PET-Technology, RUSNANO’s portfolio company, opened Nuclear Medicine Center in Yekaterinburg

The opening ceremony of the Positron Emission Computed Tomography (PET/CT) Center of PET-Technology, RUSNANO's portfolio company, took place in Yekaterinburg. The event was attended by the Governor of the Sverdlovsk Region Evgeny Kuivashev, Deputy Chairman of RUSNANO German Pikhoya, Managing Director for the Investment Activity of RUSNANO Olga Shpichko, Managing Director for Regional Policy and Interaction with Government Bodies and the Federal Assembly of RUSNANO Dmitry Krinitsky, Investment Director of RUSNANO Andrei Putilov, First Deputy Chairman of the Government of the Sverdlovsk Region Vladimir Vlasov, and Minister of Health of the Sverdlovsk Region Igor Trofimov.

After a ceremonial tour of the PET Center, there was a meeting attended by the Governor of the Sverdlovsk Region Evgeny Kuivashev and Deputy Chairman of RUSNANO German Pikhoya. The meeting was focused on the discussion of practical application of the high-tech medical services for diagnostics and treatment of oncology diseases of the people of the Sverdlovsk Region. The meeting participants also discussed the development strategy of the Regional Positron Emission Computed Tomography (PET/CT) Center.

Following the meeting, the parties agreed to increase the number, quality and availability of radioisotope diagnostics and treatment for the residents of the Sverdlovsk Region. Furthermore, the agreements were reached for further promotion of the modernisation and retrofit of the PET/CT Center in Yekaterinburg, as well as the establishment of a working group under the Government of the Sverdlovsk Region with the participation of the Ministry of Health of Sverdlovsk Region and the authorities and organisations concerned. The Ministry of Health of the Sverdlovsk Region in cooperation with the Regional Compulsory Medical Insurance Fund will work on increasing the quota for diagnostic procedures in the PET/CT Center. Today, the Regional Compulsory Medical Insurance Fund budget covers the costs of medical tests for up to 6,000 patients annually. PET-Technology will develop and as of September 2016 will start to implement a Training Programme for Radiologists with the possibility of internship in the Nuclear Medicine Center in Yekaterinburg.

"The opening of the PET Center in Yekaterinburg is another important step in our strategy to create a network of nuclear medicine centers across Russia. Our top priority task is to help the greatest number of people suffering from oncology diseases. The successful treatment of oncology patients depends on the quality of diagnostics. The Positron Emission Computed Tomography allows us to both accurately localise the tumour and also to determine the response of cancerous tissues to the treatment. The opening of the Center will improve the quality of patients’ treatment and thus save lives," said Deputy Chairman of RUSNANO German Pikhoya.
"The Sverdlovsk Region has managed to achieve significant progress in the development of high-tech medical care. In terms of the level of funding in this sphere, we are ranked second in Russia after Moscow, which gives us an opportunity to conduct large-scale work in the fight against the most dangerous diseases, including cancer. In 2015, the high percentage of early detection of diseases and the effectiveness of treatment allowed the Sverdlovsk Region to become one of few regions in Russia that saw the reduction in the cancer mortality rate. I am sure that by opening the PET Center today we are taking another important step in the development of high-tech medicine. We will improve the quality and effectiveness of the treatment of oncology patients, thus healing and maintaining the health of thousands of the Ural people", said Evgeny Kuivashev.

Oncology diseases are one of the two major causes of death in Russia. Today, the most modern and accurate diagnostics tool for oncology diseases is the PET/CT scanning. This technology gives us an opportunity to accurately define a treatment strategy for diseases at the earliest stages, control its effectiveness and exclude unnecessary and often expensive treatment methods.

The network of PET/CT Centers allows us to make this type of diagnostics accessible for the citizens of many Russian regions.

PET-Technology LLC, RUSNANO’s portfolio company, was founded in 2011 in order to implement the project "Establishment of a network of regional PET/CT Centers for diagnostic procedures" - Nuclear Medicine Centers.

The Federal Network of Nuclear Medicine Centers will provide the Russian people with the access to advanced technology for the high-quality diagnostics and treatment of oncology diseases.

The first of the Federal Network of Modern Medical Centers that was established within a public-private partnership, was the Nuclear Medicine Center in Ufa. It provides a range of services for the diagnostics of oncology diseases using the PET/CT and for the treatment of tumours using the latest robotized CyberKnife radio surgery system. The accuracy, effectiveness and safety of the CyberKnife allows us to treat brain tumours that surgery and usual radiotherapy cannot help.

The PET-Technology produces radiopharmaceuticals necessary for PET/CT diagnostics at its production facilities in Ufa and Yelets (in the Lipetsk Region), which are equipped with a cyclotron complex, radiopharmaceuticals synthesis laboratory, equipment for dosing and packaging radiopharmaceuticals, as well as with quality control devices.

The regional divisions of the PET-Technology network provide PET/CT diagnostic services in areas of medical specialists to patients free of charge at the expense of the compulsory health insurance funds, and on a paid basis.

Joint-Stock Company “RUSNANO” was founded in March 2011 following the reorganisation of the state corporation Russian Corporation of Nanotechnologies.
RUSNANO supports state policy for the development of the nanoindustry by investing in financially-viable high-tech projects and creating new industries in Russia directly or via nanoindustry investment funds. Main investment areas are: electronics, optronics and telecommunications, health care and biotechnology, metallurgy and metal processing, energy, mechanical and instrumentation engineering, construction and industrial materials, chemicals and petrochemicals. 100 percent of the shares of RUSNANO are owned by the state. Thanks to the RUSNANO investments, there are currently 69 factories and R&D Centers opened in 28 regions in Russia.

Asset management of RUSNANO is carried out by the Limited Liability Company “Management Company ‘RUSNANO’” that was created in December 2013. The Chairman of its Executive Board is Anatoly Chubais.

The tasks of establishing nanotechnology infrastructure and educational programs are carried out by the Fund for Infrastructure and Educational Programs that was also founded following the re-organisation of the state corporation. More information can be found on www.rusnano.com

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