

PEDAGOGICZNE NAUKI

Problemy przygotowania fachowców

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ORGANIZATION OF RESEARCH WORK OF INTERNS - DENTISTS AND THE WAYS OF ITS IMPROVEMENT

The growing pace of scientific, technical and social development of society contributes to the purposeful search, selection, education and training of people with strong abilities in a particular field of knowledge.

In this regard, there is a growing interest among the teaching staff of higher medical institutions to the problem of identifying and training interns with advanced skills and abilities of research work at the professional level.

Modern requirements for the organization of the educational process of doctors - interns in dentistry during postgraduate studies are in compliance with the principles of science, democracy, continuity, extensive use of the latest information technology training, aimed at forming an educated specialist capable of constantly updating scientific knowledge, professional mobility and labour management in an increasing flow of information [6;7].

As it is known, the first stage of primary specialization - internship training - plays a significant role in the work of a higher medical school in the preparation of medical personnel. Its main purpose is to train a qualified specialist - to improve practical skills and deepen the theoretical training of medical graduates, increase their professional level and the degree of readiness for independent medical activity.

The use of such a system of methods is aimed mainly not only at memorizing and reproducing the ready-made knowledge presented by the teacher, but also at mastering knowledge and skills in the process of active mental and practical activities. It should be noted that due to the ever-increasing use of equipment in medicine, there is a possibility of separation of doctor and patient. Modern medical equipment is the doctor's first assistant, but it cannot replace it. The doctor, who is accustomed to using

ready-made diagnostic data, relying only on technology, dulls the sense of clinical thinking. Therefore, a special place in the modern organization of professional training of higher education teachers should be given to methods that allow to develop and diagnose the level of professional thinking, skills and abilities of future professionals, the ability to form their own point of view for decision making. An important component of postgraduate education of interns is to cover all aspects of the dentist's activity, to form in the future physician the desire for research [5]. **The purpose of involving** interns in research work is to expand their clinical erudition, promote the formation of medical thinking, education of research work, improving the analytical skills in working with special literature, necessary for further activities and continuous self-improvement. In most cases, research work of a doctor - intern is the first attempt to independently analyse the results of their clinical observations, search for new ideas to improve treatment and prevention measures, generalization of these literature sources.

The tasks of scientific activity of interns-dentists:

- Propaganda and popularization of research work among interns;
- Assistance to interns in independent scientific research and organization of their scientific work;
- Involvement of interns to participate in intra-university, national and international events.

Planning of research work at the Dentistry Chair of the Postgraduate Education Division of Dnipropetrovsk Medical Academy is carried out from the first months of internship, taking into account a single comprehensive plan approved at the department meeting and agreed with the heads and curators of clinical bases. Each individual intern doctor is asked to independently choose the topic of research, guided by the list of topics due to the research work of the department and the plan and program of the internship [1,8].

First of all, it should be noted that according to the plan of methodical cooperation of teachers of the Dentistry Chair of the Postgraduate Education Division and heads of clinical bases, at the beginning of each year a training seminar on research work is held on the basis of the Department of Dentistry. The head of the department informs the participants of the seminar with the direction of scientific work of the team, discussing the purpose and objectives of research.

Research work of interns - dentists is carried out in the main areas of dental disciplines:

- review of certain problems of dentistry with the analysis of literature sources, writing an abstract and subsequent report at a medical conference on a clinical basis and during scientific conferences at the department;

- original clinical and experimental studies, including comparative characteristics of modern methods of diagnosis and treatment of dental diseases;

- studies that include evaluation of the effectiveness of drugs and improvement of new schemes and methods of treatment of diseases of the maxillofacial area;

- comparative characteristics of the effectiveness of the use of filling materials during restoration work;

- expert assessment of the quality of treatment and prevention care for dental patients based on the materials of medical institutions of clinical bases; and other.

The results of planning and schedule of research work by the intern are registered in the documentation of the clinical base curator and the responsible for the training of interns at the Dentistry Chair of the Postgraduate Education Division.

Responsible teachers of the department constantly monitor the interns' research work. When completing part-time internships by interns in medical institutions during the inspection of the internship plan and program at clinical bases, specialists of the department together with the curators of medical institutions provide interns with advice in preparing scientific work, make necessary adjustments, and participate in providing interns with special literary sources.

This form of organization and conduct of scientific work requires appropriate competence from the teacher. In today's conditions, the teacher at the postgraduate level of education needs continuous improvement of professional skills, advanced training, based on self-education, which allows to adapt to new pedagogical technologies.

Reviewers and opponents from the audience are appointed for each intern. During the presentation and discussion of the report, the intern's ability to express his opinion accurately and clearly, and in some cases to defend his point of view, is assessed; because for a doctor the ability to communicate is a necessary condition for professionalism [2,8,9].

According to the results of the research work:

- after selection, doctors-interns of the department have the opportunity to take part in the scientific-practical conference dedicated to young scientists, which is held every year at the faculty of postgraduate work;

- Interns who showed the best results during the restoration work can be delegated to the All-Ukrainian restoration competition "Way to the world of skill", which is held every year on the basis of the Ukrainian Medical Stomatologic Academy

- Doctors-interns who have received significant indicators of research work are recommended to study in postgraduate school.

Thus, internship training allows for quality selection among interns for further research work after obtaining a certificate of specialist; provides for a change in approaches to teaching and learning at the postgraduate level, the application of a new approach to the process of classes designing, justification and selection of new topics, cycles and criteria for their evaluation. Along with this, improving the training of interns allows to raise qualification of base managers and the implementation of research results in health care practice.

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