

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



PRELIMINARY PROGRAMME

**Clinical cardiac electrophysiology and
interventional treatment of tachyarrhythmias**
St. Petersburg, Russia / 21-23 October, 2017

Venue:
Park Inn by Radisson Pulkovskaya
196240 Russia, St. Petersburg, Pobedy Square, 1

COURSE DIRECTORS
Gerhard Hindricks (GH) & Maxim Didenko (MD)

LECTURERS (suggestion)

Russia Representatives

Evgeny Pokushalov (EP)
Evgeny Mikhailov (EM)
Amiran Revishvili (ARev)
Alexander Romanov (AR)
Yuriy Shubik (YuS)

EHRA Representatives

John Camm (JC)
Michal Chudzik (MC)
Josef Kautzner (JK)
Helmut Purerfellner (HP)
Maxim Didenko (MD)

Day 1

21 October 2017 (Saturday)

12:00 – 12:10	Welcome and information about EHRA / JC
12:10 – 12:20	Welcome and information about RSSA / ARev
12:20 – 12:30	Welcome and information about "EHRA in Russia" project / EP
12:30 – 12:40	Welcome and information about the course (agenda) / MD
	Chairpersons: JC, ARev, EP, MD
12:40 – 13:20	Trends in cardiovascular diseases and rhythm disorders in Europe and Russian federation. Outside and inside Russia views / JC & ARev
13:20 – 14:00	Embryology, fluoroscopical and electrophysiological anatomy of the heart / MD
14:00 – 14:20	Break
	Chairpersons: JK, AR
14:20 – 15:20	How to perform ablation procedures (live video demonstration on anatomical specimens and hands on workshop) / MD
15:20 – 16:00	Basics of clinical cardiac electrophysiology. Mechanisms of arrhythmias / HP

- 16:00 – 16:20 Break
- 16:20 – 17:00
Chairpersons: **HP, AR**
Biophysics of Ablation (different type of energy (RFA, Cryo), impact of power, impact of temperature, contact force during ablation) / **JK**
- 17:00 – 17:30
Chairpersons: **HP, AR**
Industry session
Innovative imaging, mapping and ablation technologies for ablation / **Medtronic**
- 17:30 – 18:00
Innovative imaging, mapping and ablation technologies for ablation / **TBD**

Day 2 22 October 2017 (Sunday)

- 09:00 – 09:40
Chairpersons: **JC, EP**
Current Indications for supraventricular arrhythmias ablation. Guidelines and patient preparation for procedure / **AR**
- 09:40 – 10:20
SVT 1: AVNRT and WPW. ECG differentiation, electrograms, basic of ablation, results, clinical cases / **HP**
- 10:20 – 11:00
SVT 2: AFL. Typical vs atypical. ECG, Electrograms. Basic of ablation, results. Clinical cases / **JK**
- 11:00 – 11:20 Break
- 11:20 – 12:00
Chairpersons: **YuS, HP**
Guidelines for the management of atrial fibrillation with clinical cases / **JC**
- 12:00 – 12:40
Patients preparation for ablation. Anticoagulation before and after ablation. Clinical cases / **AR**
- 12:40 – 13:40 Lunch
- 13:40 – 14:20
Chairpersons: **EP, TBD**
Catheter ablation of AF. PVI for AF. Techniques, different energies. Results. Complications. Clinical cases / **AR**
- 14:20 – 15:00
Management of patients with persistent AF / **EP**
- 15:00 – 15:40
Narrow and wide QRS tachycardia differential diagnosis / **YuS**
- 15:40 – 16:00 Break
- 16:00 – 16:30
Chairpersons: **JK, MD**
Industry session
Innovative imaging, mapping and ablation technologies for ablation / **TBD**
- 16:30 – 17:00
Innovative imaging, mapping and ablation technologies for ablation / **TBD**
- 17:00 – 18:00 Test ("EHRA in Russia" exam) / **all faculties**

Day 3 23 October 2017 (Monday)

- 09:00 – 09:40
Chairpersons: **EP, JK**
ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death / **MC**
- 09:40 – 10:20
Idiopathic (nonischemic) PVC/VT. Indication, patient preparation, basic of ablation



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10:20 – 11:00	and results / EM Ablation of ischemic VT. Indication, preparation, basic of ablation, results / JK
11:00 – 11:20	Break
11:20 – 12:00	Chairpersons: JC, AR Ablation vs AAD for ventricular tachyarrhythmia / YuS
12:00 – 12:30	Chairpersons: JC, AR Industry session Innovative imaging, mapping and ablation technologies for ablation / TBD
12:30 – 13:00	Test and discussion
13:00 - 13:10	Closing remarks / JC & MD