

THE 75TH ANNIVERSARY OF THE BIRTH OF VYACHESLAV NOVITSKY

Dedicated to the memory of one of the brightest leaders of Russian science – Vyacheslav V. Novitsky, a world-renowned scientist, a social, political, and cultural figure, a founder and editor-in-chief of the journal “Bulletin of Siberian Medicine”, and Academician of the Russian Academy of Sciences.



On January 7, 2021, Siberian State Medical University ((SSMU), Tomsk, the Russian Academy of Sciences, and the medical community suffered a great loss – in the 75th year of his age, a talented scientist and organizer and an outstanding representative of the scientific intelligentsia, Vyacheslav V. Novitsky, passed away.

Vyacheslav V. Novitsky – Doctor of Medical Sciences, Professor, Academician of the Russian Academy of Sciences, Honored Scientist of the Russian Federation, Honored Worker of Culture of the Russian Federation, Head of the (SSMU Pathophysiology Division (2000–2017), Rector of (SSMU (1997–2014). From 1990 to 2000 he concurrently held the position of a principal researcher at the Research Institute of Pharmacology, Tomsk National Research Medical Center (NRMC) of Siberian Branch of the Russian Academy of Sciences (now the Goldberg Research Institute of Pharmacology and Regenerative Medicine of Tomsk NRMC of the Russian Academy of Sciences).

Vyacheslav Novitsky was born on August 23, 1946 in a family of prominent doctors and teachers. His fa-

ther, Viktor Mikhailovich, was from the Polish nobility exiled to Siberia. After graduating from Tomsk Electromechanical Institute of Railway Engineers, the parents combined teaching work at Tomsk Polytechnic Institute (now – Tomsk Polytechnic University) and Tomsk Institute of Radioelectronics and Electronic Engineering (now – Tomsk State University of Control Systems and Radioelectronics; Viktor Novitsky was Vice-Rector for Academic Affairs there from 1965 to 1978). However, his grandmother, Elena Lazarevna, who belonged to the famous Shershevsky dynasty of medical professors, had a great influence on the upbringing of Vyacheslav Novitsky and the choice of his future profession.

After graduating from Tomsk Secondary School No. 6 with a silver medal, Vyacheslav Novitsky entered the Medical Department of Tomsk Medical Institute (TMI, since 1993 – Siberian State Medical University). After graduating with a degree in General Medicine (1969), having worked in a scientific club at the Pathophysiology Division under the guidance of Professor D.I. Goldberg, and having five or six serious scientific publications and



Student
Vyacheslav
Novitsky

numerous diplomas and certificates, Vyacheslav Novitsky decided to connect his life with the medical university and science. As a student, he became the head of the Pirogov Scientific Student Society at TMI (1967–1972).

At TMI, Vyacheslav Novitsky began to work as a junior researcher at the Central Research Laboratory and as an assistant at the Pathophysiology Division. He went through all the stages of formation as a scientist and teacher, showing enthusiasm and dedication. In 1972, under the supervision of professors D.I. Goldberg and E.D. Goldberg, he defended his candidate of science thesis “Reactions of the blood system with the introduction of 5-fluorouracil and ftorafur in experiment”, in 1986 – his doctoral thesis “Reactivity of the blood system in the early and late periods after the effects of anthracycline anticancer antibiotics” (scientific supervisor – corresponding member of the USSR Academy of Medical Sciences, Professor E.D. Goldberg). The academic title of Professor at the Pathophysiology Division was awarded to Vyacheslav Novitsky in 1989. In 1999, he was elected a Corresponding Member of the Russian Academy of Medical Sciences (RAMS) (specializing in pathophysiology), in 2005 – a Full Member (Academician) of RAMS (since 2014 – Academician of the Russian Academy of Sciences). In February 1988, he became the first Vice-Rector for Scientific Work elected on an alternative basis, in December 1997, he became the first elected Rector of SSMU.

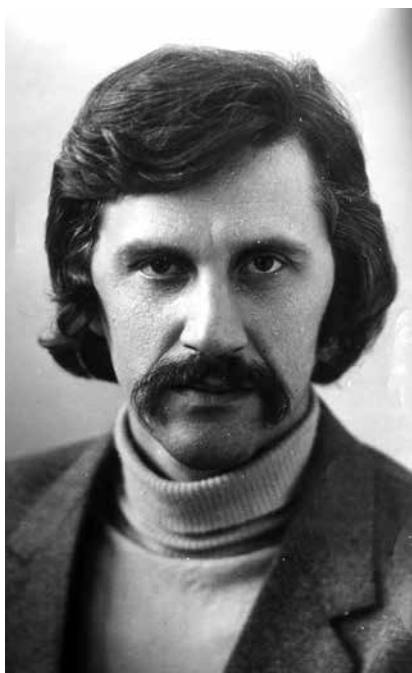
As the Rector of SSMU, Vyacheslav Novitsky considered his main contribution to the development of the university to be raising the university rating from 36th

to 3rd place among medical universities in the Russian Federation. He put into operation educational and laboratory, consultative, and treatment and diagnostic (now the Medical Center “Professor”) buildings of SSMU. The new building of SSMU clinics had been fully completed. Under his rectorship, a modern simulation center was created at SSMU, and the scientific and educational process was significantly modernized. SSMU became the first among medical universities in the Russian Federation to create an innovative infrastructure that implements the cycle of transferring scientific developments to the market – from idea to organization of production. In 2005, for the reforms implemented, Vyacheslav Novitsky was awarded the honorary badge “Rector of the Year”, and the university was awarded the prestigious award “For the European quality of education” by the Independent Public Council of the competition Gold Medal “European Quality”.

However, Vyacheslav Novitsky considered his main achievements as Vice-Rector and Rector of SSMU to be successful implementation of a unique program to preserve the historical heritage of the university, including a gallery of high-relief portraits of prominent scientists on the facade of SSMU clinics, publication and reprint of a two-volume biographical dictionary about SSMU professors, establishment of a unique museum of the history of SSMU divisional scientific schools, and an increase in the share of young teaching staff at the university due to young Doctors of Sciences. Vyacheslav Novitsky always emphasized the importance of adhering to the principle of continuity in science, education, and work of a doctor. He paid great attention to the upbringing and support of talented youth and improving the quality of medical education by introducing the latest achievements in biomedical science into the teaching process.

Vyacheslav Novitsky was a representative of one of the leading Russian scientific and medical schools – Tomsk School of Pathophysiologists, whose members included 6 Academicians and 2 Corresponding Members of the USSR Academy of Medical Sciences, RAMS, RAS, 8 Honored Scientists of the Russian Federation, 2 USSR State Prize laureates, 2 laureates of the Russian Federation Government Prize, 5 laureates of academic awards, more than 100 Doctors of Science, and 400 Candidates of Science.

Being a direct student and follower of the outstanding Russian pathophysiologists D.I. Goldberg and E.D. Goldberg and a successor of traditions of Tomsk classical university pathophysiology school, Vyacheslav Novitsky developed his own scientific direction, within which the issues of dysregulation pathology of hematoipoiesis under the effects of anticancer drugs and other pathogenic factors, as well as fundamental (including mo-



Associate
Professor
Vyacheslav
Novitsky

lecular) mechanisms of damage to red and white blood cells in mental disorders and socially sensitive somatic pathologies of infectious and non-infectious genesis continue to be investigated. The scientific school under the guidance of Vyacheslav Novitsky was 6 times awarded the title of “Leading Scientific School of the Russian Federation” in the competitions for scientific schools held by the Council for Grants awarded by the President of the Russian Federation (2003, 2006, 2008, 2012, 2014, 2016).

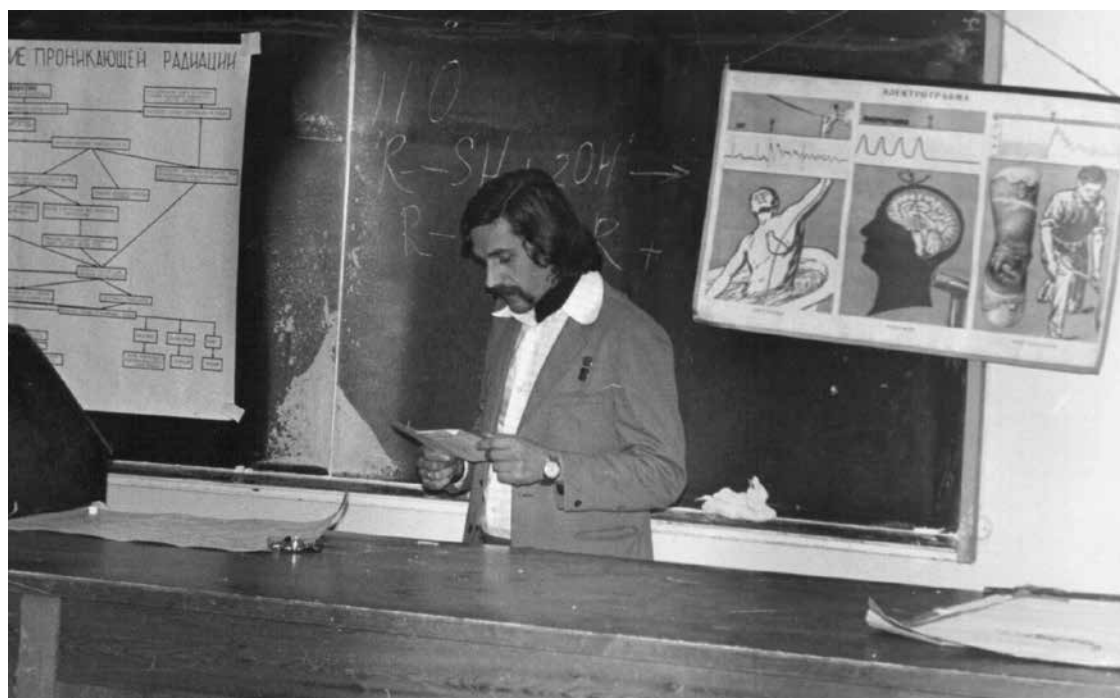
Vyacheslav Novitsky trained 45 Doctors and 108 Candidates of Science, most of whom defended their

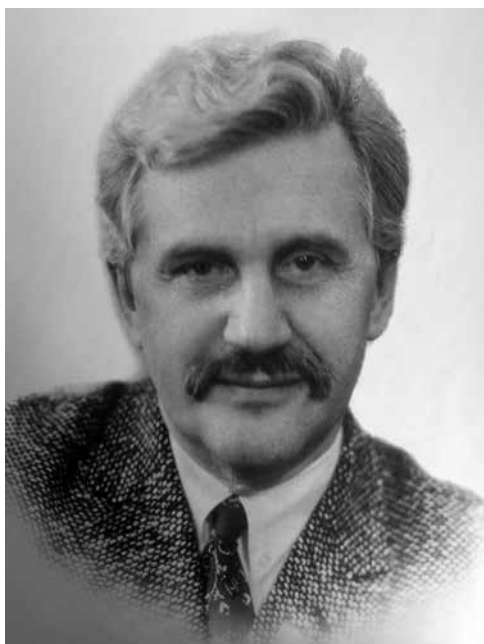
dissertations before the age of 35. In 2015–2016, Vyacheslav Novitsky was included in the TOP-100 of the most cited scientists in the Russian Federation in the field of medicine and healthcare. He was author of over 800 publications in the field of theoretical hematology, pathophysiology, cytology, and cell biology, including 44 monographs, 18 textbooks, 1 manual for doctors, 2 copyright certificates, and 17 Russian Federation patents for inventions. He was a creator of a unique atlas on electron microscopy of erythrocytes, as well as the author and editor of 5 editions of the textbook (1994, 2001, 2006, 2009, 2018) on pathological physiology for medical students (in the Russian and Kazakh languages), co-authors of which are renowned pathophysiologists, representatives of the oldest Moscow, Kazan, Tomsk, Kharkov, and Tbilisi scientific medical schools, and prominent specialists of the RAS institutions.

In 2010, for a series of works “Molecular foundations of blood cell pathology in socially sensitive diseases”, Vyacheslav Novitsky was awarded the Davydovsky prize of the Russian Academy of Medical Sciences in the field of medicine in general pathology (awarded once every 10 years).

Vyacheslav Novitsky is the brightest example of a combination of many outstanding talents – of a scientist, organizer, active social, political, and cultural figure. He was the founder, artistic director, and author of texts and scripts for performances of the popular in 1970–1980 creative association “KOMU” (recreation club for young scientists at Tomsk House of Scientists). In 1996, he was awarded the title “Honored Worker of Culture of the Russian Federation”.

Associate
Professor
Vyacheslav
Novitsky giving
a lecture in
pathophysiology





Vice-Rector Vyacheslav Novitsky

Vyacheslav Novitsky was the owner of numerous state, departmental, and public awards from Russia, Poland, Great Britain, Germany, France, and Belgium for his personal contribution to science, culture, humanism, and progressive politics. He was a Full Member of the Polish Academy of Medicine (since 1998), Full Member

of the Albert Schweitzer World Academy of Medicine (since 1999), Full Member of the International Higher Education Academy of Sciences (since 1997), Soros Professor (1997), and Professor honoris causa of philosophy (in humanities) of the Polish Academy of Medicine (2006).

For his contribution to the development of the Russian democracy, Vyacheslav Novitsky received gratitude and a personalized wristwatch as a memorable gift from President of the Russian Federation Boris Yeltsin (1996). He was deputy of the second (1997–2001), third (200–2006) and fourth (2006–2011) Legislative Duma of the Tomsk Region. In 2000–2006, Vyacheslav Novitsky was twice one of the most influential regional leaders in the Russian Federation. His professional achievements in the field of healthcare and a very outstanding contribution to strengthening of the Russian Federation earned him state awards, such as the Order of Honor (2005) and the Order of Merit for the Motherland, degree IV (2010). Vyacheslav Novitsky was an Honorary Citizen of the city of Tomsk (2006).

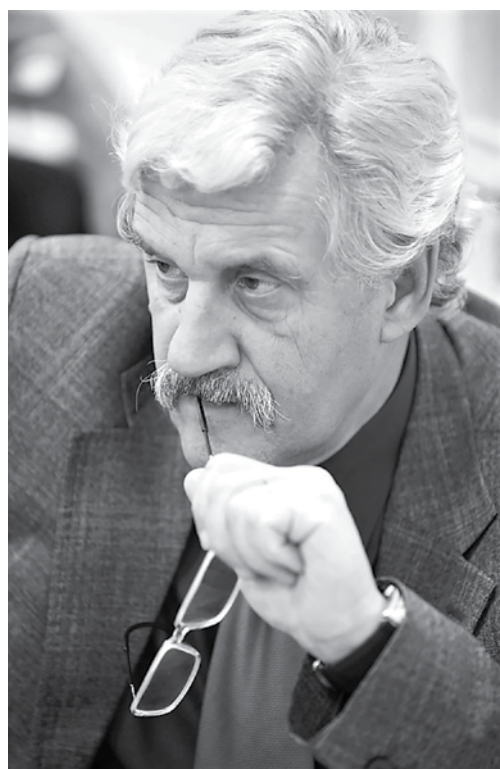
Vyacheslav Novitsky was Deputy Chairman of the Council of Rectors of Medical and Pharmaceutical Universities of the Russian Federation under the Ministry of Health of the Russian Federation (2009–2013), Member of the Expert Council of the Higher Attestation Commission under the Ministry of Education and Science of the Russian Federation (2011–2013), Member of the Scientific Coordination Council of the Federal Target Program under the Ministry of Education and Science of the Russian Federation (2011–2013), Member of the Presidium of SB RAMS (1998–2013), and Member of the Expert Council of the Russian Science Foundation (since 2013). He was also laureate of competitions in the Tomsk Region in the field of education, science, healthcare, and culture (1997, 2004, 2016), winner of the “Person of the Year” competition in the Tomsk Region in the “Scientist of the Year” nomination (2001), laureate of the All-Russian competition “Scientist of the Year” (2010), “Honorary Professor of Siberian State Medical University” (2016), Rector of the Year (All-Russian competitions of 2009, 2012, 2013), winner of the competition of the Governor of the Tomsk Region for professors (2017), chairman of the Dissertation Council D 208.096.01 at SSMU, and creator and editor-in-chief of the journal “Bulletin of Siberian Medicine”.

Everyone who was taught by Vyacheslav Novitsky and worked with him knew him and will remember him as a purposeful person of extraordinary spiritual strength achieving perfect results in any area of focus. He often called himself a “pathological optimist”. However, nothing came as easy as it might seem; his success was the result of great daily work. His work efficiency impressed



many people. They were also surprised by his huge love of life and a desire to create and be in demand, to increase his knowledge and share it with others. He did an incredible amount of good and left a good memory of himself...

The name of Vyacheslav Viktorovich Novitsky can be found on the first in the history of Tomsk avant-garde garden sculpture “The pregnant”, made by the Honored Artist of the Russian Federation N. Gnedykh and installed by SSMU Rector Vyacheslav Novitsky near the University Obstetric Clinic (2005). The memory of Vyacheslav Novitsky will forever live in his books – not only in the books on pathophysiology, but also in one of his last books – his “spontaneous essay” “On miscellaneous issues... Sincerely. Vyacheslav Novitsky” (2016). It became a bible for those interested in the history of Tomsk, Tomsk medicine, and Tomsk intellectuals.



Rector Vyacheslav Novitsky

Textbook
published in 1994



Textbook
published
in 2006



Textbook published in 2014



Textbook
published in 2018



Кафедра патофизиологии. 2008 г.



Модераторы форума
«Развитие Сибири». 2012 г.



Шествие со студентами. 2012 г.



Молодые доктора наук. 2012 г.



Выпускники лечфака

РЕКТОР НАВСЕГДА