

# Research Journal of Pharmaceutical, Biological and Chemical Sciences

## Schemes Of Competitions Of Professional Skills Among People With Disabilities In Russia.

**Bikbulatova AA<sup>1\*</sup>, Kartoshkin SA<sup>2</sup>, and Pochinok NB<sup>1</sup>.**

<sup>1</sup>Russian State Social University, st. V. Pika, 4, Moscow, Russia, 129226

<sup>2</sup>The Ministry of education and science of the Russian Federation, st. Tverskaya, 11, Moscow, Russia, 125993

### ABSTRACT

The formation of pathology in the human body often imposes serious limitations on vital activity. This can lead to the onset of disability with persistent disability. However, adequate physical activity can reduce the severity of many variants of pathology and promote partial return of work capacity. This ensures their socialization and general improvement simultaneously. Competitions of professional skill that can gradually stimulate the aspirations of disabled people to improve their professional training are gradually entering the Russian reality. To this end, each Russian region participating in the Abilimpix Championship organizes one delegation consisting of disabled participants, experts, interpreters, and other members of the delegation. The minimum age of participants in the competition for professional skills corresponds to the age of the end of compulsory education and, in any case, to be at least 18 years old at the time of the Abilimpix Championship. The number of participants in one competence (profession) from one delegation should not exceed one. Experts are judges of competitions. Their number in one competence (profession) from one delegation should not exceed one person. Interpreters should be in each delegation, incl. voice and / or sign language interpreters. The remaining members of the delegation are officials, technical advisers, accompanying persons, participants, physicians and participants in other events. The Russian region, hosting the Abilimpix Championship, must bear the costs of the following items: preparation and holding of Abilimpix Championship; Movement by means of vehicles provided by the organization conducting the championship. At the same time, the region hosting the Abilimpex Championship may charge registration fees to participants to cover part of the necessary organizational expenses for the Abilimpix Championship.

**Keywords:** invalids, vocational training, professional skills, competitions, scheme of the competition.

*\*Corresponding author*



## INTRODUCTION

The development of pathology in the human body often imposes serious limitations on his life activity [1,2,3]. This can lead to the onset of disability [4,5] with persistent disability [6,7]. However, it is noted that physical activity can weaken the severity of many types of pathology [8,9] and contribute to a partial return of work capacity [10,11]. In this connection, professional training, retraining and professional development of the disabled are put on urgent [12,13,14]. This ensures and enhances their socialization [15] and contributes to their overall recovery [16]. Competitions of professional skill, which gradually enter into our life, can stimulate the aspiration of disabled people to increase their professional training [17,18].

The organizational chart of the Russian national championship of professional skills of disabled people is presented in the Rules of Abilimpix championships in Russia. According to this document, the championship of Abilimpix consists of competitions in professional skills, skills in the field of hobbies and other activities (demonstrations, exhibitions and conferences). The first two types of competitions must necessarily be included in the Abilimpix championships program, other events can be included at the request of the Organizing Committee of the championship [19]. For carrying out all activities, ensuring entertainment and maximizing the involvement of disabled people, it is necessary to adhere to a clear scheme of action. In this connection, the article sets the goal: to consider the scheme for holding Russian professional skills competitions among persons with disabilities.

### **Scheme of Abilimpix Championship**

The organizing committee of the championship provides a plan for holding the Abilimpix championships to the Managing Board of Abilimpix Russia for approval at the meeting, which must be collected no later than 3 months before the event. The above plan should include preliminary competences (professions) for professional skills competitions, skills competitions from the field of hobbies, as well as dates and schedule of events [20,21].

The Organizing Committee of the Championship is responsible for following the objectives of the Abilimpix Championship, in accordance with the Constitution of the International Abilimpix Federation, taking into account the implementation of each program, the procedures for ensuring the fairness of the competition, protecting the health and personal information of participants, especially information related to disability, in the process of determining the overall plan for the championship [22].

The duration of the Abilimpix Championship is about three days for regional championships, about five days for national championships, given the opening and closing ceremonies. Taking into account the loading of participants, the duration of the competition for each competency (profession) should not exceed six hours [23].

The organizing committee of the championship provides a suitable venue for the championship in order to facilitate the participation of disabled people, paying special attention to the barrier-free environment, including the venues for the competitions and ceremonies for the auxiliary rooms; the necessary means of transport (the venue of the competition - the place of residence - the airport); points of first aid; technical support points for support mechanisms.

Each region-participant of the Abilimpix Championship organizes one delegation consisting of participants, experts, translators, other members of the delegation.

1) Competitors in professional skills and skills from the field of hobbies should be disabled. When applying to participate in professional or hobby skills competitions, participants with disabilities must provide medical certificates, which describe the nature of the disability and the drugs used. The minimum age of participants in the competition for professional skills corresponds to the age of the end of compulsory education and, in any case, to be at least 18 years old at the time of the Abilimpix Championship. The number of participants in one competence (profession) from one delegation should not exceed one, except when the organization conducting the championship, in response to the request of the participating organization, authorizes an increase in the number of participants.



- 2) Experts are judges of competitions. Their number in one competence (profession) from one delegation should not exceed one person.
- 3) Interpreters should be in each delegation, incl. voice and / or sign language interpreters.
- 4) Other members of the delegation. These include officials, technical advisers, accompanying persons, participants, physicians and participants in other events.

All members of the delegation must be registered as participants in accordance with the procedure determined by the Organizing Committee of the Championship [24].

The organizing committee of the championship selects judges from among the experts nominated by the participating regions. Each candidate must have sufficient experience in his field, as well as experience in judging in skills competitions and experience in conducting examinations for appropriation of relevant qualifications. The number of expert judges per competency (profession) should be equal to the number of participants, that is, one participant - one expert from the participating region in a separate competence.

The organizing committee of the championship starts sending out information about the championship and forms for submitting applications to relevant organizations immediately after the Management Council of Abilimpix Russia has approved the plan for the championship.

The organizing committee of the championship should provide the most suitable accommodation options that meet the requirements of the participants. The list of opportunities for accommodation should be sent to all participating organizations. The organizing committee of the championship must prepare various objects for accommodation.

The region hosting the Abilimpix Championship must bear the costs of the following items: preparation and holding of Abilimpix Championship; movement by means of vehicles provided by the organization conducting the championship (for example, between the nearest airport, accommodation facilities and places of competition). At the same time, the region hosting the Abilimpix Championship may charge registration fees to participants to cover part of the necessary organizational expenses for the Abilimpix Championship.

The organizing committee of the championship forms the secretariat during the preparation and holding of the championship. The Secretariat provides participants with the necessary information. The Secretariat should provide the volunteers with the appropriate opportunities to fulfill their supporting role in the Abilimpix Championship. The Secretariat should provide the general public with easy access to the Abilimpix International Championship as spectators [25].

### **The impact of the scheme of the contest of professional skills among the disabled in Russia in 2015**

From December 4 to December 6, 2015, the First National Championship "Abilimpix-Russia" was held in Moscow in Crocus City Hall. 254 contestants from 29 regions of Russia took part in it: Moscow, Tambov Region, Tver Region, Perm Region, Kemerovo Region Moscow Region, Samara Region, St. Petersburg, Altai Territory, Vologda Region Kazan, Kaliningrad Region, Kostroma Region, Kursk Region, Leningrad Region Republic of Mary El, Smolensk, Tyumen Region, Izhevsk, Nizhny Novgorod, Ulyanovsk Region, Bryansk Region, Orel, Penza, Republic of Crimea, Republic of Bashkortostan, Stavropol Territory, Tula Region, Ivanovo Region domain. Competitions were held on 36 professional competencies:

1. System Administrator
2. Automechanics
3. Bakery
4. Lozopletenie
5. Woodworking (furniture)
6. Woodworking (furniture) (basic level)
7. Character design (for computer games)
8. The programmer
9. Cookery
10. Web Design



11. Crochet
12. Database processing (advanced level)
13. Database processing (basic level)
14. The electrician industrial
15. Embroidery art
16. Gamer (master of virtual sports)
17. Floristics
18. Hairdressing
19. Master of manual knitting (knitting needles, machine)
20. Jewelcrafting
21. Painting
22. The photographer-reporter
23. Waiter
24. The tailor
25. Cutter
26. Cutter (base level)
27. Artist-designer (making decorative objects from improvised means)
28. Welder
29. Woodcarver
30. Dental Technician
31. Animation (animation)
32. Special effects in the film industry
33. State civil servant
34. Assembly of wiring accessories
35. Binding of harnesses for electrical and automotive industries
36. Assembling transformers and assembling filters for the automotive industry

Winners in 2015 were 87. They received medals, certificates and gifts from sponsors. President of the World Federation of the Deaf - Colin Allen visited the Championship for the first time in the history of the international movement Abilimpix. He took part in the business program and noted the importance and effectiveness of the Championship, as well as the high level of the event. The championship was widely covered by the federal and regional media. Extensive analytical materials were published in the newspapers Argumenty i Fakty, The Parliamentary Gazette, Rossiyskaya Gazeta, Uchitelskaya Gazeta, as well as the materials of the TASS, Interfax-Russia, RIA Novosti news agencies and the TV channels " TV Channel 360 ", "TV Center-Moscow ", " 5-TV ". Regarding the regional aspect, the event was widely covered in Moscow, St. Petersburg, Moscow Region, Leningrad Region, the Republic of Bashkortostan, the Republic of Tatarstan, the Republic of Udmurtia, the Vologda Region.

Organizational and financial support for the championship was provided by the Administration of the President of the Russian Federation, the Ministry of Labor and Social Protection of the Russian Federation, the Ministry of Industry and Trade of the Russian Federation, the Ministry of Education and Science of the Russian Federation and the Government of the Moscow Region.

Within the framework of the championship, the Business Program was held, which included a discussion on the integration of disabled people in modern society, "Quality of Life and Social Integration"; round table: "Through education to new opportunities: Challenges and realities in ensuring access to education for people with disabilities"; round table: "Choice of profession and modern technologies of vocational guidance"; Round table: "Professional career: issues of employment of disabled people"; round table: "Features of vocational education of persons with hearing impairments. Problems and ways to solve them "; training session of experts: "Methodological support of the development of the" Abilimpiks of Russia "movement; round table: "Peculiarities of labor protection for people with disabilities, organization of work of volunteers with people with disabilities, social and labor adaptation of disabled people".

Representatives of Russian authorities, educational organizations of professional and higher education, commercial organizations, international experts took part in the Business Program of the Championship. Employers also paid attention to the championship: the gold medalist in the competence of "welding" Sergey Dmitriev directly on the stage received an excellent job offer from a large holding company. Silver prizewash

in the competence of the "photographer" Zinaida Nikitenko from Krymsk, after returning home, received a room where the next participants of Abilimpix will prepare for the competitions.

Thus, the schemes of conducting professional skills competitions developed among the disabled are very effective and implemented. Their use showed good results and ensured the accuracy of the competitions.

## CONCLUSION

Pathology in the human body often imposes serious limitations on life. This can lead to the onset of disability with persistent disability. However, adequate physical activity can reduce the severity of many variants of pathology and promote partial return of work capacity. In this connection, professional training and professional development of the disabled are put on the agenda. This ensures their socialization and general improvement simultaneously. To stimulate the aspiration of disabled people to improve their professional training can be competitions of professional skill, which gradually come into our lives. The organizational scheme of the Russian national championship is presented in the Rules of Abilimpix championships in Russia.

Each Russian region-participant of the championship Abilimpix organizes one delegation, consisting of participants, experts, translators, other members of the delegation. Competitors of professional skills and skills from the field of hobbies should be disabled. The minimum age of participants in the competition for professional skills corresponds to the age of the end of compulsory education and, in any case, to be at least 18 years old at the time of the Abilimpix Championship. The number of participants in one competence (profession) from one delegation should not exceed one. Experts are judges of competitions. Their number in one competence (profession) from one delegation should not exceed one person. Interpreters should be in each delegation, including voice and / or sign language interpreters. The remaining members of the delegation are officials, technical advisers, accompanying persons, participants, physicians and participants in other events.

The region hosting the Abilimpix Championship must bear the costs of the following items: preparation and holding of Abilimpix Championship; movement by means of vehicles provided by the organization conducting the championship (for example, between the nearest airport, accommodation facilities and places of competition). At the same time, the region hosting the Abilimpix Championship may charge registration fees to participants to cover part of the necessary organizational expenses for the Abilimpix Championship.

## REFERENCES

- [1] Medvedev IN, Amelina IV. (2009) AG polymorphism as a cytogenetic maker of arterial hypertension risk. *Russian Journal of Cardiology*. 2(76):70-72.
- [2] Medvedev IN, Danilenko OA. (2010) Comparative effects of therapeutic complexes on vascular wall activity in patients with arterial hypertension, metabolic syndrome, and recent ocular vessel occlusion. *Cardiovascular therapy and prevention*. 9(7):27-32.
- [3] Medvedev IN, Danilenko OA. (2010) Complex correction of vascular hemostasis in patients with arterial hypertension, metabolic syndrome, and recent ocular vessel occlusion. *Russian Journal of Cardiology*. 4:15-19.
- [4] Medvedev IN, Mezentseva IN, Tolmachev VV. (2007) ACE inhibitors potential in correcting vessel wall anti-aggregation activity among patients with arterial hypertension and metabolic syndrome. *Russian Journal of Cardiology*. 1:48-52.
- [5] Medvedev IN, Savchenko AP, Zavalishina SYu, Krasnova EG, Kumova TA, Gamolina OV, Skoryatina IA, Fadeeva TS. (2009) Methodology of blood rheology assessment in various clinical situations. *Russian Journal of Cardiology*. 5:42-45.
- [6] Medvedev IN, Lapshina EV, Zavalishina SYu. (2010) Experimental methods for clinical practice: Activity of platelet hemostasis in children with spinal deformities. *Bulletin of Experimental Biology and Medicine*. 149(5):645-646.
- [7] Medvedev IN, Zavalishina SYu. (2016) Platelet Activity in Patients With Third Degree Arterial Hypertension and Metabolic Syndrome. *Kardiologiya*. 56(1):48.

- [8] Skoryatina IA, Zavalishina SYu. (2017) Ability to aggregation of basic regular blood elements of patients with hypertension and dyslipidemia receiving non-medication and simvastatin. *Bali Medical Journal*. 6(3):514-520. DOI:10.15562/bmj.v6i3.553
- [9] Medvedev IN, Kumova TA. (2007) Comparison of platelet hemostasis effects for angiotensin receptor blockers in patients with arterial hypertension and metabolic syndrome. *Russian Journal of Cardiology*. 4 : 52-56.
- [10] Medvedev IN, Nosova TYu. (2007) Verospiron effects on platelet aggregation in patients with arterial hypertension and abdominal obesity. *Russian Journal of Cardiology*. 6 : 55-58.
- [11] Medvedev IN, Kumova TA. (2007) Valsartan effects on platelet activity in patients with arterial hypertension and metabolic syndrome. *Russian Journal of Cardiology*. 3 : 66-69.
- [12] Kotova OV, Zavalishina SYu, Makurina ON, Kiperman YaV, Savchenko AP, Skoblikova TV, Skripleva EV, Zacepin VI, Skriplev AV, Andreeva VYu. (2017) Impact estimation of long regular exercise on hemostasis and blood rheological features of patients with incipient hypertension. *Bali Medical Journal*. 6(3) : 514-520. DOI:10.15562/bmj.v6i3.552
- [13] Medvedev IN, Kumova TA. (2007) Angiotensin II receptor inhibitors: role and place in arterial hypertension and metabolic syndrome treatment. *Russian Journal of Cardiology*. 5 : 97-99.
- [14] Medvedev IN, Kumova TA. (2008) Eprosartan effects on intravascular platelet activity in patients with arterial hypertension and metabolic syndrome. *Russian Journal of Cardiology*. 1(69):40-42.
- [15] Butrin VI. (2014) Quality of life of disabled people: analysis of the current situation in Russia. The standard of living of the population of Russian regions. 4:129-137.
- [16] Tkachenko VS. (2015) Integration in the Russian society of people with disabilities. *Social health: problems and solutions*. 2:92-134.
- [17] Bonkalo TI, Tsygankova MN. (2015) Peculiarities of professional self-determination of high school students with disabilities in conditions of inclusive education. *Scientific notes of the Russian State Social University*. 1(128):52-59.
- [18] Petrova EA, Bikbulatova AA, Pchelinova VV, Dzhafar-Zade DA, Karplyuk AV. (2016) Work and professional orientation of persons with disabilities and limited health opportunities. Moscow: Russian State Social University, 309.
- [19] Bikbulatova AA, Soldatov AA, Nevskaya MV. (2015) Establishment of employment promotion centers for people with disabilities and persons with HIA in higher educational institutions. *Bulletin of the Ufa State Academy of Economics and Service*. Science, education, economics. Series: the economy. 3(13):36-40.
- [20] Petrova EA. (2016) Modern approaches to the labor and professional orientation of persons with disabilities and limited health opportunities. Moscow: Russian State Social University, 321.
- [21] Bikbulatova AA, Petrova EA, Karplyuk AV. (2016) Methodical recommendations on the introduction of the model of the resource training and methodological center for labor and professional orientation of persons with disabilities and limited health opportunities and the improvement of vocational guidance work. Moscow: Russian State Social University, 150.
- [22] Bikbulatova AA, Petrova EA, Novikov ML, Pak SV, Maslova EP, Denisov VA. (2012) Technologies for employment of people with disabilities. Publishing house "Perspective", 65. <http://perspektivainva.ru/userfiles/jobs/publication/tekhnologii-trudoustroistva-1.pdf>
- [23] Petrova EA, Pchelinova VV, Dzhafar-Zade DA. (2016) Work and professional orientation of persons with disabilities and limited health opportunities. Moscow: Russian State Social University, 308.
- [24] Kroitor CN. (2013) Access to education for disabled people in Russia: opportunities and obstacles. *Sociological research*. 5:104-110.
- [25] Ilinskaya OI (2013) International legal aspects of the protection of disabled people. *Journal of Russian Law*. 10:97-106.