



European Heart Rhythm Association  
Russian Scientific Society of Clinical Electrophysiology,  
Arrhythmology and Cardiac Pacing

**PRELIMINARY PROGRAMME**

**Clinical electrophysiology and catheter ablation of tachycardias**

Moscow, Russia / 5-7 July, 2019

**VENUE**

Radisson Blu Belorusskaya,  
125040, Russia, Moscow, 3rd Str. of Yamskogo Polya, 26

**COURSE DIRECTORS**

Gerhard Hindricks, Amiran Revishvili  
Maxim Didenko, Alexander Romanov

**Faculty**

Maxim Didenko Nikola Pavlovic Gerhard Hindricks	Amiran Revishvili Alexander Romanov Evgeny Lyan
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**Day 1 5 July 2019 (Friday)**

11:45 – 12:15	Registration	
Session 1 Chairpersons: Gerhard Hindricks, Amiran Revishvili		
12:10 – 12:20	Welcome words	Gerhard Hindricks Amiran Revishvili
12:20 – 12:30	Course review	Maxim Didenko
12:30 – 13:10	Patient management before, during and after catheter ablation. AAD, anticoagulation, anesthesia (local, sedation, general).	Alexander Romanov
13:10 – 13:50	Imaging before and during EP procedures. Visualisation in EP lab and radioprotection	Gerhard Hindricks
13:50 – 14:30	Biophysiques of ablation (different type of energy (RFA, Cryo), impact of power, temperature and contact force during ablation)	Nikola Pavlovic
14:30 – 15:00	<i>Coffee-Break</i>	
Session 2 Chairpersons: Nikola Pavlovic, Maxim Didenko		
15:00 – 15:40	How to analyze unipolar and bipolar electrograms (how to record, importance of filter settings, how to interpretate, differences among electrodes [small/large], limitations)	Maxim Didenko
15:40 – 16:20	How to prevent acute and chronic complications after catheter ablation. Anticoagulation therapy in the perioperative period.	Gerhard Hindricks
16:20 – 17:00	Tips and trick for quick and safe transeptal puncture. How to deal with difficult anatomical scenarios.	Alexander Romanov
17:00 – 17:20	<i>Coffee-Break</i>	



<b>Session 3</b> <i>Industrial session</i> Chairpersons: Alexander Romanov, Nikola Pavlovic		
17:20 – 17:40		
17:40 – 18:00		
18:00 – 18:20		

**Day 2      6 July 2019 (Saturday)**

<b>Session 4</b> Chairpersons: Gerhard Hindricks, Nikola Pavlovic		
09:00 – 09:40	Embryology and electrophysiological anatomy of the heart	Maxim Didenko
9:40 – 11:30	The technique of catheter ablations (live video demonstration on anatomical specimens and hands on workshop)	Maxim Didenko, Dmitry Starchik Alexander Romanov, Gippokrat Pasenov Tatiana Ovcharenko
11:30 – 12:00	<i>Coffee-Break</i>	
<b>Session 5</b> Chairpersons: Gerhard Hindricks, Evgeny Lyan,		
12:00 – 12:40	Prerecorded cases with simultaneous live video demonstration of anatomical specimens: Catheter ablation of paroxysmal AFL and AF.	Alexander Romanov Maxim Didenko
12:40 – 13:20	Catheter ablation of AVNRT and accessory pathways. Maneuvers for differential diagnosis and principles of intracardiac tracings interpretation.	Nikola Pavlovic
13:20 – 14:20	<i>Lunch</i>	
<b>Session 6</b> Chairpersons: Gerhard Hindricks, Maxim Didenko		
14:20 – 15:00	Diagnosis and catheter ablation of reentry and non-reentry atrial tachycardias. Typical and atypical AFL, ectopic ATs.	Evgeny Lyan
15:00 – 15:40	Clinical recommendations for patient selection for AF catheter ablation.	Nikola Pavlovic
15:40 – 16:20	Catheter ablation of paroxysmal and persistent AF: current status. Entrance and exit block verification for PVI.	Alexander Romanov
16:20 – 16:50	<i>Coffee-Break</i>	
<b>Session 7</b> Chairpersons: Maxim Didenko, Nikola Pavlovic		
16:50 – 17:20	Multi-purpose electroanatomical precise mapping. Principles of mapping during pulmonary veins isolation and linear lesions creation.	Alexander Romanov
17:20 – 17:50	Advantage of cryoballoon PVI. How to increase effectiveness and prevention of complications.	Nikola Pavlovic
17:50 – 18:20	Ultra high-density mapping and value of automation: triggering, beat acceptance criteria and intelligent annotation	Evgeny Lyan
18:20 – 18:50	Open cardiac mapping system: creation of high-density maps using any EP catheter s	Gerhard Hindricks



**Day 3      7 July 2019 (Sunday)**

Session 8		
Chairpersons: Alexander Romanov, Nikola Pavlovic		
09:00 – 09:40	Thoracoscopic and surgical treatment of AF	Amiran Revishvili
09:40 – 10:20	Idiopathic VT/PVC. ECG and electrophysiological differential diagnosis. Principles of successful catheter ablation.	Evgeny Lyan
10:20 – 11:00	Mapping and ablation of the critical isthmus and substrate modification of substrate VTs.	Gerhard Hindricks
11:00 – 11:30	<i>Coffee-Break</i>	
Session 9		
Chairpersons: Amiran Revishvili, Gerhard Hindricks		
11:30 – 12:50	Clinical Cases from participants	Gerhard Hindricks Amiran Revishvili Evgeny Lyan Alexander Romanov Maxim Didenko
12:50 – 14:20	ECG /intracardial ECG workshop and exam	Nikola Pavlovic, Evgeny Lyan Maxim Didenko
14:20-14:30	Closing remarks	Amiran Revishvil, Gerhard Hindricks Maxim Didenko