

# **THE ROLE OF LEARNING THE HISTOLOGY DISCIPLINE IN THE FUTURE PRACTICAL ACTIVITY OF SPECIALISTS IN LABORATORY DIAGNOSTICS**

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Motivation is very important for studying any academic discipline. Motivation is significantly increased if the student understands the value of professional discipline.

Histology - the science that studies the development, structure and function of tissues. Organs and tissue histology studies at the microscopic level. The main purpose of the discipline "Histology, cytology and embryo-ogiya" is the knowledge of microscopic and submicroscopic structure of cells, tissues and organs. Histology is also studying the general laws of development of living organisms. During the studying histology students specialty "Laboratory Diagnostics" learn to work with a microscope. Using light microscope, they study the structure of tissues and organs. Histology generates biological and medical thinking. Histology is needed for the study and understanding of physiology, pathology, pharmacology. After examining the histology students should learn to analyze the relationship between structure and function of tissues and organs. Students should learn to understand the normal microscopic picture of human tissue.

Material and methods. Questioning of first-year students specialty "Laboratory diagnosis". Survey questions: what is the histology; why is it necessary for laboratory doctors; do you like histology. Questionnaires conducted at the beginning and end of the semester.

The results of the study. At the beginning of the semester the answer to the first question was given 90% of respondents. The study of histology at the beginning of the semester like 60% of the students. To answer the question of the significance of histology were able to only 10% of students. Throughout the semester, every lesson the teacher explained the purpose of the study subjects. Students and teacher understand the importance of each topic together. There were lessons-excursions to the histological laboratory throughout the semester. Then, at the end of the term the answers given 100%, 85% and 80% respectively.

Conclusion: awareness of the importance of discipline for the future professional activity increases the motivation to its study.