



PROFESSOR DMITRY SERGEEVICH LEBEDEV
(for the 60th anniversary)

Professor of the Russian Academy of Sciences Dmitry Sergeevich Lebedev is an outstanding arrhythmologist and electrophysiologist who laid the foundation of a scientific and practical school that transformed the approaches to diagnosis and treatment of cardiac arrhythmias in Russia. His contribution combines fundamental research, innovative technologies, and the training of a new generation of specialists.

Dmitry Sergeevich Lebedev was born on 21 June 1966 in Leningrad into a family of naval officers and surgeonphysicians. In 1989, he graduated from the First Leningrad Medical Institute named after Academician I.P. Pavlov (now the First Saint Petersburg State Medical University named after Academician I.P. Pavlov), where he continued his training in internship and residency in cardiovascular surgery. As early as 1994, he defended his Candidate of Sciences (PhD) dissertation, and in 2004 his Doctor of Sciences dissertation on the topic “Improvement and evaluation of the effectiveness of diagnosis and surgical treatment of lifethreatening cardiac arrhythmias”.

In 1997, D.S. Lebedev completed an internship at Toronto General Hospital (Toronto, Canada), where he mastered advanced methods of tachyarrhythmia treatment and research organisation. Since 2006, he has headed the Department of Arrhythmology at the Almazov National Medical Research Centre - the successor to the laboratory established in 1986 by order of Professor V.A. Almazov, director of the Leningrad Research Institute of Cardiology. During his career, Dmitry Sergeevich has personally performed over 10,000 complex interventions, annually carrying out more than 250 operations in both adults and children. His personal experience blends clinical practice with science: from an emergency physician in the 1990s to the Chief Freelance Arrhythmologist of the Ministry of Health for the NorthWestern Federal District.

Professor D.S. Lebedev is a pioneer in the introduction of radiofrequency ablation in Russia. With his participation, a pulsedmode radiofrequency ablation technique was proposed, and a device for ablation with pulsed current was developed, allowing safer and more effective destruction of arrhythmogenic foci compared with traditional methods. Hightech methods have been introduced into clinical practice: threedimensional electroanatomical mapping, cryoablation, robotassisted ablations, and noninvasive mapping, enabling visualisation of the arrhythmic substrate and the role of fibrosis. Research on neuromodulation is opening up new pathways for the treatment of heart failure and hypertension.

D.S. Lebedev is the author of 16 patents, including methods for predicting arrhythmias and optimising cardiac resynchronisation therapy. His developments have been integrated into national clinical guidelines in cardiology. With the participation of Dmitry Sergeevich, a new direction was established - the diagnosis and treatment of cardiac arrhythmias in children at the Almazov National Medical Research Centre, where more than 150 arrhythmological operations are performed annually in children.

Professor D.S. Lebedev has created a strong school of specialists in arrhythmology. Under his supervision, 5 Doctors of Sciences and 10 Candidates of Sciences have been trained in the specialties “Cardiology” and “Cardiovascular Surgery”. In 2022, he founded and heads the educational centre “Academy of Arrhythmology” at the Almazov National Medical Research Centre, with authored courses on complex arrhythmias.

Under the leadership of Dmitry Sergeevich, regular international scientific conferences have been established - “Sudden Cardiac Death” (since 1996) and the “Saint Petersburg Arrhythmology Forum” (since 2016), as well as the annual Saint Petersburg School of Arrhythmology (since 2011). In 2021, under his guidance, the 9th AllRussian Congress of Arrhythmologists was held. Colleagues not only from all over Russia, but also leading specialists from worldclass

clinics and universities eagerly come to Saint Petersburg for joint work and friendly interaction with Dmitry Sergeevich and his team.

The professional community has highly appreciated Dmitry Sergeevich's contributions to healthcare and science: he is VicePresident of the Russian Scientific Society of Arrhythmologists and Chairman of the Saint Petersburg Branch of the Russian Scientific Society of Arrhythmologists, a member of the Board of the Russian Society of Cardiology, a member of international professional societies - the Heart Rhythm Society, the European Heart Rhythm Association, and a member of the editorial boards of prestigious journals - Russian Journal of Cardiology, Journal of Arrhythmology.

D.S. Lebedev is an Honoured Scientist of the Russian Federation (2018), a Professor of the Russian Academy of Sciences (2016), and a recipient of the Order of Pirogov (2025). In 2023, he was awarded the I.P. Pavlov Prize of the Government of Saint Petersburg in Physiology and Medicine. The author of more than 400 publications and 13 monographs, Dmitry Sergeevich is an expert of the Russian Science Foundation and the Higher Attestation Commission. His scientific and practical school is the foundation of progress in Russian arrhythmology, where fundamental discoveries translate into clinical practice, saving lives from arrhythmias, heart failure decompensation, and the risk of sudden death.

Dmitry Sergeevich's students and colleagues congratulate him on his jubilee and wish him inexhaustible energy and good health!