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## **THE INFLUENCE OF COVID-19 CORONAVIRUS PANDEMIC ON THE EDUCATIONAL PROCESS ORGANIZATION AT THE DEPARTMENT OF CLINICAL ANATOMY AND OPERATIVE SURGERY OF UMSA**

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It is impossible to imagine our education at higher educational medical institutions without using modern information technologies. Nowadays, computer technology, simulators, and Internet have become an integral part of the educational process. Quarantine measures that connected with the coronavirus pandemic of the Covid-19 have given a new impetus to the use of information training technologies. Distance forms of education have become the basis of the organization of the teaching process during the quarantine period.

Clinical anatomy and operative surgery in medical universities is a semi-clinical discipline that combines two major parts of medical science: clinical anatomy and operative surgery. It is a kind of bridge from theory to clinical practice for a medical student [Бовк, 2016]. It is the first time, students have encountered the issue of surgical pathology and methods of its surgical treatment from the point of clinical anatomy. At the Department of Clinical Anatomy and Operative Surgery, students have got the first acquaintance with surgical instruments; they master their practical skills in primary surgical techniques and perform training operations on fixed material and simulators. The study of clinical anatomy and operative surgery contributes not only to the acquisition of practical skills but also helps to develop their clinical thinking. It is difficult to imagine the future qualified doctor, who has not mastered this discipline properly. Quarantine measures limit the possibilities of the organization of the educational process significantly. It refers to practical class especially. Clinical Anatomy and Operative Surgery is a specific subject and practical classes are crucial for the proper preparation of students. Therefore, the priority task for teachers was to find the best options for distance teaching. In this case, the Internet has played a decisive role undoubtedly [Білаш, Коптев & Олійніченко, 2020]. Therefore, every teacher has faced with the necessity to acquire or improve their skills in working with Internet platforms and educational computer programs. It has required additional work from each teacher to increase the level of computer literacy and further development of their professional skills. It can consider as a positive aspect of quarantine. Numerous online courses, scientific and methodological conferences have begun to contribute to professional growth.

The use of modern educational technologies allowed conducting distance classes with students quite productively. Thus, the practical lesson on clinical anatomy and operative surgery began with a solution of test task and situational tasks are based on the type of mini-cases. It was in Google classes that were created in the GoogleClassroom Internet platform. The second part of the lesson usually took place in the online-platform Zoom that allowed us to create a video-conference with our students. This allowed considering theoretical issues quite productively, to solve some

problems of practical direction (the technique of performing surgical operations, morphological substitution of various aspects of operative surgery, etc.). A significant drawback was the impossibility of practical performance of various surgical manipulations and training operations. To a certain extent, we tried to offset it by the demonstration of training videos.

Thus, quarantine restrictions have affected the organization of the educational process in the study of clinical anatomy and operative surgery significantly. Realities of the pandemic required from teachers and students to adapt to new learning conditions, when distance forms with using educational online platforms have begun to play a crucial role.

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