

Anniversary of Rafael Oganov, president of the «Cardioprogress» Foundation

A famous Russian cardiologist, scientist, clinical practitioner, doctor of medical sciences, professor, academician of the Russian Academy of Sciences (RAS), honoured worker of science of the Russian Federation, winner of the State Prize of the RSFSR, winner of the Russian Government Prize, honoured president of the Russian Society of Cardiology, editor-in-chief of the «Cardioprogress» journal, Rafael G. Oganov celebrated his 80-year anniversary on 9th of December, 2017.

Rafael Oganov was born in a working class family in Moscow. He passed a great life and creative path from a clinical resident to an academician of the Russian Academy of Medical Sciences (RAMS), a scientist, a doctor and a teacher widely known in Russia and abroad.

In 1966, after graduating with honors from the medical faculty of the 2nd Moscow Medical Institute, he started his clinical residency and postgraduate study at the Department of Hospital Therapy, headed by Academician P.E. Lukomsky. Later, as the department's assistant, he acquired good clinical and pedagogical experience. During these years, the scientific interests of Rafael Oganov were devoted to the study of the sympathoadrenal system and violations of carbohydrate metabolism in myocardial infarction and other forms of coronary heart disease. Obtained results became the basis of his Ph.D. and doctoral dissertations. From 1988 to 2011 he participated in the creation of the State Research Center for Preventive Medicine and headed it.

This research center was founded in the Soviet Union thanks to the efforts of Rafael Oganov, and the main tasks of this institution were to study and analyze the epidemiological situation in the country and on this basis, the development and implementation of preventive programs to reduce morbidity and mortality from cardiovascular and other chronic non-infectious diseases have been added.

In 1997 he was elected a corresponding member of the RAMS, and in 2000 he became a full member of it (nowadays this medical department is represented as part of the RAS), and he also was the member of the Higher Attestation Commission of the Ministry of Education and Science of Russia from 2012 to 2017.

The range of scientific interests of Academician Oganov is very wide and varied. The scientific research carried out under his guidance allowed the USSR and then the Russian Federation to obtain data on the prevalence of major cardiovascular diseases and their risk factors.

For the first time, the programs allowing prediction of the risk of cardiovascular death for the next 5–10 years and estimation of preventive interventions have been developed. Numerous successful studies that investigated the prevalence of cardiovascular risk factors in children, adolescents and students have been conducted, and after long observation it allowed developing and testing prevention programs of healthy lifestyle in children and adolescents.

Epidemiological studies carried out under the guidance of Academician Oganov in Russia pushed

the development of large cooperative programs implemented not only for the prevention of cardiovascular diseases, but also for the integrated prevention of non-infectious diseases based on common risk factors, such as MONICA (coordinator 1983–2001), Russia-US intergovernmental cooperative program on «Epidemiology and prevention of cardiovascular and pulmonary diseases» (coordinator, 1988–1998), the SINDI program (coordinator, 1991–2006), widely known in our country and recognized abroad. Nowadays the results of these studies are actively used for scientific research and in practical public health for organization of national and regional prevention programs.

Having high scientific professionalism and experience, deep sense of duty and responsibility, Rafael Oganov rightfully enjoys influence and respect of scientific and medical community and worthily represents the national medical science at the international level. The sign of recognition of the international reputation of Rafael Oganov for his large-scale, epidemiological work of the Center is the fact that he is a part of the Coordinating Committee for the development of a New European Model for Risk Assessment of Cardiovascular Disease, SCORE, which has now been further developed, and widely used in Russia and Europe. Academician R. Oganov is a member of the European Society of Cardiology since 1991 and he is a member of the American College of Cardiology since 2010.

Academician Oganov created the scientific school of epidemiology of non-infectious diseases and preventive medicine that works fruitfully even in the field of practical public health organization. He is the author and co-author of more than 680 scientific works published in the leading medical journals in Russia and abroad, the author and co-author of 8 patents, 16 books and monographs, the most significant of which are «Preventive Cardiology» (1985), «Cardiology» (2004), «Heart diseases» (2006), «Cardiology: national guideline» (2007), «Guideline on medical prevention» (2007), «Preventive Cardiology (Guideline for medical doctors)» (2007), «School on diagnostics and treatment of metabolic syndrome» (2007), and «Evidence-based medicine. Handbook for postgraduate and additional professional medical education» (2010), «Postprandial hyperglycemia as the target of prevention of cardiovascular diseases and diabetes mellitus (Handbook for medical doctors)» (2010), «The school of health. Coronary heart disease: guideline for medical doctors» (2011), «The school of health. Coronary

heart disease: materials for patients» (2011), «High-quality clinical practice with elements of evidence-based medicine (Handbook for postgraduate and additional professional medical education)» (2011).

He supervised 16 doctorate and 30 Ph.D. dissertations. Academician Rafael Oganov has the highest indices of scientific citation in Russian and international databases: RSCI, WoS, Scopus.

A high sense of duty and responsibility, honesty, exactingness, rich scientific erudition together with great clinical experience are the main characteristics of Rafael Oganov, and thanks to them he is deeply respected by his students, colleagues, and Russian and international medical community.

The experience of Academician Oganov as the scientist, clinical practitioner and leader together with good organizational skills were on demand not only in the State Research Center for Preventive Medicine. Thanks to his energy, high scientific erudition, and human qualities, a great success has been reached by the creative community of Russian cardiologists. Not by chance he had been staying at the position of the Russian Society of Cardiology for 3 terms (12 years). He is the Editor-in-chief of several scientific journals: «Cardiovascular therapy and prevention», «International Heart and Vascular Disease Journal», the deputy Editor-in-chief of the «Rational pharmacotherapy in cardiology» journal, and he is also a member of the editorial board of the following journals: «Preventive medicine» and «Cardiology».

Rafael Oganov was awarded the Order of the Badge of Honor and medals of the Exhibition of Economic Achievements.

Possessing high inner culture, personal charm, benevolence, active life position, a sense of justice and responsibility for the destinies of people, he continues successfully the best traditions of Russian medicine. He faces his anniversary being full of energy, creative ideas and plans. Nowadays Rafael Oganov is the chief researcher and the head of the department of comorbid conditions of the State Research Center for Preventive Medicine, the chairman of the international group of experts on non-infectious diseases of the Northern Light Partnership in Healthcare and Social Well-being.

The «Cardioprogress» foundation and the editorial board of the «International Heart and Vascular Disease Journal» congratulate dear Rafael Oganov on his anniversary and heartedly wish him many years of healthy and creative life.