



# 6<sup>TH</sup> MACEDONIAN CONGRESS of CARDIOLOGY

3 - 6 OCTOBER, 2019

OHRID, NORTH MACEDONIA

Hotel Complex Metropol

[www.mscardiology.org.mk](http://www.mscardiology.org.mk)

**FIRST REGIONAL CONGRESS OF  
NURSES AND TECHNICIANS**



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*Нашата иновативност и знаење се посветени на здравјето. Оттука,  
нашата определба, истражност и искуство работат заедно со единствена  
цел – да создадеме ефикасни и сигури производи со највисок квалитет.*

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**Почитувани колеги,**

Од името на Организацискиот одбор на Шестиот Конгрес на Македонското здружение по кардиологија со меѓународно учество, имам чест и задоволство да Ви посакам добредојде на Конгресот, кој ќе се одржува од 03-06 октомври, 2019 година во Охрид, Северна Македонија.

Конгресот е наманет за кардиолози, специјализанти по кардиологија и други професионалци кои работат во областа на кардиологијата кои ќе учествуваат со различни теми од кардиоваскуларната медицина. Размената на искуства на регионално, европско и меѓународно ниво ќе овозможи следење и остварување на мисијата на Европското здружение за кардиологија, која исто така е прифатена од нашето здружение „да го намалиме товарот од кардиоваскуларните болести“. Овој Конгрес е можност за размена на искуства за најновите научни и професионални достигнувања во кардиологијата и за слушање и запознавање на нови колеги од земјата и странство.

Една од главните теми на Конгресот ќе бидат кардиоваскуларните сликовни техники, кои се многу важен сегмент во поставувањето на дијагнозата, прогнозата, одлуката за третман и следење на кардиоваскуларните заболувања. Коронарните и структурните миокардијални заболувања третирани со перкутани интервенции, срцевите аритмии и болест на периферните артерии ќе бидат темите кои исто така ќе бидат во фокусот на Националниот Конгрес на Македонското здружение по кардиологија.

Секако дека и коронарната артериска болест, срцевата слабост, кардиомиопатиите, превентивната кардиологија, фармакотерапијата, кардиохирургијата, педијатристската кардиологија и други кардиоваскуларни заболувања ќе имаат свое место за презентација и дискусија на Конгресот. Најновите упатства за третман на кардиоваскуларните заболувања од Европското кардиолошко здружение ќе бидат целите на секоја сесија на Конгресот.

Конгресот е составен од пленарни сесии со домашни и меѓународни експерти, симпозиуми, орални и постер презентации во областа на современата кардиоваскуларна медицина. Неколку практични сесии ќе бидеат организирани за време на Конгресот.

Многу сме скрънки што нашиот Конгрес ќе биде поддржан од Европското здружение за кардиологија.

За време на Конгресот ќе се одржи Првиот Регионален конгрес на медицински сестри и техничари.

Ви пожелувам добредојде во Охрид, Северна Македонија.

**Проф. Елизабета Србиновска Костовска,  
Претседател на Македонското здружение за кардиологија**

***Distinguished colleagues and friends,***

On the behalf of the Organizing Committee of the 6<sup>th</sup> Congress of the Macedonian Society of Cardiology with international participation, I have an honor and pleasure welcome you at the Congress, which is held from the 03-06-th of October, 2019 in Ohrid, North Macedonia.

The Congress is for cardiologists, cardiology fellows and other professionals working in the field of cardiology which may participate in different topics of the cardiovascular medicine. The regional, European and international level experience exchange will enable to follow and accomplish the mission of the European Society of Cardiology, which is also accepted by our society "to reduce the burden of cardiovascular disease". This Congress is an opportunity to exchange the experience on the latest scientific and professional achievements in cardiology and to listen and meet new colleagues from the country and abroad.

One of the main Congress topics will be Cardiovascular imaging, which are very important segment for on time diagnosis, prognosis, treatment decision and follow up of cardiovascular diseases. Coronary and structural myocardial diseases treated by percutaneous interventions, heart arrhythmias and peripheral artery disease will be the rest of the topics which will be in the focus of National Congress of the Macedonian Society of Cardiology.

Coronary artery disease will have its own place, as well as heart failure, cardiomyopathies, preventive cardiology, pharmacotherapy, cardiac surgery, pediatric cardiology and other cardiovascular diseases. The latest treatment guidelines of the European society of cardiology will be the aim of each Congress sessions.

The Congress is composed from plenary sessions from domestic and international experts, symposiums, oral and poster presentations in the area of the contemporary cardiovascular medicine. Several workshops and practical sessions will find their place during the Congress.

We are very happy that our Congress will be supported by European Society of Cardiology.

During the Congress, the First Regional Congress of Nurses and Technicians will be held.

We welcome you in Ohrid, North Macedonia.

**Prof. Elizabeta Srbinovska Kostovska, FESC  
President of the Macedonian Society of Cardiology**

## ОДБОРИ

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**Zan Mitrev**

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**Aleksandar Nikolic**

**Magdalena Otljanska**

**Savetka Paljoskovska**

**Bekim Pocesta**

**Igor Spirovski**

**Danica Petkovska Spirova**

**Dejan Risteski**

**Jane Taleski**

**Hajber Taravari**

**Ivan Trajkov**

**Sladzana Tupare**

**Ivan Vasilev**

**Biljana Zafirovska-Taleska**

**Zan Zimbakov**

Local Committee:

**Nikola Bakracevski**

**Elena Basuroska Kovaceska**

**Blagovesna Fortomarska Mileska**

**Marjan Kotlar**

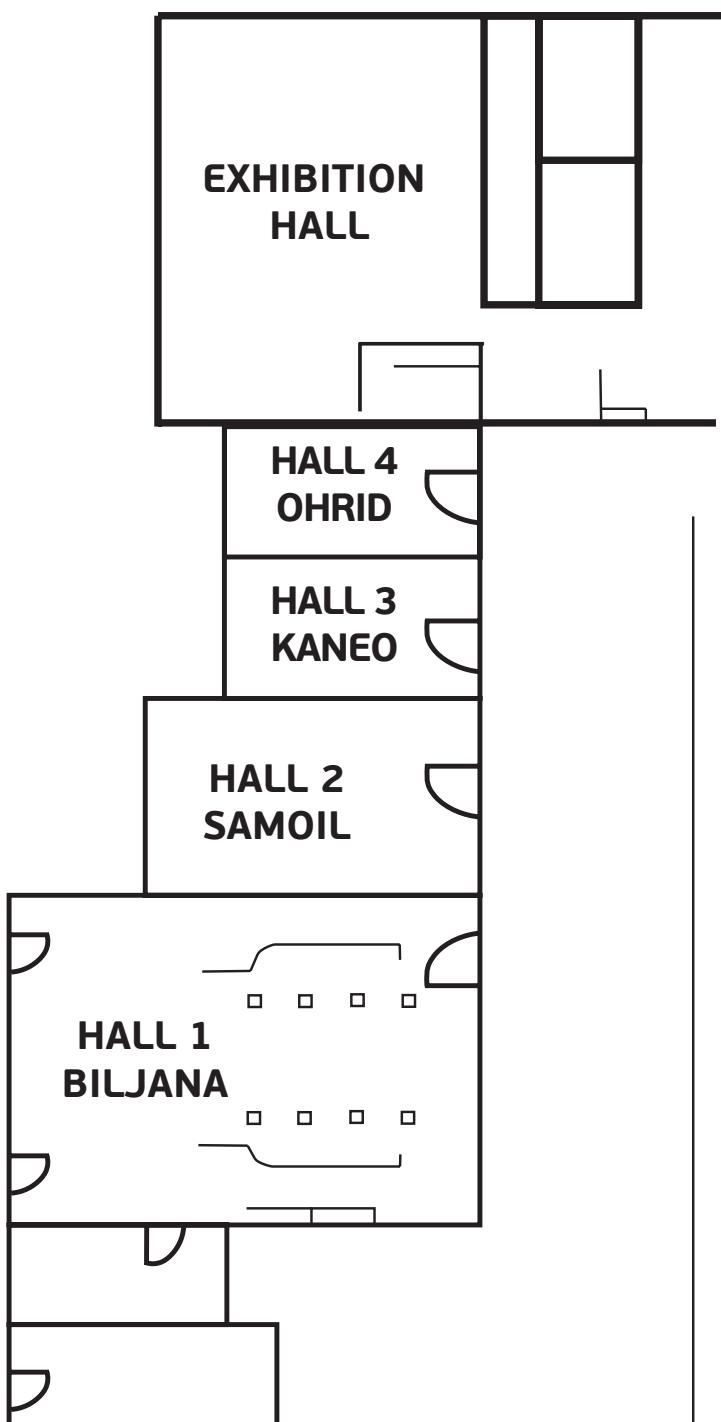
**Biljana Tegovska**

**Marija Zimbova**

**COMMITTEES****International faculty**

- Ilie Barb (USA)  
D.Bacal (Serbia)  
Thomas Binder (Austria)  
Branko Belestin (Serbia)  
Noel G. Boyle(USA)  
Matijas Bunc (Slovenia)  
Maria Dorubantu (Romania)  
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- Maria Milanova (Bulgaria)  
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Igor Petrov (Bulgaria)  
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Dario Rahelic (Croatia)  
A.Romanov (Russia)  
Dragana Saranovic – Sobic  
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Jadranka Separovic  
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V.Sibanov (Russia)  
K.Stambuk (Croatia)  
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Vesna Stojanov (Serbia)  
S. Tisheva (Bulgaria)  
Stefan Tofovic (USA)  
Maria Tokmakova ( Bulgaria)  
Vassil Traykov (Bulgaria)  
Svetlin Tsconeve ( Bulgaria)  
Ara Uroglu (Austria)  
Josif Vincelj (Croatia)  
Marija Zdravkovic (Serbia)

## МАПА НА КОНРЕСОТ / CONGRESS MAP





**САЛА 1 - БИЉАНА / HALL 1 - BILJANA****Четврток, 3 Октомври 2019 / Thursday, 03 October 2019**

<b>12:00 - 18:30</b>	<b>Регистрација / Registration</b>
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<b>1-01 Воведна сесија Introductory</b>	<b>Echocardiography - Read with the experts</b>		<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>Модератори Moderators</b>	<b>A. Neskovic, E. Srbinovska Kostovska</b>		
13:30 - 13:45	B1 (12'+3')	Lecture: Focus echocardiography	A. Neskovic, Serbia
13:45 - 14:00	B2 (12'+3')	Lecture: Comprehensive echocardiography - do we need everytime	E. Srbinovska Kostovska, N. Macedonia
14:00 - 14:15	B3 (12'+3')	Lecture: FoCUS echo - from practical point of view.	I. Stankovic, Serbia
14:15 - 14:25	B4 (7'+3')	Pulmonary embolism - Case report	S. Caeva, N. Macedonia
14:25 - 14:35	B5 (7'+3')	Ruptura of Chordae tendineae - Case report	M. Gerakaroska, N. Macedonia
14:35 - 14:45	B6 (7+3')	Pseudoaneurysm after Myocardial infarction - Case report	I. Kotlar, N. Macedonia
14:45 - 14:55	B7 (7+3')	Tamponade - Case report	E. Grueva, N. Macedonia
14:55 - 14:05	B8 (7+3')	ACSy and VSD - Case report	S. Jordanova, N. Macedonia
14:05 - 15:15	B9 (7+3')	Hypertrophic cardiomyopathy - Case report	N. Hadzieva, N. Macedonia
15:15 - 15:25	B10(7+3')	Myxoma cordis	V. Kralevska, N. Macedonia
15:25 - 15:35	(10')	Дискусија / Discussion	

<b>15:30 - 16:00</b>	<b>(15')</b>	<b>Кафе пауза / Coffee break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>1-02 Воведна сесија Introductory</b>	<b>EKG of my life - workshop (Case based session)</b>		<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>Модератори Moderators</b>	<b>L.Poposka, V. Traykov, I.Trajkov</b>		
16:00 - 16:10	B11 (7+3')	Giant T wave with QT prolongation	F. Janusevski, N. Macedonia
16:10 - 16:20	B12 (7+3')	Dual atrial rhythm	E. Kandic, N. Macedonia
16:20 - 16:30	B13 (7+3')	Tetralogia Fallot - atrial rhythm disturbances	I. Jovanovska, N. Macedonia
16:30 - 16:40	B14 (7+3')	Retrograde invasion of AV node with permanent ventricular contractions	F. Taneski, N. Macedonia
16:40 - 16:50	B15 (7+3')	Flecainide induced wide QRS tachycardia	G. Spaseski, N. Macedonia
16:50 - 17:00	B16 (7+3')	Narrow QRS tachycardia with "unknown" RP interval	D. Boychev, Bulgaria
17:00 - 17:10	B17 (7+3')	Atrial flutter mimicking ventricular tachycardia	M. Manceva, N. Macedonia
17:10 - 17:20	B18 (7+3')	Giant P wave and atrial tachycardia in Lung Diseases	A. Gulevska, N. Macedonia
17:20 - 17:30	B19 (7+3')	Effort induced complete AV block	V. Kralevska, N. Macedonia
17:40 - 18:00	(20')	Дискусија / Discussion	

<b>19:00 - 19:30</b>	<b>Отворање на конгресот / Opening Ceremony</b>		<b>Сала 1 - Билјана Hall 1 - Biljana</b>
19:30 - 20:00	(30')	Lecture from the Visiting professor Irene Lang, Austria, "New Trends in Interventional Cardiology"	I. Lang, Austria
<b>20:00 - 23:00</b>	<b>Коктел за добредојде / Welcome Cocktail</b>		<b>хотел Белви hotel Bellevue</b>

**САЛА 1- БИЗНИС САЛА / HALL 1 - BUSINESS HALL**  
**Четврток, 3 Октомври 2019 / Thursday, 03 October 2019**

	Workshop "Practical approach to deformation imaging "- Supported by GE Healthcare		
<b>Модератори Moderators</b>	<b>J. Kasprzak, E.Srbinovska Kostovska</b>		<b>Сала 1 - Business hall Hall 1 - Бизнис сала</b>
17:30 - 17:50	S18 (20')	Lecture: Practical approach to deformation imaging	J. Kasprzak, Poland
17:50 - 18:30	S19 (40')	Hands on session	
<b>19:00 - 19:30</b>	<b>Отворање на конгресот / Opening Ceremony</b>		
19:30 - 20:00	(30')	Lecture from the Visiting professor Irene Lang, Austria, "New Trends in Interventional Cardiology"	I. Lang, Austria
<b>20:00 - 23:00</b>	<b>Коктел за добредојде / Welcome Cocktail</b>		<b>хотел Белвие hotel Bellevue</b>

**САЛА 1 - БИЉАНА / HALL 1 - BILJANA****Петок 4 Октомври 2019 / Friday, 04 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>		
<b>1-1 Сесија / Session</b>	<b>Structural Heart Diseases - State of the art</b>		<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>Модератори Moderators</b>	I. Lang, J. Kasprzak, M. Bunc, I. Knezevic, E. Srbinovska Kostovska		
08:45 - 09:05	B20 (17'+3')	New trends in pulmonary hypertension treatment	I. Lang, Austria
09:05 - 09:25	B21 (17'+3')	Echocardiography in Structural Heart Interventions	J. Kasprzak, Poland
09:25 - 09:45	B22 (17'+3')	TAVI tips and tricks	M. Bunc, Slovenia
9:45 - 10:05	B23 (17'+3')	Whether LVAD will make the heart transplantation obsolete	I. Knezevic, Slovenia
10:05 - 10:25	B24 (17'+3')	Stroke and interventional procedures	I. Petrov, Bulgaria
10:25 - 10:40	(15`)		
<b>1-2 Сесија / Session</b>	<b>Acute Myocardial Infarction with ST segment elevation - What to do, and what not to do in STEMI?</b>		<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>Модератори Moderators</b>	K. Stambuk, I. Petrov, Z. Zimbakov, I. Spiroski, O. Busljetic		
10:40 - 10:55	B25 (12'+3')	National Registries in America (NCDR) for STEMI	K. Ho, USA
10:55 - 11:10	B26(12'+3')	STEMI network in R. of North Macedonia	O. Bushletik, N. Macedonia
11:10 - 11:25	B27 (12'+3')	PCI and STEMI network in R. of Serbia	B. Balestin, Serbia
11:25 - 11:40	B28(12'+3')	Revascularisation in STEMI after 24, 48, 72 hours after chest pain	I. Petrov, Bulgaria
11:40 - 11:55	B29 (12'+3')	Complete revascularisation in STEMI with multivessel diseases	M. Bunc, Slovenia
11:55 - 12:10	B30 (12'+3')	Clinical interpretation of elevated high sensitivity troponin	M. Vavlukis, N. Macedonia
12:10 - 12:30	(20`)	Дискусија / Discussion	
<b>12:30- 13:30</b>	<b>(60')</b>	<b>Satellite Symposium "How to better prevention"- Supported by AD Alkaloid Skopje</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>13:30 - 14:30</b>	<b>(60`)</b>	<b>Пауза за ручек / Lunch break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>

1-3 Сесија / Session	Multi modality Imaging		Сала 1 - Билјана Hall 1 - Biljana
Модератори Moderators	T. Binder, C. Buccarelli Duci, D. Saranovic- Sobic, A. Dikic		
14:30 - 14:45	B31 (12'+3')	Role of echocardiography in diagnosis of coronary artery disease	T. Binder, Austria
14:45 - 15:00	B32 (12'+3')	Three-dimensional echocardiography - is there additional value?	K. Hristova, Bulgaria
15:00 - 15:15	B33 (12'+3')	Cardiac MRI in modern cardiology	C. Buccarelli Ducci, England
15:15 - 15:30	B34 (12'+3')	Added value of SPECT - CT in the diagnosis of CAD	M. Vavlukis, N. Macedonia
15:30 - 15:45	B35 (12'+3')	PET in CAD evaluation	D. Saranovic - Sobic, Serbia
15:45 - 16:00	B36 (12'+3')	Noninvasive and functional assessment in coronary artery diseases in difficult clinical cases	A. Djordjevic Dikic, Serbia
16:00 - 16:15	(15`)	Дискусија / Discussion	
16:15 - 16:45	(30')	<b>Satellite Symposium "Recommendation for cardioprotection in type 2 diabetes (benefits of using Victoza)" - Supported by Novonordisk</b>	Сала 1 - Билјана Hall 1 - Biljana

16:45 - 17:00	(15`)	Кафе пауза / Coffee break	Сала 5 - Лабино Hall 5 - Labino
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1-4 Сесија / Session	Highlights in Heart Failure		Сала 1 - Билјана Hall 1 - Biljana
Модератори Moderators	A. Neskovic, C. Buccarelli Duci, Lj. Georgievsk Ismail, D.Milicic		
17:00 - 17:15	B37 (12'+3')	Acute heart failure, focus or comprehensive echocardiography	A. Neskovic, Serbia
17:15 - 17:30	B38 (12'+3')	Heart failure with preserved left ventricular function - diagnosis and prognosis	Lj. Georgievsk Ismail, N. Macedonia
17:30 - 17:45	B39 (12'+3')	Imaging in chronic heart failure	J.Separovic Handzevacki, Croatia

17:45 - 18:00	B40 (12'+3')	Cardiac MRI in heart failure	C. Buccareli Ducci, England
18:00 - 18:15	B41 (12'+3')	Current treatment in heart failure	D. Milicic, Croatia
18:15 - 18:30	B42(12'+3')	Update on treatment of HFrEF	M. Tokmakova, Bulgaria
18:30 - 18:45	(15`)	Дискусија/ Discussion	
18:45 - 19:15	(30`)	<b>Satellite Symposium "Ultrathin Strut Stents - across all diameters and lengths, do they improve outcome?" - Supported by SMT</b>	Сала 1 - Билјана Hall 1 - Biljana
20:00 - 22:00	(120`)	Слободна Вечера / Free Dinner	Во својот хотел/ At the own hotel

**САЛА 2 - САМОИЛ / HALL 2 - SAMOIL****Петок 4 Октомври 2019 / Friday, 04 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>		
<b>2-1 Сесија / Session</b>	<b>Arrhythmias in modern era</b>		<b>Сала 2 - Самоил Hall 2 - Samoil</b>
<b>Модератори Moderators</b>	<b>S. Klein, A. Romanov, L. Poposka, N.Pavlovic</b>		
09:00 - 09:15	S1 (12'+3')	Syncopa - How to tell when it's dangerous?	L. Poposka, N. Macedonia
09:15 - 09:30	S2 (12'+3')	Electrophysiology study and Ablation in Children: Our initial efforts and experience	N. Gjorgov, N. Macedonia
09:30 - 09:45	S3 (12'+3')	Pitfalls in Atrial fibrillation ablation	V. Shibanov (Denis Loshic), Russia
09:45 - 10:00	S4 (12'+3')	Catheter ablation of Ventricular Tachycardia	F. Heinzel, Germany
10:00 - 10:15	S5 (12'+3')	Transeptal approach for Left-side accessory pathway ablation	D. Ristevski, N. Macedonia
10:15 - 10:30	S6 (12'+3')	Ablation of typical atrial flutter-not always piece of cake	J. Taleski, N. Macedonia
10:30 - 10:45	(15`)	<b>Дискусија / Discussion</b>	
<b>2-2 Сесија / Session</b>	<b>Inflammatory Myocardial Diseases and Cardiomyopathies</b>		<b>Сала 2 - Самоил Hall 2 - Samoil</b>
<b>Модератори Moderators</b>	<b>Lj.Georgievsk Ismail, E.Brkic, F. Arnaudova, E.Caparoska</b>		
10:45 - 11:00	S7 (12'+3')	CMRI in Myocarditis and Cardiomyopathies	M. Zdravkovic, Serbia
11:00 - 11:15	S8 (12'+3')	Unified strategies in Infective endocarditis	L. Grueva, N. Macedonia
11:15 - 11:30	S9 (12'+3')	Infective endocarditis - interesting cases	E.Brkic, Bosnia and Hercegovina
11:30 - 11:45	S10 (12'+3')	TTR amyloidosis Cardiomyopathy - our expiriance	Lj. Georgievsk Ismail, N. Macedonia
11:45 - 12:00	S11 (12'+3')	Importance of Echocardiography in assessment of Cardiomyopathies	F. Arnaudova Dezdulovic, N. Macedonia
12:00 - 12:15	S12 (12'+3')	Mitral stenosis in patients with Infective endocarditis - Case report	E.Caparoska Velickovska, N.Macedonia
12:15 - 12:30	(15')	<b>Дискусија / Discussion</b>	

<b>12:30 - 13:15</b>	<b>(45')</b>	<b>Satellite Symposium "How to better prevention" - Supported by AD Alkaloid Skopje</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
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<b>13:30 - 14:30</b>	<b>(60`)</b>	<b>Пауза за ручек / Lunch break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>2-3 Сесија / Session</b>	<b>Coronary and Structural interventions I</b>		
<b>Модератори Moderators</b>	<b>H. Pejkov, O. Busletik, Z. Zimbakov, B. Balestin</b>		
14:30 - 14:45	S13 (12'+3')	TAVI in North Macedonia	O. Busletik, N. Macedonia
14:45 - 15:00	S14 (12'+3')	TEVAR/EVAR - Single center experience	Z. Zimbakov, N. Macedonia
15:00 - 15:15	S15 (12'+3')	Left main challenge	I. Spiroski, N. Macedonia
15:15 - 15:30	S16 (12'+3')	Bifurcation lesions	H. Pejkov, N. Macedonia
15:30 - 15:45	S17 (12'+3')	Invasive evaluation of functional significant stenosis: New horizons	B. Balestin, Serbia
15:45 - 16:00	(15`)	Дискусија / Discussion	
<b>16:15 - 16:45</b>	<b>(30')</b>	<b>Satellite Symposium "Cardioprotectiv therapy in patients with Diabetes Mellitus" -Supported by Novonordisk</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

<b>16:45 - 17:00</b>	<b>(15`)</b>	<b>Кафе пауза / Coffee break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>Модератори Moderators</b>	<b>Cardiovascular rehabilitation</b>		
<b>V. Persic, M. Ivanusa, G. Konjanovska</b>			
17:00 - 17:15	S18 (12'+3')	Outpatient cardiovascular rehabilitation: components, benefits and barrieres	M. Ivanusa, Croatia
17:15 - 17:30	S19 (12'+3')	Personalized cardiac rehabilitation	V. Persic, Croatia
17:30 - 17:45	S20 (12'+3')	Rehabilitation in patients with heart failure	B. Fortomarova, N. Macedonia
17:45 - 18:00	S21 (12'+3')	Rehabilitation in patients with perifery artery diseases in legs	G. Konjanovska, N. Macedonia

<b>2-4 Сесија / Session</b>	<b>Congenital Heart Diseases</b>		
<b>Модератори Moderators</b>	<b>Lj. Jovovic, J. Vincelj, K. Maneva, D.Kalimanovska Ostric</b>		
<b>18:00 - 18:15</b>	<b>S22 (12'+3')</b>	<b>Highlights in interventional procedure of Congenital Heart Defects</b>	<b>I. Milev, N. Macedonia</b>
<b>18:15 - 18:30</b>	<b>S23 (12'+3')</b>	<b>Adult Congenital Heart Diseases</b>	<b>G.Liuri (USA)</b>
<b>18:30 - 18:45</b>	<b>S24 (12'+3')</b>	<b>Conotruncal Heart Anomalies</b>	<b>K. Maneva, N.Macedonia</b>
<b>18:45 - 19:00</b>	<b>S25 (12'+3')</b>	<b>Multimodality approach in complex Congenital Heart Diseases</b>	<b>L. Jovovic, Serbia</b>
<b>19:00 - 19:15</b>	<b>S26 (12'+3')</b>	<b>Follow up of patients with Coarctation of Aortae</b>	<b>D. Kalimanovska Ostric, Serbia</b>
<b>19:15 - 19:30</b>	<b>S27 (12'+3')</b>	<b>Multimodality imaging of Cor triatriatum sinister - Case report</b>	<b>J. Vincelj, Croatia</b>
<b>18:45 - 19:15</b>	<b>(30`)</b>	<b>Satellite Symposium "Ultrathin Strut Stents - across all diameters and lengths, do they improve outcome?" - Supported by SMT</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>20:00 - 22:00</b>	<b>(120`)</b>	<b>Слободна Вечера / Free Dinner</b>	<b>Во својот хотел/ At the own hotel</b>

**САЛА 3 - КАНЕО / HALL 3 - KANEO****Петок 4 Октомври 2019 / Friday, 04 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>		
<b>3-1 Сесија / Session</b>	<b>Abstract Session</b>		<b>Сала 3 - Канео Hall 3 - Kaneo</b>
<b>Модератори Moderators</b>	<b>M.Vavlukis, E.Lazarova, T.Anguseva</b>		
08:30 - 08:40	K1 (7'+3')	Cardiac amyloidosis-the role of CMR (A case report)	M.Vavlukis et al., N.Macedonia
08:40 - 08:50	K2 (7'+3')	What is tha cut off for Nt-proBNP in aortic valvular stenosis	E.Antova, et al., N.Macedonia
08:50 - 09:00	K3 (7'+3')	Surgical Aortic Valve Replacement at Zan Mitrev Clinic - a ten years single center retrospective study	M.Todorovska et al., N.Macedonia
09:00 - 09:10	K4 (7'+3')	Assesment of CCS and detection of haemodinamically significant coronary artery stenosis in moderate risk patient	I.Mitevska, N.Macedonia
09:10 - 09:20	K5 (7'+3')	Variations in levels of IL-6 and HS-CRP in Coronary and Systemic circulation in patients with STEMI	H.Pejkov et al., N.Macedonia
09:20 - 09:30	K6 (7'+3')	Left ventricular systolic function during dobutamine/dipyridamole stress echocardiography	V.Andova, N.Macedonia
09:30 - 09:40	K7 (7'+3')	Myocardial perfusion Scintigraphy in Coronary artery diseases detection in hypertensive patient with concentric left ventricular hypertrophy	N.Kostova et al., N.Macedonia
09:40 - 09:50	K8 (7'+3')	National prevalence of heart failure in type 2 diabetes patients derived from the National eHealth System and their access in treatment with SGK T2 inhibitors or GLP-1 Receptor Agonists	D.Mihajlovska et al., N.Macedonia
09:50 - 10:00	K9 (7'+3')	LV thrombus treatment by rivaroxaban - single center experience	A. Nossikoff, Bulgaria
10:00 - 10:15	(30')		

<b>3-2 Сесија / Session</b>	<b>Interesting cases from Cardiovascular Pathology - case based session</b>		<b>Сала 3 - Канео Hall 3 - Kaneo</b>
<b>Модератори Moderators</b>	<b>V.Andova, N.Kostova, F.Ferati</b>		
10:45 - 10:55	K10 (7'+3')	HFrEF treatment - interesting cases	I. Janev, Bulgaria
10:55 - 11:05	K11 (7'+3')	Cardiac Magnetic Resonance: Valuable Imaging Tool in a Selection of Cases in North Macedonia	P. Zafirovska, L. Veljanovska, Z. Mitrev, N. Macedonia
11:05 - 11:15	K12 (7'+3')	Left ventricle(LV) and Left atrium function in patient with aortic valve stenosis. Echocardiography analysis	F.Ferati, N.Macedonia
11:15 - 11:25	K13 (7'+3')	Surgical treatment of Infective endocarditis in pregnant patient	A.Ivanov, Bulgaria
11:25 - 11:35	K14 (7'+3')	Emergency patch repair of posterior Left Ventricle wall rupture	T. Trajcheski et al., N.Macedonia; England
11:35 - 11:45	K15 (7'+3')	Mitral valve prolapse - a reason for significant mitral regurgitation - a case report	V.Srbinovska, N.Macedonia
11:45 - 11:55	K16 (7'+3')	VSD and LBBB - a case report	B.Shishkova, N.Macedonia
11:55 - 12:05	K17 (7'+3')	Cardiovascular diseases in kidney transplant patients	D.Loncar et al., Bosna and Hercegovina
12:05 - 12:15	K18 (7'+3')	Constrictive pericarditis - a case report	Z.Servini, N.Lozance et al., N.Macedonia
12:15 - 12:30	(15`)	Дискусија / Discussion	
<b>12:30 - 13:30</b>	<b>(60')</b>	<b>Satellite Symposium "How to better prevention" - Supported by AD Alkaloid Skopje</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

<b>13:30 - 14:30</b>	<b>(60`)</b>	<b>Пауза за ручек / Lunch break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>3-3 Сесија / Session</b>	<b>Abstract Session - Arrhythmia</b>		<b>Сала 3 - Канео Hall 3 - Kaneo</b>
<b>Модератори Moderators</b>	<b>N.Djorgov, N.Petkovikj, J.Taleski</b>		
14:30 - 14:40	K19 (7'+3')	Twiddler Syndrome – mechanical compliance from cardial electronic developement	Nikola Gjorgov, Slavoljub Ivanovski, N.Macedonia

14:40 - 14:50	K20 (7'+3')	Quality of life in patients with different types of atrial fibrillation	N. Petkovikj et al., N.Macedonia
14:50 - 15:00	K21 (7'+3')	Anticoagulation therapy in patients with hypertyreoid-related atrial fibrillation	V.Velkovska Nakova, S.Jordanova, N.Macedonia
15:00 - 15:10	K22 (7'+3')	Myocardial bridging as a cause of atrio - ventricular conduction abnormalities and increased risk for coronary artery disease - a case report	J.Nestorovska et al., N.Macedonia
15:10 - 15:20	K23 (7'+3')	Comparison of different types of AF – Macedonian versus general European experience	E. Kikirkovska, N.Macedonia
15:20 -15:30	K24 (7+3')	Rate control in patients with AF-characteristics of the patients, medications	D.Matkova, N.Macedonia
15:30 -15:40	K25 (7+3')	Antithrombotic treatment for stroke prevention in patients with atrial fibrillation	H. Chamovska Sheshoska et.al, N.Macedonia
15:40 -15:50	K26 (7+3')	Dabigatran in the treatment of cancer associated thromboembolism in patient with mediastinal neurofibrosarcoma-case report	L.Kotlar et al., N.Macedonia
15:50 - 16:00	K27 (7+3')	Long-term single lead ECG monitoring with the ECG alert system for AF screening	M.Gusev et al., N.Macedonia
16:00 - 16:15	(15`)	Дискусија / Discussion	
16:15 - 16:45	(30')	<b>Satellite Symposium "Cardioprotective therapy in patients with Diabetes Mellitus" -Supported by Novonordisk</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

16:45 - 17:00	(15`)	Кафе пауза / Coffee break	Сала 5 - Лабино Hall 5 - Labino
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3-4 Сесија / Session	Joint Session of Macedonian Society of Cardiology and Macedonian Society of Transfuzion Medicine Venous Thromboembolism		Сала 3 - Канео Hall 3 - Kaneo
Модератори Moderators	M.Bosevski, R.Grubovic		
17:00 - 17:15	K28 (12+3')	Pulmonary embolism - what the guidelines says?	M.Bosevski, N.Macedonia
17:15 - 17:30	K29 (12+3')	Ultrasound in diagnosis of pulmonary embolism	E.Lazarova, N.Macedonia

17:30 - 17:45	K30 (12+3')	Pulmonary embolism - biomarkers	B.Pocesta, N.Macedonia
17:45 - 18:00	K31 (12+3')	A review of Coagulation tests	T.Makarovska Bojadjieva, N.Macedonia
18:00 - 18:15	K32 (12+3')	Thrombophilia testing in venous tromboembolism - when and where	E.Petkovic, N.Macedonia
18:15 - 18:30	K33 (12+3')	Surgical treatment in the vein	N.Lazovski, N.Macedonia
18:30 - 18:45	(15`)	Дискусија / Discussion	
18:45 - 19:15	(30`)	<b>Satellite Symposium "Ultrathin Strut Stents - across all diameters and lengths, do they improve outcome?" - Supported by SMT</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
20:00 - 22:00	(120`)	Слободна Вечера / Free Dinner	Во својот хотел/ At the own hotel

**САЛА 4 - ОХРИД / HALL 4 - OHRID****Петок 4 Октомври 2019 / Friday, 04 October 2019**

Poster presentation		Сала 4 - Охрид Hall 4 - Ohrid
10:15-10:45	Poster presentation	P21-P 53 ( 3-5`)
	Moderators: E.Antova, D.Petkovska, E.Caparoska	
10:45-11:45	Moderated poster presentation	PO 1- PO 10 (3-5`)
	Moderators: J.Taleski, S.Caeva, B.Zafirovska	
11:45-12:45	Moderated poster presentation	PO 11- PO 20 ( 3-5`)
	Moderators: L.Poposka, M.Bosev, S.Paljoskovska	
16:45-17:15	Poster presentation	P54-P86 ( 3-5`)
	Moderators: N.Kostova, V.Andova, I.Mitevska	

**САЛА 1 - БИЉАНА / HALL 1 - BILJANA****Сабота, 5 Октомври 2019 / Saturday, 05 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>
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<b>1-5 Сесија / Session</b>	<b>Joint Session of European Society of Cardiology and Macedonian Society of Cardiology - MINOCA</b>		
<b>Модератори Moderators</b>	<b>S. Kedev, D. Duncer, G. Pontone</b>		
09:00 - 09:15	B43 (12'+3')	Mechanisms of coronary microvascular dysfunction in M(INOCA): lessons from large animal models	D. Duncer, Nederland
09:15 - 09:30	B44 (12'+3')	Advances in mechanism and options of MINOCA	S. Kedev, N. Macedonia
09:30 - 09:45	B45 (12'+3')	Role of multimodality imaging in plaque imaging: which prognostic impact?	G. Pontone, Italy
09:45 - 10:00	B46 (12'+3')	Particularities of mechanisms and treatment of the Myocardial infarction without obstructive lesions in young women	M. Dorobantu, Romania
10:00 - 10:15	B47 (12'+3')	Is there a place for an invasive approach in treatment of MINOCA?	S. Antov, N. Macedonia
10:15 - 10:30	(15')	Дискусија / Discussion	
<b>10:30 - 11:15</b>	<b>(45')</b>	<b>Satellite Symposium "Xarelto - a trendsetter in anticoagulation - Which patients will benefit the most?" - Supported by "Bayer"</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

<b>1-6 Сесија / Session</b>	<b>Valvular Heart Diseases</b>		
<b>Модератори Moderators</b>	<b>J.Separovic Handzevacki, K.Hristova, E.Srbinovska Kostovska</b>		
11:15 - 11:30	B48 (12'+3')	Strain in Valvular Heart Diseases	J. Separovic Handzevacki, Croatia
11:30 - 11:45	B49 (12'+3')	Multiple Valve Diseases	K. Hristova, Bulgaria
11:45 - 12:00	B50 12'+3')	Paradoxical Ao stenosis - challenge for diagnosis	E. Antova, N. Macedonia
12:00 - 12:15	B51 (12'+3')	Importance of CT in diagnosis of Aortic Stenosis	M. Lazarevska, N. Macedonia

12:15 - 12:30	B52 (12'+3')	Mitral regurgitation - role of echocardiography	E. Srbinovska Kostovska, N. Macedonia
12:30 - 12:45	(15`)	Дискусија / Discussion	
12:45 - 13:15	(30')	<b>Satellite Symposium "Metabolic Syndrome - challenges that we face in practice" - Supported by "PLIVA"</b>	Сала 1 - Билјана Hall 1 - Biljana

13:15- 14:30	(75`)	Пауза за ручек / Lunch break	Сала 5 - Лабино Hall 5 - Labino
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1-7 Сесија / Session	Debate Aortic Stenosis - TAVI versus SAVR		Сала 1 - Билјана Hall 1 - Biljana
Модератори Moderators	<b>S. Kedev, A. Nikolic</b>		
14:30 - 14:50	B53(17'+3')	Minimalistic approach for TAVI	S. Kedev, N. Macedonia
14:50 - 15:10	B54 (17'+3')	Surgical treatment for severe aortic stenosis	A. Nikolic, N. Macedonia
15:10 - 15:15	(10`)	Дискусија / Discussion	

1-7.1 Сесија / Session	Highlights in Arrhythmia		Сала 1 - Билјана Hall 1 - Biljana
Модератори Moderators	<b>N. Boyle, A. Romanov, D. Risteski, S. Manola</b>		
15:15 - 15:30	B55 (12'+3')	A 15 years experience on interrogating Pacers an ICD's in Los Angeles Coroners" Office	N. Boyle, USA
15:30 - 15:45	B56 (12'+3')	Challenges in OAK use - difficult clinical circumstances	T. Potpara, Serbia
15:45 - 16:00	B57 (12'+3')	Hypertrophic cardiomyopathy. Who should get an ICD?	S. Klane, USA
16:00 - 16:15	B58 (12'+3')	CRT implantation. How to increase responders?	D. Risteski, N. Macedonia
16:15 - 16:30	B59 (12'+3')	LAA occluders - When and how to do it?	A. Romanov, Russia
16:30 - 16:45	B60 (12'+3')	Managing arrhythmias in heart failure	S. Manola, Croatia

<b>16:45 - 17:30</b>	<b>(45')</b>	<b>Satellite Symposium " Advance approach in stroke prevention in patients with AF (including new perspectivesin patients with ACS/PCI" - Supported by Carso Pfizer</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
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<b>17:30 - 17:45</b>	<b>(15`)</b>	<b>Кафе пауза / Coffee break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>1-8 Сесија / Session</b>	<b>Peripheral Artery Diseases</b>		
<b>Модератори Moderators</b>	<b>M. Bosevski, O. Kalpak, I Koncar</b>		
17:45 - 18:00	B61 (12'+3')	Endovascular alternative to aorto-bifemoral bypass surgery	M. Dimova, Bulgaria
18:00 - 18:15	B62 (12'+3')	TEVAR/EVAR acute and chronic	I. Koncar, Serbia
18:15 - 18:30	B63 (12'+3')	Approach in carotid stenting	O. Kalpak, N. Macedonia
18:30 - 18:45	B64 (12'+3')	Follow up after carotid revascularisation	M. Bosevski, N. Macedonia
18:45 - 19:00	B65 (12'+3')	Surgery in cerebrovascular insufficiency- experience of over 15.000 carotid endarterectomy	N. Ilievski, Serbia
19:00 - 19:15	(10`)	Дискусија / Discussion	
<b>19:15 - 20:00</b>	<b>(45')</b>	<b>Satellite Symposium "The Power of Synergy" - supported by KRKA Farma</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

<b>20:00 - 22:00</b>	<b>(120`)</b>	<b>Слободна Вечера / Free Dinner</b>	<b>Во својот хотел/ At the own hotel</b>
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**САЛА 2 - САМОИЛ / HALL 2 - SAMOIL****Сабота, 5 Октомври 2019 / Saturday, 05 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>		
<b>2-5 Сесија / Session</b>	<b>Imaging in specific situation</b>		<b>Сала 2 - Самоил Hall 2 - Samoil</b>
<b>Модератори Moderators</b>	<b>J.Vincelj, V.Persic, I.Mitevska</b>		
08:30 - 08:45	S28 (12'+3')	Multi modality imaging in atrial fibrillation?	S.Tsonev, Bulgaria
08:45 - 09:00	S29 (12'+3')	Athletic heart - pathological or physiological condition	V. Persic, Croatia
09:00 - 09:15	S30 (12'+3')	Advanced echocardiography in Shock	H.Soliman, England
09:15 - 09:30	S31 (12'+3')	Echocardiography and Cardiotoxicity	K. Hristova, Bulgaria
09:30 - 09:45	S32 (12'+3')	Ebstain anomaly - multimodality approach - case report	S. Meskova, N. Macedonia
09:45 - 10:00	S33 (12'+3')	Contrast echocardiography	J. Vincelj, Croatia
10:00 - 10:15	(15`)	Дискусија / Discussion	
<b>10:15 - 11:00</b>	<b>(45')</b>	<b>Satellite Symposium "Rivaroxaban in patients with Atrial fibrillation" - Supported by "Bayer"</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>2-6 Сесија / Session</b>	<b>Coronary interventions II</b>		<b>Сала 2 - Самоил Hall 2 - Samoil</b>
<b>Модератори Moderators</b>	<b>I. Barb, J. Kostov, M. Farkic, O. Kalpak</b>		
11:15 - 11:30	S34 (12'+3')	Bioresorptive Scaffolds. Where do we stand in 2019	J. Kostov, N. Macedonia
11:30 - 11:45	S35 (12'+3')	FFR,OCT,IVUS in everyday practice	M. Farkic, Serbia
11:45 - 12:00	S36 (12'+3')	Haemodynamic support	I. Barb, USA
12:00 - 12:15	S37 (12'+3')	Transradial versus transfemoral approach	O. Kalpak, N. Macedonia
12:15 - 12:30	S38 (12'+3')	Sens-a-Heart vs hs Tnt	N. Bakrachevski, N. Macedonia
12:30 - 12:45	S39 (12'+3')	Radiation Safety and Radiation Optimization in the Cathlab	M.Bosev, N.Macedonia
12:45 - 13:00	(15`)	Дискусија / Discussion	

<b>12:45 - 13:15</b>	(30')	<b>Sattelite Symposium "Metabolic Syndrome - challenges that we face in practice" - Supported by "PLIVA"</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
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<b>13:15 - 14:30</b>	(75`)	<b>Пауза за ручек / Lunch break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>2-7 Сесија / Session</b>	<b>Joint Session of N. Macedonian Society of cardiology and Bulgarian Society of cardiology - Working group of women and cardiovascular risk</b>		
<b>Модератори Moderators</b>	<b>M. Milanova, E. Srbinovska Kostovska</b>		
15:15 - 15:30	S40 (12'+3')	The woman in medicine	M. Milanova, Bulgaria
15:30 - 15:45	S41 (12'+3')	Peripartal cardiomyopathy	S. Tisheva, Bulgaria
15:45 - 16:00	S42 (12'+3')	Estradiol metabolism in Women's health and cardiovascular disease	S. P. Tofovic, USA
16:00 - 16:15	S43 (12'+3')	Role of echocardiography in assesment of coronary heart diseases in women	V. Andova, N. Macedonia
16:15 - 16:30	S44 (12'+3')	Metabolic recovery and its effect over cardiovascular system im women after bariatric surgery due to extreme obesity	S. Tsonev et al., Bulgaria
16:30 - 16:45	(15`)	<b>Дискусија / Discussion</b>	

<b>16:45 - 17:30</b>	(45')	<b>Satellite Symposium “ Advance approach in stroke prevention in patients with AF (including new perspectivesin patients with ACS/PCI” - Supported by Carso Pfizer</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
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<b>2-8 Сесија / Session</b>	<b>Cardiosurgery in heart failure</b>		
<b>Модератори Moderators</b>	<b>Z.Mitrev, D.Bacal, A.Nikolic, S.Jovev</b>		
17:30 - 17:45	S45 (12'+3')	Mechanical circulatory support in heart failure	Z. Mitrev, N. Macedonia

17:45 - 18:00	S46 (12'+3')	Indications for mechanical circulatory support	P. Milojevic, N. Macedonia
18:00 - 18:15	S47(12'+3')	Indications, complications in mechanical circulatory support with special attention to right heart failure	S.Jovev, N.Macedonia
18:15 - 18:30	S48 (12'+3')	Right ventricle and mechanical circulatory support	D. Bacal, Serbia
18:30 - 18:45	S49 (12'+3')	A bridge to transplation in patients with biventricular heart failure	A.Nikolic, N.Macedonia
18:45 - 19:00	S50 (12'+3')	Postoperative management of patients with mechanical circulatory support	T. Anguseva, N.Macedonia
19:00 - 19:45	(45')	<b>Satellite Symposium "The Power of Synergy" - supported by KRKA Farma</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

20:00 - 22:00	(120`)	Слободна Вечера / Free Dinner	Во својот хотел/ At the own hotel
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**САЛА 3 - КАНЕО / HALL 3 - KANEO****Сабота, 5 Октомври 2019 / Saturday, 05 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>		
<b>3-5 Сесија / Session</b>	<b>Vascular forum</b>		<b>Сала 3 - Канео Hall 3 - Kaneo</b>
<b>Модератори Moderators</b>	<b>M.Bosevski, S.Meskova, S.Madzarov</b>		
08:30 - 08:40	K34 (7'+3')	Relationship between risk factors and Carotid artery disease	S. Paljoskovska, N. Macedonia
08:40 - 08:50	K35 (7'+3')	Carotid Intima media thickness is in a relation with risk factors for coronary artery disease	M. Mancheva et al, N. Macedonia
08:50 - 09:00	K36 (7'+3')	Relation of Carotid Diseases and Duke score Complications in Percutaneous Coronary Interventions treatment	I. Jovanovska, D. Matkova N. Macedonia
09:00 - 09:10	K37 (7'+3')	Periferial Intervention - interesting cases	M. Bosev, N. Macedonia
09:10 - 09:20	K38 (7'+3')	Homocystein and Carotid Diseases	D. Petkovska, N. Macedonia
09:20 - 09:30	K39 (7'+3')	Duration of anticoagulation therapy in patients with genetic inheritance or thrombophilia	I. Bojovski, N. Macedonia
09:30 - 09:40	K40 (7'+3')	Post-trombotic Syndrome - risk factors	G. Krstevski, N. Macedonia
09:40 - 09:50	K41 (7'+3')	Popliteal vein aneurysm and its clinical role in everyday practice - a case report	N.Hadjieva De Angelis, V.Hadjiev, N.Macedonia
09:50 - 10:00	K42 (7'+3')	IS or ISN'T -Differential diagnosis of deep vein thrombosis and thrombocytopenic purpura – a case report	A.Gjorgjevski, N.Macedonia
<b>10:15 - 11:00</b>	<b>(45')</b>	<b>Satellite Symposium "Rivaroxaban in patients with Atrial fibrillation" - Supported by "Bayer"</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>12:45 - 13:15</b>	<b>(30')</b>	<b>Sattelite Symposium "Metabolic Syndrome - challenges that we face in practice" - Supported by "PLIVA"</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>13:15 - 14:30</b>	<b>(75`)</b>	<b>Пауза за ручек / Lunch break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>

<b>3-7 Сесија / Session</b>	<b>Cardiovascular interventions - practical session Course "Lung ultrasound in Acute Cardiac Care"</b>		
<b>Модератори Moderators</b>	<b>F.Ferati, I.Vasilev, Z.Hristovski</b>		
14:30 - 14:45	K43 (12'+3')	Benefit of pre-procedural radial artery angiography in STEMI patients	B. Zafirovska Taleska, N. Macedonia
14:45 - 15:00	K44 (12'+3')	Transradial approach for complex peripheral endovascular procedure	I. Vasilev, N. Macedonia
15:00 - 15:15	K45 (12'+3')	Distal radial access in STEMI	D. Kitanovski, N. Macedonia
15:15 - 15:30	K46 (12'+3')	Interventional treatment of Patient with Gerbode Defect -a case report	Z.Hristovski, N.Macedonia
15:30 - 15:45	K47 (12'+3')	A case of false negative exercise stress test in women with significant two vessels coronary disease	A.Antovski, N.Macedonia
15:45 - 16:00	K48 (12'+3')	Acute myocardial infarction and coagulopathy	H.Taravari, N.Macedonia
16:00 - 16:15	(15`)	Дискусија / Discussion	
<b>16:45 - 17:30</b>	<b>(45')</b>	<b>Satellite Symposium " Advance approach in stroke prevention in patients with AF (including new perspectivesin patients with ACS/PCI" - Supported by Carso Pfizer</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

<b>17:30 - 17:45</b>	<b>(15`)</b>	<b>Кафе пауза / Coffee break</b>	<b>Сала 5 - Лабино Hall 5 - Labino</b>
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<b>3-8 Сесија / Session</b>	<b>Course " LUNG ULTRASOUND IN ACUTE CARDIAC CARE"</b>		
<b>Модератори Moderators</b>	<b>H. Soliman, E. Srbinovska Kostovska</b>		
17:45 - 18:00	K49 (12'+3')	Acute heart failure	E. Srbinovska Kostovska, N. Macedonia
18:00 - 18:15	K50 (12'+3')	Basic of lung ultrasound	H. Soliman, England
18:15 - 19:00	K51 (45')	Clinical based cases and practical work	H. Soliman, England
<b>19:00 - 19:45</b>	<b>(45')</b>	<b>Satellite Symposium"The Power of Synergy" - supported by KRKA Farma</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>

<b>20:00 - 22:00</b>	<b>(120`)</b>	<b>Слободна Вечера / Free Dinner</b>	<b>Во својот хотел/ At the own hotel</b>
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**САЛА 4 - ОХРИД / HALL 4 - OHRID****Сабота, 5 Октомври 2019 / Saturday, 05 October 2019**

<b>08:30 - 18:00</b>	<b>Регистрација / Registration</b>		
<b>4-5 Сесија / Session</b>			<b>Сала 4 - Охрид Hall 4 - Ohrid</b>
<b>Модератори Moderators</b>			
<b>09:30 - 10:00</b>			<b>Poster presentation No. 1-5</b>
<b>10:15 - 11:00</b>	<b>(45')</b>	<b>Satellite Symposium "Rivaroxaban in patients with Atrial fibrillation" - Supported by "Bayer"</b>	<b>Сала 1 - Билјана Hall 1 - Biljana</b>
<b>4-6 Сесија / Session</b>	<b>Role of nurses and technicians in interventional procedures/surgery</b>		<b>Сала 4 - Охрид Hall 4 - Ohrid</b>
<b>Модератори Moderators</b>	<b>B. Zafirovska, M.Tutuc, N.Pavlovska, S.Davidov,</b>		
11:15 - 11:30	O1 (12'+3')	Preparing patients for TAVI procedure	Tutic I., Todorovska T., Velkovska V., N.Macedonia
11:30- 11:45	O2 (12'+3')	Role of nurse/technician in TAVI procedure	Trpevska M., Slatnikova T., Blazovska A, N.Macedonia
11:45- 12:00	O3 (12'+3')	Role of nurse/medical technician in electrophysiology study	Nikolajevic N., Malinovska R., Zivkovic M., N.Macedonia
12:00- 12:15	O4 (12'+3')	Role of the nurse/technician in extraction of the pacemaker electrode	Nikolajevic N., Malinovska R., Zivkovic M., N.Macedonia
12:15 - 12:30	O5 (12'+3')	BIVAD management in complex intervention	Davidov S.,N. Macedonia
12:30 - 12:45	O6 (12'+3')	Treatment of multi-vessels coronary diseases in young patients with transradial approach	Kosovic S., Antovska A., Jovcevska I. N.Macedonia
12:45 - 13:00	O7 (12'+3')	GERBODE defect – case demonstration	Atanasovska M., Spasovska L., Trajcevska N., Pavlovska N.,Kosteska M., N.Macedonia

13:00 - 13:10	(10`)	Дискусија / Discussion	
13:00 - 13:45	(45')	Sattellite Symposium "Metabolic Syndrome - challenges that we face in practice" - Supported by "PLIVA"	Сала 1 - Билјана Hall 1 - Biljana

13:45 - 14:30	(45`)	Пауза за ручек / Lunch break	Сала 5 - Лабино Hall 5 - Labino
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4-7 Сесија / Session	Diagnostic procedures, profesional safety and standards in working proces		Сала 4 - Охрид Hall 4 - Ohrid
Модератори Moderators	I.Mitevska, B.Zafirovska, E.Bogdanovska, K.Kocareva, L.Spasovska		
14:30 - 14:45	O8 (12'+3')	Role of the nurse/technician in Transoesophageal echocardiography	D.Grozdanovska, N.Macedonia
14:45 - 15:00	O9 (12'+3')	Role of nurse/technician in stress- echocardiography procedure	B.Bogdanovska, N.Macedonia
15:00 - 15:15	O10 (12'+3')	Usage of transcranial Doppler Ultrasound in diagnosing patent foramen ovale	K.Kacareva, N.Macedonia
15:15 - 15:30	O11 (12'+3')	Role of nurse/technician in pericardiocentesis	A.Ristevska, N.Macedonia
15:30 - 15:45	O12 (12'+3')	Pulmonary embolism in the Intensive Unite Care - a Case report	J.Sehanovic, A.Brkic, E.Becirovic, Bosna&Hercegovina
15:45 - 16:00	O13 (12'+3')	Implementing JCI (Joint Commission International) standards in the Cath Lab at "Zan Mitrev" Clinic	S.Rusevska; N.Macedonia
16:00 - 16:15	O14 (12'+3')	Protection after professional exposure to healthcare workers from blood transmitted diseases, with a particular focus on infectious endocarditis	E. Nikolovska, S.Stojanovska, N.Macedonia
16:15 - 16:30	O15 (12'+3')	Security, effectiveness and quality with diagnostical coronary angiography. Different perspective and view into the future	Spasovska L.et al., N.Macedonia
16:30 - 16:45	(15`)	Дискусија / Discussion	

16:45 - 17:30	(45')	<b>Satellite Symposium " Advance approach in stroke prevention in patients with AF (including new perspectivesin patients with ACS/PCI" - Supported by Carso Phizer</b>	Сала 1 - Билјана Hall 1 - Biljana
17:30 - 17:45	(15`)	Кафе пауза / Coffee break	Сала 5 - Лабино Hall 5 - Labino
<b>4-8 Сесија / Session</b>	<b>Panel for Acute Myocardial Infarction with ST segment elevation</b>		Сала 4 - Охрид Hall 4 - Ohrid
<b>Модератори Moderators</b>	<b>M.Vavlukis, O. Busletic, I.Spiroski, S.Georgievska, M.Kralj, S.Mihajlovska, G.Spasovska</b>		
17:45 - 18:00	O15 (12'+3')	What's new in the new STEMI recommendations	I.Spiroski, N.Macedonia
18:00 - 18:15	O16 (12'+3')	Fast track method in patients with Acute Coronary Syndrome	M.Kralj, Slovenia
18:15 - 18:25	O17 (7'+3')	Hospital protocol for fast transfer of STEMI patients	S.Georgievska, N.Macedonia
18:25 - 18:35	O18 (7'+3')	Incentives to reduce contact to device time in STEMI	M.Mihajlovska, N.Macedonia
18:35 - 19:00	(25`)	Panel dissclusion	
<b>19:00 - 19:45</b>	<b>(45')</b>	<b>Satellite Symposium"The Power of Synergy" - supported by KRKA Farma</b>	Сала 1 - Билјана Hall 1 - Biljana
20:00 - 22:00	(120`)	Слободна Вечера / Free Dinner	Во својот хотел/ At the own hotel

**САЛА 2 - САМОИЛ / HALL 2 - SAMOIL****Недела 6 Октомври 2019 / Sunday, 06 October 2019**

<b>1-9 Сесија / Session</b>	<b>Hypertension and Comorbidites</b>		<b>Сала 2 - Самоил Hall 2 - Samoil</b>
<b>Модератори Moderators</b>	<b>V. Stojanov, M. Otljanska, S.Tosev</b>		
09:00 - 09:15	B66 (12'+3')	Hypertension in the world of new recommendations	V. Stojanov, Serbia
09:15 - 09:30	B67 (12'+3')	Resistant Hypertension	M. Otljanska, N. Macedonia
09:30 - 09:45	B68 (12'+3')	Diabetes and Hypertension	D. Rahelic, Croatia
09:45 - 10:00	B69 (12'+3')	Renal Hypertension	B. Gerasimovska, N. Macedonia
10:00 - 10:15	B70 (12'+3')	Hypertension and Brain	N. Baneva, N. Macedonia
10:15 - 10:30	(15`)		

<b>1-10 Сесија / Session</b>	<b>Challenges and Opportunities in Cardiovascular Prevention</b>		<b>Сала 2 - Самоил Hall 2 - Samoil</b>
<b>Модератори Moderators</b>	<b>K. Kotseva, D. Rahelic, I.Mitevska</b>		
10:30- 10:45	B71 (12'+3')	New challenges in implementation of CVD prevention in clinical practice. EUROASPIRE V survey on cardiovascular disease prevention and diabetes	K. Kotseva, England
10:45 - 11:00	B72 (12'+3')	European Guidelines on Management of dyslipidemias 2019: what is new?	I. Mitevska, N. Macedonia
11:00 - 11:15	B73 (12'+3')	Diabetic foot- risk stratification	S.Tosev, N.Macedonia
11:15 - 11:30	B74 (12'+3')	Diabetes - The new challenges in cardiovascular risk management	D. Rahelic, Croatia
11:30 - 11:45	B75 (12'+3')	New reccommendations in diabetes mellitus treatment - are there cardioprotective drugs?	T. Milenkovic, N.Macedonia
11:45 - 12:00	B76 (12'+3')	Residual cardiovascular risk: markers and evidence based risk reduction	N. Kostova, N. Macedonia
12:00 - 12:15	(15`)	Дискусија / Discussion	
<b>12:15 - 12:30</b>	<b>Затворање на конгресот / Closing Remarks</b>		
<b>12:30- 13:30</b>	<b>General Assambly of Macedonian Society of Cardiology</b>		

**САЛА 4 - ОХРИД / HALL 4 - OHRID****Недела 6 Октомври 2019 / Sunday, 06 October 2019**

2-9 Сесија / Session	Coronary and structural Heart Diseases			Сала 4 - Охрид Hall 4 - Ohrid
Модератори Moderators	S. Jovev, P. Risteski, S. Josifov, N. Lazovski			
09:00 - 09:15	S51 (12'+3')	Open hybrid procedures of the Aortic arch and thoracic aorta - FET (Frozen elefant trunk)	S. Jovev, N. Macedonia	
09:15 - 09:30	S52 (12'+3')	FET - our experiences	M. Shokarovski, N. Macedonia	
09:30 - 09:45	S53 (12'+3')	Endovascular treatment on the Aorta	N. Lazovski, N. Macedonia	
09:45 - 10:00	S54 (12'+3')	Rupture of the Aorta	M. Andov; N. Lazovski, N. Macedonia	
10:00 - 10:15	S55 (12'+3')	LVAD - our experiences	V. Papastiev, N. Macedonia	
10:15 - 10:30	(15`)	Дискусија / Discussion		
12:15 - 12:30	Затворање на конгресот / Closing Remarks			
12:30- 13:30 General Assamby of Macedonian Society of Cardiology				