

# The 22<sup>nd</sup> Congress of Pediatricians of Russia with international participation «Actual Problems of Pediatrics»

**The 22<sup>nd</sup> Congress of Pediatricians of Russia with international participation «Actual Problems of Pediatrics» took place in Moscow on February 21–23, 2020.** The 1<sup>st</sup> Conference of pediatric dermatologists, the 1<sup>st</sup> Summit of Medical Specialists and Health Organizers «Nutritional Components in Health Programming», the 2<sup>nd</sup> Seminar «Insurance Medicine in Child Health Protection», the 2<sup>nd</sup> forum «Medical Volunteers to Children of Russia», the 3<sup>rd</sup> National Assembly «Protected Generation», the 8<sup>th</sup> Scientific conference «Emergency Pediatric Surgery and Traumatology», the 9<sup>th</sup> Eurasian Forum on Rare Diseases, the 10<sup>th</sup> Forum of Pediatric Nurses and the 13<sup>th</sup> International Forum of Pediatric Surgeons and Orthopedic Traumatologists were held within the Congress.

## The Organizers of the 22<sup>nd</sup> Congress of Pediatricians of Russia were:

- Ministry of Health of Russian Federation;
- Ministry of Science and Higher Education of Russian Federation;
- Federal Service for Supervision in Healthcare;
- Federal Service for the Surveillance in the Sphere of Consumer's Rights Protection and Public Welfare;
- Federal Compulsory Medical Insurance Fund;
- Russian Academy of Sciences;
- Russian Academy of Education;
- Moscow Healthcare Department;
- The Union of Pediatricians of Russia;
- European Pediatric Association EPA/UNEPSA;
- EURYPА;
- 16 other professional associations;
- 10 universities;
- 8 scientific research centres and institutes;
- 2 Federal Medical and Biological Agency health care facilities.

**More than 9000 delegates have participated in the 22<sup>nd</sup> Congress of Pediatricians of Russia:** heads of administrative bodies and health care facilities, doctors for children, scientists, children's specialists of outpatient and inpatient clinics of any health care levels, including **315 pediatric nurses from 23 regions of Russian Federation. 103 foreign delegates from 11 countries** have attended the Congress.

**73.616 online individual and group views via Internet were registered** during the Congress.

The 22<sup>nd</sup> Congress of Pediatricians of Russia was accredited by the Coordinating Council for Continuous Medical and Pharmaceutical Education of the Ministry of Health of Russia and the European Accreditation Council for Continuing Medical Education (EACCME). Thus, all participants of the Congress, members of the Union of Pediatricians of Russia can get diplomas of Coordinating Council for CME and 12 credits maximum and also international diplomas of EACCME and 20 credits maximum (European CME credits).

Traditionally the presenter of official opening ceremony of the 22<sup>nd</sup> Congress of Pediatricians of Russia was **the President of the Union of Pediatricians of Russia, academician of the Russian Academy of Sciences L. Namazova-Baranova.**



The Congress was opened by the President of the Union of Pediatricians of Russia academician of the Russian Academy of Sciences L. Namazova-Baranova



The opening ceremony. State Anthem of the Russian Federation

Welcoming remarks were also given by **vice-chairman of State Duma O. Epifanova** who thanked participants for their hard work and wished them further success.

**The Minister of Science and Higher Education of the Russian Federation V. Falkov** has personally welcomed the delegates of the 22<sup>nd</sup> Congress. He has also thanked pediatricians for their professionalism and allegiance to the work.

Words of welcome from **the Minister of Health of the Russian Federation M. Murashko** were read by **the director of Department of Child Healthcare and Delivery Service of the Ministry of Health of the Russian Federation E.N. Baybarina**. She has also awarded our colleagues with the «**Excellent Worker of Public**



Director of Department of Child Healthcare and Delivery Service of the Ministry of Health of the Russian Federation E. Baybarina



Pediatric nurse S. Emelyanenko has received the award «Excellent Worker of Public Health» from E. Baybarina

**Health» pins «For the significant contribution in the reduction of infant mortality, improvement of the children medical care quality and dedicated work»: S. Emelyanenko, I. Maykova, R. Murzin.**

**The President of the Russian Academy of Education Y. Zinchenko, academician-secretary of the Department of Medical Sciences of the Russian Academy of Sciences V. Starodubov** congratulated all the participants on the opening of such important event for the pediatricians.

**A. Popova, the head of Federal Service for the Surveillance in the Sphere of Consumer's Rights Protection and Public Welfare**, has mentioned in her welcoming speech that our pediatrics is top of the line in



Vice-chairman of State Duma O. Epifanova



The Minister of Science and Higher Education of the Russian Federation V. Falkov



Academician-secretary of the Department of Medical Sciences of the Russian Academy of Sciences V. Starodubov



Executive secretary of Patriarchal Commission on the family issues priest Fyodor Lukyanov

Russian science. It makes considerable contribution for sustainability and strengthening of every child health and society itself. The Union of Pediatricians of Russia was highly commended for carrying out important scientific and practical work on improvement of the normative, legal and methodological base for the prevention of infectious diseases including the National Immunisation Schedule and Schedule of Preventive Vaccination on Epidemic Indications.

**Panteleimon, the Head of Synodal Department for Church Charity and Social Service of the Russian Orthodox Church Bishop Orekhovo-Zuevsky, vicar of His Holiness Patriarch of Moscow and Russia Kirill** has emphasized in his speech read by executive secretary of Patriarchal Commission on the family issues priest Fyodor Lukyanov that precious selfless service of pediatricians to the children health deserves the highest recognition and deepest respect.

**The Minister of Health of the Chechen Republic E. Suleymanov** has welcomed all the Congress delegates, has mentioned fruitful collaboration of Russian and Chechen pediatricians which had helped to solve many difficult issues of children healthcare in Republic. E. Suleymanov has also read the welcoming speech of Chechen Republic Counsellor **Muftiy Salakh-Khadji Megiev** who wished every success and effective work.

**At the opening ceremony of the 22<sup>nd</sup> Congress of Pediatricians of Russia:**

- for the first time **diplomas of the Union of Pediatricians of Russia «For Merit in Protection of Children's Health in Russia» were awarded to: Alexander Apazov** (president of the Union «National Pharmaceutical Chamber», president of JSC Pharmimex, one of the greatest scholars in health management), **Nikolai Briko** (leading Russian epidemiologist, recipient of the Prize of the Russian Federation Government in the education field and the Prize of N.F. Gamaleya of RAMS, honored scientist of the Russian Federation, academician of RAS, leading external expert in epidemiology of the Ministry of Health of the Russian Federation), **Jury Kalinin** (president of «Rosmedprom» association, chair of the board in RMA «Biotechnology — XXI century», winner of the Lenin prize, honored scientist of the Russian Federation, doctor of medical sciences, professor), **Vladimir Starodubov** (director of the Central Research Institute of Organization



The Minister of Health of the Chechen Republic E. Suleymanov

and Informatization of Health Care of the Ministry of Health of the Russian Federation, academic secretary of the department of medical sciences of RAS, honored doctor of Russian Federation), and **Viktor Cherepov** (executive vice-resident, managing director of the department for collaboration with regional and industry associations of the Russian Union of Industrialists and Entrepreneurs, head of the department in the State University of Management).

- **honorary reward of the Union of Pediatricians of Russia — Distinguished Service Medal in the field of Children's Health** dedicated to famous Russian pediatrician, academician George Speransky, **were awarded to: Valery Albitskiy** (famous scientist, recipient of the Prize of the Russian Federation Government, honored scientist of the Russian Federation who made an outstanding contribution to research of health condition, disability and mortality of children in the Russian Federation, as well as in studying of history of national medicine, doctor of medical sciences, professor), **Olga Kovtun** (rector of Ural State Medical University of the Ministry of Health of the Russian Federation, doctor of medical sciences, professor, corresponding member of RAS, honored doctor of the Russian Federation), **Sergey Kolesnikov** (honored scientist of the Russian Federation, academician of RAS, doctor of medical sciences, professor) and **Jury Lobzin** (director of Pediatric Research and Clinical Centre for Infectious Diseases under Federal Medical Biological Agency, honored scientist of the Russian Federation, leading external expert on infectious diseases in children of the Ministry of Health of the Russian Federation, doctor of medical sciences, professor, academician of RAS).

**Award winners of annual contest of the Union of Pediatricians of Russia «Children's doctor» following the results of 2019 are:**

- in nomination of «Pediatrician, intensivist» — **Jury Kurnosov** (pediatrician, intensivist in Regional Children's Clinical Hospital, Perm, candidate of medical sciences).
- in nomination of «Pediatric cardiologist» — **Raisa Gatypova** (pediatric cardiologist of consultative department in Republican Children's Clinical Hospital, Republic of Buryatia, Ulan-Ude).
- in nomination of «Pediatrician, teacher» — **Denis Fugol'** (associate professor of propaedeutic of children's dis-

eases department in Altai State Medical University, candidate of medical sciences, associate professor, pediatrician of the highest category).

- in nomination of «For allegiance to profession» — **Almira Vagapova** (head of Oktyabr'skiy satellite of Children Antituberculous Health Camp «Tolpar» in the Republic of Bashkortostan, Ufa, pediatrician of the highest category).

**Award winners of the Union of Pediatricians of Russia — «Pediatric Nurse 2019» are:**

- in nomination of «Academically trained head nurse» — **Nataly Konoval'chikova** (head nurse of neonatal intensive care unit in Regional Clinical Hospital of perinatal center, Zabaykalsky Krai, Chita).
- in nomination of «Head nurse of children's out-patient department» — **Irina Derbneva** (head nurse of Children's Outpatient Department №4 of Novokuznetsk Clinical Hospital №1 in Kemerovo Region).
- in nomination of «Pediatric nurse of educational organization» — **Nataly Sinitsyna** (nurse in Kaskarinsk outpatient department in Tumen region Regional Hospital №19).
- in nomination of «Head pediatric nurse in infectious diseases hospital» — **Nina Butova** (head pediatric nurse in Regional Infectious Diseases Hospital, Zabaykalsky Krai, Chita).
- in nomination of «For allegiance to profession» — **Tatiana Pivovarova** (head nurse in teacher resource center Regional Children's Clinical Hospital, Sverdlovsk Region, Yekaterinburg).

**Award winners of the Union of Pediatricians of Russia «Pediatric medical facility 2019» are:**

- Saint-Petersburg «City outpatient clinic №37», children outpatient department №12,
- Republican Children's Clinical Hospital named after E. Glinka, Chechen Republic, Grozny,
- Children's Clinical Hospital №1, Rostov-on-Don.

**The new nomination «Educational institution of higher education in pediatrics 2019» was suggested for awards of the Union of Pediatricians of Russia, and the winners are:**

- in honor of 95<sup>th</sup> anniversary of the University and 115<sup>th</sup> anniversary of the clinic — Saint Petersburg State Pediatric Medical University of the Ministry of Health of the Russian Federation,
- in honor of 100<sup>th</sup> anniversary of the University — Samara State Medical University of the Ministry of Health of the Russian Federation.



Award winners of annual contest of the Union of Pediatricians of Russia with academician A. Baranov

**Results for the contest «Best art and historical sketch about the history of Russian pediatrics» were summed up, and the winners are:**

- in nomination of «The history of creation of pediatric institution, department or service of the region» — **Irina Yanminkul'** (3rd degree diploma) and **Marina Vorobieva** (2nd degree diploma).
- in nomination of «The history of pediatric schools, department» — **Irina Vakhlova** (2nd degree diploma) and **Antonina Petrushina** (1st degree diploma).
- in nomination of «Leading pediatricians and pioneers of Russian pediatrics» — **Anatoly Safonov** (1st degree diploma).

The musical welcome was performed by Diana Gurtskaya and musical theatre Domisolka, as well as choir of students from Medical Institute in N.P. Ogarev Mordovia State University who received thunderous ovation.

**On the occasion of the 75<sup>th</sup> anniversary of the Victory in the World War II the plenary session of the 22<sup>nd</sup> Congress of Pediatricians of Russia was opened**



Diana Gurtskaya has received thunderous ovation



Future colleagues send greetings on the opening of the Congress

with the touching report made by professor V. Albitsky dedicated to children's healthcare during the war years.

For the first time, **the deputy chairman of the Accounting Chamber of the Russian Federation G. Isotova** has attended the plenary session of the Congress of Pediatricians of Russia. She is supervising the healthcare and education spheres. The participants of the Congress were presented with the report on the topic «Strategic audit of the healthcare» in which G. Izotova has covered problems and achievements of Russian pediatricians and the system of children's healthcare in general. In conclusion she stressed the importance and prospects of collaboration between the Accounting Chamber of the Russian Federation and the Union of Pediatricians of Russia.

**The director of Department of Child Healthcare and Delivery Service of the Ministry of Health of the Russian Federation E. Baybarina** has also attended the plenary session with the report «About implementation of federal project on «Development of children healthcare»

The scientific program of the 22<sup>nd</sup> Congress of Pediatricians of Russia included 145 symposia, as well as interactive ones, meetings of leading specialists, round tables, lectures, panel discussions, masterclasses, pitch session, medical debate, and medical talk show.

**The Round table on the topic «Children's healthcare: challenges and solutions»** became one of the key events of the 22<sup>nd</sup> Congress of Pediatricians of Russia. It was reasonable continuation of the speech of the deputy chairman of the Accounting Chamber of the Russian Federation



Pediatricians have plenty of questions to Galina Isotova

G. Isotova, where representatives of the Ministry of Health of the Russian Federation and its constituent entities, federal and regional government authorities together with the Union of Pediatricians of Russia discussed topical issues of children's healthcare.

The symposium **«Pediatric personnel of Russia: professional training — accreditation — employment»** with the participation of director of the Department of medical education and personnel policy in healthcare of the Ministry of Health of the Russian Federation I. Kupeeva, director of the Methodological center for accreditation of specialists of Sechenov First Moscow State Medical



Professor V. Albitsky reports about the children's healthcare during the war years



Leading external expert, specialist of reproductive health of the Ministry of Health of the Russian Federation, corresponding member of RAS O. Apolikhin is on the stage



Deputy chairman of the Accounting Chamber of the Russian Federation G. Isotova



The symposium has ended but the discussion continues (academician of RAS Yu. Zinchenko and corresponding member of RAS O. Kovtun)

University, doctor of medical sciences G. Sizova, rector of Ural State Medical University of the Ministry of Health of the Russian Federation, corresponding member of RAS O. Kovtun, director of the multifunctional simulation center for accreditation of Pirogov Russian National Research Medical University P. Lopanchuk. Issues of implementation of the federal project on «Providing of medical organizations of the healthcare system with qualified personnel», primary specialized accreditation of pediatricians, employment system, professional support of graduates of medical university, etc. were discussed.

The symposium «**Lessons of the past, challenges and tasks of the present**» was organized for the **25<sup>th</sup> anniversary of the Manifesto (Appeal) of pediatricians to the president, the government of Russia, parliament and entrepreneurs**. A. Baranov, leading external expert pediatrician of the Ministry of Health of the Russian Federation, academician of RAS has made very interesting report «Save the health of Russian children. From the extreme problems of the 1990s to the tasks of the third decade of the 21<sup>st</sup> century». The director of Department of Child Healthcare and Delivery Service of the Ministry of Health of the Russian Federation E. Baybarina; leading external expert, specialist of preventive medicine of the Ministry of Health of the Russian Federation, academician of RAS L. Namazova-Baranova; leading external expert, hematologist of the Ministry of Health of the Russian Federation, academician of RAS A. Rumyantsev; leading external expert, specialist of reproductive health of the Ministry of Health of the Russian Federation, corresponding member of RAS O. Apolikhin; leading external expert, pediatric gynecologist, corresponding member of RAS, E. Uvarova; rector of Ural State Medical University of the Ministry of Health of the Russian Federation, corresponding member of RAS O. Kovtun; director of Medical Institute in N.P. Ogarev Mordovia State University, corresponding member of RAS L. Balykova; head of analytic center of Republican Children's Clinical Hospital of Pirogov Russian National Research Medical University, professor N. Vaganov; professor V. Albitskiy and many other participants have also joined the discussion.

**The 1<sup>st</sup> Conference of pediatric dermatologists** was held within the Congress for the first time. It has united delegates from across the world: Italy, Spain, France, Sweden, Austria, Great Britain, Germany, Turkey, Azerbaijan, Kazakhstan, Uzbekistan, Belarus, Armenia. More than 1000 participants have attended this event.

The scientific program included presentations of leading Russian specialists in pediatrics and children's dermatology such as president of the Union of Pediatricians of Russia, academician of RAS L. Namazova-Baranova who made the report on the system of training of pediatricians and pediatric specialists in Russian Federation involved in the management of children with skin diseases; president of the Society of Children Dermatologists, professor N. Murashkin who highlighted topical problems of children's dermatology (difficulties of diagnostics and management in children dermatology, modern trends in treatment of atopic dermatitis in children, challenges and opportunities, etc). Joint discussion was held with the member of the international council for the issues of the Treatment of Acne, member of the board of the European Society of Dermatovenereologists and Cosmetologists, professor E. Araviyskaya on such topics as «Atopic dermatitis in children. Traditions and Innovations» and «Inflammatory dermatoses in pediatrician practice: expert Opinion».

International experts also actively participated in the conference: president of the International Society of Pediatric Dermatology (ISPD) and the European Society of Pediatric Dermatology (ESPD), professor Antonio Torrelo gave the presentation on the topic «Autoinflammatory syndromes in pediatric dermatology» where he informed the audience about the new syndromes and diseases in pediatric dermatology revealed in recent years; professor Jean-François Stalder who developed and implemented the SCORAD index to assess the severity of atopic dermatitis, told everybody of the role of educational programs in the effectiveness of management of patients with atopic dermatitis in childhood and shared the experience of French specialists; Thomas Luger, professor of the dermatology department in Wilhelm University of Westphalia reported about the new term in dermatology such as «sensitive skin» and highlighted key points in describing of clinical features of various dermatoses where this the term might be applied.

The conference also focused on the discussion of modern approaches to diagnostics, treatment and prevention of chronic dermatosis in children, issues of modern biological therapy of psoriasis in childhood. The results of advanced scientific researches on decryption of new mechanisms of pathogenesis and clinical researches on new medicines for treatment of acne, scleroderma, psoriasis and atopic dermatitis were reported. Reviews on modern possibilities of diagnostics of skin melanoma were presented, urgent problems of epidermolysis bul-



Professor N. Murashkin report. G-F. Stalder and E. Araviyskaya are in the presidium



T. Luger report. E. Araviyskaya is in the presidium

losa and methods of management for this disease were discussed.

**The 1<sup>st</sup> Summit of medical and health professionals «Nutritional components of health programming»** has drawn attention of many professionals interested both in the organization of rational nutrition of children and in the implementation of preventive technologies in modern children's dietology. The symposium dedicated to the President's message to the Federal Assembly «Problems of organization of nutrition of children in Russia» with the participation of T. Brezhneva (leading external expert, child nutrition specialist of the Department of health of Moscow) and E. Bulatova (leading nutrition specialist of the Health committee of the government of Saint Petersburg and the North-West Federal District) got wide keen and response among pediatricians. The presented international and domestic experience of optimization of nutrition in children's population testifies the priority of this task — to improve the organization of healthy, safe and physiologically full nutrition of children. The Summit presented the most modern approaches to the organization of therapeutic nutrition of patients in medical organizations of the state healthcare system of Moscow and the main provisions of legislative initiatives of the organization of children nutrition in Saint Petersburg.

The key nutrition problems of children under 2 years of age were discussed in detail at the symposium with professors K. Glencors from Great Britain and G. Novik from Saint Petersburg: allergy morbid risk and timeliness of diagnostics, malnutrition and current international approaches for its correction. The specialist of the Research Institute of Nutrition E. Pavlovskaya has presented in detail the factors of balanced nutrition, feeding styles and how the doctor can correct parents' mistakes. Issues of prevention and strengthening of health via nutritional technologies (nutrition components) were discussed in detail with leading experts in this field: S. Akhmetova, I. Belyaeva, E. Pyrieva, T. Turti. One has to agree that the correctly formed diet is one of the most important factors of successful treatment in outpatient doctor practice. It was proven in the reports of professors T. Sorvacheva, E. Melekhina, M. Ipatova, E. Mukhametova.

The president of the Union of Pediatricians of Russia, academician of RAS L. Namazova-Baranova has presented the draft of methodological recommendations on the use of amino acid formula in various pathology in children within the framework of the 1<sup>st</sup> Summit. Nowadays the poten-



Experts' debates: professor G. Novik (Saint Petersburg) and PhD E. Vishneva (Moscow)

tial for the use of amino acid formula in clinical practice is not fully disclosed, indications for their use are stated only partially. The reports and provided data generated keen interest among the audience and the initiative of developing of this document had strong positive response.

All key positions on dietary therapy of cow's milk protein allergy, optimal choice of fermented milk formula with probiotics, differential diagnosis of lactase insufficiency and acute intestinal infections, practical recommendations on supplemental feeding and nutrition of children from 1 to 3 years of age were stated for health practitioners at the 1<sup>st</sup> Summit. The dialogue of specialists, live discussions after symposia allowed the participants to actively show their interest and get all the answers to many topical questions, to master the key principles of modern preventive dietary therapy.

The masterclass on the peculiarities of working with children on outpatient and hospital treatment was held within **the 2<sup>nd</sup> Forum «Medical Volunteers to Children of Russia»**. It was chaired by the director of the Federal center for supporting Volunteerism and Mentoring in children healthcare of the Ministry of Health of the Russian Federation G. Nadareishvili and the chairman of the Russian social movement «Volunteers-Doctors» P. Savchuk. S. Demkina, head nurse of Children's City Hospital named after Z. Bashlyaeva; D. Akimov, executive director of charity fund «Korablik», etc. have participated in this masterclass. The pitch session was also held within this masterclass where coordinators of charity funds «Sheredar», «KPMG», «Road of life», etc. have discussed best practices of volun-



Professor G. Novik (Saint Petersburg) shares his experience on key nutrition problems



Discussion on pediatric allergology

teering in medical facilities, shared their experience, and told through their problems.

In total, the event was attended by more than 230 specialists: doctors, volunteers and representatives of non-profit organizations working in the field of healthcare, charitable foundations, educational institutions, authorities. They discussed the important issue of improving pediatric care and improving the children healthcare with the participation of volunteers. Commendation was awarded to the following organizations for their contribution to the development of volunteer activities on helping children: Children's City Hospital № 9 named after G.N. Speransky, Children's city outpatient clinic №48, filiation №1, Children's City Hospital named after Z.A. Bashlyayeva, charity fund «Sheredar», charity fund «KPMG», Moscow regional office of «Volunteers-Doctors», Krasnoyarsk State Medical University named after prof. V.F. Voyno-Yasenetsky, charity fund «Korablik», volunteer center of Pirogov Russian National Research Medical University, young regional social organization of disabled people with diabetes «Dia-Unity».

The key topics of the **2<sup>nd</sup> Seminar «Insurance Medicine in Child Health Protection»** were questions about protection of doctors under modern conditions of management in healthcare. V. Lisutkin presented the concept of new «Rosgosstrah» product — juridical service for doctors. I. Uriash was talking about the possibilities of collaboration between the doctor and the insurance company in order to improve the quality of assistance provided to the population. The topic of medical organizations and doctors rating caused very active discussion. Participants expressed their opinion about the factors determining the final rating. It was decided to continue the discussion to which all pediatricians of our country can join on the website of «Rosgosstrah» and on the website of the Union of Pediatricians of Russia.

The **3<sup>rd</sup> National Assembly «Protected Generation»** took place within the 22<sup>nd</sup> Congress of Pediatricians of Russia with international participation «Actual Problems of Pediatrics». More than 10.000 people (including online broadcasting) have been participating in it. The Assembly had 14 scientific symposia, panel meetings, round tables with the focus on preventive vaccination of pneumococcal, meningococcal and rotavirus infection, flu, HPV, chicken pox, pertussis, tuberculosis, etc.

The main topic of the 3<sup>rd</sup> National Assembly «Protected Generation» was the strategy of preventive immunization for infectious diseases in the period from 2020 to 2035. The plenary session «Preventive immunization in the Russian Federation 2020–2035: from strategy to

tactics» was attended by key experts in the field of vaccination such as: the president of the Union of Pediatricians of Russia, leading external expert in children preventive medicine of Ministry of Health of the Russian Federation, academician of RAS L. Namazova-Baranova and the director of Institute of public health named after F. Erisman of Sechenov First Moscow State Medical University, leading external expert epidemiologist of Ministry of Health of the Russian Federation, academician of RAS N. Briko, representatives of regulatory bodies — Russian Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing (A. Melnikova) and Federal Service for Surveillance in Healthcare (S. Glagolev), and representatives of the business community.

Another key topic of the 3<sup>rd</sup> National Assembly «Protected Generation» was the inclusion of rotavirus vaccines into national vaccination schedule. The expert round table «Vaccine prevention of diarrhoeal infectious diseases in children» was held on February 22. The round table was attended by deputy chairman of the academic council of Central Research Institute of Epidemiology of the Federal Service on Customers' Rights Protection and Human Well-being Surveillance, corresponding member of RAS Alexander Gorelov, head of the laboratory of molecular diagnostics and epidemiology of intestinal infections of the Central Research Institute of Epidemiology of the Federal Service on Customers' Rights Protection and Human Well-being Surveillance Alexander Podkolzin, State Duma deputy Airat Farrahov, member of the Council of the Federation Tatiana Kusayko, academicians of RAS L. Namazova-Baranova and N. Briko, and other experts.

On the third, closing, day of the 3<sup>rd</sup> National Assembly «Protected Generation» there was the premiere of the next series of video «Ya molodets» (the joint project of the Union of Pediatricians of Russia and the Russian Association of Specialists of Perinatal Medicine). Documentary and playing show help doctors and nursing staff to find arguments to convince parents who doubt in the need and effectiveness of vaccine prevention.

The new series about flu vaccination was shown during the medical talk show «Let them vaccinate» where participants have discussed most common myths about preventive vaccination. In particular, experts have explained to the audience why it is not necessary to fear vaccines produced in Russia.

### The 8<sup>th</sup> Scientific conference with international participation «Emergency Pediatric Surgery and



National Assembly «Protected Generation» meeting



**Traumatology**» included 16 symposia, 5 masterclasses and academic council of Russian association of pediatric surgeons. The event was attended by more than 830 delegates from 75 cities of Russia and neighbouring states (Belarus, Kazakhstan, Ukraine, Uzbekistan). Under the chairmanship of professor L. Roshal, leading external expert, surgeon of the Ministry of Health of the Russian Federation; doctor of medical sciences A. Podkamenev; corresponding member of RAS A. Razumovsky; PhD V. Mitish, etc., participants discussed topical issues of polytrauma in children, anesthesia and intensive care in urgent pediatric surgery and traumatology, peculiarities of emergency surgery of children, spinal surgery in children, as well as early rehabilitation of children after severe trauma.

Participants of **the 9th Eurasian Forum on Rare Diseases** were experts from leading scientific and clinical organizations of Russia: Moscow and Moscow region, Tomsk, Kazan, Khanty-Mansiysk, Stavropol, Voronezh, Yekaterinburg, Novosibirsk, Ufa, Saratov, Volgograd, Kurgan, Tyumen and other regions, as well as experts from Moldova, Georgia, Kazakhstan.

More than 350 people have participated in this event during these 3 days. The issues of the medical care and medical support for patients with rare diseases, early diagnosis, complexity of differential diagnosis and peculiarities of treatment in regions of Russia and other countries, collaboration between the Federal Centre and the medical institutions of the various regions, issues of multidisciplinary approach of pediatricians and genetics, and start of pathogenetic treatment administration were discussed.

Still relevant in the management of patients with rare diseases are:

- lack of clinical guidelines on several orphan diseases and renewal of existing ones;
- complications of patient logistics and routing from first ideas on diagnosis to its establishment and treatment;
- challenges of the family with such patient;
- timely provision with medications;
- low number of specialised centres;
- challenges of rehabilitation actions.

The round table «Professional societies and patient organizations — common goals, different tools, challenges and achievements» was held for the first time in the history of the Eurasian Forum. Many experts have attended this event: E. Getia (Georgia), N. Vashakmadze (Russia), T. Margieva (Russia), E. Stasy (Moldova), M. Sharipova



Discussion of vaccination issues



Experience exchange in the sphere of rare diseases (Georgia, Moldova, Kazakhstan and Russia)

(Kazakhstan); as well as representatives of patient organizations («Society of patients with Hereditary Angioedema», «Aniridia Europe», «Raduzhka», the charitable foundation supporting children with epidermolysis bullosa «BELA. Butterfly children», «Fragile children», and many others). Participants have discussed several major problems: the complexity and high cost of establishment of the rare diagnosis in the region; lack of clinical guidelines on disease; lack of routing of the patient and his family from the time of disease manifestation; low funding or lack of funding for drug provision in the regions.

Representatives of the Union of Pediatricians of Russia made a proposal: to create the system of three-level assistance to patients with orphan diseases (expert centers of the 1st, 2nd and 3rd levels) with the National Reference Center (NRC).

The expert centers of the 1st, 2nd and 3rd levels are respectively district hospitals, regional institutions with the experience in management of patients with rare diseases, federal institutions providing highly specialized care to patients with orphan diseases.

Finally, the National Reference Center (that shall define and implement scientific, practical, organizational, methodological and information goals, develop and update protocols on patients' management, coordinate the expert centers activities on different levels for both children and adults) was proposed to become the tip of the spear.

This is necessary to improve the quality of diagnostics and treatment of patients with orphan diseases. The NRC



T. Polunina report on ENT-organs damage in patients with orphan disease

will be divided into clusters according to the nosologies, which will be headed by experts (engaged in treatment of patients with orphan diseases at all levels: from federal to regional; that would be more effective than «formalized interaction between medical institutions of different levels») and where specialists in this field will be included.

The NRC should be affiliated with RAS as scientific and methodological structure and center of innovative scientific development.

**The 10<sup>th</sup> Forum of Pediatric Nurses** was attended by 315 specialist of nursing staff from various towns of Russian Federation: Moscow, Yekaterinburg, Kazan, Kemerovo, Kaluga, Novokuznetsk, Izhevsk, Grozny, Krasnodar, Makhachkala, Chelyabinsk, Tyumen, Chita, Orenburg, Bratsk, etc.

The symposia covered relevant topics: multidisciplinary approach in the work of the nurse of children palliative care on-site team, mentoring role for young specialists, nursing via telecommunication technologies, internal quality control of nursing staff work in multidisciplinary medical institution, and many others.

The participants of the forum noted that the level of reports is increasing from year to year, indefatigable interest of medical professionals, and expressed gratitude to the organizers of the Congress.

**The 13<sup>th</sup> International Forum of Pediatric Surgeons and Orthopedic Traumatologists** (prepared by leading specialists directed by deputy director for science of H. Turner National Medical Research Center for Children's Orthopedics and Trauma Surgery, corresponding member of RAS S. Vissarionov) was attended by more than 300 people. The program of the forum consisted of 5 symposia where pediatricians and rheumatologists together with pediatric surgeons and orthopaedic traumatologists actively discussed topical issues of children's surgery and orthopaedics such as: modern methods of diagnosis and treatment of flat feet and other deformations of feet in children, hip dysplasia, degenerative-dystrophic changes in spine, management of patients with musculoskeletal pain, fibrodysplasia ossificans progressive, hemangiomas, etc.

**Masterclasses on endoscopy of ENT-organs, otoscopy and audiological screening** were held within the 22<sup>nd</sup> Congress of Pediatricians of Russia, about 100 participants from Moscow, various regions of Russian Federation, as well as CIS states attended them. The masterclasses were prepared by the specialists of Research Institute of Pediatrics and Children's Health in Central Clinical Hospital of RAS I. Zelenkova, S. Gubanova, I. Naumova, etc., who showed:

- new performance potential of modern ENT specialist room;
- role of endoscopy and otoscopy for early diagnostics of ENT disorders;
- need of pediatricians' education of otoscopy;
- special importance of timely audiological screening of newborns in order to detect decrease or absence of hearing, that allows early rehabilitation and socialization of children.

Some topical issues of modern pharmacotherapy were discussed from the position of evidence-based medicine such as: insufficient administration of medication, unreasonable administration of medication out of the instruction, indications for administration of systemic antibiotic, treatment of choice for ENT disorders. Numerous positive feedbacks on high practical importance of such masterclasses were received from participants.

**Clinical recommendations prepared by members of the Union of Pediatricians of Russia on the man-**



Forum of Pediatric Nurses

**agement of patients with the most frequent and rare diseases of childhood** were discussed at various meetings, symposia and round tables during the 22<sup>nd</sup> Congress of Pediatricians of Russia.

**The Minister of Health of the Russian Federation M. Murashko** took part in the **closing ceremony of the Congress**. He has emphasized that: «The development and strengthening of Russian healthcare system today is one of the main priorities of Government policy. Special attention is paid to the health of younger generation, thus, the work of pediatricians in practical healthcare could not be overestimated. Many goals of the pediatric service on the implementation of the national project «Healthcare» were solved due to our coordinated and fruitful work. However, we will not remain complacent and push forward. I wish you good health and further success.»

The results of the **«Young Scientist Research»** were also summed up, 60 people from 16 cities attended this competition:

The 1st place was awarded to **Alexandra Yushchenko**, postgraduate student of Medical Academy named after S. Georgievsky in V. Vernadsky Crimean Federal University («Comparative evaluation of heart rate disorders in children after surgery due to the defect of the interventricular septum»).

The 2nd place was awarded to:

- **Elena Gurina**, resident of Kuban State Medical University of the Ministry of Health of the Russian Federation («Clinical laboratory features of children with overactive bladder»),
- **Anastasiya Savelieva**, student of Saratov State Medical University named after V. I. Razumovsky of the Ministry of Health of the Russian Federation («The role of pain reaction estimation in neonatal practice for implementation of protective regimen in the intensive care unit»).

The 3rd place was awarded to:

- **Anna Kazantseva**, professor of public health and healthcare department in Ural State Medical University of the Ministry of Health of the Russian Federation («Organization of health culture and motivation on health protection of teenagers in college»),
- **Mark Prokofiev**, student of Perm State Medical University named after Academician E. Wagner of the Ministry of Health of the Russian Federation («Regional lymphadenopathy as manifestation of nasopharyngeal carcinoma in 14 years old patient: clinical case»),
- **Alexandra Rakhmanova, Georgy Loginov and Sergey Shevchenko**, students of Saratov State Medical University named after V. Razumovsky of the Ministry



The address of Minister of Health of the Russian Federation M. Murashko to pediatricians

of Health of the Russian Federation («Children’s health in digital school environment»).

The Union of Pediatricians of Russia every year at its events pays special attention to the great scientists, doctors, teachers who have made inestimable contribution in the development of pediatrics, so new generations of pediatricians do not forget the names of their outstanding predecessors. Therefore, important dates of the current **2020** in pediatrics were shown at the plenary session and then during the breaks:

- **175<sup>th</sup> anniversary of Thomas Barlow**, British pediatrician, fellow of the Royal Society, president of the Royal College of Physicians; he presented the clinical features of scurvy in children and made significant contribution in study of various diseases: meningitis, rheumatism, congenital heart disorders, etc.;
- **150<sup>th</sup> anniversary of Peter Izergin**, Russian pediatrician, doctor of medical sciences, specialist on tuberculosis of bones and joints in children; head of health camp in Crimea for children with tuberculosis of bones and joints for 30 years;
- **125 years since N. Filatov** described early signs of measles («**Filatov-Koplik spots**»);
- **125<sup>th</sup> anniversary of Giovanni De Toni**, Italian pediatrician, he described hereditary disorder connected with reabsorption disorders of glucose amino acids, phosphorus and bicarbonates in renal tubules (De Toni-Debre-Fanconi syndrome);



The President of the Union of Pediatricians of Russia is talking about important dates for pediatrics

- **125 years since** start of production and first use of therapeutic antidipteric serum in Russia (horse serum) (G. Gabrichevskiy) and «Treatment of diphtheria with Behring method» (N. Gamaley);
- **100 years of** decree of People’s Commissariat of Labour of RSFSR and People’s Commissariat of Public Health of RSFSR on maternal and child welfare, Society of maternal and child welfare and I-st Russian meeting on maternal and child welfare;
- **125<sup>th</sup> anniversary of Igor Vorontsov**, honoured scientist, head of pediatric department in Saint Petersburg State Pediatric Medical University;
- **75 years of** creation, manufacturing process management and implementation of vital polio vaccine in medical practice (A. Smorodintsev and M. Chumakov);
- **50 years since the day of publication of textbook for pediatric students** «Pediatric Ophthalmology» by E. Kovalevsky (1970).

The 22<sup>nd</sup> Congress of Pediatricians of Russia defined a further vector of development of the professional association of the Union of Pediatricians of Russia in order to improve medical care for the child population. Primary goal for pediatricians and ways to solve them for the successful implementation of the Decade of Childhood program were defined.

**The Resolution was adopted based on the results of the Congress.**



The closing ceremony. Anthem of pediatricians of Russia

