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## 90<sup>TH</sup> ANNIVERSARY OF THE DEPARTMENT OF PROPAEDEUTICS OF CHILDREN'S DISEASES OF THE LENINGRAD, SAINT PETERSBURG PEDIATRIC MEDICAL INSTITUTE, ACADEMY, UNIVERSITY

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**ABSTRACT.** The article describes the 90-year history of the creation and development of the Department of Propaedeutics of Childhood Diseases with a course of general care for children at St. Petersburg State Pediatric Medical University. Historical aspects of the development of propaedeutics of childhood diseases through the activities of the heads of the department and its employees are reflected. The scientific areas of the department's activities, the contribution of its employees to the clinical activities of the St. Petersburg State Pediatric Medical University clinic and health care institutions of St. Petersburg are described. The close relationship between the department and clinical bases provides the opportunity to integrate educational, clinical, scientific and innovative activities as a single pediatric school, which is so necessary for the development of domestic healthcare.

**KEYWORDS:** *Department of Propaedeutics of Childhood Diseases with a course of general child care at Saint Petersburg State Pediatric Medical University, anniversary, M.S. Maslov, A.F. Tur, I.M. Vorontsov, A.B. Volovik. V.V. Yuryev, E.M. Bulatova, pediatric school*

## 90 ЛЕТ КАФЕДРЕ ПРОПЕДЕВТИКИ ДЕТСКИХ БОЛЕЗНЕЙ ЛЕНИНГРАДСКОГО, САНКТ-ПЕТЕРБУРГСКОГО ПЕДИАТРИЧЕСКОГО МЕДИЦИНСКОГО ИНСТИТУТА, АКАДЕМИИ, УНИВЕРСИТЕТА

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**РЕЗЮМЕ.** В статье изложена 90-летняя история создания и развития кафедры пропедевтики детских болезней с курсом общего ухода за детьми СПбГПМУ. Отражены исторические аспекты становления пропедевтики детских болезней через деятельность заведующих кафедры и ее сотрудников. Описаны научные направления деятельности кафедры, вклад ее сотрудников в клиническую деятельность клиники СПбГПМУ и учреждений здравоохранения Санкт-Петербурга. Тесная взаимосвязь кафедры и клинических баз обеспечивает возможность интеграции образовательной, клинической, научной и инновационной деятельности как единой педиатрической школы, столь необходимой для развития отечественного здравоохранения.

**КЛЮЧЕВЫЕ СЛОВА:** кафедра пропедевтики детских болезней с курсом общего ухода за детьми СПбГПМУ, юбилей, М.С. Маслов, А.Ф. Тур, И.М. Воронцов, А.Б. Воловик, В.В. Юрьев, Е.М. Булатова, педиатрическая школа

Formally, the Department of Propaedeutics of Childhood Diseases dates back to September 1934, that is, in 2024 it celebrated its 90th anniversary. The history of the Department of Propaedeutics of Childhood Diseases with the course of general child care is the history of St. Petersburg and national pediatrics.

At the same time, the staff of the future department was formed back in 1928 within the Institute of Maternity and Infancy, where the Laboratory of Childhood Physiology was organized, which was headed by Mikhail Stepanovich Maslov for two years (Fig. 1). For more than 40 years of clinical, scientific and pedagogical activity, M.S. Maslov managed to create his own pediatric school of like-minded people. M.S. Maslov personally trained 10 doctors and 46 candidates of medical sciences. M.S. Maslov is the author of more than 200 scientific works, including 16 monographs, 8 textbooks, several manuals. Studying the peculiarities of childhood,

M.S. Maslov evaluated them from the point of view of morphofunctional differentiation of organs and systems of the growing organism, and any pathological conditions – from the position of their possible negative impact on the process of this differentiation. This defined the concept of “Maslov's school”.

After M.S. Maslov, the department was headed by Alexander Fedorovich Tur, a pupil of N.P. Gundobin and M.S. Maslov, a professor of the Military Medical Academy. After the organization on the basis of the Institute of Maternity and Infancy, for many years the only one in the world, the entire staff of the laboratory moved to the Department of Propaedeutics of Childhood Diseases. At first the staff of the department was small – only 5 teachers. The physiologic department with 50 beds became the base of the department. The staff of the department faced an extremely difficult task of organizing the educational process, determining the

## История кафедры – история Санкт-Петербургской педиатрии



**Fig. 1.** Heads of the Department from 1934 to 2019. Top row: M.S. Maslov, A.F. Tur, A.B. Volovik. Bottom row: I.V. Vorontsov, V.V. Yuryev, M.M. Khomich, V.I. Purin, E.M. Bulatova

**Рис. 1.** Заведующие кафедрой с 1934 по 2019 гг. Верхний ряд: М.С. Маслов, А.Ф. Тур, А.Б. Воловик. Нижний ряд: И.М. Воронцов, В.В. Юрьев, М.М. Хомич, В.И. Пурин, Е.М. Булатова

goals and objectives of the new discipline, with which the staff of the department coped brilliantly, and the basic principles of teaching formulated at that time have been preserved to the present time.

At the same time, scientific research continued intensively at the department. The main issues of nutrition, rehabilitation and child upbringing were developed, which were later used in the organization of orphanages in our country. A.F. Tur is the author of more than 250 published scientific works, including 7 monographs, reference books, 3 textbooks and 4 manuals. The most important monographs were published in the pre-war period: "Practical Hematology of Childhood" (1931), "Handbook on Dietetics of Early Childhood" (1935), "Physiology and Pathology of the Newborn Period" (1936), "Gymnastics of the Early Childhood" (1937), "Propaedeutics of Childhood" (1940). It was hematology, neonatology, age physiology and dietetics that became the main problems of A.F. Tur's department for many years. A.F. Tur trained 28 doctors and 110 candidates of medical sciences, he is rightly considered the creator of the largest pediatric school. His students were Professors A.M. Abezgauz, I.M. Vorontsov, R.F. Ezersky, V.I. Kalinicheva, Y.R. Kovaliev, M.N. Nebytova-Lukyanchikova, A.V. Papayan, L.M. Skorodok, G.M. Slutskaya, N.P. Shabalov, L.V. Erman, Associate Professor O.F. Tarasov and others.

Since 1939, the Department of Propaedeutics of Childhood Diseases was headed for 31 years by Arkady Borisovich Volovik, a student of N.I. Krasnogorsky (Fig. 1). With his arrival and actually new staff, the scientific direction of the department changed fundamentally. The main directions of research were heart diseases, and first of all rheumatism, the prevalence of which in those years was extremely high. This direction of scientific research for many years became one of the main directions of research work of the department as very promising and nowadays. Arkady Borisovich has more than 180 scientific works, including such monographs as "Recognition and Treatment of Rheumatism in Children" (1939), "Heart Diseases in Children" (1948), "Rheumatism in Children" (1948), which have become table books for many generations of pediatricians and cardioreumatologists.

With the active participation of Arkady Borisovich in the mid-1950s, a rheumatology service was organized in Leningrad, which implied a stage: "hospitalization – rehabilitation in a local sanatorium – polyclinic stage of observation" with a clearly defined multiplicity, which

by that time was one of the perfect specialized services in children's health care in our country. During the war years, the entire staff of the department, headed by Arkady Volovik, remained in besieged Leningrad. They did not stop their pedagogical and therapeutic activities for a single day. Thousands of little patients of besieged Leningrad owe their lives to the staff of the Department of Propaedeutics of Childhood Diseases. It is curious that even in these years continued scientific work related to the nutrition of children in conditions of food shortage and treatment of dystrophy.

Under the guidance of A.B. Volovik, 9 doctoral and 47 candidate dissertations were performed and a school of Russian cardio-rheumatologists was actually created. Among A.B. Volovik's pupils are S.A. Gavrilov, D.M. Shilevskaya, J.J. Rappoport, V.V. Yuriev, A.Y. Trubina, V.I. Reznik.

In 1970, Igor Mikhailovich Vorontsov, a student of A.F. Tur, was elected head of the department (Fig. 1). During these years V.V. Yuryev, V.I. Reznik, N.V. Ananyina, V.I. Purin, A.Y. Puchkova, A.D. Ziselson, and R.V. Boldyrev worked in the department. Somewhat later A.V. Kharchev, N.M. Letenkova, D.S. Korostovtsev, A.S. Simakhodskii, N.I. Vitina and many others joined the department.

Continuing the traditions of the department, the main direction of scientific research at that time was the clinical and immunologic study of rheumatic diseases in children. Under the leadership of I.M. Vorontsov, immunosuppressive therapy of systemic lupus erythematosus and severe, disabling forms of rheumatoid arthritis in children began to be used at the department for the first time in the country with great success since 1967. Due to these therapeutic technologies it was possible to sharply reduce the frequency of disability of these patients and minimize the loss of vision in patients with rheumatic uveitis. On the initiative of I.M. Vorontsov, studies on the clinic and immunopathogenesis of allergic diseases in children were initiated at the Institute and at the Department. The most important works in this direction were those that showed the equal importance of both immunologic intolerance and vegetative imbalance in the genesis of atopy and atopic diseases. The doctrine of age-specific transient atopy of young children was formulated. The regularities of food allergy evolution were developed.

For many years, the department successfully developed the medical basis for the use of various automa-



ted technologies in pediatrics. For the creation of the automated system of preventive examinations the staff of the department and engineers were awarded the prize of the Council of Ministers of the USSR in 1991 year.

I.M. Vorontsov trained about 90 candidates of medical sciences, 20 doctors of medical sciences. Among his students are G.A. Novik, N.V. Slizovsky, E.V. Baryshek, K.S. Bystrova, I.V. Makarova, G.A. Kopytov, A.F. Bogatyrev, I.A. Kelmanson, A.V. Adrianov, and others.

During the time he was the head of the Department of Propaedeutics of Childhood Diseases, he published more than 200 scientific works, including such monographs as "Leukemia in Children", "Handbook of Childhood Dietetics", "Food Allergy in Children", together with Professor A.V. Mazurin he published "Textbook on Propaedeutics of Childhood Diseases", which can be considered a guide to this discipline by the careful selection of materials, their volume. In general, I.M. Vorontsov is the author of 14 monographs, 2 textbooks and more than 250 works in scientific medical journals, 17 certificates of authorship and 2 patents for inventions.

In connection with the reorganization of the departments of Pediatrics of the Institute in 1986, Igor M. Vorontsov became the head of the Department of Pediatrics No. 3. A student of Arkady Borisovich Volovik and Igor M. Vorontsov, Professor, Doctor of Medical Sciences Vladimir V. Yuryev, was elected as the head of the Department of Propaedeutics of Childhood Diseases (Fig. 1). The staff of the new department consisted of both members of I.M. Vorontsov's department and new employees. In the following years, the department was staffed by G.I. Berlin, N.A. Batanova, G.V. Krasin'kova, M.M. Homich, T.M. Vlasova, O.V. Dumanovskaya, E.I. Aleshina, V.D. Nazarov, B.N. Savchenko, A.S. Simahodskij, V.P. Andezen, N.N. Voronovich, A.YA. Puchkova, V.I. Purin', E.I. Zhestyannikova, G.A. Tarusinov, M.V. Erman, N.V. Paharenko, I.A. Leonova, E.A. Usychenko, E.YU. Gurkina, S.V. Bairova, E.G. Hramcova, O.YU. Bolueva, O.N. Majorova, A.V. Ivanov, T.M. Pervunina, M.SH. Chezhiya, V.B. Artemova, N.R. Balakleec, I.YA. Il'ina, V.P. Novikova, E.V. Bojcova, S.A. Zorina, O.A. Minochkina, O.M. Cekh, L.D. Fedorich, I.V. Romanova, L.L. Gorbacheva et al.

The main criterion for selecting staff to work at the department was the presence of professionalism and personal human qualities (decency, kindness, responsiveness, love for children, ability to live and work in a team sometimes in very difficult situations).

One of the first tasks that faced the new head of the department, was the reorganization of teaching according to the principles proposed by A.F. Tur and, in connection with the arrival of new staff at the department, the unification of teaching and providing staff with methodological material. For each lesson, sets of methodical materials were created, which included annotations of the lesson itself, abstracts of the lecture material, initial and final level tests. The methods and techniques of direct examination of the child were collegially discussed, refined and approved at departmental meetings, which allowed to develop a unified approach to teaching and assessment of students' knowledge. Numerous educational and methodical manuals were published to help students and doctors, for example, "Evaluation of the main anthropometric indices of the North-West", etc. The department's staff published a monograph of the Department of Pediatrics. All the main sections of Propaedeutics of Childhood Diseases "Growth and Development of a Child", "Care for a Healthy and Sick Child", "Direct Examination of Children", "Nutrition of Early Childhood" have been published as monographs by the staff of the department; in 2012 the "Textbook of Propaedeutics of Childhood Diseases" was published. Invaluable assistance in methodical work to V.V. Yuriev was provided by A.Ya. Puchkova, who worked as the head of the teaching part of the department for more than 25 years, provided invaluable assistance to Prof. V.V. Yuriev in methodical work (Fig. 1). For more than 50 years of labor activity Alla Yakovlevna educated more than one generation of pediatricians and, having a scientific degree of candidate of medical sciences, for her outstanding achievements by special order of the rector Vladimir Viktorovich Levanovich, was appointed to the position of professor.

In the 1990s, the department organized a course of pediatric diseases for the Faculty of Medicine, which was headed by Professor V.I. Purin. The members of the department performed great social work. All the years of chairing the department V.V. Yuriev was the chief cardio-rheumatologist of the Leningrad region. He also headed the commission for 10 years to assess the condition of children for adoption. Professor V.I. Purin was the chief pediatrician of the Leningrad region for more than 20 years, Professor A.S. Simakhodsky was the head of the department of maternal and child protection of the Health Committee of our city; the chief

specialist in child nutrition of the Health Committee of the Government of St. Petersburg was Associate Professor E.I. Aleshina, and the chief pediatric nephrologist of the Health Committee of the Leningrad region was Professor M.V. Erman.

The staff of the department developed an original system of automated examination of the child population Sanus and a set of examinations to decide on the influence of various factors on the child's health. Studies were conducted in Leningrad (St. Petersburg), Leningrad, Novgorod regions, the Komi Republic, Karelia, and Yakutia. The staff of the department actively participated in the evaluation of the health of children in Belarus who suffered as a result of the Chernobyl catastrophe. For 20 years more than 50 thousand children were subjected to complex examination. The results of these studies were published in numerous articles and dissertations.

During his tenure at the department Vladimir Vladimirovich Yuriev published more than 200 scientific papers, prepared 36 dissertations, including 6 doctoral theses. Among the pupils of V.V. Yuriev — Professor V.I. Purin, Professor A.S. Simakhodsky, Professor M.V. Erman, Professor M.M. Khomich, Professor V.P. Novikova, Professor M.P. Korolev, Professor V.I. Makarova, Associate Professor E.I. Aleshina, Candidate of Medical Sciences O.Y. Parshutkina, Candidate of Medical Sciences S.V. Bairova and many others.

Since 1990 the direction of scientific researches of the department was the problems of pediatric nephrology. It was headed by Prof. M.V. Erman. Various aspects of diagnostics of nephropathies, malformations of kidneys and urinary tract, small kidney, therapy of cystitis were analyzed.

Since 2006, in connection with the arrival of V.P. Novikova at the department began research on pediatric gastroenterology. Together with immunologists, pathomorphologists, geneticists and infectious diseases specialists fundamental studies were conducted, age specific features of chronic gastroduodenal pathology were studied, new methods of diagnostics and treatment of diseases of digestive organs in children were developed. Valeria Pavlovna's merit in that period was the preparation and reading of the whole cycle of lectures and practical classes on pediatrics for English-speaking students of the Faculty of Medicine.

In 2008, the department was headed by Dr. Mikhail Mikhailovich Khomich, a graduate of the Department

of Propaedeutics. Mikhail Mikhailovich passed the way from clinical resident to the head of the department (Fig. 1). He was always distinguished by enthusiasm, diligence, genuine interest in clinical problems of pediatrics and the formation of children's health. It was at this time that the department developed and introduced into the educational process workbooks, lecture notebooks for the medical faculty in Russian and English, filmed and edited educational films. Thanks to M.M. Khomich, computer technologies were actively introduced into the work of the department, the work of the Student Scientific Society Circle (SSC) was intensified, a competition for the best in the specialty was organized. The sudden tragic death of Mikhail Mikhailovich shook all the staff of the department and became a great loss for all those who knew him.

In 2009 the department was headed by Professor V.I. Purin — a talented scientist, clinician, rheumatologist, veteran of the department, who came to the department as an experienced doctor. Vladimir Ivanovich was distinguished by a high erudition, organizational talent, demanding to himself and the staff. Professor's rounds were a model of the highest professionalism, they were conducted in full compliance with the best traditions of St. Petersburg school of pediatricians. Vladimir Ivanovich's lectures to the students of the Faculty of Medicine were read at such a high level that they were interesting for practicing physicians as well. V.I. Purin is the author of numerous scientific works published in the leading Russian journals. Dr. Evgenia V. Boitsova, MD, professor, a pulmonologist, a well-known specialist in chronic bronchopulmonary pathology in children in Russia and abroad, the chief pediatric pulmonologist of the Leningrad Region, taught at the Faculty of Medicine.

For many years the department was a big family, uniting professionals of the highest level: nephrologists, gastroenterologists, pediatricians, endocrinologists, cardiologists, pulmonologists, functional diagnosticians. Traditions of the department were passed on to the youth, starting from the student bench, by professor's admonitions, author's methods of associate professors, daily, painstaking labor of assistants. The team was very friendly, the employees were united by common interests and mutual assistance. Warm human relations, family friendship contributed to joint leisure activities, trips to the countryside, participation in amateur activities.

In 2010, by order of the Rector V.V. Levanovich, the head of the department was appointed Elena Markovna Bulatova (Fig. 1) – vice-president of the St. Petersburg branch of the Union of Pediatricians of Russia, chief specialist in child nutrition of the Health Committee of the Government of St. Petersburg. Elena Markovna is actively engaged in public activities – she is a member of the Council on Health Care and Demographic Policy under the Plenipotentiary Representative of the President of the Russian Federation in the North-West Federal District, a member of the Problem Commission on Child Nutrition and the profile commission of the Expert Council on Dietetics of the Ministry of Health of the Russian Federation, a member of the Expert Council of the “National Program to Optimize the Feeding of Children of the First Year of Life”, the Expert Coordination Council for the Development of Healthy and Social Nutrition. Elena Markovna is a member of the organizing committees of leading Russian congresses.

With the arrival of E.M. Bulatova, the staff of the department changed. Most of the staff, who had worked at the department for many years, moved to the V.A. Almazov Scientific Medical Research Center, where the Department of Pediatrics was organized, and to the First State Medical University named after I.P. Pavlov. I.P. Pavlov First State Medical University, where the Department of Pediatrics was organized. For work at the department were invited Dr. M.D., Professor T.V. Kosenkova, Dr. M.D., Professor R.B. Tsallagova, Dr. M.D., Professor Z.V. Nesterenko, Ph, Associate Professor O.A. Mataligina, Candidate of Medical Sciences, Associate Professor N.M. Bogdanova, Candidate of Medical Sciences, Associate Professor M.D. Shestakova, Candidate of Medical Sciences, Associate Professor M.S. Trukhmanov, Candidate of Medical Sciences, Associate Professor A.L. Balashov, Candidate of Medical Sciences S.A. Teplyakova, Candidate of Medical Sciences O.V. Lagno, A.P. Gerasimov, A.M. Konstantinov, I.S. Volkova, O.V. Guzeyeva, V.A. Gurieva, A.A. Efimova, E.V. Boytsova, A.A. Seliverstova and other staff members who had to master the teaching of propaedeutics of pediatric diseases themselves. The leading problems of scientific and practical activity of E.M. Bulatova were the issues of pediatric nutrition. E.M. Bulatova is the author of 145 scientific papers, 2 PhD theses were defended under her supervision. In 2013, the Committee for Science and Higher Education of the Government of St. Petersburg awarded

the title “Leading Scientific and Pedagogical School under the guidance of Professor E.M. Bulatova” to the team led by Elena Markovna. However, from 2010 to 2020 no dissertations were defended at the department. The staff was constantly renewed.

In 2020, V.P. Novikova, Doctor of Medical Sciences, Professor, returned to the department and headed it. Under the leadership of Valeria Pavlovna 13 candidate and 2 doctoral dissertations were defended. Among her students are Professor M.M. Gurova, Professor A.N. Zavyalova, Associate Professor A.M. Shabalov, Associate Professor A.N. Petrovsky, Associate Professor A.O. Sidorkin, N.S. Shapovalova, A.P. Listopadova, M.Y. Komissarova, O.M. Tsekh and others. Valeria Pavlovna Novikova, a student of V.V. Yuriev, is the author of more than 950 scientific works, including co-author of 5 textbooks, 5 national manuals, 4 manuals for doctors, 18 monographs, 13 patents of the Russian Federation. Today, the department headed by V.P. Novikova has the following employees Doctor of medical sciences, Professor E.V. Boytsova, Doctor of medical sciences, Professor M.M. Gurova, Doctor of medical sciences A.N. Zavyalova, Doctor of medical sciences T.N. Doronina, Candidate of Medical Sciences N.V. Evdokimova, Candidate of Medical Sciences N.M. Bogdanova, Candidate of Medical Sciences M.S. Trukhmanov, Candidate of Medical Sciences A.L. Balashov, Candidate of Medical Sciences A.P. Listopadova, Candidate of Medical Sciences A.Y. Trapeznikova and promising talented young people.

The main task of the department is to return to the traditions of the V.V. Yuriev school. The department has updated methodological manuals for students, created new films on inspection techniques and presentations for all classes. All this proved to be in great demand during the period of pandemic and remote learning. Methodological manuals for graduate accreditation and workshops have been created, which are in demand in other universities in Russia. Teachers regularly discuss methodological issues, including at interdepartmental meetings. Currently, the department trains not only future pediatricians, but also students of medical, medical-preventive, dental faculties, faculties of nursing and medical biophysics. There are two student scientific clubs at the department, one of them is in English. In 2023 the scientific club of the Department of Propaedeutics of Pediatric Diseases received the Diploma of

the best section. Every year up to 10–15 scientific papers of students with teachers of the department are published. Together with students for 3 years registered 4 patents, 3 databases. In 2022–2023 academic year students presented 4 reports at conferences abroad. Under the guidance of V.P. Novikova, the department conducts activities to implement the programs “Healthy Lifestyle”, “Patriotic Education”, “Formation and formation of student personality”, “Spiritual and moral formation” within the framework of the educational work program of Federal State Budgetary Educational Institution of Higher Education SPbSPMU of the Ministry of Health of the Russian Federation.

Training in clinical residency and postgraduate studies is carried out. For the first time 4 author's cycles of Continuous Medical Education at the Faculty of Postgraduate Education in Pediatrics and Gastroenterology and Dietetics were created and are held. Monthly meetings of the discussion club for doctors “Early Childhood. Problems and Solutions” are organized monthly. Once every two years the All-Russian conference “Knowledge of propaedeutics – the basis of clinical thinking of a pediatrician” is held. In the jubilee year 2024, the third conference on propaedeutics was held, where representatives of all departments teaching students propaedeutics of childhood diseases in the Russian Federation shared their teaching experience, discussed the methodology of evaluation of practical skills, and participated in several master classes. Conference with international participation “Food intolerance” is held annually. Employees of the department are heads – administrative staff of medical organizations: Professor M.M. Gurova is the deputy chief physician for medical department of St. Petersburg State Budgetary Institution “Consultative and Diagnostic Center for Children”; Associate Professor A.L. Balashov is the chief physician of St. Petersburg State Budgetary Institution “City Polyclinic No. 56”. Also the staff of the department actively participate in the life of the University: A.N. Zavyalova consults patients of the clinic of SPbSMU as a nutritionist, and also conducts appointments once a week in the Consultative and Diagnostic Center of SPbSMU; assistant A.V. Gogolev regularly conducts appointments in the Consultative and Diagnostic Center of SPbSMU; assistant N.V. Evdokimova consults patients of the endocrine department of the clinic of SPbSMU as a nutritionist. In 2020-2021, Associate Professor of

the Department N.M. Bogdanova went on business trips to Kaliningrad, Salekhard, Vologda, Cherepovets, Podporozhye (Leningrad region) to provide medical care to the pediatric population. In 2021, the assistant of the department N.V. Evdokimova went on a business trip as part of a team to the Chechen Republic to conduct medical examination of the child population. In 2022, Associate Professor A.Y. Trapeznikova and Associate Professor N.M. Bogdanova traveled to the Republic of Karelia (Petrozavodsk) as part of a team of physicians and residents of St. Petersburg State Pediatric Medical University to assist local health care institutions during the pandemic of a new coronavirus infection. In 2023 the assistant A.V. Gogolev went on a business trip to the Luhansk People's Republic as a part of the working group to conduct medical examination of children of Lutuginsky special (correctional) boarding school. In 2023, the assistant of the department N.V. Evdokimova, being an expert of the SPbSPMU on outpatient care, traveled on business trips to assess the quality of medical care for children in the regions of the North-West Federal District. The Department of Propaedeutics of Childhood Diseases with the course of general child care conducts joint activities with social protection institutions: St. Petersburg State Social Security Institution “Boarding Home for Children with Mental Developmental Disabilities No. 4” and St. Petersburg State Clinical Hospital “Hospice No. 1” of St. Petersburg.

The department deals with the problems of pediatric gastroenterology, functional diseases and chronic pathology of the upper digestive tract. Criteria for diagnosing autoimmune gastritis in children have been developed, the peculiarities of GI lesions in comorbid pathology have been studied. Nutritional status of children with different pathologies is actively studied. A “decision tree” for the choice of nutritional support methods in nutritional status disorders has been developed. Genetic and epigenetic factors of obesity development in children are described. The concept of sarcopenia in children was developed and methods of its diagnostics were patented. The staff of the department of propaedeutics of pediatric diseases with the course of general care of children have scientific publications in journals, reviewed by VAK systems (in 2022 the staff had 38 publications, in 2023 the staff had 56 publications), Scopus (in 2022 the staff had 12 publications, in 2023 the staff had 21 publications). The Hirsch index of





**Fig. 2.** Department staff in 2024. Bottom row: K.A. Kravtsova, A.Yu. Trapeznikova, N.V. Evdokimova, Yu.E. Zamyatina, D.M. Magamedova. Top row: L.A. Firsova, M.S. Trukhmanov, M.D. Shestakova, V.P. Novikova, A.N. Zavyalova, A.E. Blinov, N.M. Bogdanova, A.P. Listopadova

**Рис. 2.** Коллектив кафедры в 2024 году. Нижний ряд: К.А. Кравцова, А.Ю. Трапезникова, Н.В. Евдокимова, Ю.Е. Замятина, Д.М. Магамедова. Верхний ряд: Л.А. Фирсова, М.С. Трухманов, М.Д. Шестакова, В.П. Новикова, А.Н. Завьялова, А.Е. Блинов, Н.М. Богданова, А.П. Листопадова

the department is 9.6. The Hirsch Index of the Head of the Department, Doctor of Medical Sciences, Professor V.P. Novikova is 34.

Professor V.P. Novikova, Head of the Department, is Deputy Editor-in-Chief of the journal "Children's Medicine of the North-West" (included in the VAK list) and the journal "Medicine: Theory and Practice" (included in the VAK list), a member of the editorial board of the journal "Preventive and Clinical Medicine" (included in the VAK list, K2) and the journal "University Therapeutic Bulletin" (included in the VAK list). Professors, Drs. M.M. Gurova, E.V. Boitsova are members of the editorial board of the journal "Children's Medicine of the North-West".

The members of the department not only actively publish scientific works, but also participate in the

edition of the book "Consultant in 5 minutes" (the title editor of the book is Novikova V.P.). Valeria Pavlovna was one of the title editors of the multi-volume edition of "Pediatrics by Nelson".

The department is in the process of forming a cohesive team: this is facilitated by joint travels, excursions, meetings, trips to the theater.

St. Petersburg school of propaedeutics has found continuation in its pupils working in different departments and in medical institutions of St. Petersburg and beyond. The knowledge gained from the teachers is passed on to the younger generation of young scientists and doctors of various profiles. Preservation and multiplication of traditions of St. Petersburg pediatric school of propaedeutics is the guarantee of prosperity of the national pediatrics!