- 7. Balina O.G. The use of methods of activating education at the university in the context of the activity approach. Science Reviewer. 2017. No. 3 (75). pp. 11-15.
- 8. Peredelsky A.A., Kondrukh A.I. Methods of visualization, ideomotor training and active meditation in the light of their promising application in sports activities. Personality. Culture. Society. 2017. Vol. 19. No. 1-2 (93-94). pp. 202-209.
- 9. Bulgakova O.S., Burkova S.A. An active method of visualization and structuring of information in the pedagogy of higher education as an element of psychophysiological protection. Modern science-intensive technologies. 2016. No. 1-1. pp. 69-73.
- 10. Rebrova D.N. Innovative approaches to teaching biology to foreign students at a medical university. In the collection: International education and cooperation Collection of materials of the V International Scientific and Practical Conference. MADI. 2017. S. 394-398.
- 11. Dychenko T.V., Bolshanina S.B. The use of multimedia technologies in teaching chemistry to foreign students. In the collection: Innovations and modern pedagogical technologies in the education system Materials of the VIII international scientific conference. 2018. S. 85-89.
- 12. Korobkova S.A. Conceptual approaches to teaching physics to foreign medical students. Volgograd: VolGMU Publishing House, 2015.- 338 p.
- 13. Emelyanov N.I., Zborovskaya I.A. Teaching the discipline "internal diseases" to foreign students of 5-6 courses. In the book: Problems of the quality of education of foreign citizens in medical universities IV All-Russian scientific and practical conference with international participation. 2012. S. 107-109.
- 14. Khapazheva M.Zh., Gutova F.Z. Teaching morphological disciplines to foreign students Morphology. 2018. V. 153. No. 3. S. 290-290a.
- 15. Blinova E.V., Shevlyuk N.N. Methodological aspects of teaching the discipline "Histology, Embryology, Cytology" to students of a foreign faculty. In the collection: Odnoralovsky morphological readings Collection of scientific papers dedicated to the 120th anniversary of the birth of Professor N.I. Odnoralov and the 100th anniversary of the Voronezh State Medical University. N.N. Burdenko. 2018. S. 37-39.
- 16. Lazutina G.S., Sharshkova S.V. Features of teaching anatomy to foreign students. Journal of Anatomy and Histopathology. 2017. No. S. S. 26.
- 17. Serdobintseva T.S., Bogdanova A.A., Chumakova M.A., Leonova L.V., Mishnev O.D. Teaching pathological anatomy to foreign students using English as an intermediary language. Health, demography, ecology of the Finno-Ugric peoples. 2014. No. 3. S. 45-46.
- 18. Chernomortseva E.S., Chueva T.V., Kurtseva A.A., Ten'kova A.N. Features of teaching human anatomy to English-speaking foreign students Integrative trends in medicine and education. 2018. No. 2. P. 122-124.
- 19. Logacheva E.A., Shuteeva T.V. On the issue of the specifics of teaching neurology to foreign students at the Kursk State Medical University. Humanities Research Collection. 2018. No. 1 (10). pp. 18-21.

USING THE MICROSOFT TEAMS PLATFORM FOR THE EDUCATIONAL PROCESS AT A MEDICAL UNIVERSITY IN THE CONTEXT OF THE SPREAD OF A NEW CORONAVIRUS INFECTION

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Annotation. This article presents data from a literature review and own results of work using the Microsoft Teams platform in the process of teaching students, including foreign ones, and op of a medical university in the conditions of the spread of a new coronavirus infection.

Keywords: medical university, Microsoft Teams, Covid-19

Introduction. In light of the ongoing events related to the spread of various strains of the Covid-19 virus, and the order of the Ministry of Science and Higher Education of the Russian Federation dated March 14, 2020 No.398 "On the activities of organizations under the jurisdiction of the Ministry of Science and Higher Education of the Russian Federation in the conditions of preventing the spread of a new coronavirus infection on the territory of the Russian Federation", especially the issue of technical and methodological support of distance education has become relevant.

Literature review. We conducted a literature review using the resources of the scientific electronic library e-library.ru during the years of the pandemic. The following information and communication systems are proposed for use as tools for organizing remote communication: ZOOM - video conferencing provider (http://zoom.us /); Webinar - video conference organizer (http://webinar.ru /); Skype messenger with video conferencing capabilities (https://www.skype.com/.ru /); WhatsApp - messenger with video conferencing capabilities for a limited number of users; YouTube is a web service for posting and sharing video messages (https://www.youtube.com/.ru/) and a number of other less popular [1]. At the same time, as a ready-made solution that satisfies the concept of implementing a sustainable system for providing distance education, it is proposed to use the "Teams" application (an online application for Office 365) from the developer company Microsoft [3]. Microsoft Teams is a corporate platform that allows you to organize teamwork, chat, edit files together, write notes and make appointments. The service was introduced in November 2016. Using Microsoft Teams, you can productively solve a number of tasks facing the team and the entire organization as a whole. The messenger supports collaboration with Word, Excel, PowerPoint, One-Note, SharePoint and Power BI applications [4]. Noting the functional features of the platform, "the following features should be noted: undoubtedly, the main function of Microsoft Teams is to hold meetings and video conferences, during which participants can interact not only through voice and video, but also through chat; important functions are screen demonstrations; convenient is file sharing, which allows you to work together on a specific file; within this platform, you can create event calendars that will be available to all participants at any time, which is very convenient, because the list of events is always at hand" [2].

The main part. In our medical university, the organization of educational and methodological work has always been and remains at its best, and therefore the Department of faculty therapy was methodically ready to work in new conditions (the availability of all educational and methodological materials on the educational portal, a large database of visual and illustrative material is "digitized"). The introduction of the Microsoft Teams platform as a distance education tool was carried out in a timely manner and in the shortest possible time. After 2 years, you can share some of your own results of working with the use of distance education technologies (DO), in particular Microsoft Teams.

The lecture is one of the oldest and most important forms of education at the university, however, it involves the presence of a many students in the audience at the same time, which, in the conditions of the ongoing spread of coronavirus infection, limits its use in the traditional format. In accordance with the order of the Rector of the BSMU of Russia Pavlov V.N. "to provide from 01.09.2021, when implementing educational programs, the organization of contact work of students and teaching staff in a mixed format (combining traditional full-time education and training using distance learning technologies)", lectures in the current academic year were continued on the Microsoft Teams platform. This information technology makes it possible to give lectures using a broadcast or a meeting. The broadcast allows you to simultaneously connect a very large number of students (for example, two streams of 4th-year students in the specialty "Medical care" more than 500 people), which is certainly an optimization of study hours. However, the negative aspects, in our opinion, include the lack of feedback from students. The Meeting allows a limited number of students to give lectures (using the previous example - within one stream), however, the undeniable advantage of the Meeting

is the presence of feedback from students, as well as when lecturing in a traditional (full-time) format.

Practical classes at a medical university, especially at senior courses, are held at clinical bases. In the context of the spread of coronavirus infection, especially during the 2020-2021 academic year, a number of clinical bases were converted into the infection hospital departments.

The use of information technologies such as the Microsoft Teams platform opens up great opportunities for implementing not only distance learning, but also organizing the practice of students in the conditions of the spread of the new coronavirus infection COVID-19. With the help of the Microsoft Teams platform, it was possible to maintain operational communication with students, provide information and shared access to files and documents, send messages and announcements to everyone at once at the same time. Students could also send photo and video reports from their workplaces, especially it is convenient when students are undergoing practical training in remote areas of the republic. In addition, Microsoft Teams has such Microsoft Office tools as Power Point, which make it possible to conduct scientific student conferences online in an unfavorable epidemiological situation. You can connect to the platform both from a computer and from a phone, and in general there were no problems when using Microsoft Teams, especially since students have already learned how to work in this program.

It is important to note that the timely implementation of the platform allowed to continue the educational process for foreign students who, due to a few of circumstances, found themselves outside of Russia. From our own experience, we can admit that this fact did not affect the motivation of students to continue their education. Classes were held according to the schedule, students attended both lectures and practical classes. Some of them at home had to travel to the nearest place where there is Internet access for an hour or more.

A separate and very important aspect was the training of residents. It was the residents, especially of a therapeutic orientation, who were at the forefront in the fight against infection. During the practical training of the educational program for residency, the teachers of our department – heads of industrial practice combined distance learning with traditional full-time training by conducting practical classes, seminars and lectures in polyclinic institutions and at the clinical bases of BSMU. Also, the intermediate certification of residents of the 1st and 2nd years of study was carried out in the distance format. Due to the epidemiological situation, the interview with residents included issues of diagnosis, clinic, differential diagnosis and treatment of a new coronavirus infection (COVID-19), taking into account federal methodological recommendations. The practical skills and abilities of residents acquired while working with patients with coronavirus and other respiratory viral infections were also evaluated. All residents by the time of the intermediate semester certification were employed in medical organizations in Ufa and the Republic of Bashkortostan as district doctors of polyclinics of city and district hospitals and assistants to doctors of covid hospitals (during their operation), providing invaluable assistance in the treatment, monitoring and rehabilitation of patients with a new coronavirus infection.

Conclusions and future prospects. We can affirmatively say that the timely introduction of the Microsoft Teams platform as a distance education tool in our university allowed us to continue the development of the educational program in a high-quality and affordable manner in the conditions of the spread of COVID-19, including foreign students (both in Russia and abroad); in a medical university, practical classes are replaced by distance education, taking into account the formation of the necessary professional competencies is possible only under certain conditions (pandemics, for example); in the modern learning process, full-time education is impossible without distance learning technologies.

Literature

1. Barakhsanov V.P., Danilova A.I. Organization of the educational process by means of new information technologies in conditions of self-isolation [Electronic resource] // Problems of

- modern pedagogical education. 2020. Volume 68, No. 1. pp. 17-20. URL: https://www.elibrary.ru/item.asp?id=44207545 (accessed: 02/14/2022).
- 2. Ivashchenko E.A., Kozlova A.S., Girinsky A.V. Organization of educational and corporate activities in a pandemic using the Microsoft Teams platform [Electronic resource] // Digitalization of economics and education: new technologies in a pandemic. 2021. pp.59-66. URL: https://www.elibrary.ru/item.asp?id=45637330 (accessed: 02/14/2022).
- 3. Revunov S. V., Shcherbina M. M., Lubenskaya M. P. Instrumental and methodological foundations of providing distance learning process by means of digital technologies (on the example of "Microsoft Teams") [Electronic resource] //Pedagogy. Questions of theory and practice. 2020. Volume 5. Issue 3. pp. 387-392. URL: https://www.elibrary.ru/item.asp?id=42999945 (accessed: 02/14/2022).
- 4. Microsoft Themes (a brief overview of features)/ A.M. Morozov et al. [Electronic resource]// PROBLEMS AND PROSPECTS OF USING DISTANCE EDUCATIONAL TECHNOLOGIES IN A MEDICAL UNIVERSITY. 2021. PP.121-123. URL: https://www.elibrary.ru/item.asp?id=45557948 (accessed: 02/14/2022)

PRACTICE-ORIENTED MASTERING OF THE DISCIPLINE BY FOREIGN STUDENTS

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Abstract: the article considers the possibilities of implementing a practice-oriented approach in the study of the discipline "Epidemiology" by foreign students in order to improve the quality of professional training of specialists in various medical specialties.

Key words: competency-based approach, practice-oriented technologies, professional activity, interactive learning.

The process of modern globalization has affected the entire educational system as a whole and opens up new opportunities for students from around the world to receive high-quality professional education. Today, a specialist in his field must clearly meet the professional requirements for him, and be ready for independent and successful activities. In this regard, it is important for university professors, who from year to year to recruit an increasing number of students from among foreign citizens, to improve the quality of teaching the discipline to foreign students. Teachers should be aware of the main problems that arise in the process of teaching foreign students, and how to solve them, which will help make this process organized and effective [1].

One of the significant factors in the development of a highly professional specialist in his field is a competency-based approach to his training, which becomes more practice-oriented. Thanks to the implementation of the competence-based model of practice-oriented training of a specialist in the conditions of education, it is possible to form his readiness for independent and successful professional activity. Competence-based approach to learning also allows to develop the student's personality, creativity, intellectual abilities and value ideas [2,4,6]. The effective implementation of the competency-based approach in teaching involves the widespread use of various interactive forms of conducting classes with students, which is one of the most important areas for improving the professional training of students in a modern university. Compared with other methods, interactive forms of learning are focused on a wider and more active interaction in the learning process, not only between the student and the teacher, but also between the students themselves. The use of various interactive forms of conducting classes contributes to the active involvement of all students in the process of studying the discipline, the exchange of knowledge and ideas, the establishment of emotional con-