



CARDIOSTIM 2020
INTERNATIONAL CONGRESS



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27-29.02.2020



CARDIOSTIM
INTERNATIONAL CONGRESS

cardiostim.ru | cardiostim@cardiostim.ru
Saint Petersburg, Russia/Park Inn by Radisson Pribaltiyskaya Hotel

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Under the Patronage of

All-Russian Scientific Society of Specialists on Clinical Electrophysiology, Arrhythmology and Cardiac Pacing of the Ministry of Health of the Russian Federation

Russian Society of Cardiology

All-Russian Society of Surgeons

Pavlov First Saint Petersburg State Medical University

Federal State Budget-Funded Institution “A. V. Vishnevsky Institute of Surgery” of the Ministry of Health of the Russian Federation

North-West Department of the Russian Academy of Sciences

Healthcare Committee of Saint Petersburg Government

Ministry of Health of the Russian Federation

Children’s Scientific and Practical Center of Cardiac Rhythm Disorders of the Separate Structural Unit “Veltishchev Research and Clinical Institute of Pediatrics” of the Federal State Budget-funded Educational Institution for Higher Education “Pirogov Russian National Research Medical University” of MoH of RF

Saint Petersburg Society of Cardiology n/a G. F. Lang

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Petrovskaya Academy of Sciences and Arts

Cardiostim Non-governmental Organization

Information Support

Journal “Herald of Arrhythmology” (in Russian)/Publishing House “Chelovek”

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Scientific subjects of the Congress



- **Cardiac Rhythm Disorders (General Problems)**
 1. bradyarrhythmia
 2. supraventricular tachycardia
 3. atrial fibrillation;
 4. atrial flutter
 5. ventricular tachycardia
 6. ventricular fibrillation
 7. extrasystoles
 8. other

- **Methods for Functional Diagnostics**
 1. new methods
 2. electrocardiography
 3. late potentials
 4. high resolution ECG
 5. body surface ECG mapping
 6. echocardiography
 7. Holter ECG-monitoring
 8. radioisotope methods
 9. magnet resonance imaging
 10. tilt-test
 11. electroencephalography
 12. other methods

- **Transesophageal Electrophysiologic Investigations**
 1. in patients with bradycardia
 2. in patients with tachycardia
 3. other problems

- **Endocardial Electrophysiologic Investigations**

- **Cardiac Pacing**
 1. new technologies
 2. indications

3. rate-adaptive pacing, new sensors
 4. new electrodes
 5. new algorithms
 6. clinical results
 7. complications
 8. electrode extraction
 9. programming
 10. follow-up
 11. external pacing
 12. implantable cardiac rhythm monitor
 13. anti-tachycardic pacing
 14. multifocal pacing
 15. other problems
- **Resynchronizing Therapy**
 - **Implantable Cardioverters-Defibrillators**
 - **Catheter Ablation**
 1. new methods
 2. atrial tachycardia
 3. atrial flutter
 4. atrial fibrillation
 5. AV-connection
 6. AV-nodular reciprocal tachycardia
 7. additional conduction paths
 8. ventricular parasystoles
 9. ventricular tachycardia
 10. experimental investigations
 11. other problems
 - **Long-Term Results**
 1. long-term results of treatment of bradycardias, tachycardias in children
 2. long-term results of treatment of bradycardias, tachycardias in adults
 3. remote results of use of radio frequency ablation in atrial fibrillation
 4. remote results of surgical treatment of atrial fibrillation
 5. methods for improvement of long-term results in patients with implanted devices



- **Neurocardiology, Cardiac Rhythm Variability**
- **Pharmacotherapy of Arrhythmias**
 1. experimental investigations
 2. new drugs
 3. clinical results
 4. side effects
 5. arrhythmogenic action
 6. other problems
- **Cardiac Arrhythmias in Children**
 1. diagnostics
 2. pharmacotherapy
 3. pacing
 4. catheter methods
 5. long-term results of treatment
 6. electrophysiologic investigations
 7. endomyocardial biopsy
 8. other problems
- **Cardiac Surgery**
 1. surgery of CHD in patients with low ejection fraction
 2. surgery of CHD on the functioning heart
 3. long-term results of surgery of CHD
 4. suppurative-septic cardiac surgery
 5. long-term results of surgery of acquired heart valvular disease
 6. cardiac rhythm disorders after cardiac surgeries
 7. surgical treatment of cardiac rhythm disorders
 8. other problems
- **Dysplastic Heart**
- **Neurocardiogenic Syncope**
- **Heart in Stress Situations**
- **Endovascular Surgery**
 1. arrhythmias in patients undergoing endovascular cardiac interventions
 2. endovascular methods for treatment of the coronary arteries in patients with cardiac rhythm disorders

3. endovascular left atrium auricle occlusion
 4. cardiac rhythm disorders in TAVI
 5. endovascular renal artery denervation
 6. other problems
- **Work Experience and Organizational Principles of New Centers for Surgery of Arrhythmias and Cardiac Pacing**
 - **Organization of Anti-Arrhythmical Service**
 - **Social and Economic Problems**
 - **Expert Examination and Rehabilitation**
 - **Experimental Studies**
 - **Electronics in Medicine**
 1. medical and technical problems in cardiology and cardiosurgery
 2. monitoring problems, methods and means
 3. electronics in functional diagnostics
 4. transducers and sensors
 5. recording and processing the organism electromagnetic radiation
 6. modeling in medicine and biology
 7. statistical signal and data processing
 8. information encoding and telemetry
 9. information technologies and data banks
 10. image processing methods and means
 11. electronics of extreme and space medicine
 12. laser equipment and biochemical optoelectronics
 13. neurocybernetics
 14. problems of artificial intellect
 15. methods and equipment for tomography
 16. electronics in orthopedics, prosthetic care and biotechnical systems
 17. other problems
 - **Nursing Care in Arrhythmology, Cardiology**
 - **History of Arrhythmology**
 - **Other Problems**



Exhibition



An exhibition of the manufacturers of medical equipment, consumables and drugs and also a selling exhibition of medical literature will be held during the Congress “Cardiostim-2020”.

Official opening of the exhibition: February 27, 2020 09:00 a.m.

The exhibition will be closed on: February 29, 2020 03:00 p.m.

We invite you to participate in the exhibition!

If you have any questions, please, contact the head of the exhibition Yury Pavlovich Didenko

(phone: +7 (812) 338-94-26, +7 (921) 949-01-00,

e-mail: exhibition@cardiostim.ru).

All detailed information is presented at web-site of the Congress: www.cardiostim.ru in section “Contacts”.

Participation Conditions

To participate in the Congress, you should register and pay a fee. The registration fee is 3,000 rubles in case of payment before November 1, 2019 and 4,500 in case of later payment.

The registration fee for the participants of the X International Symposium “Innovative Electronic and Information Technologies in Biomedicine” (one day) is 1,500 rubles (1,000 rubles

for the participants from Saint Petersburg). The fee for one-day attendance of the Congress is 1,500 rubles (registration is obligatory; 1,000 rubles for the participants from Saint Petersburg).

Attendance for students is free (provided that student’s ID card is submitted); attendance for nurses to nurse workshop is free on February 27, 2020 (registration is obligatory).

Registration Fee

You should do the following for making payment of the registration fee, payment for accommodation, board on the Congress days:

Register at the official web-site of the Congress. A letter with access to the personal account will be sent to e-mail indicated at registration.

Log in the personal account, select the necessary options for payment, confirm your consent to accept the terms for participation in the Congress, make payment using the MasterCard or Visa payment systems.

Additionally, delegates of the Congress can do the following via their personal account: correct their personal details on the place of employment, position, send an abstract. The delegates of the Congress can correct their order or create a new order before making payment if necessary.

Ways of payment for legal entities and representatives of state agencies: cashless transfers, basing on the contract.

Registered participants who payed the full registration fee receive a bag of the Congress delegate containing the program, pen, notebook, advertising booklets and additional

materials. We remind you that those persons, who were not registered and did not receive a badge, will be not admitted to the conference rooms and the exhibition.

Accommodation

Ways of payment.

The payment form for legal entities is cashless transfer. You should make a mark “Accommodation – “Cardiostim-2020” and indicate the number of rooms, accommodation type, dates in the purpose of the payment.

The payment forms for natural persons: cashless transfer, plastic cards of the Visa, MasterCard payment systems. You should make a mark “Accommodation – “Cardiostim-2020” and indicate the full name of the participant in the purpose of payment.

Official place of accommodation for the Congress participants is Park Inn by Radisson Pribaltiyskaya Hotel. Address: 14 Korablestroiteley Str., Saint Petersburg, 199226. The hotel provides single and double rooms. Rooms are reserved basing on the request for accommodation at the hotel sent to e-mail: office@medexpo.pro and 100 % prepayment for accommodation.

The Organizing Committee does not guarantee provision of the hotel accommodation for those delegates who did not send a request and pay for accommodation before the indicated deadline.

Refunding for the participation and accommodation is possible if an official notification-application is received before January 20, 2020 to the mail address of the organizer: MedExpo Ltd., Office 208, entrance 2, 1, 1st Shchipkovsky Lane, Moscow, Russia, 115093 or to e-mail: office@medexpo.pro.



Registration Fee, Payment for Accommodation

MedExpo Ltd.

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Project manager

Nikolay Eduardovich Degtyarenko:

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The Best Congress Reports

During the Congress, the jury will select two best reports in each of three nominations:

“Cardiac Rhythm Disorders”, “Clinical Electrophysiology”, “Cardiac Rhythm Disorders in Children”.

Social Events

The corporate dinner event of the Congress “Cardiostim” will be held on February 29 7:00 p.m. at the Park Inn by Radisson Pribaltiyskaya Hotel. The program will include a dinner, concert.

For reserving places, please, send a request before February 1 to e-mail: office@medexpo.pro.

Tickets can be purchased using the personal account of the Congress participant.

Application Procedure for Congress Participation



An application for legal entities is made only at the official web-site of the Congress at: cardiostim.ru.

A personal invitation to the Congress, which is the official grounds for preparing documents for a business trip, will be sent only to those persons who were registered in advance at the official web-site of the Congress at: cardiostim.ru. If you have organizational and technical questions concerning participation in the Congress, please, contact us at phone number: +7 (812) 235-24-16 or by e-mail: office@medexpo.pro.

Abstracts and Reports Submitting Procedure

1. Abstracts are accepted only in the electronic form at the official web-site of the Congress at: cardiostim.ru. In order to send your abstract, you should make a registration application for participation in the Congress in advance at the web-site;
2. Abstracts should be presented in Russian or in English. Additional requirements for submitting abstracts are presented at the official web-site of the Congress in section "Preparation of abstracts" at: www.cardiostim.ru;
3. When sending an abstract at the web-site cardiostim.ru, please, indicate the preferable form for participation in the Congress: oral report, poster presentation or abstract publication. The Scientific Organizing Committee will inform those, who sent their abstracts, about the form of report presentation (oral report or poster presentation) after preparing the scientific program of the Congress;
4. All abstracts accepted by the Scientific Organizing Committee will be published in the Proceedings of the Congress which will be distributed at the Congress;
5. The deadline for submission of abstracts is November 15, 2019.

Requirements to Poster Presentations

Recommended poster size: format A0 (841 × 1189 mm) in vertical orientation. A poster will be positioned on a stand using Scotch tape/magnets. The text should include: title, authors (speaker's surname, initials should be underlined), organization, city, country, objective of the study, materials and methods of the study, results and conclusions.

The authors of the report should stay by their poster and be ready to answer questions concerning the performed research and practical work during the whole period of exposition.



Saint Petersburg



Saint Petersburg is the most northern megapolis in the world. It is justly considered as the treasury of the world cultural heritage and is in top 10 the most attractive cities on the planet.

The unique architecture, the richest museums and famous theatres, magnificent palace and garden complexes, laced net of rivers and channels, legendary white nights – brilliance of the northern capital of Russia makes people lose their breath and their heart pounds with emotion. This is the city to which it is impossible not to give your heart for life.

Peter the Great started to build a city, which was not inferior to European capitals in its beauty, in the delta of the Neva river in 1703. The tsar invited the best foreign engineers and architects. For a comparatively short term on the desolate place a new city had grown, which became more and more beautiful over 300 years. And today we can admire and be delighted with a high flight of free human thought.

The history of Saint Petersburg is closely associated with the glorious history of Russia. It includes the imperial capital past, revolutionary years and sadly remembered blockade. The history of the reigning house of Russia, names of famous literary figures, painters, musicians, sportsmen, scientists, politicians are associated with Saint Petersburg. Today Saint Petersburg, the cultural capital of Russia, is warmly welcoming the science and technologies, receives actively international congresses and forums of the highest level. The International Congress “Cardiostim” grants you a unique opportunity to move your working place to one of the most beautiful cities of the works for several days.

Park Inn by Radisson Pribaltiyskaya Hotel



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The **Park Inn by Radisson Pribaltiyskaya Hotel** is a first-rate congress-hotel in Saint Petersburg, on the coast of the Gulf of Finland, near LenExpo, the main exhibition complex, and in 15 minutes of travel to the city center. The hotel is located a short distance from such points of interest as Hermitage, Peter-and-Paul fortress, Russian museum and Mariinsky theater, at a distance of only 4 km from the city center, 25 km from the Pulkovo airport, 10 km from the railroad station (Moscow railroad station), 2 km from the Primorskaya metro station. Free bus to the city center will be provided as per time-table, and also taxi can be ordered with the help of a concierge.

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