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## UNIVERSITY EDUCATIONAL-PRACTICAL CENTRES OF THE PRIMARY MEDICAL CARE – A STEP TO THE IMPROVEMENT OF THE FAMILY DOCTORS TRAINING

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**Abstract.** The information about the University Educational-Practical Centres of the primary medical care of Bukovinian State Medical University and the peculiarities of the teaching process in present conditions is given.

**Key words:** family medicine, family doctor, training-practical centres of the primary medical care.

**Introduction.** Nowadays the implementation of family medicine is the priority direction of the reformation of health care National system. The further active development of the primary medical care (PMC) according to the new principles is already giving the anticipated positive results and creates the demand for the further efficiency rise of the specialist training [1, 2].

**Main body.** One of the most important directions of the work of Bukovinian State Medical University (BSMU) is the personnel training in the specialty “general practice-family medicine” (GPFM). The internship training in the specialty “general practice-family medicine” in BSMU started in 1996 at the chair of hospital therapy and clinical pharmacology. In order to improve family doctors training on the 1<sup>st</sup> of July 2001 the multidisciplinary chair of family medicine, which consists of therapists, a paediatrician, an obstetrician-gynaecologist, a surgeon was created at the university.

The main training centre of the chair is Municipal City Institution (MCI) “City Polyclinic №3” of Chernivtsi, where in June 2001 the family medicine department was opened. The clinical chair centres are also MCI “City Polyclinic №1”, City Children’s Polyclinic, City Clinical Maternity Home №1. For the teaching process many inpatients clinical institutions of the city such as: Regional Clinical Hospital, City Clinical Hospital №3, Regional Clinical Cardiological Dispensary, Regional First Aid Hospital, City Children’s Clinical Hospital are used.

The majority of the graduates of higher medical institutions, having sufficient theoretical knowledge and skills, are not ready for the work in the country, as the system of their professional training does not include the detailed acquaintance with the peculiarities of doctor’s work in outpatient clinic GPFM.

In order to improve doctors-interns training in speciality “general practice-family medicine”, post-graduate and refresher training of family medicine personnel, students’ practical studying, the improvement of quality and efficiency of the medical aid for rural citizens according to asset 30 and asset 63 of the Ukrainian Law “About Higher Education” in 2012 with the participation of the chair of family

medicine of BSMU the University Educational-Practical Centre (EPC) PMC BSMU was organized on the basis of outpatients clinic of general practice-family medicine of the village Koroviya of Glyboka district, in 2013 – EPC PMC BSMU – in the village Boyany of Novoselytsa district (Fig. 1-4). In September 2014 to the 70-th anniversary of BSMU the opening of one more EPC PMC BSMU on the basis of Storozhynets centre PMC was initiated.

The main directions of the centres’ work are:

- teaching – the improvement of knowledge of doctors-interns, family doctors, students in the sphere of general practice-family medicine according to existing Ukrainian and world standards. The qualification characteristic of the doctor of general practice-family doctor from the point of view of competence approach, the number of medical competences and providing with the routes of the patient by the doctor of general practice-family doctor in the situations of different clinical conditions and diseases;
- consultative-therapeutic – participation in the creation of the single algorithm of first-aid providing, treatment and rehabilitation of the population within the competence of a family doctor, the implementation of modern treating-diagnostical and rehabilitation standards (professors and assistant professors of the family medicine chair come to consult and treat in EPC PMC BSMU according to the plan;
- scientific-research – participation in the organization and carrying out of research, aimed at the studying of topical problems of family medicine (also doctors-interns, while doing scientific-research work, examine patients, who ask for medical help in EPC PMC BSMU);
- organizational – the analysis of the existing forms of reporting, the preparation of informational materials and proposals, holding organizational activities for the improvement of the help for population according to the principle of general practice-family medicine;
- integrational – cooperation with speciality associations, which work in the sphere of family medicine.



Fig. 1. The facade signboard of EPC PMC BSMU



Fig. 2. The consultative visit of the family medicine chair staff to EPC PMC BSMU in the village Koroviya



Fig. 3. Professors L.P. Sydorчук and S.V. Biletskyi are consulting the patient in EPC PMC in the village Boyany



Fig. 4. The visit of professors, assistant pro-fessors of the family medicine chair, students to EPC PMC BSMU in the village Boyany

The priority function of EPC PMC is doctors-interns and 6-year students training of the practical skills of patients examination and algorithms of providing the primary medical care in the conditions of the country; the obtaining of knowledge and skills of dispensarisation; making disability examination and choosing persons for sanatorium-resort treatment; the organization and holding of sanitary-educational work among the population; record-keeping and filling-out the initial medical documentation, which is present in the out-patients clinic of general practice-family medicine.

EPC PMC BSMU are equipped with typical equipment according to the demands of the Ministry of Health of Ukraine and have the following structural components: register office, before-doctor office, the offices of the manager and family doctors, examination room, manipulation room, laboratory, physiotherapy room, massage room, functional diagnostics room, day hospital ward, auxiliary rooms, dentist's surgery, pharmacy.

The Family Medicine Chair created the thematic plan of doctors-interns practical preparation in the speciality "general practice-family medicine" for the correspondence cycle. The enumeration and the extent of practical skills in the internship with taking into account "The Through Programme of the Preparation of the Students of Medical Faculties and Doctors-Interns for the Mastering of Practical Skills and

Methods, Necessary for the Following Work as Doctors of "General Practice-Family Medicine" were approved, which allows to heighten the level of the practical training of the future doctors and expects the improvement of the knowledge quality control on all the stages of interns and specialists preparation according to the demands of practical medicine.

So, the coordinator of the work of EPC PMC BSMU is the Family Medicine Chair, the professors and teachers who carry out teaching, education and treatment using new forms and methods of teaching, medical science and health care practice achievements. The instructors of EPC PMC BSMU are the managers of outpatient clinics of general practice-family medicine.

The first experience of EPC PMC work showed the expediency of its organization, the high efficiency of the teaching process for doctors-interns (this includes teaching correspondence cycle), doctors of post-graduate courses, students, medical practitioners in hospitals in speciality "general practice-family medicine". The organization of EPC PMC and their practice gave the possibility to heighten the level of medical service of country citizens to a great extent, which is vital from the point of view of the modern demands of medical sector reformation thanks to the improvement of the function of providing medical care primary stage.

### Conclusion

The preparation of general practice-family medicine doctors on the basis of university EPC PMC in the conditions of the practical work of a family doctor in the country helps to create the correct approach of students and doctors-interns to the future work and allows them at the same time to check and use the acquired theoretical knowledge and practical skills.

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## УНИВЕРСИТЕТСКИЕ УЧЕБНО-ПРАКТИЧЕСКИЕ ЦЕНТРЫ ПЕРВИЧНОЙ МЕДИКО-САНИТАРНОЙ ПОМОЩИ – ШАГ К УСОВЕРШЕНСТВОВАНИЮ ПОДГОТОВКИ СЕМЕЙНЫХ ВРАЧЕЙ

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**Резюме.** Излагается информация об университетских учебно-практических центрах первичной медико-санитарной помощи Буковинского государственного медицинского университета и особенностях проведения учебного процесса в данных условиях.

**Ключевые слова:** семейная медицина, семейный врач, учебно-практические центры первичной медико-санитарной помощи.

## УНИВЕРСИТЕТСЬКІ НАВЧАЛЬНО-ПРАКТИЧНІ ЦЕНТРИ ПЕРВИННОЇ МЕДИКО-САНИТАРНОЇ ДОПОМОГИ – КРОК ДО УДОСКОНАЛЕННЯ ПІДГОТОВКИ СІМЕЙНИХ ЛІКАРІВ

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**Резюме.** Викладається інформація про університетські навчально-практичні центри первинної медико-санітарної допомоги Буковинського державного медичного університету та особливості проведення навчального процесу в даних умовах.

**Ключові слова:** сімейна медицина, сімейний лікар, навчально-практичні центри первинної медико-санітарної допомоги.

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