

DOI 10.26886/2523-6946.2(3)2018.1

UDC 378.046 – 021.65: 37.018.4: 004: 378.016: [616.5 + 616.97]

**TRAINING OF INTERNS IN THE SPECIALTY "GENERAL PRACTICE –
FAMILY MEDICINE" ON THE SUBJECT "DERMATOVENEREOLOGY"
AT THE DEPARTMENT OF SKIN AND SEXUALLY TRANSMITTED
DISEASES OF THE STATE ESTABLISHMENT "DNIPROPETROVSK
MEDICAL ACADEMY OF HEALTH MINISTRY OF UKRAINE"**

A. D. Dyudyun, MD, PhD, DSc, Professor

State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine", Dnipro, Ukraine

V. V. Gorbuntsov, MD, PhD, DSc, Professor

State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine", Dnipro, Ukraine

D. G. Bashmakov, PhD, Associate Professor

State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine", Dnipro, Ukraine

O. I. Gayduk, PhD, Associate Professor

State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine", Dnipro, Ukraine

L. V. Rudenko, doctor

Municipal Institution "Dnipropetrovsk Centre for Primary Health Care No 4, Dnipro, Ukraine

The issue of training interns in the specialty "General Practice – Family Medicine" on the subject "Dermatovenereology" at the Department of Skin and Sexually Transmitted Diseases of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" is considered. It is noted that Dnepropetrovsk region of Ukraine is included in the pilot project of health care reform for the organization of family

medicine. The basic information on the health care reform in the region and data on the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" are given.

Keywords: dermatology, family medicine, intern, training.

¹Дюдюн А. Д., ¹Горбунцов В. В., ¹Башмаков Д. Г., ¹Гайдук О. И., ²Руденко Л. В., Подготовка врачей-интернов специальности «Общая практика – Семейная медицина» по предмету «Дерматовенерология» на кафедре кожных и венерических болезней ГУ «Днепропетровская медицинская академия Министерства здравоохранения Украины» / ¹Государственное учреждение «Днепропетровская медицинская академия Министерства здравоохранения Украины», Днепр, Украина; ²Коммунальное учреждение «Днепропетровский центр первичной медико-санитарной помощи №4, Днепр, Украина

Рассмотрены вопросы подготовки врачей-интернов специальности «Общая практика – Семейная медицина» по предмету «Дерматовенерология» на кафедре кожных и венерических болезней Государственного учреждения «Днепропетровская медицинская академия Министерства здравоохранения Украины». Отмечено, что Днепропетровская область Украины включена в пилотный проект реформы здравоохранения по организации семейной медицины. Даны основные сведения о реформе охраны здоровья в регионе и данные о Государственном учреждении «Днепропетровская медицинская академия Министерства здравоохранения Украины».

Ключевые слова: дерматология, интерн, подготовка, семейная медицина.

Since 2011 Ukraine has undergone a major shift to the principles of general practice – family medicine [2]. Dnipropetrovsk region has entered the pilot project on reforming health care [6].

The city of Dnipro, the centre of Dnipropetrovsk region numbering about 5 million inhabitants, a large industrial city with a million population is known as the centre of space technology and metallurgy, the centre of science and higher education. Dozens of higher education institutions are located in the city of Dnipro. In the city of Dnipro many international and national congresses, conferences and symposiums are held.

Training of family doctors for Dnepropetrovsk region and other regions of Ukraine began since 1997. It began with the retraining of already working therapists and pediatricians in accordance with the six-month programs developed to that time. Exactly those specialties were determined as the basic ones for the training of a specialist holding the necessary range of knowledge and skills [5, 7]. Their training was conducted on the basis of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine".

The State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" is one of the largest and oldest higher educational medical institutions in Ukraine. In 2016 the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" crossed the 100-year line of its history.

Educational, therapeutic and research work in the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" is held at 58 departments, in the Medical Centre, the clinic and polyclinic of the Medical Academy, on the basis of 59 medical and preventive institutions in the cities of Dnipro and Kriviy Rig, two research institutes of the National Academy of Medical Sciences of Ukraine and the Ministry of Health of Ukraine [1].

In the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" more than 11,000 students are trained, among them more than 1000 interns. In the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" more than 700 instructors are lecturing, among them more than 100 Doctors of Medical Sciences. Training of interns and clinical residents in the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" is conducted on the basis of 22 departments in 39 lines of education. In addition to citizens of Ukraine, foreign citizens are studying in clinical residency of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" [1].

The State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" constantly cooperates with the World Health Organization, many foreign educational institutions, embassies of other countries; the instructors and students work on probation abroad to enrich the educational process and bring it closer to international standards.

The special feature of the family doctor training is that the learning process involves, in fact, the acquisition of professional knowledge and the need for delivery to agents of training the principally new ideology of relationships in the systems "Family doctor – Patient", "Family doctor – Narrow specialist" and "Family doctor – Authorities" [7].

With the joint efforts of the leading specialists of medical education in Ukraine, the Program for training interns in the specialty "General practice – Family medicine" has been worked out. The Program's goal includes:

- training according to the requirements of the qualification characteristics of a specialist doctor;
- acquiring professional skill and know-how;
- developing professional competencies necessary for independent medical activities;

- building up the family doctor as an organizer and coordinator of medical diagnostic and prevention work on the territorial site [3, 5].

According to the Program having been developed, interns are trained at the various departments in order to improve the theoretical knowledge base and its systematization, to consolidate the skills of diagnosis and treatment of diseases of related specialties which the doctor will be faced with during his (her) practice.

In the second year of training, interns are engaged at the Department of Skin and Sexually Transmitted Diseases [3].

The Department of Skin and Venereal Diseases of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" was founded in 1916. The Department is closely allied to many other clinics in Europe and CIS countries.

The Department conducts extensive methodical, scientific, medical investigations, possessing well-earned authority. The main priority area of the research effort is "Target therapy for patients with dermatoses and sexually transmitted infections under conditions of comorbidity" [1, 4]. For example, only since 2000 (for the last 18 years) at the Department of Skin and Sexually Transmitted Diseases of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" 6 theses for a Doctor's of Medical Sciences degree and more than 30 Ph. D. theses in the specialty "Dermatovenereology" have been defended. Within the precincts of the Department of Skin and Sexually Transmitted Diseases of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" many well-known leaders of scientific schools and clinics of Ukraine, CIS, Europe and Asia made themselves a career.

The team of the Department of Skin and Sexually Transmitted Diseases of the State Establishment "Dnipropetrovsk Medical Academy of

Health Ministry of Ukraine" has developed a lot of diagnostic and treatment methods, in the case of which state patents have been obtained.

At the Department of Skin and Sexually Transmitted Diseases of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" students, interns, dermatovenerologists and family doctors are trained. The interns take an active part in international and national conferences, are engaged in research and medical work with their teachers.

It is important to introduce the new interactive methods into the educational process. It should be noted that due to the Department's own clinical base, it is possible to demonstrate to intern doctors such patients which have a diverse and rare dermatovenereological pathology.

The clinical base of the Department is the Municipal Institution "Regional Dermatovenerologic Dispensary of the Dnipropetrovsk Regional Council". It is the leading dermatovenereological clinic in the Dnipropetrovsk region as well as the adjacent areas having no medical universities. Its hospital is designed for 400 beds; there are also six out-patient departments.

Training of specialists in the Department of Skin and Sexually Transmitted Diseases of the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine" is conducted with the use of authoritative national and international guidelines, some of which are specially written for the training of interns of general practice – family medicine in the subject "Dermatovenereology." The course of dermatovenereology includes lecture, practical and seminar classes on such topics as [3]:

1. Lesion of the oral mucosa: diagnosis, the patient's route.
2. Integrated management and route of the patient with infectious and inflammatory diseases of the skin and subcutaneous fat.

3. Integrated management and route of the patient with dermatitis, eczema, allergic dermatoses, toxicoderm.

4. Other dermatitis and epidermal thickening.

5. Integrated management and route of the patient with parasitic dermatoses, mycoses.

6. Integrated management and route of the patient with skin and mucous membrane damage of the viral etiology

7. Integrated management and route of the patient with sexually transmitted diseases

8. Organizational and methodological support of the dermatological care.

In the State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine", favorable conditions have been created at the Department of Dermatovenereology for in-depth comprehensive training of general interns – family medicine interns on the course "Dermatovenereology" in accordance with the modern requirements of the realities of Ukraine's health care reform and world health care.

References:

1. State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine". <http://dsma.dp.ua/ua/eng>

2. Гордиенко С. (2018), Медицинская реформа в Украине достигла апогея. *Новости медицины и фармации*, № 3 (647). С. 8 – 9.

3. Навчальний план та програма циклу спеціалізації (інтернатури) для випускників вищих медичних навчальних закладів за спеціальністю «Загальна практика – Сімейна медицина». (2015), *Міністерство охорони здоров'я України, Національна медична академія післядипломної освіти ім. П. Л. Шупика, Львівський національний медичний університет ім. Данила Галицького, Харківська медична*

академія післядипломної освіти. Київ., 78 с.

<http://612.dsma.dp.ua/tipovij-navcalnij-plan-ta-programa>

4. Мамчур В. Й., Шевченко О. А., Горбунцов В. В., Онул Н. М., Большакова І. В., Худолій Л. В. (2018), Науково-дослідна діяльність ДЗ «Дніпропетровська медична академія МОЗ України» у 2017 році. *Дніпро: Видавництво ДЗ «ДМА МОЗ України»*, 142 с.

5. Про затвердження положення про спеціалізацію (інтернатуру) випускників вищих медичних і фармацевтичних закладів освіти III - IV рівнів акредитації медичних факультетів університетів. Наказ МОЗ України від 19.09.1996 року № 291. Із змінами, внесеними згідно з Наказом МОЗ від 07.02.2001 року № 47. Київ. <http://mozdocs.kiev.ua/view.php?id=5200>

6. Про порядок проведення реформування системи охорони здоров'я у Вінницькій, Дніпропетровській, Донецькій областях та місті Києві. Закон України від 07.07.2011 р. № 3612-IV. Поточна редакція – редакція від 20.04.2014 року. <http://zakon3.rada.gov.ua/laws/show/3612-17>

7. Чухрієнко Н. Д., Василевська І. В. (2017), Досвід підготовки сімейних лікарів в Дніпропетровському регіоні України. *Sciences of Europe*, Vol 4, No 11 (11). P. 53 – 57.

References:

1. State Establishment "Dnipropetrovsk Medical Academy of Health Ministry of Ukraine". <http://dsma.dp.ua/ua/eng> [in English].

2. Gordienko S. (2018), Meditsinskaya reforma v Ukraine dostigla apogeja. *Novosti meditsiny i farmatsii*, № 3 (647). S. 8 – 9. [in Russian].

3. Navchalnyi plan ta programa tsyklu spetsializatsii (internatury) dlya vypusknikov vyshchikh medychnykh navchalnykh zakladiv za spetsialnistyu «zagalna praktyka – simeyna medytsyna». (2015), *Ministerstvo okhorony zdorovya Ukrayiny, Natsionalna medychna akademiya pislyadyplomnoyi osvity imeni P. L. Shupyka, Lvivskyi*

natsionalnyi medychnyi universytet imeni Danyla Galytskogo, Kharkivska medychna akademiya pislyadyplomnoyi osvity. Kyiv, 78 s. <http://612.dsma.dp.ua/tipoviy-navcalniy-plan-ta-programa> [in Ukrainian].

4. Mamchur V. Y., Shevchenko O. A., Gorbuntsov V. V., Onul N. M., Bolshakova I. V., Khudoliy L. V. (2018), Naukovo-doslidna diyalnist DZ «Dnipropetrovska medychna akademiya MOZ Ukrainy» u 2017 rotsi. *Dnipro, Vydavnytstvo DZ «DMA MOZ Ukrayiny»*, 142 s. [in Ukrainian].

5. Pro zatverdzhennya polozhennya pro spetsializatsiyu (internaturu) vypusknykiv vyshchych medychnykh i farmatsevtychnykh zakladiv osvity III - IV rivniv akredytatsiyi medychnykh fakultetiv universytetiv. Nakaz MOZ Ukrayiny vid 19.09.96 No 291. Iz zminamy, vnesenymy zgidno z Nakazom MOZ vid 07.02.2001 No 47. Kyiv.- <http://mozdocs.kiev.ua/view.php?id=5200> [in Ukrainian].

6. Pro poryadok provedennya reformuvannya systemy okhorony zdorovya u Vinnytskiy, Dnipropetrovskiy, Donetskyy oblastiakh ta misti Kyevi. Zakon Ukrayiny vid 07.07.2011 roku No 3612-IV. Potochna redaktsiya – redaktsiya vid 20.04.2014 roku. <http://zakon3.rada.gov.ua/laws/show/3612-17> [in Ukrainian].

7. Chukhriyenko N. D., Vasylevska I. V. (2017), Dosvid pidgotovky simeynykh likariv u Dnipropetrovskomu regioni Ukrayiny. *Sciences of Europe*, Vol. 4, No 11 (11). P. 53 – 57 [in Ukrainian].