

UDC 929.52+614.23+001.891
DOI: 10.56871/CmN-W.2024.95.75.002

FOR THE ANNIVERSARY OF PROFESSOR VALENTINA IVANOVNA GUZEVA

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Для цитирования: Guzeva OV, Guzeva VV, Razumovsky MA, Okhrim IV. For the anniversary of Professor Guzeva Valentina Ivanovna // Children's Medicine of the North-West. 2024. Т. 12. № 2. С. 220–223. DOI: <https://doi.org/10.56871/CmN-W.2024.95.75.002>

Поступила: 05.04.2024

Одобрена: 21.05.2024

Принята к печати: 05.06.2024

К ЮБИЛЕЮ ПРОФЕССОРА ГУЗЕВОЙ ВАЛЕНТИНЫ ИВАНОВНЫ

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Для цитирования: Гузева О.В., Гузева В.В., Разумовский А.М., Охрим И.В. К юбилею профессора Гузевой Валентины Ивановны // Children's Medicine of the North-West. 2024. Т. 12. № 2. С. 220–223. DOI: <https://doi.org/10.56871/CmN-W.2024.95.75.002>

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Valentina Ivanovna Guzeva (Ivanova) was born on April 15, 1944 — the year of the Great Patriotic War, when the victory of our people over fascists was no longer in doubt, in the Russian village Klyuchishchi, Knyagininsky District, Gorky Region. Her father, Ivanov Ivan Ivanovich, fought against fascists until he was seriously wounded and recognized as a disabled person of the Great Patriotic War. Her mother, Ivanova Lidiya Ivanov-

na, as a home front worker, gave all her strength for our victory. There were three more younger children in the family. As the eldest, Valentina Ivanovna took on many responsibilities for the younger children — she made sure that they were dressed and shod, fed on time, and did not hurt each other.

After the birth of the children, the family moved to Pavlovsk, a suburb of Leningrad, father worked as a foreman at a construction site, mother worked two, and sometimes three jobs at once. Over time, the family was provided with a comfortable three-room apartment in Pavlovsk, and all the children studied well at the Pavlovsk school.

Responsibility for younger children taught Valentina Ivanovna to be sociable, independent and make responsible decisions. And so, after finishing school, without consulting anyone, she decided to become a pediatrician and submitted documents to the admissions committee of the Leningrad Pediatric Medical Institute (LPMI), where, after successfully passing the entrance exams, she was enrolled in the first year of the pediatric faculty.

In order to make it to classes, she had to get up early, take the commuter train to Vitebsk Station in any weather, and get to the institute by public transport. At the institute, as at school, she had many friends, she was interested in social and scientific work, but was especially fond of music and loved to sing — at some point she even thought about becoming a singer. However, she did not change her future profession and in 1967 successfully graduated from the university, receiving a medical degree in the specialty "Pediatrics".

In those years, graduates of higher educational institutions were assigned to work according to the orders of the relevant ministry. Valentina Ivanovna could have received a job referral in Leningrad or Pavlovsk, but she preferred the position of a pediatrician at the Staritskaya Central District Hospital. There, she quickly earned the respect of the hospital staff and local residents. To this day, Valentina Ivanovna maintains good relations with her former colleagues, and many of them in Staritsa remember her with kind words. Several years ago, already being chief freelance children's specialist of the Ministry of health of Russia in the specialty "Neurology", she visited the Staritskaya Hospital where she was warmly welcomed by the current chief medical officer and hospital staff.

The frameworks of the doctor's practical work no longer satisfied Valentina Ivanovna, she wanted to expand her scientific and practical knowledge, and this could only be done in the leading pediatric training and research center. That is why, after three years of work at the Staritskaya hospital, Valentina Ivanovna asked the hospital management to fire her in order to move to Leningrad. They met her halfway, although it is not every day that you meet doctors who, in 3 years of work, have earned the gratitude from the Minister of Health of the RSFSR himself with the wording "For many years of good work in organizing and providing medical and preventive care to the population, I express my gratitude."

At LPMI, Valentina Ivanovna was first accepted to the Clinical Hospital of the Institute as a doctor of the children's emergency department (1970), in 1971 she was transferred to the position of senior laboratory assistant of the Department of Nervous Diseases, in 1973 — to the position of doctor of the Clinic for Nervous Diseases, and in 1978 she was elected by competition to the position of assistant of the Department of Nervous Diseases.

In 1979, Valentina Ivanovna married a teacher of technical university and changed her last name to Guzeva. Victoria, her first daughter was born in 1982, and a daughter Oksana was born in 1983. At the same time, Valentina Ivanovna did not interrupt her scientific and pedagogical activities with parental leave, and frequently had lack of sleep, working even at night. Both daughters graduated from the pediatric university, became neurologists, defended doctoral theses and have the title of professor. Husband, Valentin Vasilyevich Guzev is a Doctor of technical sciences, Professor.

At the Department, Valentina Ivanovna performs not only medical and teaching duties, but also conducts a large research work in the field of child neurology. As the result she published in 1983 the dissertation "Epileptic and non-epileptic paroxysms in young children (clinic, diagnosis and treatment)", submitted for the degree of Candidate of Medical Sciences in the specialty "Nervous diseases". After successfully defending her thesis, Valentina Ivanovna publishes about 30 scientific and methodological papers devoted to the development and improvement of diagnostic methods and therapy for patients with severe neurological diseases, provides medical assistance and counselling to sick children and their parents, and is actively engaged in scientific work with students within the framework of the student scientific society.

In 1991, Valentina Ivanovna submitted her thesis "Paroxysmal disorders of consciousness in young children (diagnosis and rehabilitation)" for the academic degree of Doctor of Medical Sciences in the specialties of "Pediatrics" and "Nervous diseases", and in 1992 she was approved for the academic degree of Doctor of Medical Sciences.

In 1993, she was awarded the academic title of Associate Professor, and in 1994 — the academic title of Professor in the Department of Nervous Diseases and Neurosurgery.

In 1993, Valentina Ivanovna was elected head of the Department of Nervous Diseases and Neurosurgery, and in 1994 she was appointed vice-rector for educational and scientific work of the St. Petersburg State Pediatric Medical University (SPbSPMU). Despite the high administrative workload, Valentina Ivanovna continued to carry out teaching and scientific research in the field of pediatric neurology. During the period 1993–1994, she published about 160 scientific and educational and methodical works, supervised interns and postgraduate students.

Despite the high administrative workload, Valentina Ivanovna continued to carry pedagogical load and scientific research in the field of childhood neuroscience. Between 1993 and 1994, she published about 160 scientific and methodological works. She also directed interns and graduate students.

Employees and teachers of the university highly appreciated the activity of Valentina Ivanovna Guzeva as vice-rector during difficult years for the country, her attitude to people, honesty and principled in solving questions related to the main directions of the university's work, and in 1999 they elected her rector. It was necessary to put in order the leaking roofs, the dilapidated facades of the university buildings, and to solve other numerous problems of the university.

Since 2000, Valentina Ivanovna has focused on the management of the department, solving scientific problems of child neurology. In addition to training students of various specialties in the disciplines of the department, medical and consultative assistance was provided to patients with severe neurological diseases, diagnostic and therapy methods for children with paroxysmal disorders of consciousness were developed and improved. The department served as a clinical and scientific-methodological base for pediatric neurology for all regions of Russia. Since 2003, the epilepsy school "Epilepsy: achievements and hopes" has been permanently operating at the department.

As part of her teaching activities, Valentina Ivanovna conducts lectures and practical classes with students, residents, postgraduates and attending physicians using modern computer technology, provides counselling to students on organizing educational and scientific work to achieve better results in their studies, as well as long-term consultative and medical assistance to parents of children with serious illnesses.

Since 2012, as the chief freelance children's specialist of the Ministry of health of Russia in the specialty "Neurology", she has been carrying out the assignments and directions of the Ministry of Health. During this period, the procedure for providing medical care for children in the specialty "Neurology" was prepared and approved by the Ministry of Justice and the Ministry of Health, healthcare standards for children in the specialty "Neurology" and Federal Pediatric Neurology clinical guidelines were developed, a specialized commission of chief freelance pediatric neurolo-

gists was created and is working, meetings of the chief freelance specialists of the Ministry of Health of the Russian Federation in pediatric neurology are held.

Valentina Ivanovna is a member of the Central Methodical Commission for Neurology of the Ministry of Health of the Russian Federation, member of the certification Commission for neurosciences at the Main Health Department of St. Petersburg, member of the Presidium of the Russian Society of Neurologists, member of specialized dissertation Council of Military Medical Academy named after S. M. Kirov and Chairman of the dissertation specialized Council of St. Petersburg Pediatric Medical University in the specialties "Pediatrics" and "Neurology", member of the European League Against Epilepsy, member of the editorial board of three journals — "Life with Cerebral Palsy. Problems and Solutions", "Pediatrician", Epilepsy and Paroxysmal Conditions", and Deputy Editor of the journal "Pediatric Neurosurgery and Neurology".

Under the guidance of Valentina Ivanovna, 35 candidate and 4 doctoral theses on current problems of neurology were defended. She is the head of a research school in the field of theoretical development and practical implementation of the results of scientific research into paroxysmal conditions in children, conducts scientific work on the development of new methods of prognosis and therapy of patients with severe neurological diseases, in particular, she has developed and implemented into practice scientifically based algorithms for diagnosing epilepsy and non-epileptic disorders of consciousness in children, created a modern program of clinical-instrumental-laboratory diagnosis and correction of cognitive impairments in various neurological diseases in childhood, studied the features of nervous system involvement in full-term and premature newborns, vascular diseases in children and young people, etc.

Since 2007, the Baltic Congress on Child Neurology has been organized and held annually under the leadership of Valentina Ivanovna, since 2014 — with international participation, in which about 1000 pediatricians take part, not only neurologists, but also neonatologists, pediatricians, surgeons, urologists and other medical specialists from various regions of Russia and neighboring countries. Congress participants share their achievements and problems, learn about new scientific findings in the field of child neurology; re-

search schools operate at the congress and training seminars are held.

Valentina Ivanovna gives reports and lectures, takes part in the discussion and development of scientific and practical recommendations on pediatric neurology in various regions of Russia and abroad.

In the last 5 years alone, she has published 143 scientific and methodological works. Among them are 21 scientific articles in journals recommended by the Higher Attestation Commission, 15 educational and methodological recommendations, the Federal Child Neurology Guide, published under her editorship and in which she is the author or co-author of 28 chapters, 21 chapters in 7 monographs, 40 reports at 17 Russian congresses and conferences with international participation on current issues in neurology. Under her leadership, five regular Baltic congresses (IX, X, XI, XII, XIII) were held.

During that period, she conducted studies of the functional activity of the endocrine system depending on gender and the form of epilepsy in children, developed effective methods for correcting therapy for children with paroxysmal disorders of consciousness and a comprehensive etiopathogenetic approach to the diagnosis and treatment of children's epilepsy, substantiated the concept of personalized therapy for epilepsy in children. Valentina Ivanovna also developed new techniques for diagnosing, predicting and

treating the consequences of pediatric traumatic brain injury, substantiated methods for treating adult patients with post-traumatic epilepsy depending on nature of injury and duration of hospitalization, identified the diagnostic and prognostic value of the level of antibodies to myelin basic protein in the blood of children with traumatic brain injury, and developed new scientific research areas, according to which 4 candidate theses in the specialty "Neurology" were successfully defended at the Department over this period.

The general list of published scientific and methodological works of Valentina Ivanovna contains about 850 titles, including 25 monographs, an invention patent, 94 articles published in journals recommended by the Higher Attestation Commission.

Currently, she is the head of the Department of Neurology, Neurosurgery and Medical Genetics of the Federal State Budgetary Educational Institution of Higher Education "St. Petersburg State Pediatric Medical University" of the Ministry of Health of the Russian Federation.

In 1999, Valentina Ivanovna was awarded the Certificate of Honor of the Ministry of Health of Russia for many years of productive organizational, scientific and pedagogical activity, in 2014 — the medal "For Merit to National Healthcare", in 2017 — the state award "Honored Scientist of the Russian Federation".