

ГУМАНІТАРНІ ПИТАННЯ МЕДИЦИНИ І ПРОБЛЕМИ ВИКЛАДАННЯ В ВИЩІЙ ШКОЛІ

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Organization of Intern-Doctors' Training in the Therapeutic Dentistry Department

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The article deals with the experience of organizing theoretical and practical training for intern-doctors, which were studied in the therapeutic dentistry department. Effectiveness of the intern-doctors training is determined by a quality of education at the university, innovative technologies usage and working on the therapeutic basis. Acquisition of skills should be achieved through the independent work with literature sources, self-education, diagnostic and therapeutic tasks solution, participation in educational games, and presentation of reports at the clinical conferences. Such activities provide a high level of professional training for the intern-doctors and determine their readiness to independent professional activity.

Keywords: intern-doctors, education, therapeutic dentistry.

Introduction. One of the main objectives of the practical health care is to improve quality of the dental care for the population. A key attention should be focused on the postgraduate educational institutions. Firstly, primary stage of the postgraduate professional training for a dentist should be internship education, main purpose of which is improving practical skills of the medical institutions graduates, increasing their professional level and their preparedness to independent medical practice. Internship education is a first stage of dentist's constant professional development. Therefore, it is important to focus attention of a young specialist on self-improving and professional self-development.

Education of the intern-doctors in the therapeutic dentistry department is carried out four months, in

accordance with the typical curriculum and program of specialization (internship) for the graduates of higher medical educational institutions III-IV accreditation levels of "dentistry" specialty [Poltava, 2013]. Educational training of intern-doctors at the proposed department focuses on the system of professional theoretical knowledge, skills and abilities formation among the students. For this purpose various forms of education are used: lectures, seminars, practical exercises, participation in the clinical and scientific conferences, consultations with professors, independent work as well as monographic and periodic literature research.

In order to improve intern-doctors' training effectiveness multimedia presentations and lectures as well as practical classes should be carried out. For the professional theoretical knowledge system formation intern-doctors should prepare abstracts of their seminar reports concerning innovative technologies in the dentistry sphere, using Internet and their own clinical experience. This form of intern-doctors' professional training provides the opportunities of getting all necessary knowledge by using modern technologies. Key component of this educational method is formation of self-education and self-developmental skills and promotion of creative approach to the learning.

Preparation of intern-doctors to the practical classes should be carried out in three stages: test control, interview and practical skills. Test system gives an opportunity to conduct objective assessment of their theoretical knowledge, which covered each section of the therapeutic dentistry, in order to identify good prepared and poor prepared intern-doctors. Given information allows making corrections to the

educational process and individual plans for intern-doctors.

Monitoring of educational quality in a postgraduate level is carried out through licensed integrated examination KROK-3 on the speciality "Dentistry". Encouraging intern-doctors to active preparation for the licensing examination KROK-3, teachers from the therapeutic dentistry department created a bank of thematic test tasks, which includes anchor tests by a discipline from 2007 to 2016. These test tasks had been developed for educational purpose (for each section of the therapeutic dentistry department) and for control purpose (test tasks to determine a basic knowledge of intern-doctors; series of tests for current and final control). All necessary information intern-doctors could find in a website of department in order to prepare for KROK-3 test. License exam is an important criterion at the process of standardization, focused on the control of received knowledge, which should improve integration of higher medical education in Ukraine to the international level. Therefore, teachers of the therapeutic dentistry department should focus their attention to the theoretical training quality of dentists.

Practically oriented educational system is actively implemented to the educational process. The list of practical skills, required for the internship training, is based on the educational qualification characteristics of intern-doctors during education activity in the therapeutic dentistry department.

Our experience suggests that organization of practical activities among the intern-doctors requires special attention, because higher educational institutions graduates, having a sufficient theoretical basis, lack practical skills in medical practice. From this point of view, the department's staff is constantly working on the creation of new style of teaching, which covered revitalization work of the student, development of clinical thinking, motivation of necessity for practical skills mastering, ability to make decisions independently, ability to formulate a diagnosis, to provide consultation for patients.

At the modern stage of internship education, there are numerous opportunities for individualization of education. Individualization of teaching should be supported by every teacher in small groups (5-6 persons). On practice teacher creates atmosphere of medical thinking, passing all stages of medical-diagnostic process, on the example of particular patient. By the guidance of teacher, carried out in the practical lessons, intern-doctors improve their knowledge and skills towards modern methods of diagnostic and treatment in the therapeutic dentistry, master methods of working with new materials, using contemporary technologies, research "Criterion of the medical eco-

nomical assessment for providing of the dentistry care in the I, II, III levels" [Order of Ministry of Health of Ukraine № 507 from 28.12.2002]. Accounting of practical work is carried out, according to the official accounting and reporting documentation for the dentist (Order of Ministry of Health of Ukraine № 110 from 14.02.2012).

For the development of clinical thinking of intern-doctors, special attention should be drawn to clinical examination of patients, errors at the diagnosis and treatment of dental diseases. During the preparation for clinical analysis of the patient, intern-doctor should learn the history of a problem, research modern literature on the given subject. It develops clinical theoretical and practical thinking, expands horizons of knowledge, understanding of a patient, encourages the intern-doctors to the fuller explanation of the disease causes, clinical diagnosis and conducting of the differential treatment.

For the purpose of optimizing professional skills of intern-doctors, besides the solving of specific professional issues, non typical situational tasks at the same time with business games can be organized. Students will be provided with the model of diagnosis construction and treatment algorithms, especially in the section of doctor's tactics at the medical emergencies in dental practice. This approach is justified at the training of intern-doctors, in connection with transition of health care system to the provision of medical care in accordance with ICD protocols (Order of Ministry of Health of Ukraine № 566 from 23.11.2004). Standardization of educational process provided high level of discipline of intern-doctors, contributes to the development of independent and logical thinking.

An important role in our department activity has numerous clinical and scientific-practical conferences, in which intern-doctors actively participate under professor's guidance. Participation of the intern-doctors in clinical and scientific conferences promotes the creative potential and opportunities for future dentists, which should be a basic goal for any educational system.

Final control of knowledge and skills is carried out by certification of the intern-doctors at the dentistry. Preparing of intern-doctors to the State certification should be carrying out with active use of computer education system ELEX. This system allows every student to prepare for certification from all areas of dentistry and reach the state knowledge standards. After successful training completion, intern-doctor receives a certificate of specialist-dentist with a right of independent medical activity.

Education of the intern-doctors at the therapeutic dentistry department should be focused on the improving of theoretical and practical training, including

emergency assistance, mastering of the innovative dental technologies, wide usage of information technologies for the development of independent cognitive activity, stimulating and creative new approach to edu-

cation. This model of intern-doctors' education allows to achieve main objective of the first phase of postgraduate education – preparation of future dentists to independent medical practice.

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**ОРГАНІЗАЦІЯ НАВЧАННЯ ЛІКАРІВ-ІНТЕРНІВ
НА КАФЕДРІ ТЕРАПЕВТИЧНОЇ СТОМАТОЛОГІЇ**
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Резюме. У статті наведено досвід роботи по організації теоретичної та практичної підготовки лікарів-інтернів на кафедрі терапевтичної стоматології. Ефективність підготовки інтернів стоматологів визначається якістю навчання на кафедрі вузу з використанням нових технологій і роботою на лікувальній базі інтернатури. Придбання навичок самостійної роботи з літературою, індивідуалізація навчання, рішення діагностичних і лікувальних завдань, участь в навчальних іграх, виступ на клінічних конференціях забезпечує високу професійну підготовку лікарів-інтернів стоматологів і готовність їх до самостійної лікарської діяльності.

Ключові слова: лікарі-інтерни, навчання, терапевтична стоматологія.

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**ОРГАНИЗАЦИЯ ОБУЧЕНИЯ ВРАЧЕЙ-ИНТЕРНОВ
НА КАФЕДРЕ ТЕРАПЕВТИЧЕСКОЙ СТОМАТОЛОГИИ**
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Резюме. В статье приведен опыт работы по организации теоретической и практической подготовки врачей-интернов на кафедре терапевтической стоматологии. Эффективность подготовки интернов стоматологов определяется качеством обучения на кафедре вуза с использованием новых технологий и работой на лечебной базе интернатуры. Приобретение навыков самостоятельной работы с литературой, индивидуализация обучения, решение диагностических и лечебных задач, участие в учебных играх, выступление на клинических конференциях обеспечивает высокую профессиональную подготовку врачей-интернов стоматологов и готовность их к самостоятельной врачебной деятельности.

Ключевые слова: врачи-интерны, обучение, терапевтическая стоматология.

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