

Симпозиум со меѓународно учество  
„НОВИНИ ВО КАРДИОЛОГИЈАТА“



01-03.10.2021  
Online



**Петок, 1 Октомври 2021 / Friday, 01 October 2021**

**10:00-17:00 Регистрација со корисничко име и лозинка или е-маил / Registration with user name and password or e-mail**

**Сесија 1  
Session 1  
11:30 - 12:15** **Modern approach to Cardiovascular Diseases - Abstract Award Session**

**Модератори  
Moderators** **Oliver Kalpak, Ivan Vasilev, Danica Petkovska**

11:30 - 12:05	2-3'	A rare case of left ventricular hypertrophy and non-compaction cardiomyopathy in an adult: diagnostic approach	V. Andova V, P. Zafirovska, D. Risteski, E. Vraynko, L. Poposka, D. Plashevska, Lj.Georgievska-Ismail, North Macedonia
	2-3'	Severe dynamic obstruction in an asymptomatic patient with hypertrophic cardiomyopathy	H. Camovska Sheshoska, P. Zafirovska, D. Plashevska-Karanfilska, Lj. Georgievska - Ismail, North Macedonia
	2-3'	Aortic valve endocarditis, a challenge for diagnosis and treatment	F. Aliu, L. Kostovski, B. Murtezani, V. Zhaku, North Macedonia
	2-3'	LVAD for improved symptomatic heart failure – a case report	L. Kostovski, M. Mancheva, M.Gerakaroska Radoncic, S. Jovev, N. Macedonia
	2-3'	Is the ICD appropriate treatment?	A. Gulevska Vuchinikj, M. Kuzmanovska, M. Balovski, A. Antovski, North Macedonia
	2-3'	Giant left ventricular pseudoaneurysm in patient with acute inferior myocardial infarction and cardiogenic shock	I. Mitevska, E. Grueva, E. Shehu, I. Kotlar, E. Kandic, O. Busletic, North Macedonia
	2-3'	Role of Optical Coherence Tomography in complex percutaneous coronary interventions (case report)	O. Busljetic, I. Zdravkovski, N. Manev, I. Spiroski, Z. Zimbakov, D. Kitanovski, A. Jovkovski, North Macedonia
	2-3'	Association of MTHFR 677 C>T polymorphism with the pulmonary embolism	M. Baloski, N. Kocovska -Kamcevska, D. Buklioska-Ilievska, T. Hasan, S. Panov, J. Nanceva, A. Gulevska, M. Bosevski, North Macedonia
	2-3'	Use of the new SCORE 2 in clinical practice: a noninvasive screening tool used for prediction of the cardiovascular risk v.s. the old SCORE and ASCVD	I. Hristova, I. Trajkov, D.Kovacevic, North Macedonia
	2-3'	Diagnostic and therapeutic approach in patient with Critical Limb Ischemia and AFib	D. Manchevski, S. Tupare, V. Mojsovska, J. Jovanoska, North Macedonia
	2-3'	Popliteal vein aneurysm and its clinical role in everyday practice, case report	N. Hadjieva De Angelis 1, V. Hadjiev 1, North Macedonia
2-3'	Intracardiac thrombi in a patient with acute abdomen	G. Kamcheva Mihailova, S. Dokuzova, G.Dimova, S.Jordanova, A. Serafimov, M. Jovev, North Macedonia	

**12:05 - 12:15 10` Discussion / ДИСКУСИЈА ВО ЖИВО**

**12:15 - 12:45 SS1 - 30` SATELLITE SYMPOSIUM "Cathlab of the future"- supported by Philips Philips**

**12:45 - 13:00 EPP1 (15` Coffee break**

**СВЕЧЕНО ОТВОРАЊЕ НА СИМПОЗИУМОТ / OPENING OF THE SYMPOSIUM**

**13:00 - 13:10 10` Opening of the international Symposium by the President of North Macedonian Society of Cardiology E. Srbinovska Kostovska**

**13:10 - 13:40 30` Honorary lecture "New directions from ESC for HFpHF", P. Seferovic, Vice President of ESC, President HFA of ESC (2018-2020)**

**13:40 - 13:45 5` Music break with Plamenka Trajkovska, Philharmonic Orchestra Republic of North Macedonia**

**Сесија 2  
Session 2  
13:45 - 14:55** **Joint Session of Macedonian working group on Cardiovascular Prevention and Serbian Working group on Prevention and Cardiovascular Rehabilitation** **Announcement with telop**

**Модератори  
Moderators** **Irena Mitevska, Biljana Zafirovska Taleska** **ПРЕДАВАЧИ/LECTURERS**

**13:45 - 14:00 15` How to optimize cardiovascular risk Assessment - the role of detection subclinical atherosclerosis** **Voislav Giga, Serbia**

**14:00 - 14:15 15` ESC Guidelines on CV prevention - what is new in 2021?** **Irena Mitevska, North Macedonia**

**14:15 - 14:30 15` Latest insights into CV risk reduction with SGLT - 2 inhibitors and GLP -1 RAS** **Katerina Lalic, Serbia**

**14:30 - 14:45 15` Sports Cardiology and Exercise in Patients with Cardiovascular Disease - messages from ESC Guidelines 2020** **Ivana Burazor, Serbia**

**14:45 - 14:55 10` Discussion / ДИСКУСИЈА ВО ЖИВО**

**14:55 - 15:30 EPP2 (35` Lunch break**

Сесија 3 Session 3 15:30 - 16:40	<b>Cardiovascular Prevention and rehabilitation - part II</b>		Announcement with telop
Модератори Moderators	Nela Kostova, Sasa Kaeva Atanasovska		ПРЕДАВАЧИ/LECTURERS
15:30 - 15:45	15`	Dislipidemias - what we have to know?	Nela Kostova, North Macedonia
15:45 - 16:00	15`	Risk factors and clinical conditions - recommendations from ESC guidelines	Sasa Kaeva Atanasovska, North Macedonia
16:00 - 16:15	15`	Perifery artery disease and Hypertension	Vesna Stojanov, Serbia
16:15 - 16:30	15`	Novelties in Cardiovascular rehabilitation	Mario Ivanusa, Croatia
16:30 - 16:40	10`	Discussion / ДИСКУСИЈА ВО ЖИВО	
16:40 - 17:40	SS2 - 60`	SATELLITE SYMPOSIUM " Leaving no one behind. PROTECT the PRECIOUS"- supported by KRKA Farma	KRKA Farma
Сесија 4 Session 4 17:40 - 19:10	<b>COVID SPECIALITES</b>		Announcement with telop
Модератори Moderators	Emilija Lazarova, Savetka Paljoskovska		ПРЕДАВАЧИ/LECTURERS
17:40 - 17:55	15`	Post COVID Syndrome and Cardiovascular Imaging	E. Srbinska Kostovska, North Macedonia
17:55 - 18:10	15`	Imaging in post vaccination myocarditis	S. Tsonev, K. Karamfilov, K. Genova, Bulgaria
18:10 - 18:25	15`	Vaccine induced thrombotic thrombocytopenia and COVID-19 vaccines	Emilija Lazarova, North Macedonia
18:25 - 18:40	15`	Anticoagulant therapy in patient with COVID	Marija Gerakaroska Radoncic, N. Macedonia
18:40 - 18:55	15`	Neurological complications in post COVID	Dragana Petrovska Cvetkovska, North Macedonia
18:55 - 19:05	10`	Discussion / ДИСКУСИЈА ВО ЖИВО	
19:05 - 19:35	SS3 - 30`	SATELLITE SYMPOSIUM supported by Bayer	Bayer
19:35	CLOSURE OF THE DAILY SESSIONS/ ЗАТВОРАЊЕ НА ДНЕВНИТЕ СЕСИИ		

## Сабота, 2 Октомври 2021 / Saturday, 02 October 2021

09:00-18:00	Регистрација со корисничко име и лозинка или е-маил / Registration with user name and password or e-mail	
Сесија 5 Session 5 08:30 - 10:00	<b>National Strategy for STEMI - round table</b>	
Модератори Moderators	Zan Zimbakov, Oliver Bushljetic	
		Announcement with telop
		ПРЕДАВАЧИ/LECTURERS
08:30 - 08:40	10`	National Stemy strategy - how far we are and what we need to do?
08:40 - 08:50	10`	STEMI in Stip - organization of transport to STEMI center
08:50 - 09:00	10`	STEMI Skopje 1: fast reception and transfer to the hall
09:00 - 09:10	10`	STEMI in Tetovo: antithrombotic therapy - which and when?
09:10 - 09:20	10`	STEMI in Ohrid: second procedure - between ishemia and FZO
09:20 - 09:30	10`	STEMI in Skopje - after STEMI ...
09:30 - 09:40	10`	GHATI Register (American Collage of Cardiology)
09:40 - 09:50	10`	STEMI National strategy - conclusions
09:50 - 10:00	10`	Discussion / ДИСКУСИЈА ВО ЖИВО
10:00 - 11:00	SS4 - 60`	SATELLITE SYMPOSIUM "Flecainide in the treatment of Arrhythmias" - supported by Alkaloid
		Alkaloid
Сесија 6 Session 6 11:00 - 12:10	<b>Coronary Heart Diseases</b>	
Модератори Moderators	Hristo Pejkov, Jorgo Kostov	
		Announcement with telop
		ПРЕДАВАЧИ/LECTURERS
11:00 - 11:15	15`	2-nd ESC EAPCI Atlas Survey, where do we stand in Europe?
11:15 - 11:30	15`	Key messages from Ishemia trial
11:30 - 11:45	15`	How we overcome the nightmares in the cathlab
11:45 - 12:00	15`	Complex interventional procedure - 10 months after
12:00 - 12:10	10`	Discussion / ДИСКУСИЈА ВО ЖИВО
12:10 - 13:10	SS5 - 60`	SATELLITE SYMPOSIUM supported by PLIVA
		PLIVA
Сесија 7 Session 7 13:10 - 14:30	<b>Coronary Heart Diseases</b>	
Модератори Moderators	Fatmir Ferati, Marjan Boshev	
		Announcement with telop
		ПРЕДАВАЧИ/LECTURERS
13:10 - 13:25	15`	Technical aspects od drug eluting stents
13:25 - 13:40	15`	Ipsilateral translunar artery approach catheterization after failure of the radial approach. Are two sheats in the same arm safe
13:40 - 13:55	15`	Acute Coronary Syndrome without coronary obstruction (MINOCA)
13:55 - 14:10	15`	Management of CTO - when&why?
14:10 - 14:20	10`	Discussion / ДИСКУСИЈА ВО ЖИВО
14:20 - 15:05	SS6 - 45`	SATELLITE SYMPOSIUM - supported by Belupo
		Belupo
15:05 - 15:45	EPP3 (40`)	Lunch break
Сесија 8 Session 8 15:45 - 17:10	<b>Cardiomyopaties and Heart Failure</b>	
Модератори Moderators	Ljubica Georgievska Ismail, Valentina Andova	
		Announcement with telop
		ПРЕДАВАЧИ/LECTURERS
15:45 - 16:00	15`	Heart failure with preserved EF
16:00 - 16:15	15`	Echocardiography and stress echocardiography in assessment of cardiomyopaties
16:15 - 16:30	15`	Cardiac MR in assessment of different types of Cardiomyopaties
16:30 - 16:45	15`	Cardiac imaging and cardiotoxicity in cancer treatment
16:45 - 17:00	15`	The Novelties in Cardio-Oncology in Prevention, Monitoring and Management of CV complication
17:00 - 17:10	10`	Discussion / ДИСКУСИЈА ВО ЖИВО
17:10 - 18:10	SS7 - 60`	SATELLITE SYMPOSIUM "Amyloid cardiomyopathy - how to recognize and report it?" - supported by Carsopharm/Pfizer
		Carsopharm/Pfizer
18:10 - 18:15	EPP5 (5`)	Coffee Break
Сесија 9 Session 9 18:15 - 19:25	Perifery Artery Diseases - Compendium/ Joint Session with Association of Internal Medicine	<b>JOINT Session of Working Group of Perifery artery diseases and Thrombosis with Association of Internal medicine</b>
Модератори Moderators	Marijan Bosevski, Aleksandar Manolev	
		Announcement with telop
		ПРЕДАВАЧИ/LECTURERS
18:15 - 18:30	15`	Vascular laboratory - a modern concept
18:30 - 18:45	15`	Therapeutic antiaggregant approach across PAB cases
18:45 - 19:00	15`	Hyperlipidemia and PAD
19:00 - 19:15	15`	Carotid artery diseases
19:15 - 19:25	10`	Discussion / ДИСКУСИЈА ВО ЖИВО
19:25	CLOSURE OF THE DAILY SESSIONS/ ЗАТВОРАЊЕ НА ДНЕВНИТЕ СЕСИИ	

## Недела, 3 Октомври 2021 / Sunday, 03 October 2021

09:00-18:00	Регистрација со корисничко име и лозинка или е-маил / Registration with user name and password or e-mail	
Сесија 10 Session 10 09:30 - 11:20	<b>Cardiovascular imaging - Advance echocardiography school</b>	Announcement with telop
Модератори Moderators	Elizabeta Srbinovska Kostovska, Jadranka Sheparovic Handzevacki	ПРЕДАВАЧИ/LECTURERS
09:30 - 09:50	<b>20`</b> Do we understand RV mechanics?	Elif Sade, Turkey
09:50 - 10:10	<b>20`</b> Left atrial deformation and diastolic function assessment	Matteo Cameli, Italy
10:10 - 10:30	<b>20`</b> Cardiac MR in MINOCA	Chiara Bucciarelli Ducci, UK
10:30 - 10:50	<b>20`</b> Indication for mitraclip	Jadranca Sheparovic Handzevacki, Croatia
10:50 - 11:10	<b>20`</b> Echocardiography in tricuspid interventions	Julia Grapsa, Greece
11:10 - 11:20	<b>10`</b> Discussion / ДИСКУСИЈА ВО ЖИВО	
11:20 - 11:25	<b>EPP6 (5`)</b>	Coffee Break
Сесија 11 Session 11 11:25 - 13:10	<b>Acute Heart Failure</b>	Announcement with telop
Модератори Moderators	Tanja Anguseva, Marija Gerakarska Radoncic	ПРЕДАВАЧИ/LECTURERS
11:25 - 11:45	<b>20`</b> Mechanical circulatory support	Susanna Price, UK
11:45 - 12:05	<b>20`</b> Advance echocardiography in Intensive Care Unit	Hatem Soliman, UK
12:05 - 12:25	<b>20`</b> Treatment of Acute Heart Failure in Intensive Care Unit	Dejan Nechoski, Germany
12:25 - 12:45	<b>20`</b> Management of sepsis in cardiac patients - it is different?	Tanja Anguseva, North Macedonia
12:45 - 13:00	<b>15`</b> New recommendations from ESC Guidelines for Acute Heart Failure	Elena Grueva, North Macedonia
13:00 - 13:10	<b>10`</b> Discussion / ДИСКУСИЈА ВО ЖИВО	
13:10 - 13:55	<b>SS11 - 45`</b> SATELLITE SYMPOSIUM "Idiopathic pulmonary hypertension, a rare disease with great therapeutic challenge" - supported by Providens	<b>Providens</b>
Сесија 12 Session 12 13:55 - 15:05	<b>Arrhythmias</b>	Announcement with telop
Модератори Moderators	Jane Taleski, Filip Janusevski	ПРЕДАВАЧИ/LECTURERS
13:55 - 14:10	<b>15`</b> News in the field of Arrhythmology	Noel Boyle, USA
14:10 - 14:25	<b>15`</b> What is new in the field of atrial fibrillation ablation	J.Taleski, N.Macedonia
14:25 - 14:40	<b>15`</b> Up to date with 2021 CRT Guidelines	Bratislav Kircanski, Serbia
14:40 - 14:55	<b>15`</b> Arrhythmogenic mitral valve prolapse	Tomaz Podlesnikar, Slovenia
14:55 - 15:05	<b>10`</b> Discussion / ДИСКУСИЈА ВО ЖИВО	
15:05 - 15:45	<b>EPP6 (40`)</b>	Lunch break
Сесија 13 Session 13 15:45 - 16:55	<b>Arrhythmias</b>	Announcement with telop
Модератори Moderators	Lidija Poposka, Ivan Trajkov	ПРЕДАВАЧИ/LECTURERS
15:45 - 16:00	<b>15`</b> Atrial fibrillation ablation: Which patients benefit the most	Vassil Traykov, Bulgaria
16:00 - 16:15	<b>15`</b> Rhythm management in atrial fibrillation: Appropriate use of antiarrhythmic drugs	Lidija Poposka, North Macedonia
16:15 - 16:30	<b>15`</b> Stroke prevention in atrial fibrillation: where do we stand in 2021	Ivan Trajkov, North Macedonia
16:30 - 16:45	<b>15`</b> Screening for atrial fibrillation: When and how? Role of telemedicine	Filip Janusevski, North Macedonia
16:45 - 16:55	<b>10`</b> Discussion / ДИСКУСИЈА ВО ЖИВО	
16:55 - 17:25	<b>SS9 - 30`</b> SATELLITE SYMPOSIUM "Modern therapeutic approach in the treatment of chronic coronary heart disease - place and role of trimetazidine" - supported by ZENTIVA	<b>ZENTIVA</b>
Сесија 14 Session 14 17:25 - 18:50	<b>Congenital and Valvular Heart Diseases</b>	Announcement with telop
Модератори Moderators	Emilija Antova, Planinka Zafirovska	ПРЕДАВАЧИ/LECTURERS
17:25 - 17:40	<b>15`</b> Challenges in echocardiographic assessment of mitral regurgitation	Krasimira Hristova, Bulgaria
17:40 - 17:55	<b>15`</b> How to unmask valvular heart failure - role of stress echo	Vlatka Raskovic, Croatia
17:55 - 18:10	<b>15`</b> Mitral valve prolapse and sudden cardiac death	Ivan Stankovic, Serbia
18:10 - 18:25	<b>15`</b> Similarities and differences between the latest European and American Guidelines for follow up and treating Aortic valve stenosis	Emilija Antova, N. Macedonia
18:25 - 18:40	<b>15`</b> Atrial septal defects - simple lesion with multiple issues	Margarita Brida, Croatia
18:40 - 18:50	<b>10`</b> Discussion / ДИСКУСИЈА ВО ЖИВО	

Сесија 15 Session 15 18:50 - 19:30	Poster session - Award Session		Announcement with telop
Модератори Moderators	Irena Mitevska, Savetka Paljoskovska Jordanova, Elena Grueva		ПРЕДАВАЧИ/LECTURERS
18:50 - 19:30	Dynamic LVOT obstruction as a reason of syncope	M. Mancheva, L. Kostovski, Gerakarska Radovic M., North Macedonia	
	Secondary hypertension associated with aortic coarctation in a 21-year-old female patient	E. Vraynko, P. Zafirovska M. Lazarevska, I. Milev, E. Grueva, E. Srbinovska, V. Andova, North Macedonia	
	Myocarditis – clinical diagnostic challenge	J. Nestorovska, M. Srbinovska, E. Grueva Nastevska, A. Chelikikij, I. Mishikj, E. Kandik, M. Gerasovska, North Macedonia	
	Myocarditis as a post Covid-19 complication	M. Bogeska Blazhevska, B. Shishkova, S. Jordanova, R. Trajkovska, M. Jovev, M. Sazdov, A. Serafimov, B. Vasilev, North Macedonia	
	Right atrial and ventricular thrombi in patient post COVID infection	B. Murtezani, E. Srbinovska Kostovska, F. Aliu, V. Zhaku, North Macedonia	
	Acute heart failure and severe mitral regurgitation	D. Matkova, North Macedonia	
	SGLT2 inhibitors in patients with HFrEF	A. Georgiev, Lj. Georgievska Ismail, S. Jovanova, E. Srbinovska Kostovska, M. Vavlukis, L. Popovska, H. Pejkov, O. Kalpak, M. Jovanovski Srceva, N. Manev, M. Bosevski, N. Macedonia	
	Ventricular fibrillation in patient with LVAD - case report	A. Chelikikij, E. Grueva, Z. Petrovski, J. Nestorovska, E. Kandikj, O. Bushljetikj, North Macedonia	
	Takotsubo cardiomyopathy - a rare reversible form of heart failure	O. Bushljetikj, I. Vasilev, North Macedonia	
	Role of Guedzilla II Guide extension catheter in complex percutaneous coronary Interventions	M. Otljanski, I. Zdravkovski, F. Janusevski, I. Mitevska, E. Grueva, O. Bushljetikj, North Macedonia	
	Cardiogenic shock as a complication of acute myocardial infarction - a case report	I. Zdravkovski, E. Jashari, E. Kandic, O. Bushljetikj, A. Chelikikij, E. Shehu, S. Kaeva, E. Vranjko, D. Petkovska, N. Manev, Z. Petrovski, N. Macedonia	
	GHATI (GLOBAL HEART ATTACK TREATMENT INIATIATIVE) Register as an evaluation of the treatment for myocardial infarction	I. Mistic, T. Konjanovski, A. Ilieva, M. Trajkova, E. Kandic, J. Nestorovska, North Macedonia	
	Homocysteine and MTHFR Mutations in Association with Thrombosis and Coronary Artery Disease	D. Petkovski, North Macedonia	
	The role of troponin in pulmonary thromboembolism - case report	S. Jovchevska, B. Dimitrovska, A. Ilieva, I. Mitevska, North Macedonia	
Acute Dissecting Aneurysm of the Ascending Thoracic Aorta (Stanford A): Challenges in Early Detection and Management	A. Jankovska, M. Jovanovski - Srceva, A. Kokareva, M. Shiskova, I. Nedelkova, North Macedonia		
Preoperative optimization for surgery in patient with thyrotoxicosis			
19:20 - 19:30	<b>10'</b>	Discussion / ДИСКУСИЈА ВО ЖИВО	
19:30		CLOSING THE SYMPOSIUM	