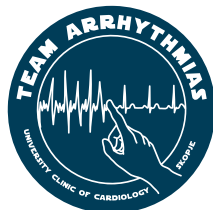
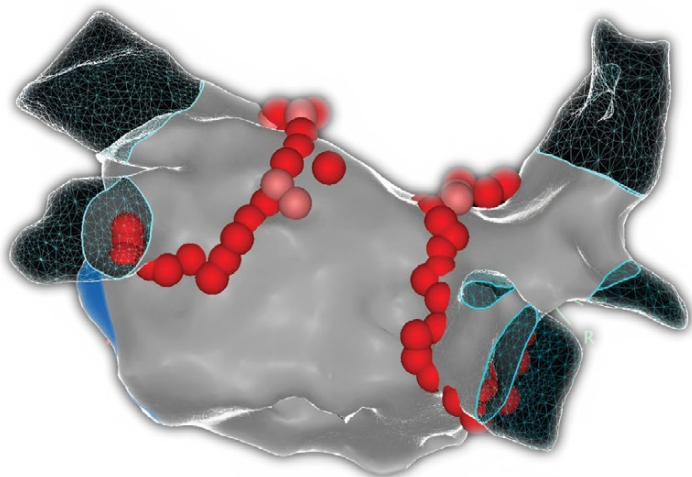




National Society of Cardiology of
N. Macedonia



Organized by:
Working group of cardiac
arrhythmias and electrostimulation
Macedonian Society of Cardiology
Operated by:
TEAM ARRHYTHMIAS



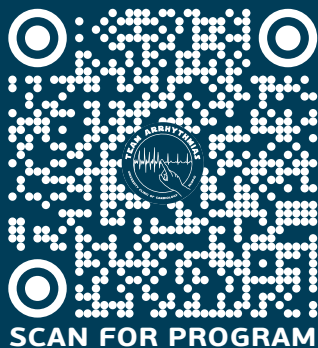
International Symposium **RhythmMK 2025**

New Millennium in
Electrophysiology and
Cardiac Pacing

30 May – 01 June, 2025

DoubleTree by Hilton, Skopje, N. Macedonia

SCIENTIFIC PROGRAM



SCAN FOR PROGRAM



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WELCOME ADDRESS

Dear colleagues,

On behalf of the Working Group on Cardiac Arrhythmias and Electrostimulation within the National Society of Cardiology of North Macedonia, and on behalf of the Arrhythmias Team at the University Clinic of Cardiology, we are pleased to welcome you to the **First International Symposium on Arrhythmias – RhythmMK 2025: New Millennium in Electrophysiology and Cardiac Pacing, which takes place from May 30 to June 1 in Skopje, R. N. Macedonia.**

This symposium aims to bring together young doctors, internists, cardiologists, and medical technicians who are passionate about cardiac rhythm disorders — from our country, the region, and beyond.

Over the course of these three days, participants share experiences, discuss clinical dilemmas, expand their knowledge, and learn from leading arrhythmologists from the region and around the world.

Arrhythmology, as a subspecialty of cardiology, requires dedication, patience, and many hours of continuous learning to reach the necessary level of expertise. Each heart rhythm disorder is unique, and every shared experience is invaluable.

With the formation of the Arrhythmia Team at the University Clinic of Cardiology, young doctors have the opportunity to lead the way in modernizing the treatment of arrhythmias and staying aligned with global trends. Working with arrhythmias demands interdisciplinary knowledge — in medicine, cardiology, electrical engineering, and the latest technologies for monitoring and treatment. That is why we open our doors wide to all doctors who wish to take a step further in the field of cardiology.

We expect a strong turnout and ensure that this symposium offers valuable insights for electrophysiologists, cardiologists, internists, residents in cardiology and internal medicine, as well as all other doctors, medical technicians, and healthcare professionals working in the field.

We wish you a successful Symposium.

Prof. Lidija Poposka, MD, PhD

President of the
Organizing Committee

Prof. Jorgo Kostov, MD, PhD

President of the
Cardiology Society

Assoc. Prof. Jane Taleski, MD PhD

President of the
Scientific Committee

Bekim Pocesta, MD

Director of the
Cardiology Clinic

COMMITTEES**Scientific Committee:****President**

Assoc. Prof. Dr. Jane Taleski

Members

Prof. Dr. Lidija Poposka

Prof. Dr. Emilija Antova

Prof. Dr. Irena Mitevska

Assoc. Prof. Dr. Valentina Andova

Assistant Dr. Elma Kandikj

Dr. Filip Janushevski

Dr. Dimitar Cvetkovski

Assistant Prof. Dr. Igor Zdravkovski

Assistant Prof. Dr. Irina Kotlar

Organizing Committee:**President**

Prof. Dr. Lidija Poposka

Members

Assoc. Prof. Dr. Jane Taleski

Prof. Dr. Elizabeta Srbinovska Kostovska

Prof. Dr. Marijan Boshevski

Prof. Dr. Emilija Antova

Prof. Dr. Jorgo Kostov

Dr. Bekim Pocesta

Assistant Prof. Dr. Ana Chelikich

Assistant Prof. Dr. Emilija Chaparovska

30 MAY 2025
FRIDAY

16.00 - 19.30 **REGISTRATION**

SESSION 1: ECG CHALLENGE 18.00-19.30

Moderators: Lidija Poposka (Skopje, MK), Bratislav Kircanski (Belgrade, SRB),
David Zizek (Ljubljana, SLO)

19.30-20.00	"The place of apixaban in an era of NOACs"	PFIZER
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20:00-20.30	OPENING CEREMONY
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20:30-22.30	COCKTAIL/DINNER
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31 MAY 2025
SATURDAY

08.00 - 18.00 REGISTRATION

HALL 1

SESSION 2: ATRIAL FIBRILLATION, NEVER ENDING STRUGGLE

Moderators: Jane Taleski (Skopje, MK), Milosav Tomovic (Belgrade, SRB)

Panel: Sandro Brusic (Rijeka, HR), Stefan Simovic (Kragujevac, SRB), Dejan Kojic (Belgrade, SRB)

Time -13'+2'	Presentations	Presenters
08.30-08.45	Latest recommendations for AF management	Dejan Kojic (Belgrade, SRB)
08.45-09.00	Periprocedural management of patients undergoing AF ablation, consensus document overview	Sandro Brusic (Rijeka, HR)
09.00-09.15	Gaps of evidence in AF management	Stefan Simovic (Kragujevac, SRB)
09.15-09.30	Discussion	
09.30-10.30	"Where is the place of RF ablation in the era of single shot devices" – <u>Johnson & Johnson + Boston Scientific (30'+30')</u>	
Panel:	Sime Manola (Zagreb, HR), Jane Taleski (Skopje, MK), Milosav Tomovic (Belgrade, SRB), Vedran Velagic (Zagreb, HR).	
09.30-09.42	The role of RF ablation in the treatment of paroxysmal AF (<i>Johnson & Johnson lecture</i>)	Jane Taleski (Skopje, MK)
09.42-09.54	Managing the persistent AF. Is there light in the end of the tunnel (<i>Johnson & Johnson lecture</i>)	Sime Manola (Zagreb, HR)
09.54-10.06	PFA for treatment of paroxysmal AF (<i>Boston Scientific - lecture</i>)	Vedran Velagic (Zagreb, HR)
10.06-10.18	Persistent AF, is there a place for PFA (<i>Boston Scientific - lecture</i>)	Milosav Tomovic (Belgrade, SRB)
10.18-10.30	Discussion	

SESSION 3: PACING CAN BE INTERESTING AS WELL

Moderators: Bekim Pocesta (Skopje, MK), Predrag Cvetkovic (Nis, SRB),
Dragan Uncanin (Banja Luka, SRB)

Panel: Bratislav Kircanski (Belgrade, SRB), David Zizek (Ljubljana, SLO),
Filip Janusevski (Skopje, MK), Elma Kandic (Skopje, MK)

Time-10+2'	Presentation	Presenters
10.30-10.42	ESC 2025 consensus document for CSP indications. Paper overview!	Elma Kandic (Skopje, MK)
10.42-10.54	CRT vs LBBP learning curve. Single center experience.	Filip Janusevski (Skopje, MK)
10.54-11.06	CRT in patients with HFrEF and LBBB – golden standard and proper indication!	Bratislav Kircanski (Belgrade, SRB)
11.06-11.18	LBBP in patients with HFrEF and LBBB, a first choice or more!	David Zizek (Ljubljana, SLO)
11.18-11.30	Discussion	
11.30-12.15	“New era in HF treatment. Insights in CSP therapy.”	BIOTRONIK
Panel:	Bratislav Kircanski (Belgrade, SRB), David Zizek (Ljubljana, SLO), Catalin Pestrea (Brasov, ROU)	
11.30-11.40	How to confirm CSP capture?	Bratislav Kircanski (Belgrade, SRB)
11.40-11.50	ECG interpretation during and after LBBAP implantation: A case-based approach	Catalin Pestrea (Brasov, ROU)
11.50-12.00	How to avoid complications in SDL: tips and tricks	David Zizek (Ljubljana, SLO)
12.00-12.15	Discussion	

12.15-12.45	CAFÉ BREAK
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12.45-13.30	Fluoro free catheter ablation reality or fiction	ABBOTT
Panel:	Milosav Tomovic (Belgrade, SRB), Abbott representative	
12.45-13.00	OT Near Filed Substrate Analysis	Milosav Tomovic (Belgrade, SRB)
13.00-13.15	VOLT PFA System	Nebojsa Jovanovic – Principal EP FTE (Belgrade, SRB)
13.15-13.30	Discussion	

SESSION 4: EHRA JOINT SESSION: IMPLEMENTATION OF NEW EP TECHNOLOGIES IN EASTERN EUROPEAN COUNTRIES

Moderators: Daniel Scherr (Graz, A), Jane Taleski (Skopje, MK), Stefan Simovic (Kragujevac, SRB), Lidija Poposka (Skopje, MK)

Time 10+2'	Presentations	Presenters
13.30-13.40	EHRA membership, news and benefits	Daniel Scherr (Graz, A)
13.40-13.52	EHRA New EP technologies in western EU countries, research and development	Daniel Scherr (Graz, A)
13.52-14.04	Back to the future. Eastern EU countries, a fast track to new EP technologies	Jane Taleski (Skopje, MK)
14.04-14.20	Discussion	
14.20-15.05	“Complete solutions for AF treatment”	MEDTRONIC
Panel:	Sime Manola (Zagreb, HR), Dejan Kojic (Belgrade, SRB)	
14.20-14.35	Pulse select experience with new transseptal access sheath	Sime Manola (Zagreb, HR)
14.35-14.50	10 years of Cryo ablation at ICVD Dedinje	Dejan Kojic (Belgrade, SRB)
14.50-15.05	Discussion	

15.00-16.00	LUNCH BREAK
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SESSION 5: VENTRICULAR TACHYCARDIAS, OLD QUESTIONS AND NEW INSIGHTS.

Moderators: Sime Manola (Zagreb, HR), Dejan Kojic (Belgrade, SRB).

Panel: Vassil Trajkov (Sofia, BG), Robert Bernat (Kaiserslautern, DE), Stefan Bogdan (Bucharest, ROU)

Време -13'+2'	Presentations	Presenters
16.10-16.25	Structural heart diseases and SCD, general concepts.	Stefan Bogdan (Bucharest, ROU)
16.25-16.40	Premature ventricular contractions: from benign to potentially malignant	Vassil Trajkov (Sofia, BG)
16.40-16.55	Timing of VT ablation?	Robert Bernat (Kaiserslautern, DE)
16.55-17.10	Discussion	

SESSION 6: MODERATED POSTER SESSION

Moderators: Filip Janusevski (Skopje, MK), Elma Kandic (Skopje, MK), Ana Celikic (Skopje, MK)

<i>Time – 5'+3'</i>	<i>Presentations</i>	<i>Presenters</i>
17.15-17.23	Implantable loop recorders – ICVDV experience	Filip Adić (Novi Sad, SRB)
17.23-17.31	To ICD or not to ICD? That is the question. A case of an anabolic-steroid-induced HCM	Ile Kuzmanovski (Skopje, MK)
17.31-17.39	Left atrial and appendage morphology in the presence of LAA thrombosis as predictive factors for delayed PVI	Marijana Maneska (Skopje, MK)
17.39-17.47	MINOCA and Ventricular Tachycardia Provoked by Severe Dehydration: An Uncommon Clinical Challenge	Nikola Manev (Skopje, MK)
17.47-17.55	Short-term versus long-term atrial fibrillation after cardiac surgery – is there a difference in outcomes?	Ana Marija Taseva Vasileva (Stip, MK)
17.55-18.03	PVC bigeminy - searching for the focus.	Anastasija Ilieva (Skopje, MK)
18.03-18.11	Implantable cardioverter-defibrillator (ICD) for secondary prevention of sudden cardiac death (SCD) in patient with electrical instability Did we make the right decision?	Branka Milacic (Ohrid, MK)

16.10 - 18.00 REGISTRATION FOR NURSES**HALL 2 (GOLD)****Sessions for allied professionals****SESSION 1: ECG WORKSHOP FOR AP**

16.30-18.00h ECG workshop for nurses

Presenter: Ivica Benko (Zagreb, HR)

16:30-17:00 Basics of Cardiac Electrophysiology and Heart Rhythm Monitoring**17:00-17:30 Bradyarrhythmias****17:30-18:00 Tachyarrhythmias****SESSION 2: Allied professionals in EP and pacing****Moderators:** Violeta Gievska (Skopje, MK), Ivica Benko (Zagreb, HR).**Panel:** Natasa Nikolajevic (Skopje, MK), Marko/Marija (Skopje, MK),

Ivan Babic (Belgrade, SRB), Ivica Benko (Zagreb, HR), Nihad Bakic (Tuzla, BIH).

Time - 10'x2'	<i>Presentations</i>	<i>Presenters</i>
18.00-18.12	Basics of cardiac pacing	Natasa Nikolajevic (Skopje, MK)
18.12-18.24	Preparation of patients for invasive procedures in the field of arrhythmology (EP & Pacing)	Marija/Marko (Skopje, MK)
18.24-18.36	Advances in the treatment of tachyarrhythmias	Ivan Babic (Belgrade, SRB)
18.36-18.48	Everything a nurse needs to know about atrial fibrillation	Nihad Bakic (Tuzla, BIH)
18.48-19.00	Management of arrhythmias in acute coronary syndrome	Ivica Benko (Zagreb, HR)
19.00-19.15	Discussion	

EXIBITION HALL

All day sessions

10.00-18.00 POSTER SESSION

01 JUNE 2025
SUNDAY

HALL 1

08.30 - 11.00 REGISTRATION

SESSION 6: ARRHYTHMOLOGY CAN BE FUN. YOUNG FELLOWS HAVE THE PODIUM
Moderators: Lidija Poposka (Skopje, MK), Robert Bernat (Zagreb, HR), Jane Taleski (Skopje, MK).

Time 7'	Presentations	Presenters
09.00-09.07	Conduction disturbances after TAVI - ICVDV experiences	Mara Babic (Novi Sad, SRB)
09.07-09.14	Catheter ablation of isolated frequent symptomatic premature left atrial contractions	Anja Radulovic (Belgrade, SRB)
09.14-09.21	Right sided incisional atrial tachycardia ablation	Mihailo Jovicic (Belgrade, SRB)
09.21-09.28	Out of rhythm: a rare case of asystolic vasovagal syncope and its life-changing resolution	Igor Zdravkovski (Skopje, MK)
09.28-09.35	Successful Ablation of AVNRT in a 71-Year-Old Woman with Wide Complex Tachycardia	Dimitar Cvetkovski (Skopje, MK)
09.35-09.42	The different faces of Atrial Fibrillation	Ana Celikic (Skopje, MK)
09.49-10.10	Discussion	
10.10-10.40	“Beta blockers in cardiology: Clinical pearls for arrhythmia and HF treatment”	VARUS
Panel:	Lidija Poposka (Skopje, MK), Elizabeta Srbinska Kostovska (Skopje, MK)	
10.10-10.25	Bisoprolol and Arrhythmia	Lidija Poposka (Skopje, MK)
10.25-10.40	Bisoprolol and Heart Failure	Elizabeta Srbinska Kostovska (Skopje, MK)

SESSION 7: WE CAN'T DO IT ALONE
Moderators: Irina Kotlar (Skopje, MK), Planinka Zafirovska (Belgrade, SRB),
Panel: Planinka Zafirovska (Belgrade, SRB), Irina Kotlar (Skopje, MK),
Irena Mitevska (Skopje, MK)

Time -13'+2'	Presentations	Presenters
10.40-10.55	The role of ICU in EP	Irena Mitevska (Skopje, MK)
10.55-11.10	Imaging in EP, what are our options?	Irina Kotlar (Skopje, MK)
11.10-11.25	SCD and the role of CMR	Planinka Zafirovska (Belgrade, SRB)
11.25-11.40	Discussion	

11.00 CERTIFICATE DISTRIBUTION

11.45 CLOSING REMARKS/GROUP PHOTO