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INDICATOR OF STUDENTS SATISFACTION STIMULUS OF OPTIMIZATION THEIR FIRST-SECOND YEAR LEARNING AND IMPROVEMENT PSYCHOLOGICAL RELATIONSHIPS (LITERATURE REVIEW AND OWN RESEARCH)

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Background. Objective is to consider didactic principles of strengthening the motivation and cognitive interest of students through the implementation of the research method in independent individual training of students.

Results. Our study of periodical literary sources and our accumulated pedagogical experience allows us to emphasize that in the foreground in modern approaches to teaching at a higher medical school should be the practical component of the acquired knowledge based on innovative methods. During the adaptive quarantine and war conditions, we conducted classes in histology at the Department of Histology and Embryology of the O.O. Bogomolets National Medical University (Ukraine, Kyiv) and also organized online Zoom conferences, studying the units of histology: cytology, general histology and special histology. We carry out knowledge of all educational blocks in the horizontal direction for 1st and 2nd year students. The training material clearly defined the tasks and included clinical cases, which became the basis of each lesson. The way to achieve the goal was to reveal the system of evidence, compare points of view through various pedagogical interactive approaches (classes-discussions, teaching and research conferences, and classes with problem-solving issues). implementation of the research method in active group work of students increases. At the center of such training is creativity, analysis and synthesis of knowledge and emphasis is on interactive skills in the team: the formation of flexibility, adaptability in solving difficult situations. Learning is a process where develop new ideas based upon previous knowledge so that they can build up new discussion to make the teaching simplified.

Implementation of the research method 1) students study with great interest the data (medical correlation) of the scientific literature on the consequence; 2) enhances cognitive activity and assimilation of material, especially fundamental properties and activates independent work; 3) creates a favorable ground for her and significantly accelerates the formation of positive motivation for the student, both to study and to master the skills and further learning, which is an important for the continuing process of post-graduate doctors. The teacher distributes roles, assigns chairman, speakers, opponents, and secretary. The teacher selects slides, diagrams, tables and other visual aids. The management of students' extracurricular independent work is carried out through an indicative action framework, which defines a specific task and gives a clear explanation of how to accomplish. Our study also revealed the significant role of the motivational actions of students in their interest in studying the subject and their involvement in the educational and research work of the scientific circle of the department. The future doctor learns the basics of histological technique and acquires microscopy skills, gets acquainted with information about priority research of Ukrainian and foreign scientists in the field of morphology. And we must note about implementation in our teaching the data of our histology scientist - Ukrainian physician Oleksandr Chernyakhivsky (1869-1939), which was a highly important figure in his country's science and culture during the turbulent final years of Tsarism, the Russian Revolution, the bloody civil war, and the brief period of Ukrainian independence. Oleksandr Chernyakhivsky led the development of various scientific and higher education institutions in his country, and promoted the use of the Ukrainian language in these environments. When Ukraine joined the USSR, he dedicated his work to Neurohistology, a discipline in which he enjoyed international recognition in the 1920s and 1930s Chernyakhivsky had close links with the Spanish and German schools of Histology, and particularly with that of Santiago Ramón y Cajal (M. Marco, J. del Río-Hortega Bereciartu, J.J. Bravo-Cordero, F. de Castro, 2022).

Conclutions. Implementation in the educational process of data from fundamental scientific research by a group of scientists (M. Maco and et.al, 2022) about the Ukrainian histologist Oleksandr Chernyakhivsky increases the professional motivation of students and most fully involved in initiative, independence and creative search in research activities, requires systematic individual work stimulates their encouragement to further teaching and research activities, provides an impact on the process of acquiring practical skills and developing clinical thinking.