

Dear colleagues! The first publication we offer in 2013 is the analytical report on the III Forum of nurses which started its work on the 15th of February 2013 at the FSBI “Scientific Center of Children’s Health” – the institution which laid the foundation for the state maternity and childhood health protection system in Russia 250 years ago. The Forum took place under the name “Nursing in pediatrics: new challenges”; this reflects the main areas of work of the XVII congress of pediatricians of Russia in full.

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NURSING IN PEDIATRICS: NEW CHALLENGES (results of the II Forum of pediatric nurses of Russia)

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The III Forum of pediatric nurses “Nursing in pediatrics: new challenges” was organized by the Union of Pediatricians of Russia and the Scientific Center of Children’s Health in the framework of the XVII Congress of Pediatricians of Russia “Urgent issues of pediatrics” (14-17 February 2013, Moscow). 202 delegates from 34 subjects of the Russian Federation (RF), including Republics of Adygea, Tatarstan and Chuvashia, Moscow, Arkhangelsk, Vladimir, Chelyabinsk and Sverdlovsk Regions, Zabaykalsky, Krasnoyarsk, Stavropol and Perm Territories and also from Israel took part in the Forum.

Participation geography is expanding every year. Thus, Republics of Komi, Buryatia and Mari El and Nenets Autonomous Okrug were represented for the first time.

The audience was made up of head, senior and district nurses from different healthcare institutions.

According to the RF Ministry of Health, paramedical personnel deficiency in Russia is 800,000 people [1]. Poll of 1,265 pediatric nurses in Russia in the framework of preparing to Forums I and II showed that the problem of nurses' deficiency cannot be solved using only qualitative methods; it is necessary to change quality aimed at mastering new skills in spheres of both medical manipulations and working with information. It is necessary to build effective relationships with children and their parents, with colleagues, to multiply professional knowledge, thus enhancing the profession's prestige.

Given the aforementioned, the theme of the III Forum of pediatric nurses of Russia was defined – “Nursing in pediatrics: new challenges”.

The III Forum's program was designed in the form of the graduate school of public health (29 academic hours) and included 6 large sections:

- I. Workshops.
- II. Nursing education in Russia and abroad.
- III. New technologies in the work of pediatric nurses.
- IV. Regional experience.
- V. Poster session.
- VI. Professorial lectures.

The III Forum's format was slightly different from the preceding ones. It was opened with a lecture of an associate professor at the psychiatrics and medical psychology department of the First Sechenov MSMU, PhD in Medicine V.V. Balabanova, on the relevant topic: “Burnout in pediatric nurses”. The lecture had an active training format; this allowed emphasizing specific factors resulting in the “burnout” in pediatrics.

3 workshops were then conducted in the research institute of pediatrics and the research institutes of preventive pediatrics and medical rehabilitation of the RAMS FSBI “SCCH” by nurses from the RAMS FSBI “SCCH”. The newest equipment, high-technology treatment methods used together with doctors were presented by head nurses:

1. L.V. Borisova. “Nursing at endoscopic examinations and medical-operative manipulations”.
2. S.I. Arkhipova. “Modern opportunities of using consumables at immobilization and wound care at the traumatology and orthopedics clinic”.
3. I.L. Artamonova. “Innovative method of treating medical instruments using ultrasonic wash. Quality control over the instrument cleaning”.

Workshop “Nurse’s role at prenatal “Sonatal” prevention school” was presented by the head of pre- and perinatal children’s health department, PhD in psychology M.L. Lazarev.

The scientific program continued with the lecture of the Honored Doctor of the RF, professor A.A. Modestov, dedicated to the results and prospects of pediatric healthcare modernization.

Foreign experience of nursing education was presented in the report of a nurse Victoria Rosenzweig from Jerusalem (Bikur Holim Hospital) “Medical education system and organization of nursing in Israeli clinics”. Only a nurse with academic degree has a status in Israel (79% of nurses in Israel are diplomates). Medical university education in Israel lasts for 4 years (Bachelor studies – 1-2 years, Master studies – 2-3 years) [2].

Nursing advisor for the Ministry of Health in Transbaical Territory V.A. Vishnyakova shared her experience in the report “Paramedical personnel’s work quality estimation criteria”. She threw light upon such additional criteria of head nurse’s internal work control as organizational-methodological work which involves:

- vocational guidance (presentations to school and college graduates and to paramedical personnel);

- organization and control over quality care according to the medical service standards (knowledge of specialty standards, assessment of the specialist's practical skills);
- use of new nursing technologies in work;
- work of nurses in specialized schools;
- participation of specialists in workshops [3].

The regional experience was widely presented at the Forum (Ivanovo, Nizhniy Novgorod, Samara, Chita, Arkhangelsk, Kemerovo). The reports concerned issues of forming healthy lifestyle in children, adaptation of parents to the birth of a physically challenged child, nursing technologies in the summer country holiday organization for children, quality and safety of children's nutrition, nurse's role in the reproductive health protection.

Heated discussion was provoked by reports of employees from the Scientific Center of Children's Health: of E.G. Biryukova, "Professional growth prospects of pediatric nurses by example of the research institute of preventive pediatrics and medical rehabilitation of the RAMS FSBI "SCCH", of I.L. Artamonova "Paramedical personnel's work organization and role in rendering ambulatory help to children in the advisory department of the high technology clinic", of G.A. Mikhaylin "Complex rehabilitation approach to children with cerebral palsy", of S.A. Efimova "Paramedical personnel's postgraduate education" and of M.A. Druzhinina "Pediatric nurse's role in improving quality of care of children".

The 2nd day's key event was the poster session, where 34 reports from Moscow, Zabaykalsky Territory, Barnaul, Arkhangelsk and Vladimir regions were presented. It should be noted that this form of scientific participation did not get wide spread in the regions. Most reports (18) were presented by pediatric nurses from the Scientific Center of Children's Health. The subject matter of the reports touched upon a wide range of issues: introduction of new nursing technologies in the developmental care of newborns with extremely low birth weight, "burning" syndrome in nurses, complex help to children with mucoviscidosis in the conditions of a day care hospital etc.

5 best works were selected following the poster session:

- “Burning syndrome in nurses of pediatric resuscitation units” (Chita);
- “Evaluation of individual variability in the body composition parameters in young sportsmen according to the data of applied potential analysis” (RAMS FSBI “SCCH”, Moscow);
- “Nephrological unit’s nurse: modern look at the profession” (RAMS FSBI “SCCH”, Moscow);
- “Problem of gaining consent to medical intervention and waiver of consent: pediatric nurses” (Vladimir);
- “Adaptation of parents to the birth of a physically challenged child at the AR SBHI “Vyzhletsov Arkhangelsk children’s clinical hospital” (Arkhangelsk).

Information on the upcoming forum was placed on the information portal of the RAMS FSBI “SCCH” in preparation to the III Forum of pediatric nurses of Russia along with the on-line registration, workshop application and thesis reception. Due to the big number of applications for oral reports a poster session was organized, as it showed itself to good advantage at the II Forum of pediatric nurses.

The forum finished with the summary conference by the action group elected at the II Forum of pediatric nurses and with the election of the Standing Commission of pediatric nurses of Russia for working with regions (chairman – professor S.I. Dvoynikov, executive secretary – PhD in Medicine E.G. Biryukova) [4].

The winners were awarded diplomas and prizes at the closing ceremony of the XVII Congress of Pediatricians of Russia and the III Forum of pediatric nurses.

Based on the forum’s results, the participants of the III Forum of pediatric nurses deem necessary the following:

1. Recommending holding Forums of pediatric nurses, initiated by the Union of Pediatricians of Russia, in the framework of medical theoretical-and-practical conferences in subjects of the Russian Federation.
2. Paying more attention to the organization of workshops on innovative nursing pediatric preventive, treatment and rehabilitation technologies in the nursing personnel’s education.

3. Ask the Executive Committee of the Union of Pediatricians of Russia to:
 - place poster reports of the participants of the III Forum of pediatric nurses and presentations of professorial lectures on the web-site;
 - use Internet-resources of the RAMS FSBI “SSCH” for regular polls among pediatric nurses on issues connected with healthcare modernization.

The Forum’s participants expressed gratitude to the Chairman of the Executive Committee of the Union of Pediatricians of Russia, RAS and RAMS academician A.A. Baranov for fulfilling ideas, which allowed joining effort of pediatricians and pediatric nurses and resulted in better efficacy of rendering medical help to children.

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