



EHRA
European Heart
Rhythm Association

European Heart Rhythm Association
Kazakh Society of Arrhythmologists
Astana Medical University



AGENDA

EHRA in Kazakhstan Course

Cardiac arrhythmia management and cardiac electrophysiology for cardiologists

Astana, Kazakhstan/13-14 October, 2023

Venue

Medical Center Hospital of the Presidents Affairs Administration,
010000, Astana, 80 Mangilik El Avenue.

COURSE DIRECTORS

Rustam Albaev, Jose Merino,
Kamalzhan Nadyrov, Ayan Abdrakhmanov

Faculty

EHRA and International Representatives	Kazakh Representatives
Jose Merino Spain	Ayan Abdrakhmanov
Francesco Zanon Italy	Alexey Tsoy
Evgeny Lyan Germany	Kamalzhan Nadyrov
Jacek Gajek Poland	Rustam Albayev
Ali Oto Turkey	Adil Baimbetov
Evgeny Mikhaylov Russia	Mynzhylky Berdikhodzhaev
Yan Yao China	Aliya Dzholdasbekova
Hikmet Yorgun Turkey	Ainur Akilzhanova
Farid Aliyev Azerbaijan	Kulzida Koshumbayeva
Roin Rekvava Georgia	Gaukhar Igimbayeva
Oleg Sapelnikov Russia	Amina Rakisheva
Osman Can Yontar Turkey	Elmira Yelshibayeva
Kurbanbek Kalysov Kyrgyzstan	Ulan Kabayev



Shukhrat Salakhutdinov Uzbekistan	Assel Chinybayeva
Abai Turdubaev Kyrgyzstan	Tatyana Ivanova-Razumova
Alexey Tsyganov Russia	Azhar Nugmanova
	Idalia Rakhimova
	Aliya Smagulova

13th October 2023 (Friday)

8:00 – 9:00	Registration	
Session 1		
Chairpersons: Alexey Tsoy, Jose Merino, Kamalzhan Nadyrov, Rustam Albayev, Ayan Abdrakhmanov		
9:00 – 9:05	Welcome remarks	Alexey Tsoy
9:05 – 9:10	Welcome remarks	Jose Merino
9:10 – 9:15	Welcome remarks	Kamalzhan Nadyrov
9:15 – 9:40	ESC 2022 Recommendations for VT and SCD: what do I like the most?	Jose Merino
9:40 – 10:00	Can catheter ablation be a first-line therapy for structural VT?	Yan Yao
10:00 – 10:20	Functional VT mapping	Evgeny Lyan
10:20 – 10:40	Peak frequency mapping: Something new besides activation and voltage for complex arrhythmias	Jose Merino
10:40 – 11:10	<i>Coffee-Break</i>	
Session 2		
Chairpersons: Ali Oto, Evgeny Lyan, Yan Yao, Aliya Dzholdasbekova		
11:10 – 11:30	Life-case in the box: Ablation atypical atrial flutter	Evgeny Lyan
11:30 – 11:50	Genomic discoveries at the heart of cardiovascular diseases	Ainur Akilzhanova
11:50 – 12:10	Mechanisms of atrial tachycardia: diagnosis, mapping and ablation	Evgeny Lyan
12:10 – 12:30	Atrial isolated amyloidosis	Aliya Dzholdasbekova
12:30 – 13:00	Bidirectional interaction between atrial fibrillation and heart failure	Ali Oto
13:00 – 14:00	<i>Lunch</i>	
Session 3		
Chairpersons: Ali Oto, Francesco Zanon, Jacek Gajek, Adil Baimbetov		
14:00 – 14:20	EHRA clinical consensus statement on conduction system pacing implantation: endorsed by the Asia Pacific Heart Rhythm Society (APHRs), Canadian	Francesco Zanon



	Heart Rhythm Society (CHRS), and Latin American Heart Rhythm Society (LAHRS)	
14:20 – 14:40	2023 HRS/APHRS/LAHRS guidelines for physiologic pacing and indication for CSP. Life-case in the box: LBBAP	Jacek Gajek
14:40 – 15:00	Life-case in the box: His-pacing without fluoroscopy	Francesco Zanon
15:00 – 15:20	Best practices in performing PFO closure and post-procedure care	Ali Oto
15:20 – 15:40	Comparison of the effectiveness of Cryoablation and Surgical ablation of AF	Adil Baimbetov
15:40 – 16:00	Diagnostic capabilities of MSCT of heart pathologies	Elmira Yelshibayeva
16:00 – 16:20	Innovation technologies in ICD therapy: what's new in 2023	Azhar Nugmanova
16:20 – 17:00	<i>Coffee-Break</i>	
Session 4 Abbott Symposium Chairpersons: Hikmet Yorgun, Ayan Abdrakhmanov, Roin Rekvava		
17:00 – 17:15	Ensite X and contemporary mapping methods	Hikmet Yorgun
17:15 – 17:30	Advantages of Amplatzer Amulet by LAA as a prevention of stroke for patients with Atrial Fibrillation	Roin Rekvava
17:30 – 17:45	Necessity and advantages of remote monitoring for patients treatment and follow-up	Assel Chinybayeva
17:45 – 18:00	Aveir – breakthrough technology of Abbott leadless pacemakers	Ayan Abdrakhmanov

14th October 2023 (Saturday)

Session 5 Chairpersons: Mynzhylky Berdikhodzhaev, Osman Can Yontar, Ulan Kabayev, Amina Rakisheva		
8:30 – 8:50	Our experience of pediatric interventional arrhythmology	Tatyana Ivanova-Razumova
8:50 – 9:10	Universality as a criterion for choosing a POAC	Gauhar Igimbayeva
9:10 – 9:30	Treatment of cerebrovascular pathology on the background of atrial fibrillation and anticoagulant therapy	Mynzhylky Berdikhodzhaev
9:30 – 9:50	AF and CHF	Amina Rakisheva
9:50 – 10:10	Life-case in the box: Leadless pacemaker implantation	Ayan Abdrakhmanov Rinat Khamiev



		Shalkar Smagulov
10:10 – 10:30	Diagnosis of AF using remote monitoring	Idalia Rakhimova
10:30 – 10:50	Mapping experience with the Columbus 3D navigation system	Osman Can Yontar
10:50 – 11:10	The use of etacizine in patients with AF	Ulan Kabayev
11:10 – 11:40	<i>Coffee-Break</i>	
Session 6		
Chairpersons: Evgeny Mikhaylov, Farid Aliyev, Oleg Sapelnikov, Kurbanbek Kalysov		
11:40 – 12:00	Everything you need to know about lead extraction by supporting Phillips	Oleg Sapelnikov
12:00 – 12:20	Ablation of the stellate ganglion in VT	Farid Aliyev
12:20 – 12:50	Cardio-Neuro ablation in bradyarrhythmia	Evgeny Mikhaylov
12:50 – 13:10	Electroporation is an evolution or revolution in the treatment of AF. The first experience of electroporation in Kyrgyzstan.	Kurbanbek Kalysov
13:10 – 14:30	<i>Lunch</i>	
Session 7		
Chairpersons: Ayan Abdrakhmanov, Kulzida Koshumbayeva, Shukhrat Salakhutdinov, Abai Turdubayev		
14:30 – 14:50	Ideal Candidate for S-ICD by supporting Boston Scientific	Evgeny Mikhaylov
14:50 – 15:10	Cardioresynchronizing therapy for ischemic cardiomyopathy	Shukhrat Salakhutdinov
15:10 – 15:30	Indications for catheter ablation in children	Abai Turdubayev
15:30 – 15:50	Rhythm disturbances in pregnant women	Aliya Smagulova
15:50 – 16:30	<i>Coffee-Break</i>	
16:30 – 17:30	<i>Meeting of the Kazakh Society of Arrhythmologists (The current state of the arrhythmological service in Kazakhstan)</i>	
	Closing remarks	Ayan Abdrakhmanov



EHRA and International Representatives	
Prof. Jose Merino, MD, PhD, FESC, FEHRA.	President of EHRA 2022-2024, Director of the Department of Arrhythmia and Robotic Electrophysiology of the University Hospital of La Paz, Madrid (Spain)
Prof. Francesco Zanon, MD, FESC, FEHRA, FHRS, FANMCO, FAIAC	Director Complex Operating Unit of Cardiology Santa Maria della Misericordia Hospital in Rovigo, San Luca Hospital in Trecenta, Santa Maria Regina degli Angeli Hospital in Adria AULSS 5 Polesana, Rovigo (Italy)
Prof. Али Ото, MD, PhD, FESC, FHRS, FACC.	Head of the Cardiology Department of the Memorial Hospital, Ankara (Turkie)
Evgeny Lyan, MD, PhD.	Head of the Department of Electrophysiology of the Heart at the University Clinic of Schleswig-Holstein, Kiel (Germany).
Prof. Evgeny Mikhaylov, MD, PhD, DMSc, FESC	Deputy Director of the Heart and Vascular Institute for Scientific Work of the Almazov National Medical Research Center, St. Petersburg (Russia)
Prof. Yan Yao, MD, PhD, FHRS.	Fuwei Hospital of Beijing United Medical College-Chinese Academy of Medical Sciences, National Center of Cardiovascular Diseases, Heart Arrhythmia Center, Beijing (China)
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Representatives of Kazakhstan	of
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Prof. Ainur Akilzhanova, MD, PhD, DMSc	Chief Research Scientist, Head of Genomic and Personalized Medicine Center Laboratory for Life



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Tatyana Ivanova-Razumova, MD, PhD, MBA	Medical Director of JCS "National Research Cardiac Surgery Center", Astana
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Assoc. Prof. Azhar Nugmanova, MD, PhD.	Education Specialist, CRM & CDS & CAS CEMA Region at Medtronic, Almaty

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Master classes:

Ablation atypical atrial flutter	Evgeny Lyan	12/10/2023
LBBAP	Jacek Gajek	11/10/2023
His pacing without fluoro	Francesco Zanon	12/10/2023
Leadless pacemaker implantation	Ayan Abdrakhmanov	02/10/2023
Ischemic VT ablation	Alexey Tsyganov	15/09/2023
Rivacor7HF-T/CLS	Ayan Abdrakhmanov	10/09/2023