УДК (004.9:371:3:611.018)-057.87:61

**MODERN EDUCATIONAL TECHNOLOGIES IN THE LEARNING PROCESS AT THE HISTOLOGY DEPARTMENT**

Mariia Chernykh

**National Pirogov Memorial Medical University**

Vinnytsya, Ukraine

Considering the recent changes in the world and in the health care system in particular, the methods of teaching the discipline "histology, cytology and embryology" must also be improved and meet modern requirements, which in turn will contribute to the formation of strong basic knowledge and practical skills of future doctors.

The transition to distance education in medical universities was a sudden and forced step, because the educational process could not be stopped, and the epidemiological situation in the country did not allow continuing full-time education. That is why students and teachers at all departments of National Pirogov Memorial Medical University with the beginning of quarantine started working on remote platforms such as Microsoft Teams and Google Meet. The system of work and the structure of the practical lesson were also adjusted. As a result, much of the time devoted to practical skills (working with a microscope and mastering the basic elements of histological techniques) has now been freed up. So, teachers decided to use most of this time for stimulating students’ independent work.

Among the most popular types of self-education work should be noted: mastering some additional questions from the studied chapter (abstract level); students’ scientific work under the guidance of a teacher (reports in scientific circles, student scientific conferences and publications of theses). However, the most common self-education work is the search of novel data in the field of morphology and related sciences and its translation from a foreign language, with further presentation creation and its demonstration on the online lesson. All other students are actively involved in the scientific discussion (chat conference mode) under the guidance of the teacher. During the lesson, the teacher also demonstrates a number of pictures of slides and electrograms, fragments of video lectures from Youtube, which creates an active scientific atmosphere.

Thus, modern educational technologies have allowed continuing the education of medical students of all courses over the past year. Of course, distance education cannot completely displace the traditional educational process. But starting from first years of university, this form of education, of course, should remain an integral part of the educational process, which will stimulate self-education work of students and integrate them into the international educational environment.