86	0.86	1.15	NA	NA	NA	1.43	
STEMI	42	503	632	799	43	51	373	580	NA	NA	7	28	16	10	28	22	NA	NA	NA	147	
ratio**	NA	12.0	1.26	1.26	NA	1.19	7.31	1.55	NA	NA	NA	4	NA	0.63	2.8	0.79	NA	NA	NA	NA	
Total number of bare metal stents	824	1719	2570	2424	1144	1083	1183	1269	68	161	311	319	340	472	523	547	NA	NA	NA	3363	
ratio**	NA	2.09	1.50	0.94	NA	0.95	1.09	1.07	NA	2.37	1.93	1.03	NA	1.12	1.05	1.05	NA	NA	NA	1.54	
Total number of drug eluting stents	180	665	712	873	92	445	832	943	2	88	98	169	40	67	61	97	NA	NA	NA	628	
ratio**	NA	3.69	1.07	1.23	NA	4.84	1.87	1.13	NA	44.0	1.11	1.72	NA	1.68	1.59	1.263	NA	NA	NA	3.19	
Total number of all stents	1004	2384	3282	3297	1236	1528	2015	2212	70	249	409	488	380	539	584	644	NA	NA	NA	3991	
ratio**	NA	2.37	1.38	1.00	NA	1.78	1.32	1.10	NA	3.56	1.64	1.19	NA	1.42	1.08	1.10	NA	NA	NA	1.80	
	11039	9404	7175	9404	2636	3833	3833	3833	11039	11039	11039	11039	11039	11039	11039	11039	11039	11039	11039	11039	11039
	1.17	1.31	1.80	1.31	1.45	1.45	1.45	1.45	1.17	1.31	1.80	1.31	1.45	1.45	1.45	1.45	1.17	1.31	1.80	1.31	

\* CARDIOSURGERY ON-SITE

\*\* refers to the ratio of numbers for the year denoted on the top of the column to the numbers for the previous year

## WORKSHOPS 2005-2008 SUMMARY

	Number of pts.	Number of CTOs	Number of non-CTO lesions	success: CTO (%)	success: non CTO (%)
2005.	19	23	8	14 (60.9)	8 (100)
2006.	38	25	16	14 (56.0)	16 (100)
2007.	41	22	27	13 (59.1)	27 (100)
2008.	40	20	24	13 (65)	24 (100)
Mini summit 1 (Sep '08)	12	15	2	13 (86.7)	2 (100)
Mini summit 2 (Nov '08)	9	7	11	6 (85.7)	11 (100)
<b>TOTAL</b>	159	112	88	73 (65.2)	88 (100)

## **COURSE DIRECTORS:**

M. Ostojic (Belgrade, Serbia)  
A. Colombo (Milan, Italy)  
C. Di Mario (London, United Kingdom)  
J. Fajadet (Toulouse, France)  
J. Ge (Schanghai, China)  
O. Katoh (Toyohashi, Japan)  
Y. Louvard (Paris, France)  
S. Saito (Kamakura, Japan), Founder of the Belgrade Workshop  
G. Sianos (Thessaloniki, Greece)

## **COURSE CO-DIRECTORS:**

A. Doganov (Sofia, Bulgaria)  
O. Goktekin (Eskisehir, Turkey)

## **BASICS+ DIRECTOR, SCIENTIFIC DIRECTOR**

### **President of the EAPCI:**

W. Wijns (Aalst, Belgium)

## **SCIENTIFIC CO-DIRECTORS:**

A. Lafont (Paris, France)  
E. Picano (Pisa, Italy)  
V. Kanjuh (Belgrade, Serbia)  
S. Nedeljkovic (Belgrade, Serbia)

## **ORGANIZATIONAL DIRECTOR AND COURSE CO-DIRECTOR:**

M. A. Nedeljkovic (Belgrade, Serbia)

## **SECRETARY GENERAL:**

B. D. Beleslin (Belgrade, Serbia)

## **CONSULTANT CO-DIRECTORS:**

A. Arandjelovic (Belgrade, Serbia)  
M. Djukic (Belgrade, Serbia)  
I. Jovanovic (Belgrade, Serbia)  
Lj. Mangovski (Belgrade, Serbia)  
A. Neskovic (Belgrade, Serbia)  
D. Orlic (Belgrade, Serbia)  
D. Sagic (Belgrade, Serbia)  
G. Stankovic (Belgrade, Serbia)  
S. Stojkovic (Belgrade, Serbia)  
V. Vukcevic (Belgrade, Serbia)

## **ORGANIZATIONAL AND SCIENTIFIC CONSULTANTS**

J. Stepanovic (Belgrade, Serbia)  
A. Djordjevic-Dikic (Belgrade, Serbia)  
I. Nedeljkovic (Belgrade, Serbia)  
B. Vujisic-Tesic (Belgrade, Serbia)

## **INTERNATIONAL GUEST FACULTY:**

V. Ambrosini (Mercogliano, Italy)  
P. Anthopoulos (Athens)  
E. Atalar (Ankara, Turkey)  
G. Bernardi (Udine, Italy)  
I. Daehnert (Leipzig, Germany)  
G.B. Danzi (Milan, Italy)  
F. Eberli (Zurich, Switzerland)  
O. Ergene (Izmir, Turkey)  
L. Finci (Geneve, Switzerland)  
A. Galassi (Catania, Italy)  
M. Hamilos (Heraklion, Greece)  
I. Herzfeld (Stockholm, Sweden)  
A. Iancu (Cluj-Napoca, Romania)  
J. Koolen (Eindhoven, Netherlands)  
O. Kozan (Istanbul, Turkey)  
A. Lazarevic (Banja Luka, RS BIH)  
A. Manginas (Athens, Greece)  
A.B. Mehta (Mumbai, India)  
L. Michalis (Ioannina, Greece)  
N. Milanovic (Banja Luka, RS BIH)  
N. Milicic (Krapinske Toplice, Croatia)  
V. Mitrovic (Bad Nauheim, Germany)  
G. Nikolic (Podgorica, Montenegro)  
A. G. Osiev (Novosibirsk, Russia)  
Z. Piroth (Budapest, Hungary)  
Z. Plazonic (Rijeka, Croatia)  
M. Rabrenovic (Podgorica, Montenegro)  
P. Seferovic (Belgrade, Serbia)  
R. Sicari (Pisa, Italy)  
M. Sobot (Banja Luka, RS BIH)  
C. Stefanadis (Athens, Greece)  
M. Strozzi (Zagreb, Croatia)  
A. Terzic (Rochester, USA)  
K. Toutouzas (Athens, Greece)  
I. Ungi (Szeged, Hungary)  
D. Vulic (Banja Luka, RS BIH)  
M. Weber (Bad Nauheim, Germany)  
B. Weiner (Harvard, USA)  
D. Zorman (Ljubljana, Slovenia)

## **SECRETARIES:**

V. Giga (Belgrade, Serbia)  
M. Dobric (Belgrade, Serbia)  
M. Markovic (Belgrade, Serbia)  
Z. Mehmedbegovic (Belgrade, Serbia)

## LOCAL FACULTY:

A. Arandjelovic (Belgrade, Serbia)  
S. Aleksandric (Belgrade, Serbia)  
M. Ašanin (Belgrade, Serbia)  
B. Beleslin (Belgrade, Serbia)  
M. Dikic (Belgrade, Serbia)  
P. Djukic (Belgrade, Serbia)  
A. Djordjevic Dikic (Belgrade, Serbia)  
M. Dobric (Belgrade, Serbia)  
V. Dedovic (Belgrade, Serbia)  
L. Davidovic (Belgrade, Serbia)  
M. Grujic (Belgrade, Serbia)  
V. Giga (Belgrade, Serbia)  
D. Kalimanovska Ostric (Belgrade, Serbia)  
D. Kostic (Belgrade, Serbia)  
A. Kocijancic (Belgrade, Serbia)  
J. Kostic (Belgrade, Serbia)  
N. Kovacevic (Belgrade, Serbia)  
G. Milašinovic (Belgrade, Serbia)  
P. Mitrovic (Belgrade, Serbia)  
D. Markovic (Belgrade, Serbia)  
S. Mrdja (Belgrade, Serbia)  
N. Mujovic (Belgrade, Serbia)  
I. Mrdovic (Belgrade, Serbia)  
Z. Mehmedbegovic (Belgrade, Serbia)  
I. Nedeljkovic (Belgrade, Serbia)  
D. Orlic (Belgrade, Serbia)  
S. Pavlovic (Belgrade, Serbia)  
J. Perunicic (Belgrade, Serbia)  
M. Petrovic (Belgrade, Serbia)  
M. Ristic (Belgrade, Serbia)  
A. Ristic (Belgrade, Serbia)  
P. Seferovic (Belgrade, Serbia)  
D. Simic (Belgrade, Serbia)  
D. Simeunovic (Belgrade, Serbia)  
B. Stefanovic (Belgrade, Serbia)  
G. Stankovic (Belgrade, Serbia)  
S. Stojkovic (Belgrade, Serbia)  
J. Stepanovic (Belgrade, Serbia)  
R. Sindjelic (Belgrade, Serbia)  
M. Tomasevic (Belgrade, Serbia)  
V. Vukcevic (Belgrade, Serbia)  
B. Vujisic Tešić (Belgrade, Serbia)  
Z. Vasiljevic Pokrajcic (Belgrade, Serbia)  
V. Vucicevic (Belgrade, Serbia)  
M. Zivkovic (Belgrade, Serbia)

## SERBIAN FACULTY:

S. Apostolovic (Nis, Serbia)  
Z. Antonic (Belgrade, Serbia)  
A. Aleksic (Belgrade, Serbia)  
R. Babic (Belgrade, Serbia)  
M. Bikicki (S. Kamenica, Serbia )  
M. Colic (Belgrade, Serbia)  
D. Debeljacki (S.Kamenica, Serbia)  
D. Dincic (Belgrade, Serbia)  
M. Djukic (Belgrade, Serbia)  
B. Gligic (Belgrade, Serbia)  
S. Hinic (Belgrade, Serbia)  
B. Ilisic (Belgrade, Serbia)  
V. Ivanovic (S. Kamenica, Serbia)  
I. Ilic (Belgrade, Serbia)  
N. Jagic (Kragujevac, Serbia)  
R. Jung (S.Kamenica, Serbia)  
I. Jovanovic (Belgrade, Serbia)  
D. Kordic (Belgrade, Serbia)  
Lj. Mangovski (Belgrade, Serbia)  
Z. Mijailovic (Belgrade, Serbia)  
B. Milosavljevic (Belgrade, Serbia)  
A. Neskovic (Belgrade, Serbia)  
N. Ninkovic (Belgrade, Serbia)  
I. N ikolajevic (Belgrade, Serbia)  
V. Obradovic (Belgrade, Serbia)  
Z. Perisic (Nis, Serbia)  
M. Pavlovic (Nis, Serbia)  
S. Rusovic (Belgrade, Serbia)  
D. Sagic (Belgrade, Serbia)  
Dj. Stojic (Novi Sad, Serbia)  
Z. Stajic (Belgrade, Serbia)  
D. Topic (Belgrade, Serbia)  
N. Tomic (S.Kamenica, Serbia)  
J. Saponjski (Belgrade, Serbia)

## **STAFF: Involved in data acquisition and patients examination**

### **Institute for Cardiovascular Diseases, Clinical Center of Serbia**

Head: **Lazar Davidovic, MD, PhD**

### **Department of Cardiology**

Head: **Miodrag C. Ostojic, MD, PhD, FESC, FACC**

Cardiology ward I with Center for Hypertension  
Chief: Danica Matic, MD, PhD, and Associates

Cardiology ward II With Center for Myocardial and Pericardial Diseases  
Chief: Petar M. Seferovic, MD, PhD, FESC, FACC, and Associates

Cardiology ward III With Center for Electrophysiology  
Chief: Miodrag Grujic, MD, PhD, and Associates

Urgent Cardiology Ward  
Chief: Zorana Vasiljevic, MD, PhD, FESC, and Associates

Urgent Medicine  
Head: Jovan Perunicic, MD, PhD, and Associates

Catheterization Laboratory Staff:  
Miodrag C. Ostojic, MD, PhD, FESC, FACC, Chief  
Aleksandra Arandjelovic MD, PhD, FESC  
Srdjan Aleksandric, MD  
Branko Beleslin, MD, PhD, FESC  
Miodrag Dikic, MD  
Milan Dobric, MD  
Vladimir Dedovic, MD  
Jelena Kostic, MD  
Zlatko Mehmedbegovic, MD  
Milan A. Nedeljkovic, MD, PhD, FESC, FACC  
Dejan Orlic, MD, FESC  
Goran Stankovic, MD, PhD, FESC, FACC  
Sinisa Stojkovic, MD, PhD, FESC  
Vladan Vukcevic, MD  
Miloje Tomasevic, MD, FESC  
Milorad Zivkovic, MD

Head Nurses:  
Nada Josifovski, and Associates  
Milanka Lukic, and Associates  
Head X-ray technician:  
Dragan Brkic, and Associates

Pericardiology Team:  
Petar M. Seferovic, MD, PhD, FESC, FACC  
Arsen Ristic, MD, PhD, FESC, and Associates

Cardiac: Ultrasound Team:  
Marija Boricic-Kostic, MD  
Ivana Nedeljkovic, MD, FESC  
Milan Petrovic, MD, PhD  
Bosiljka Vujisic-Testic, MD, PhD, Chief  
Danijela Zamaklar-Trifunovic, MD  
Milorad Testic, MD  
Olga Petrovic, MD  
Marko Banovic, MD

Stress Echo and Endothelial Function:  
Jelena Stepanovic, MD, PhD, FESC  
Ana Djordjevic-Dikic, PhD, MD, FESC  
Vojislav Giga, MD  
Marina Licina, MD  
Ivana Stankovic, MD  
Isidora Grozdic, MD

**Pace-maker Center “Prof.dr Milan-Bane Djordjevic”**  
Goran Milasinovic, MD, PhD, FESC, Chief , and Associates

**Cardiac Surgery:**  
Petar Djukic, MD, PhD  
Miljko Ristic, MD, PhD, Head, and Associates

**Vascular Surgery:**  
Lazar Davidovic, MD, PhD, Head  
Dusan Kostic, MD, PhD, and Associates  
Vascular Ultrasound:  
Oliver Radmili, MD  
Dragan Vasic, MD

**Anaesthesiology:**  
Radomir Sindjelic, MD, PhD, Head  
Natasa Kovacevic, MD, and Associates

Anaesthesiology Policlinic:  
Vera Vucicevic, MD  
Biljana Milicic, MD  
Edina Niksic, MD

**Institute for Nuclear Medicine, Clinical Center of Serbia:**  
Vladimir Obradovic, MD, PhD, Head  
Smiljana Pavlovic, MD, PhD  
Dragana Sobic-Saranovic, MD, PhD  
Nebojsa Kozarevic, MD

## **UNDER THE AUSPICES OF :**

Cardiology Society of Serbia  
Serbian Academy of Sciences and Arts,  
School of Medicine, University of Belgrade

Meeting Scientific Programme jointly organised with the European Association for Percutaneous Coronary Interventions (EAPCI)

With the support of the Society for Cardiovascular Angiography and Interventions (SCAI)

Srecko Nedeljkovic, MD, PhD, FESC, FACC  
Honorary President of Cardiology Society of Serbia and Montenegro

Djurica Stojsic, MD, PhD, FESC  
Past President of Cardiology Society of Serbia and Montenegro

Vladimir Kanjuh, MD, PhD, Academician, Serbian Academy of Sciences and Arts  
Chairman, Board of Cardiovascular Medicine, Serbian Academy of Sciences and Arts

Vladimir Bumbasirevic, MD, PhD, Academician, Serbian Academy of Sciences and Arts  
Acting Dean, University of Belgrade, School of Medicine

Predrag Pesko, MD, PhD, Member of Serbian Academy of Sciences and Arts  
Vice-Dean, Center for Continuous Medical Education, University of Belgrade, School of Medicine

Nebojsa Lalic, MD, PhD, Member of Serbian Academy of Sciences and Arts  
Vice-Dean, Center for International Collaboration University of Belgrade, School of Medicine

Dragan Micic, MD, PhD, Member of Serbian Academy of Sciences and Arts  
Vice-Dean for Undergraduate studies, University of Belgrade, School of Medicine

## **CLINICAL CENTER OF SERBIA:**

Djordje Bajec, MD, PhD, CEO

Policlinic: Sinisa Pavlovic, MD, PhD, Director

Policlinic: Zorica Milošević, Head Nurse

Central Pharmacy: Gordana Iljadica, MrPh, Director

## **ORGANIZERS:**

Serbian Heart Foundation ,  
Institute for Cardiovascular Diseases, Clinical Center of Serbia, Belgrade, Serbia  
Cardiology Society of Serbia  
Working Group on Interventional Cardiology of Cardiology Society of Serbia

## **IN COLLABORATION WITH:**

Serbian Academy of Sciences and Arts  
School of Medicine, University of Belgrade, Serbia  
Clinical Centre of Serbia

With the participation of the EAPCI, a registered branch of the ESC

## **VENUE:**

Direct live transmission of procedures to **Best Western Hotel «M»**,\*\*\*\*  
Bulevar Oslobođenja 56a, 11000 Belgrade, Serbia  
from: Clinical Center of Serbia, Institute for Cardiovascular Diseases, and  
Belgrade, April 16-19, 2008

CathLabs of Clinical Center of Serbia: CathLab No 1: Siemens AxiomArtis dFC (2003)  
CathLab No 2: Siemens AxiomArtis FC (2002)  
CathLab of Clinical Center Nis: Siemens AxiomArtis dFC (2006)  
CathLab of KBC "Bezanijska Kosa" Siemens AxiomArtis dFA (2007)  
CathLab of ICVD "Dedinje" Siemens AxiomArtis dFA (2008)

Technical support provided by SIEMENS

## **TRAVEL AGENCY:**

TP "Mladost Turist" A.D.  
tel: +381 11 309 55 05, fax: + 381 11 309 55 06,  
web site: [www.hotel-m.com](http://www.hotel-m.com), e-mail: [salesbwhotelm@eunet.yu](mailto:salesbwhotelm@eunet.yu)  
Nikoleta Slijepcevic, Jelena Jakovljevic

## **LANGUAGE:**

English

## **WEB SITE:**

[www.serbian-heart-foundation.org](http://www.serbian-heart-foundation.org)  
[www.uksrb.org](http://www.uksrb.org)

## **CORRESPONDENCE:**

Institute for Cardiovascular Diseases, Clinical Center of Serbia  
8 Koste Todorovica, Belgrade 11000, Serbia  
Phone: +381 11 361 36 53; +381 11 362 90 55; fax: +381 11 362 90 56  
E-mail: [mostojic2003@yahoo.com](mailto:mostojic2003@yahoo.com)

## **TECHNICAL SECRETARIAT:**

V. Giga ([giga@eunet.yu](mailto:giga@eunet.yu)),  
M. Markovic ([marija80@gmail.com](mailto:marija80@gmail.com))  
M. Dobric ([iatros007@gmail.com](mailto:iatros007@gmail.com))  
Z. Mehmedbegovic ([zlatkombegovic@yahoo.com](mailto:zlatkombegovic@yahoo.com))

## **GENERAL SPONSOR:**

Medtronic - Bimed

## **SPONSORS:**

Abbot-Simplex, Actavis, Alkaloid, Aptus, Boehringer Ingelheim, Berlin Chemie, Bayer Schering Pharm, Bosnalijek,  
Cordis - Johnson&Johnson, CARDIO-GORD Ltd, Dijamed, Galenika, GlaxoSmithKline, Hemofarm Stada,  
Jugohemija- Boston Scientific, Merck, Medical Innovation, Neomedica, Novartis, Pharmaswiss, Pfizer, Sanofi aventis,  
Schiller, Siemens, Servier, Terumo-Eco Trade

**REGISTRATION FEE:**

REGISTRATION FEE 300 eur

EUR account: 22 17618 0083 202

RSD account: 275 22 17618 081 106 64

Societe Generale Yugoslav Bank; Bulevar Dr Zorana Djindjica 50a, Belgrade, Serbia

For exhibitors - 16.000 RSD; For nurses and technicians - 8.000 RSD

*Includes:*

- Badge
- Congress bag with materials
- Lunch (during afternoon lectures)
- Dinner - Tuesday April 7, 2009
- Access to all sessions of
  - Update cardiology 2009: What is new on horizon?
  - Clinical seminar on coronary physiology
  - Training course on bifurcations with simulators
- Access to exhibition

**SECRETARIAT ON SITE:**

Secretariat and Registration Desk in Workshop Venue will be on duty from April 4-8, 2009.

**WORKING HOURS:**

April 4 2:00 pm - 7:00 pm

April 5 7:30 am - 7:00 pm

April 6 7:30 am - 6:00 pm

April 7 7:30 am - 6:00 pm

April 8 7:30 am - 12:00 pm

**COFFEE AND REFRESHMENT:**

Coffee and refreshment are organized in the Exhibition area (Workshop Venue).

**LUNCH:**

Lunch will be served during afternoon lectures for all participants.

**TECHNICAL EXHIBITION:**

An exhibition of scientific and technical equipments is organized in the Workshop Venue.

**CERTIFICATE OF ATTENDANCE:**

EBAC certificate of attendance will be given to all registered participants at the Secretariat Desk on April 8, 2009.

**TARGET AUDIENCE:**

Interventional Cardiologists, Interventional Radiologists, Cardiologists in CCU, and other medical specialists interested in cardiology and interventional vascular medicine.

**CME:**

Workshop will be recognized by the Medical Faculty, University of Belgrade as a part of continuous Medical Education (CME).



The learning objectives of the BASICS+ are:

- education of interventional cardiologists
- to update physicians' knowledge with the latest evidence-based concepts in interventional cardiology
- to train interventionalists in treatment of difficult lesions' subset

The targeted audience is interventional cardiologists /radiologists, as well as general cardiologists, internal medicine specialists and other physicians interested in interventional cardiology and adjunctive treatment of patients undergoing interventional procedures.

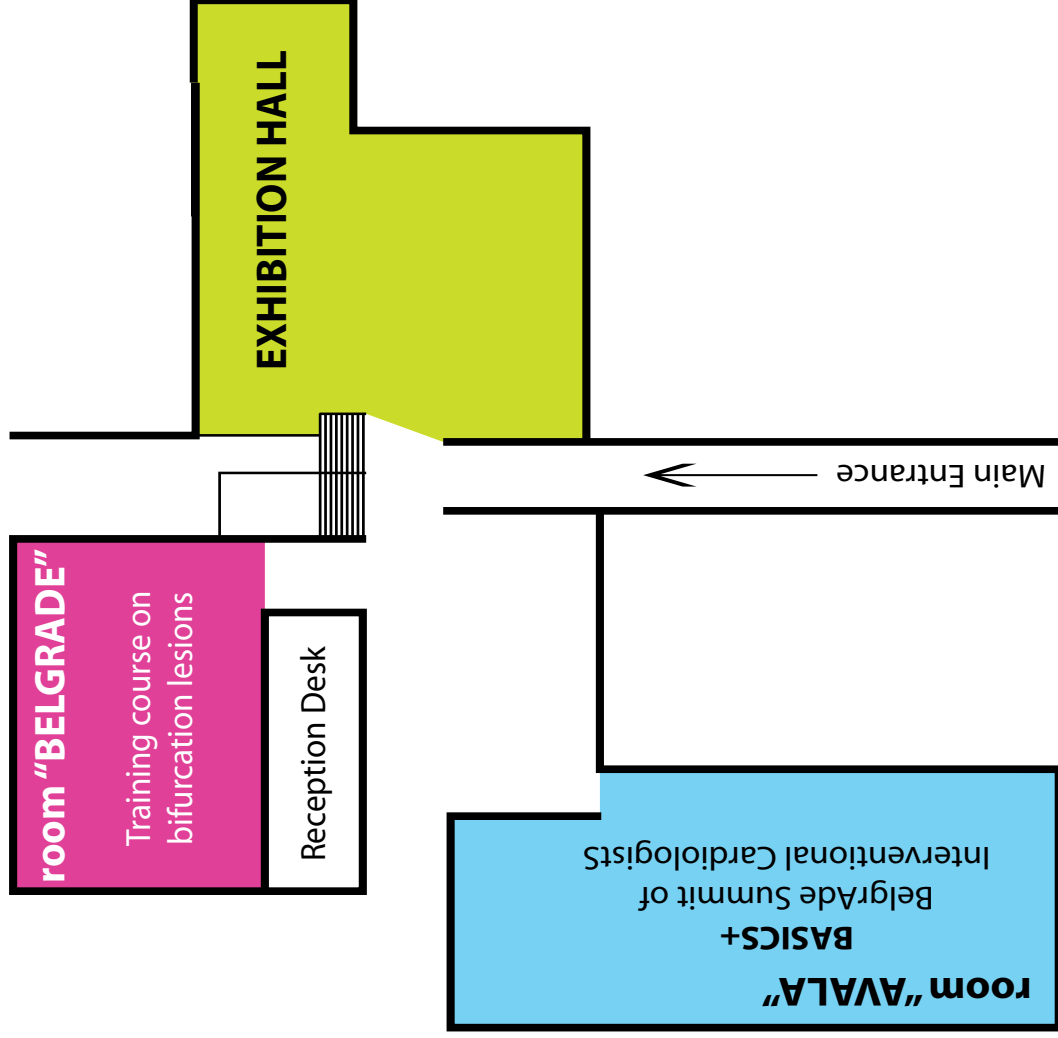
The "BASICS+ : 5th BelgrAde Summit of Interventional CardiologistS plus" is accredited by the European Board of Accreditation in Cardiology (EBAC) for 24 credit hours of External CME credits.

Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works in cooperation with the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

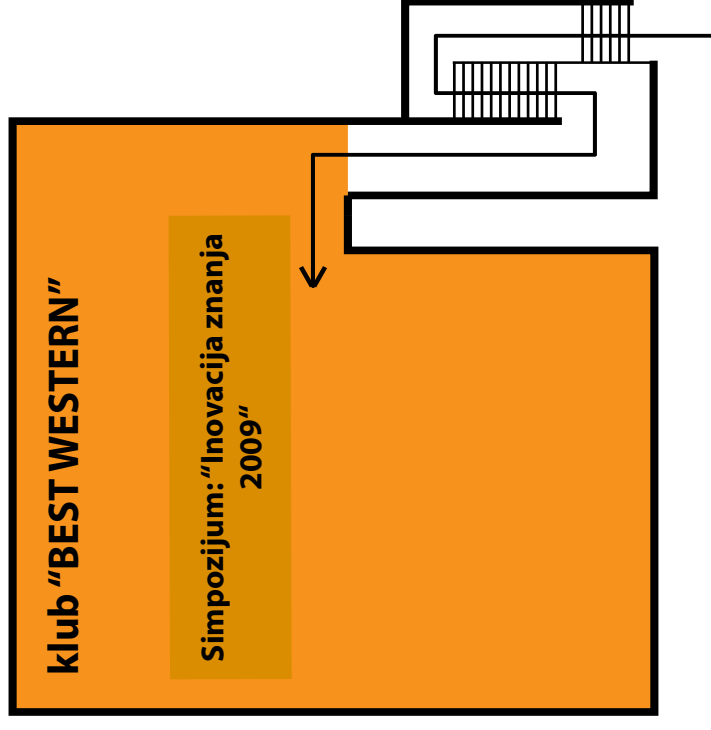
In compliance with EBAC/ EACCME guidelines, all speakers/ chairpersons participating in this programme have disclosed potential conflicts of interest that might cause a bias in the presentations. The Organising Committee is responsible for ensuring that all potential conflicts of interest relevant to the programme are declared to the audience prior to the CME activities.

**Symposium "Inovacija znanja 2009" in Serbian, that is organized from April 6-7, 2009, is not included in EBAC accreditation. Only BASICS+ is accredited by EBAC.**

# Best Western Hotel «M», \*\*\*\*\*



**GROUND LEVEL**



**LEVEL -1**

Time	Sunday, April 5	Monday, April 6	Tuesday, April 7	Wednesday, April 8
8:30-12:00	<p><b>LIVE SESSION 1</b> chairpersons: W. Wijns, F. Eberli commentators: L. Finci, A. Manginas, P. Seferovic, Z. Plazonic, R. Jung</p> <ul style="list-style-type: none"> <li>- case 1 (O. Katoh)</li> <li>- case 2 (G. Sianos)</li> <li>- case 3 (O. Katoh)</li> <li>- case 4 (J. Ge)</li> <li>- case 5 (J. Ge)</li> </ul> <p>(- case 5a (G. Sianos))</p> <p>(page 22)</p>	<p><b>LIVE SESSION 3</b> chairpersons: J. Ge, W. Wijns commentators: V. Ambrosini, N. Milicic, Z. Perisic, R. Babic</p> <ul style="list-style-type: none"> <li>- case 11 (O. Katoh)</li> <li>- case 12 (G. Sianos)</li> <li>- case 13 (Y. Louvard)</li> <li>- case 14 (C. Di Mario)</li> <li>- case 15 (G.B. Danzi)</li> <li>- case 16 (Y. Louvard)</li> </ul> <p>(page 24)</p>	<p><b>LIVE SESSION 5</b> chairpersons: L. Finci, J. Koolen commentators: A.B. Mehta, K. Toutouzas, M. Hamilos, O. Kozan, J. Saponjski</p> <ul style="list-style-type: none"> <li>- case 23 (A. Colombo)</li> <li>- case 24 (J. Fajadet)</li> <li>- case 25 (G. Sianos, I. Ungi)</li> <li>- case 26 (A. Doganov)</li> <li>- case 27 (J. Fajadet)</li> <li>- case 28 (A. Doganov)</li> </ul> <p>(page 28)</p>	<p><b>LIVE SESSION 7</b> chairpersons: G. Sianos, I. Ungi, O. Goktekin commentators: A.B. Mehta, M.A. Nedeljkovic, D. Vulic, N. Milanovic, M. Rabrenovic, L. Angelkov</p> <ul style="list-style-type: none"> <li>- case 36 (A.G. Osiev)</li> <li>- case 37 (M. Weber)</li> <li>- case 38 (A. Doganov)</li> <li>- case 39 (Lj. Mangovski)</li> <li>- case 40 (M. Weber)</li> <li>- case 41 (A. Doganov)</li> </ul> <p><b>Electrophysiology</b></p> <ul style="list-style-type: none"> <li>- case 42 (M. Grujic)</li> <li>- case 43 (M. Grujic)</li> </ul> <p>(page 32)</p>
12:00-13:00	<p><b>starting at 10:00 during LS1</b> <b>EXPERT LECTURES 1</b> - W. Wijns - B. Weiner - A. Manginas - L. Finci</p> <p>(page 22)</p>	<p><b>starting at 10:00 during LS3</b> <b>EXPERT LECTURES 4</b> - J. Ge - I. Daehnert - M. Weber</p> <p>(page 25)</p>	<p><b>starting at 10:00 during LS4</b> <b>EXPERT LECTURES 7</b> - J. Koolen - V. Ambrossini - K. Toutouzas</p> <p>(page 28)</p>	<p><b>CLOSING CEREMONY</b></p> <p>(page 33)</p>
13:00-14:00	<p><b>OPENING CEREMONY</b></p> <p><b>EXPERT LECTURES 2</b> - A. Terzic - W. Wijns</p> <p>(page 23) (page 23)</p> <p><b>Symposium SIEMENS</b></p>	<p><b>EXPERT LECTURES 5 -</b> - O. Katoh - A. Galassi - Y. Louvard</p> <p>(page 25) (page 25)</p> <p><b>Symposium BIMED - MEDTRONIC</b> (page 26)</p>	<p><b>EXPERT LECTURES 8</b> - A. Colombo - J. Fajadet - Z. Piroth</p> <p>(page 28)</p> <p><b>Symposium SIMPLEX - ABBOTT</b> (page 29)</p>	<p><b>CLOSING CEREMONY</b></p> <p>(page 33)</p>
14:00-18:00	<p><b>LIVE SESSION 2</b> chairpersons: C. Di Mario, B. Weiner commentators: F. Eberli, G. Nikolich, N. Jagic, Lj. Mangovski, S. Rusovic</p> <ul style="list-style-type: none"> <li>- case 6 (J. Ge)</li> <li>- case 7 (A. Galassi)</li> <li>- case 8 (A. Manginas)</li> <li>- case 9 (A. Galassi)</li> <li>- case 10 (J. Ge)</li> </ul> <p>(- case 10a (G. Sianos))</p> <p>(page 23)</p>	<p><b>LIVE SESSION 4</b> chairpersons: O. Katoh, J. Fajadet commentators: G.B. Danzi, M.A. Nedeljkovic, E. Atalar, D. Sagic, M. Sobot</p> <ul style="list-style-type: none"> <li>- case 17 (F. Eberli)</li> <li>- case 18 (G. Bernardi)</li> <li>- case 19 (A. Doganov)</li> <li>- case 20 (G. Sianos)</li> <li>- case 21 (A. Galassi)</li> <li>- case 22 (J. Koolen)</li> </ul> <p>(page 26)</p> <p><b>Symposium MEDICAL INNOVATION</b> (starting at 15:30, during LS4) (page 26)</p>	<p><b>LIVE SESSION 6</b> chairpersons: L. Michalis, A. Doganov commentators: L. Finci, M. Hamilos, O. Ergene, A. Neskovic</p> <ul style="list-style-type: none"> <li>- case 29 (J. Fajadet)</li> <li>- case 30 (A.B. Mehta)</li> <li>- case 31 (A.G. Osiev)</li> <li>- case 32 (I. Daehnert, O. Goktekin)</li> <li>- case 33 (A.G. Osiev)</li> <li>- case 34 (I. Daehnert, O. Goktekin)</li> <li>- case 35 (A.B. Mehta)</li> </ul> <p>(page 30)</p>	<p><b>LIVE SESSION 7</b> chairpersons: G. Sianos, I. Ungi, O. Goktekin commentators: A.B. Mehta, M.A. Nedeljkovic, D. Vulic, N. Milanovic, M. Rabrenovic, L. Angelkov</p> <ul style="list-style-type: none"> <li>- case 36 (A.G. Osiev)</li> <li>- case 37 (M. Weber)</li> <li>- case 38 (A. Doganov)</li> <li>- case 39 (Lj. Mangovski)</li> <li>- case 40 (M. Weber)</li> <li>- case 41 (A. Doganov)</li> </ul> <p><b>Electrophysiology</b></p> <ul style="list-style-type: none"> <li>- case 42 (M. Grujic)</li> <li>- case 43 (M. Grujic)</li> </ul> <p>(page 32)</p>
	<p><b>starting at 16:30 during LS2</b> <b>EXPERT LECTURES 3</b> - C. Di Mario - G. Sianos - A.G. Osiev</p> <p>(page 24)</p>	<p><b>starting at 16:30 during LS4</b> <b>EXPERT LECTURES 6</b> - F. Eberli - G. Bernardi - G.B. Danzi - L. Michalis</p> <p>(page 27)</p>	<p><b>starting at 16:30 during LS6</b> <b>EXPERT LECTURES 9</b> - M. Hamilos - A. Doganov - A. Iancu</p> <p>(page 30)</p> <p><b>SEMINARS IN CARDIOLOGY</b> (17:30-19:30) Coronary physiology (page 31)</p> <p>Gala dinner - 20:00</p>	
<b>social activities</b>				

# BASICS plus - TRAINING COURSE

## Training course on bifurcation lesions with simulators

Co-directors: Y. Louvard (Paris, France), G. Stankovic (Belgrade, Serbia)

### **Sunday, April 5 (ROOM BELGRADE)**

14:00-16:00

Training on simulator and bench testing model

Moderators: G. Stankovic (Belgrade, Serbia), D. Orlic (Belgrade, Serbia)

### **Monday, April 6 (ROOM BELGRADE)**

14:00-18:00

## **OUR APPROACH TO BIFURCATION LESIONS**

Moderators: Y. Louvard (Paris, France), G. Stankovic (Belgrade, Serbia), on behalf of the European Bifurcation Club

14:00 **Classification and available stenting techniques for bifurcation lesions. Consensus of the European Bifurcation Club**

Y. Louvard (Paris, France)

14:30 **What have we learned from clinical trials and registries**

G. Stankovic (Belgrade, Serbia), D. Orlic (Belgrade, Serbia)

15:00 **Tips and tricks in percutaneous left main treatment**

G. Stankovic (Belgrade, Serbia), V. Vukcevic (Belgrade, Serbia)  
coffee brak

16:00 **Training on simulator and bench testing model**

Preregistration required: Please, contact your local Cordis representative.

### **Tuesday, April 7 (ROOM BELGRADE)**

14:00-16:00

**Training on simulator and bench testing model**

Moderators: G. Stankovic (Belgrade, Serbia), V. Vukcevic (Belgrade, Serbia)



# 5<sup>th</sup> BelgrAde Summit of Interventional Cardiologists



## SCIENTIFIC PROGRAMME

**SUNDAY, APRIL 5, 2009**

**Room AVALA**

**8:30-12:00 LIVE SESSION 1**

*Chairpersons: W. Wijns (Aalst, Belgium), F. Eberli (Zurich, Switzerland)*  
*Commentators: L. Finci (Geneve, Switzerland), A. Manginas (Athens, Greece), P. Seferovic (Belgrade, Serbia), Z. Plazonic (Rijeka, Croatia), R. Jung (Sremska Kamenica, Serbia)*

- case 1 (O. Katoh, M. Ostojic, V. Vukcevic, S. Hinic)
- case 2 (G. Sianos, D. Orlic, M. Tomasevic, B. Ilisic)
- case 3 (O. Katoh, M.A. Nedeljkovic, G. Stankovic, I. Ilic)
- case 4 (J. Ge, V. Vukcevic, B. Beleslin, S. Hinic)
- case 5 (J. Ge, S. Stojkovic, J. Kostic, D. Kordic)

Factoids: M. Dikic, B. Parapid, M. Zivkovic

**EXPERT LECTURES 1 (during live session 1)**

*Chairpersons: W. Wijns (Aalst, Belgium), F. Eberli (Zurich, Switzerland)*

10:00-10:20

**Stent4Life**

- *W. Wijns (Aalst, Belgium)*

10:20 -10:40

**Current application of DES in context of SYNTAX and FAME**

- *B. Weiner (Harvard, USA)*

10:40-11:00

**Percutaneous treatment modalities for mitral regurgitation**

- *A. Manginas (Athens, Greece)*

11:00-11:20

**History of percutaneous coronary interventions: Ups and downs**

- *L. Finci (Geneve, Switzerland)*

**Room AVALA**

12:00-13:00

**OPENING CEREMONY - EXPERT LECTURES 2**

*Chairpersons: M. Ostojic (Belgrade, Serbia), W. Wijns (Aalst, Belgium), B. Weiner (Harvard, USA), O. Katoh (Toyohashi, Japan), M.A. Nedeljkovic (Belgrade, Serbia), TRH A. Karadjordjevic (Belgrade, Serbia), N. Karanovic (Belgrade, Serbia), S. Pajovic (Belgrade, Serbia)*

12:00 - 12:20

**OPENING CEREMONY**

- M. Ostojic (Belgrade, Serbia)
- W. Wijns (Aalst, Belgium)
- B. Weiner (Harvard, USA)

12:20 - 13:00

**Stem cell therapeutics and heart disease: From discovery to translation**

- A. Terzic (Rochester, USA)
- Clinical application of stem-cell therapy: Phase A**
- W. Wijns (Aalst, Belgium)

13:00 - 14:00

**Symposium SIEMENS**

**INNOVATIONS IN INTERVENTIONAL CARDIOLOGY - PROCEDURES THAT CHANGE THE PRACTICE?**

- M. Ostojic (Beograd)
- D. Sagic (Beograd)
- N. Jagic (Kragujevac)
- P. Pejnovic (Siemens)

14:00-18:00

**LIVE SESSION 2**

**Chairpersons:** C. Di Mario (London, United Kingdom),  
B. Weiner (Harvard, USA)

**Commentators:** F. Eberli (Zurich, Switzerland), G. Nikolic (Podgorica, Montenegro), N. Jagic (Kragujevac, Serbia), Lj. Mangovski (Belgrade, Serbia), S. Rusovic (Belgrade, Serbia)

- case 6 (J. Ge, M. Ostojic, M.A. Nedeljkovic, A. Arandjelovic)
- case 7 (A. Galassi, V. Vukcevic, G. Stankovic, B. Ilisic)
- case 8 (A. Manginas, B. Beleslin, M. Tomasevic, D. Kordic)
- case 9 (A. Galassi, V. Vukcevic, S. Stojkovic, S. Aleksandric)
- case 10 (J. Ge, M.A. Nedeljkovic, A. Arandjelovic, I. Ilic)

Factoids: M. Dikic, B. Parapid, M. Zivkovic

## SUNDAY, APRIL 5, 2009

**EXPERT LECTURES 3 (during live session 2)**

Chairpersons: C. Di Mario (London, United Kingdom),  
B. Weiner (Harvard, USA)

16:30-16:50

**What have we learnt from OCT in stents?**

- C. Di Mario (London, United Kingdom)

16:50 -17:10

**to be announced**

- G. Sianos (Thessaloniki, Greece)

17:10 -17:30

**Coronary loop technique for retrograde recanalization of CTO**

- A.G. Osiev (Novosibirsk, Russia)

## MONDAY, APRIL 6, 2009

8:30-12:00

**LIVE SESSION 3**

Chairpersons: J. Ge (Schanghai, China), W. Wijns (Aalst, Belgium)

Commentators: V. Ambrosini (Mercogliano, Italy), N. Milicic (Krapinske  
Toplice, Croatia), Z. Perisic (Nis, Serbia), R. Babic (Belgrade, Serbia)

- case 11 (O. Katoh, V. Vukcevic, B. Beleslin, N. Ninkovic)
- case 12 (G. Sianos, M. Ostojic, M.A. Nedeljkovic, S. Aleksandric)
- case 13 (Y. Louvard, G. Stankovic, D. Orlic, M. Bikicki)
- case 14 (C. Di Mario, M.A. Nedeljkovic, S. Stojkovic, D. Debeljacki)
- case 15 (G.B. Danzi, A. Arandjelovic, M. Tomasevic, D. Topic)
- case 16 (Y. Louvard, G. Stankovic, J. Kostic, I. Nikolajevic)

Factoids: M. Dikic, B. Parapid, Z. Mehmedbegovic

**EXPERT LECTURES 4 (during live session 3)**

Chairpersons: J. Ge (Schanghai, China), W. Wijns (Aalst, Belgium)  
I. Jovanovic (Belgrade, Serbia)

10:00 - 10:20

**Complex heart disease (ASD, VSD, PDA)**

- J. Ge (Schanghai, China)

10:20 - 10:40

**Beyond closing of ASDs and PFOs - other catheter interventions in adults with congenital heart disease**

- I. Daehnert (Leipzig, Germany)

10:40 - 11:00

**Percutaneous aortic valve implantation – Patient selection and technique**

- M. Weber (Bad Nauheim, Germany)

**EXPERT LECTURES 5**

Chairpersons: O. Katoh (Toyohashi, Japan), A. Galassi (Catania, Italy),  
J. Ge (Schanghai, China)

12:00 - 12:20

**Advantages and limitations of retrograde approaches to CTOs**

- O. Katoh (Toyohashi, Japan)

12:20 - 12:40

**Strategies and innovation in CTO-PCI retrograde approach**

- A. Galassi (Catania, Italy)

12:40 - 13:00

**Double stenting of complex bifurcation lesions - which technique?**

- Y. Louvard (Paris, France)

**MONDAY, APRIL 6, 2009**

**Symposium BIMED - MEDTRONIC**

**INNOVATING TOGETHER**

*Moderator: M. Ostojic (Belgrade, Serbia)*

13:00- 13:20 **Drug eluting stents covering the whole spectrum of CAD**  
- M. Ostojic (Belgrade, Serbia)

13:20- 13:40 **Update with Corevalve for the percutaneous treatment of aortic valve stenosis**  
- K. Toutouzas (Athens, Greece)

13:40- 14:00 **Thrombus aspiration during primary PCI**  
- P. Anthopoulos (Athens)

14:00-18:00 **LIVE SESSION 4**

*Chairpersons: O. Kato (Toyohashi, Japan), J. Fajadet (Toulouse, France)*

*Commentators: G.B. Danzi (Milan, Italy), M.A. Nedeljkovic (Belgrade, Serbia), E. Atalar (Ankara, Turkey), D. Sagic (Belgrade, Serbia), M. Sobot (Banja Luka, RS BIH)*

- case 17 (F. Eberli, A. Arandjelovic, D. Simeunovic, M. Bikicki)
- case 18 (G. Bernardi, V. Vukcevic, J. Kostic, A. Ristic)
- case 19 (A. Doganov, S. Stojkovic, M. Tomasevic, D. Topic)
- case 20 (G. Sianos, D. Orlic, A. Arandjelovic, S. Aleksandric)
- case 21 (A. Galassi, V. Vukcevic, D. Simic, D. Simeunovic)
- case 22 (J. Koolen, D. Orlic, M. Tomasevic, S. Aleksandric)

*Factoids: M. Dikic, B. Parapid, Z. Mehmedbegovic*

15:30-16:00 **Symposium MEDICAL INNOVATION (during live session 4)**

**Infinnium - the new generation of DES**

*Moderator: M.A. Nedeljkovic (Belgrade, Serbia)*

15:30 **Infinnium - the new generation of DES**  
- K. Toutouzas (Athens, Greece)

**EXPERT LECTURES 6 (during live session 4)**

Chairpersons: O. Katoh (Toyohashi, Japan), J. Fajadet (Toulouse, France)

16:30- 16:50

**Coronary stenting update**

- F. Eberli (Zurich, Switzerland)

16:50 - 17:10

**Patient Doses in Interventional Cardiology**

- G. Bernardi (Udine, Italy)

17:10- 17:30

**Clinical and procedural results in below-the-knee endovascular interventions in 2000 consecutive patients**

- G.B. Danzi (Milan, Italy)

17:30 - 17:50

**Peripheral arteriopathy what a cardiologist should know?**

- L. Michalis (Ioannina, Greece)

## TUESDAY, APRIL 7, 2009

### 8:30-12:00 **LIVE SESSION 5**

*Chairpersons: L. Finci (Geneve, Switzerland), J. Koolen (Eindhoven, Netherlands)*

*Commentators: A.B. Mehta (Mumbai, India), K. Toutouzas (Athens, Greece), M. Hamilos (Heraklion, Greece), O. Kozan (Istanbul, Turkey), J. Saponjski (Belgrade, Serbia)*

- case 23 (A. Colombo, M. Ostojic, G. Stankovic, D. Orlic)
- case 24 (J. Fajadet, M.A. Nedeljkovic, B. Beleslin, J. Kostic)
- case 25 (G. Sianos, I. Ungi, M.A. Nedeljkovic, A. Arandjelovic)
- case 26 (A. Doganov, S. Stojkovic, M. Dikic, R. Babic)
- case 27 (J. Fajadet, M. Osotjic, V. Vukcevic, A. Arandjelovic)
- case 28 (A. Doganov, D. Orlic, M. Tomasevic, D. Kordic)

*Factoids: B. Parapid, V. Dedovic*

### **EXPERT LECTURES 7 (during live session 5)**

*Chairpersons: L. Finci (Geneve, Switzerland),  
J. Koolen (Eindhoven, Netherlands)*

10:00-10:20 **Treatment of acute MI in Eindhoven- The Netherlands**  
- J. Koolen (Eindhoven, Netherlands)

10:20 -10:40 **Thrombus retrieval in acute myocardial infarct. Where? How? Why?**  
- V. Ambrosini (Mercogliano, Italy)

10:40-11:00 **Optical Imaging for Detection of Vulnerable Plaque**  
- K. Toutouzas (Athens, Greece)

**EXPERT LECTURES 8**

Chairpersons: A. Colombo (Milan, Italy), J. Fajadet (Toulouse, France)

12:00-12:20

**Current approach to bifurcation lesions**

- A. Colombo (Milan, Italy)

12:20 - 12:40

**PCI for left main stenosis**

- J. Fajadet (Toulouse, France)

12:40- 13:00

**2-year experience with left main stenting at the Hungarian Institute of Cardiology**

- Z. Piroth (Budapest, Hungary)

**Symposium SIMPLEX - ABBOTT**

**Abbott Vascular**

**Moderator: M. Ostojic (Belgrade, Serbia)**

13:00 - 13:40

**Xience V - Experience in Serbia**

M. Ostojic (Belgrade, Serbia)

Lj. Mangovski (Belgrade, Serbia)

Z. Perisic (Nis, Serbia)

R. Jung (Sremska Kamenica, Serbia)

13:40 - 14:00

**What's new - Bioabsorbable stents & latest updates**

- P. Pedefferri (Brussels, Belgium)

**TUESDAY, APRIL 7, 2009**

**14:00-18:00 LIVE SESSION 6**

*Chairpersons: L. Michalis (Ioannina, Greece), A. Doganov (Sofia, Bulgaria)*

*Commentators: L. Finci (Geneve, Switzerland), M. Hamilos (Heraklion, Greece), O. Ergene (Izmir, Turkey),  
A. Neskovic (Belgrade, Serbia)*

- case 29 (J. Fajadet, S. Stojkovic, J. Kostic, A. Ristic)
- case 30 (A.B. Mehta, M.A. Nedeljkovic, M. Tomasevic, D. Simic)
- case 31 (A.G. Osiev, V. Vukcevic, A. Arandjelovic, D. Dincic)
- case 32 (I. Daehnert, O. Goktekin, I. Jovanovic, M. Djukic)
- case 33 (A.G. Osiev, J. Kostic, M. Dikic, R. Romanovic)
- case 34 (I. Daehnert, O. Goktekin, I. Jovanovic, M. Djukic)
- case 35 (A.B. Mehta, M.A. Nedeljkovic, A. Arandjelovic, D. Simic)

*Factoids: B. Parapid, V. Dedovic*

**EXPERT LECTURES 9 (during live session 6)**

*Chairpersons: L. Michalis (Ioannina, Greece), A. Doganov (Sofia, Bulgaria)*

16:30- 16:45 **Moderate left main stenosis assessment**  
- *M. Hamilos (Heraklion, Greece)*

16:45- 17:00 **Diagnostic catheterization and intervention after coronary bypass surgery**  
- *A. Doganov (Sofia, Bulgaria)*

17:00- 17:15 **Carotid artery in stent-restenosis - a reality**  
- *A. Iancu (Cluj-Napoca, Romania)*

**SEMINARS IN CLINICAL PHYSIOLOGY (during live session 6)**

Moderator: B. Beleslin (Beograd, Srbija), M. Ostojic (Belgrade, Serbia), I. Herzfeld (Stockholm, Sweden), Z. Piroth (Budapest, Hungary)

**PART 1 - Dedicated chapters from FFR: trials** (each presentation 10 min)

**FAME study: Back to the future**

- I. Herzfeld (Stockholm, Sweden)

**Case presentation and analysis**

- Z. Piroth (Budapest, Hungary)

**Which are FFR cut-of values, and what is the clinical significance of the gray zone? From DEFER to FAME study**

- I. Ungi (Szeged, Hungary)

**Case presentation and analysis**

- Z. Perisic (Nis, Serbia)

**How to make complicated situations simpler: The value of FFR in complex lesions (bifurcations, serial stenoses, ostial lesions)**

- N. Jagic (Kragujevac, Serbia)

**PART 2 - Dedicated chapters from FFR: practice**

**Misconception and conception about the relation of FFR and IVUS**

- B. Beleslin (Belgrade, Serbia)

**Case presentation and analysis**

- Lj. Mangovski (Belgrade, Serbia)

**Is there a place for coronary physiology in acute coronary syndromes?**

- D. Orlic (Belgrade, Serbia)

**Case presentation and analysis**

- M. Tesic (Belgrade, Serbia)

**When to be cautious in interpretation of noninvasive CFR results? A lesson to interventional cardiologist**

- A. Djordjevic-Dikic (Belgrade, Serbia)

*Chairpersons: G. Sianos (Thessaloniki, Greece), I. Ungi (Szeged, Hungary), O. Goktekin (Eskisehir, Turkey)*

*Commentators: A.B. Mehta (Mumbai, India), M.A. Nedeljkovic (Belgrade, Serbia), D. Vulic (Banja Luka, RS BIH), N. Milanovic (Banja Luka, RS BIH), M. Rabrenovic (Podgorica, Montenegro), L. Angelkov (Belgrade, Serbia)*

- case 36 (A.G. Osiev, B. Milosavljevic, Z. Antonic)
  - live case from Institute for CVD "Dedinje"
- case 37 (M. Weber, Z. Perisic)
  - live case from Clinical Center of Nis
- case 38 (A. Doganov, J. Saponjski, S. Hinic, N. Ninkovic)
  - live case from Hospital Clinical Center "Bezanijska kosa"
- case 39 (Lj. Mangovski, U. Babic, D. Sagic)
  - live case from Institute for CVD "Dedinje"
- case 40 (M. Weber, Z. Perisic)
  - live case from Clinical Center of Nis
- case 41 (A. Doganov, J. Saponjski, D. Jovic, J. Tresnjak)
  - live case from Hospital Clinical Center "Bezanijska kosa"

***Electrophysiology cases - live cases from Clinical Center of Serbia***

- case 42 (M. Grujic, D. Mrdja, N. Mujovic, A. Kocijancic)
- case 43 (M. Grujic, D. Mrdja, N. Mujovic, A. Kocijancic)

Factoids: M. Dikic, B. Parapid, M. Zivkovic

**CLOSING CEREMONY**

12:00

*Chairpersons: M. Ostojic (Belgrade, Serbia),  
A.G. Osiev (Novosibirsk, Russia), S. Nedeljkovic (Belgrade, Serbia),  
V. Kanjuh (Belgrade, Serbia), M.A. Nedeljkovic (Belgrade, Serbia)*

**Closing remarks**

*- M. Ostojic (Belgrade, Serbia), M.A. Nedeljkovic (Belgrade, Serbia),  
B. Beleslin (Belgrade, Serbia)*