

V. N. Karazin Kharkiv National University



School of Medicine



Department of General Practice – Family Medicine



GENERAL INFORMATION

The Department is a leader in specialty "General Practice of Family Medicine" according to the Cabinet of Ministers of Ukraine on June 20, 2000 № 989 "About measures to implement comprehensive family medicine in the health care system" in undergraduate and postgraduate education in accordance to the curriculum of Ministry of Health of Ukraine of training medical students (MH of Ukraine of 23.07.2007 № 414).

DEPARTMENT'S HISTORY

The existing Department of General Practice – Family Medicine School of Medicine V. N. Karazin Kharkov National University was established on the base of the Department of Civil Defense and Training of Nurses, which was organized in 1961. In the years 1961-1975, a Hero of the Soviet Union, Major General V. I. Zaitsev, headed the Department.

Since December 1975 within the next 27 years the medical service colonel, PhD, professor, surgeon of the highest category Ivan Bulayenko (1920-2002), was heading the department. By 1992, there was a study of nurses, which lasted for three years, 1993-1995. After the end of the courses, student received a certificate of nurse. From 1995 to 2001, the discipline "Safety of life" was taught in the department program. From 2002 to 2009 a professor, corresponding member of the International Academy of computer sciences and systems, the Dean of the School of Medicine (2007) Viktor Nikolaevich Savchenko headed the department.

According to the order № 3501-1 / 123 of 05.11.2003, the department was renamed to the Department of Civil Protection, Disaster Medicine and Medical Knowledge Bases.

From 2009 to the present, the department has being headed by MD, Professor Evgene Yakovlevich Nikolenko.

According to the Concept of Health Care Development of Ukraine (approved by the Decree of the President of Ukraine of 7 January 2000 № 1313/2000), in the priority of which is medical care based on family medicine. According to the decision of the Academic Council of Karazin Kharkiv National University on December 29, 2009 the Department was reorganized into the Department of General Practice – Family



Medicine with subordination to the Department teaching the basics of medical knowledge (order № 3501-1 / 004 from 11.01.2010).

DEPARTMENT'S LOGISTIC

Material and technical support of the Department has the highest grade and fully complies with international standards.

The Department uses five lecture halls: three of them attached to the department (№ 663, № 664, № 678) and other two (№ 581, № 584) belong to the School of Medicine and equipped with multimedia systems and connected with local computer network and the internet.





The department has three auditoriums (№ 666, № 676, № 674) for practical classes, laboratory works and seminars, which are equipped with multimedia systems, video and television equipment, connected with local computer network and the internet and supplied with all necessary mouldages, models and demonstration materials.

For the high demonstrativeness, the practical classes of the department's disciplines accompanied with using of different posters, models and other visual aids.



HEAD OF THE DEPARTMENT

Eugene Yakovlevich Nikolenko, Doctor of Medicine, full professor and academician of Ecological Academy of Sciences of Ukraine is known in Ukraine and abroad as a specialist in the fields of General Practice – Family Medicine and Occupational Diseases. He presently leads the Department of General Practice - Family Medicine.



E. Y. Nikolenko graduated in 1976 from Kharkiv Medical Institute with honors in the specialty of “General Medicine”. From 1972 to 1973, he has been working as a nurse in the intensive care unit of Clinical Hospital № 2 of Kharkiv, from 1976 to 1977 as an intern in Clinical Hospital № 27 in Kharkiv, and in 1977 as a local doctor in Kegichevsk Central Local Hospital in the Kharkiv region. From 1977 to 1979, he served in the Soviet Army as a military physician in Magadan, Chukotka region.

In 1980 from the time of the founding of the Republican Cardiological Dispensary by academician L. T. Malaya, which was reorganized into the Institute of Therapy of the National Academy of Medical Sciences of Ukraine, he had positions as the Head of the Department of Functional Diagnostics (1980-1983), senior researcher (1983-1988), Head of the laboratory (1989-1991), and deputy director for scientific work (1991-2000). From 2003 until 2009, he was a director of Kharkiv Research Institute of Labour Hygiene and Occupational Diseases. From 2004, he was the Head of the Department of



Hygiene and Occupational Pathology in Kharkiv Medical Academy of Postgraduate Education.

From 2009 to present professor E. Y. Nikolenko has been the Head of the Department of General Practice – Family Medicine at the School of Medicine of V. N. Karazin Kharkiv National University.

In 1986, he defended a thesis for the degree of Candidate of Medicine on the topic: "Significance of the dynamic indices of the electrocardiotopogram in assessing the course and prognosis of acute myocardial infarction". In 1983, he was awarded with the title of Senior Researcher. In 1996, he defended his thesis for the degree of Doctor of Medicine on the topic: "Clinic and metabolic aspects of risk factors realization of the ischemic heart diseases". In 2002, he was awarded the title of Full Professor in the Department of General Practice – Family Medicine at Kharkiv Medical Academy of Postgraduate Education.

In 1979, he was awarded a medal, and in 1999, he was awarded an Honorary Diploma of the Presidium of National Academy of Medical Sciences of Ukraine, in 2008 – an Honorary Diploma of the Ministry of Health of Ukraine, and in 2015 – an Honorary Diploma of the Academy of Pedagogical Sciences of Ukraine.

Eugene Yakovlevich Nikolenko is actively engaged in teaching, passing his wealth of experience and knowledge to students of the School of Medicine. He lectures and organizes practical classes on occupational medicine, sports medicine, physical rehabilitation, and life safety. E. Y. Nikolenko performs clinical reviews of patients in cooperation with the department staff and students at the clinical base of the Department (Kharkiv City Polyclinic № 26 of Dzerzhinskiy district).

E. Y. Nikolenko is an author of one textbook stamped by the Ministry of Education and Science and the Ministry of Education of Ukraine, 23 monographs and training aids, 15 training manuals and guidelines, and 315 articles in special editions. E. Y. Nikolenko organized and preformed 30 scientific conferences, three of them international. He is an author of 25 patents and author certificates.

Under supervision of E. Y. Nikolenko 6 candidate theses and 1 doctoral thesis were successfully defended, and additionally, 3 candidate theses and 1 doctoral thesis have been planned and are being executed.

Today the fields of scientific and professional interest for E. Y. Nikolenko are the study of comorbidity of respiratory system diseases of professional genesis,



gastroenterological pathology, and heart diseases on the background of connective tissue dysplasia.

As a member of the Coordinating Council of the Ministry of Health of Ukraine and a representative of the work group of the Ministry of Health of Ukraine of Family Medicine questions, E. Y. Nikolenko is one of the writers of "State social standards of medical care by specialty "General practice - family medicine"." He is also a member of the work group of the Ministry of Health of Ukraine on the development of "Procedure of initial and periodic medical examinations, including psycho-physiological selection, certain categories of workers" (Order of the Ministry of Health of Ukraine dated 21.05.2007, № 246).

E. Y. Nikolenko is a member of the editorial board of medical journals: "Ukrainian Modern Therapeutic Journal", "Ukrainian Hygienic Journal", "Modern Gastroenterology and Hematology."

DEPARTMENT'S STAFF

Staff of the Department includes 3 doctors of medicine (MD), professors; 11 candidates of medicine, associate professors; 4 assistants without scientific degree, one postgraduate and 3 senior laboratory assistants. The number of full-time employees is 72% and the number of dual jobholder – 28%.





The high quality of education provided by the experience and strong capabilities of teaching staff of the Department. The average length of pedagogical activity of the department staff experience is 11.3 years.

In order to maintain a high scientific and pedagogical level, the staff members of the Department pass extension courses, graduate educations, pre-certification courses and different special improvements such as pedagogical skills, application innovative network-technologies for distance learning and other.

The lecturers of the Department have medical specialization in general practice-family medicine (5), therapy (2), occupational diseases (2), cardiology (1), pharmacology (2), pediatric nephrology (1), child psychological neurology (1) and food hygiene (1).





The department staff improves education at regularly thematic and advanced training courses: "Actual issues of rheumatology", "Modern methods of pharmacological and herbal medicine in treatment of infectious and noninfectious diseases."

Considering that the subjects such as "Civil Defense", "Occupational Safety", "Life Safety" also taught on the department the staff improved their skills at the following seminars for specialist: "The latest revision of Civil defense teaching" (5) and "Occupational Safety" (8).



In order to improve the quality of teaching lectures regularly improve pedagogical skills at training cycles: "Modern technologies of teaching" (5)," Fundamentals of the theory and methodology of Postgraduate Education "(10), "Basics of psycho-pedagogical training" (3), "Basics of pedagogical skills" (3), "Advanced training in Psychology and Pedagogics of Higher Education" (1).



DEPARTMENT'S EDUCATIONAL WORK

The educational process is a priority for its activities. The department conducted training of students in 12 disciplines in Ukrainian and English and 1 discipline – in Ukrainian. The total amount of study of 23249 academic hours, 458 of which are lectures, and 22791 – practical classes, laboratory and seminars.



Educational process is carried out in accordance with the recommendations of typical programs of disciplines approved by the Ministry of Health and Ministry of Education of Ukraine and improved within regulated standards of the department. The teaching of all disciplines of the department is conforming to guidelines and regulations of the Bologna process.



The educational process at the department is carried out using modern multimedia and computer technology, with sufficient quantity of visual material with the active involvement students for clinical and scientific work of the department, as well as the use of innovative approaches to the educational process. During training at the department students have the opportunity to be acquainted with the work of modern diagnostic and treatment equipment, which is available at the department: cardiointervalometry – ECG-study of heart rate variability, high-resolution digital X-ray device, 3 devices for a modern ultrasound diagnostics with high-resolution sensors.





Practical exercises are conducted in conditions as close to real. Students and teachers of the department take part in the clinical examination of patients, elections and therapeutic and diagnostic procedures in specific clinical situations; participate in clinical reviews, rounds, workshops, council, etc., at the stage of receiving invaluable training and clinical experience.



During training, teachers of the department prepare the best students for participation in the All-Ukrainian Olympiads, competitions, conferences, congresses, etc. Students of the School of Medicine successfully participate in such events; win prizes, awarded thanks, certificates, and so on.



Staff members of the department take an active part in career-guidance for future students through participating in all Kharkiv region stages of Minor Academy of Sciences of Ukraine (MAS), section – "Medicine". For their work, staff members regularly awarded notes of thanks addressed to Dean of the School of Medicine, Professor V. N. Savchenko.

DEPARTMENT'S DISCIPLINES

The teaching on the Department of General Practice-Family Medicine is carried out for 13 disciplines in Ukrainian and English and 1 discipline – the Ukrainian language:

⇒ **Organizational basics of family medicine** for 6th year students (Ukrainian and English). Head of teaching PhD in Medicine, associate professor O. V. Sokruto;



lecturers: PhD in Medicine, associate professor O. V. Sokruto, assistant of the Department M. V. Martynenko.

- ⇒ **First aid in emergencies** for 2nd year students (Ukrainian and English). Head of teaching PhD in Medicine, associate professor K. V. Vovk; lecturers: PhD in Medicine, associate professor K. V. Vovk, assistant N. S. Trifonova.
- ⇒ **Life safety and the basics of occupational safety** for 2nd year students (Ukrainian and English). Head of teaching MD, Professor E. Y. Nikolenko, lecturers: MD, professor E. Y. Nikolenko, PhD in Biology, associate professor O. V. Vyazovskaya and assistant N. O. Pylypenko.
- ⇒ **Pharmacology** for 3rd year students (Ukrainian and English). Head of teaching PhD in Medicine, associate professor A. S. Kratenko; lecturers: (Ukrainian): PhD in Medicine, associate professor N. K. Aleksandrova, PhD in Medicine, associate professor A. S. Kratenko, MD, professor N. I. Gorbenko, PhD in Medicine, associate professor R. G. Redkin, assistant E. A. Tanzura.
- ⇒ **Basics of Bioethics and Biosafety** for 3rd year students (Ukrainian and English). Head of teaching PhD in Medicine, associate professor O. A. Vlasenko; lecturers: PhD in Medicine, associate professor O. V. Vlasenko, PhD in Medicine, associate professor L. I. Kovalenko.
- ⇒ **Physical rehabilitation, sports medicine** for 4th year students (Ukrainian and English). Head of teaching MD, professor E. Y. Nikolenko; lecturers: MD, professor E. Y. Nikolenko, PhD in Medicine, associate professor O. A. Vlasenko; PhD in Medicine, associate professor O. V. Sokruto, PhD in Medicine, associate professor L. I. Kovalenko, PhD in Medicine, assistant N. S. Trifonova, assistant M. V. Martynenko.
- ⇒ **Civil Defense** for 4th year students (Ukrainian and English). Head of teaching PhD in Medicine, associate professor E. A. Shevchenko; lecturers: PhD in Medicine, associate professor E. A. Shevchenko, assistant N. O. Pylypenko.
- ⇒ **Occupational diseases** for 5th year students (Ukrainian and English). Head of teaching MD, professor E. Y. Nikolenko; lecturers: MD, professor E. Y. Nikolenko, PhD in Medicine, associate professor E. A. Shevchenko, assistant E. E. Nikolenko, assistant I. V. Adamovich.
- ⇒ **Clinical Pharmacology** for 5th year students (Ukrainian and English). Head of teaching PhD in Medicine, professor V. N. Savchenko; lecturers: PhD in Medicine, professor V. N. Savchenko, PhD in Medicine, associate professor L. V. Laricheva; PhD in Medicine, associate professor A. S. Kratenko.



- ⇒ **Medical practice** for 5th-year students (English). Head of teaching PhD in Medicine, associate professor K. V. Vovk; lecturers: PhD in Medicine, associate professor K. V. Vovk, assistant E. E. Nikolenko.
- ⇒ **Internal Medicine: Military therapy module** for 5th year students (Ukrainian and English). Head of teaching MD, professor E. Y. Nikolenko; lecturers: MD, professor E. Y. Nikolenko, assistant L. L. Sherstuk.
- ⇒ **Labour safety in occupation** for 6th year students (Ukrainian and English). Head of teaching assistant N. O. Pylypenko; lecturers: assistant N. O. Pylypenko, assistant I. V. Adamovich.
- ⇒ **Fundamentals of medical knowledge** (Ukrainian) for students of 10 schools of V. N. Karazin Kharkiv National University: 3rd year students (8), 2nd year students (1) and 1st year students (1). Head of teaching MD, professor E. Y. Nikolenko; lecturers: PhD in Medicine, associate professor L. V. Grigorieva, PhD in Medicine, associate professor E. A. Shevchenko, PhD in Biology, associate professor L. V. Belyaeva, PhD in Biology associate professor O. A. Vyazovskaya, assistant L. L. Sherstuk.

DEPARTMENT'S METHODOICAL WORK

The methodical activity is a permanent work of the department and the result of it is a complete methodical maintenance of disciplines. Training materials prepared on the department available to students online on internal computer network of the School of Medicine, on University electronic depository, as well as in printed form.





As a result of methodical work of the department staff during the all period of its existence 3 textbooks stamped by the Ministry of Health of Ukraine, 5 textbooks stamped by the Ministry of Education of Ukraine, 6 textbooks with the stamp of the University, 3 monographs, 5 manuals, 15 training book sand guidelines, including 5 for English-speaking students.



The packages of methodological support for courses, including work programs, schedules and curriculums, evaluation for students knowledge and skills, methodological recommendations for practical training of students' independent work, instructions for the training of students according to the Bologna Process, the base of tests and situational tasks for the current and final module control of knowledge and skills of students, checklists and recommended reading, print lectures and multimedia presentations that developed on the department constantly keep up in proper way.



DEPARTMENT'S SCIENTIFIC WORK

The scientific work of the department is an integral part of its activities. Due to their researches and scientific activity, the departments' staff recognized as scientific experts in their fields not only in Ukraine but also abroad.

The main scientific direction of the department is research: "The study of clinical and pathogenesis mechanisms of undifferentiated dysplasia of connective tissue in remodeling elastic tissue structures of the human body" (code 0112u001027).

The staff of the department takes part in the international scientific and educational program «Saving the health of young people – saving the nation» jointly with School of Public Health, Department of Medicine SUNY Medical Center (Brooklyn, NY).



The program of development of the technology for improving the properties of drinking water in saprophytic contamination in order to prevent pathologic allegro-autoimmune conditions of communal environment is carried out with the Swedish Institute (SI, Stockholm).



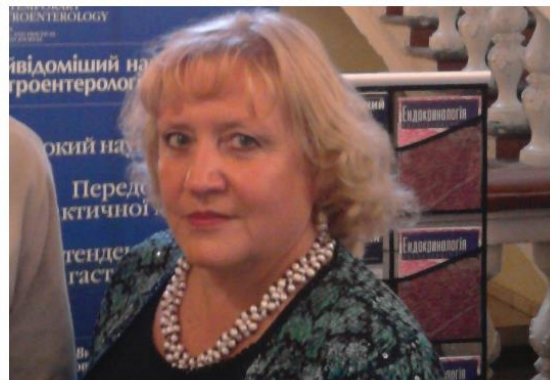


Development of technology for improving the properties of drinking water in saprophytic contamination in order to prevent pathologic allegro-autoimmune conditions of the working environment is carried out with Ferrexpo a Swiss headquartered resource company and "Poltava mining and processing enterprise" (PGOK, Ukraine, Poltava region., Komsomolsk).

Since the founding of the department, its staff got 4 PhD thesis. Currently at the Department planned and executed 3 candidate and 1 doctoral thesis.

The results of researches of the department staff are published in 9 articles of journals that have impact-factor and are included in the foreign scientometric data base, in 132 articles in Ukrainian specialized issues and 40 articles in other publications. Innovative approaches in researches confirmed by 19 patents and copyright certificates.

Department organized and hold 30 scientific practical conferences, including 3 international. The staff of the department had 57 research reports on the conferences, congresses, symposiums, and forums, including 24 international.





The Department have scientific cooperation with: Kharkiv Medical Academy of Postgraduate Education (Department of General Practice – Family Medicine and the Department of Occupational Health and Occupational Pathology), National Medical Academy of Postgraduate Education (Kiev, Department of General Hygiene), L. T. Malaya Institute of Therapy of NAMS of Ukraine, City Student Hospital number № 20, "Kharkiv Municipal Polyclinic № 5", "Kharkiv City Municipal Polyclinic № 26", polyclinic department of Children Clinic Hospital № 1, Kharkiv Regional Medical-Sports Dispensary, Department of Life Safety and Civil Defense of NTU "KPI". With all of this intuition, the agreements on the exchange of experience, scientific cooperation and joint scientific research were signed.

An integral part of the scientific work of the Department is the organization of student scientific circles, which are the structural units of the Scientific Community of Students, postgraduates and young scientists of the School of Medicine and this direction is guide by MD, Professor E. Y. Nikolenko the Head of the Department. The students of the Department scientific circle together with staff actively involved in clinical parsing, scientific conferences, congresses, forums, symposiums and research.





At the initiative of student scientific circle of the department 17 scientific and practical conferences, including 2 international were organized, on this conferences students had an opportunity to demonstrate the results of their own research.

DEPARTMENT'S CLINICAL BASES

The clinical base of the Department of General Practice – Family Medicines is Kharkiv City Polyclinic № 26, located at the address: Kharkiv, 23 Augusts', 23^A. Contact phone number: 057 725 24 00 (record room).

The facility is the basis for a medical practice in Internal Medicine for 5th year English-speaking students and for training of discipline "Organizational Basis of Family Medicine" for 6th year students.

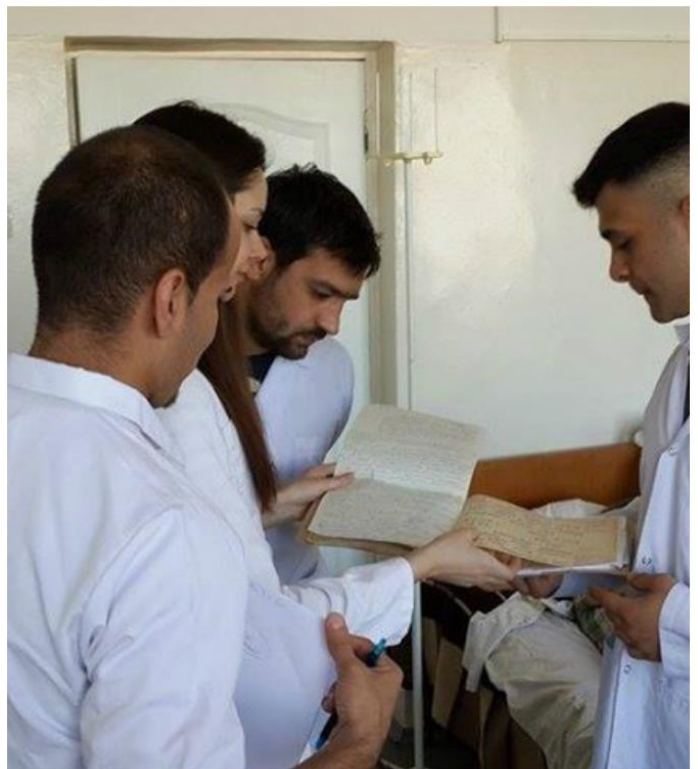




In clinical base students have lectures, practical and laboratory classes and clinical reviews of patients; here they get practical skills and strength of theoretical knowledge. Members of the students' scientific circles of the Department are actively involved in scientific research, which also based on the clinical bases of the department.

Clinical work performed by employees of the Department at clinical sites with the involvement of students in the study of relevant disciplines.

The polyclinic consists of 2 therapy departments; department of family medicine; surgery department; physiotherapy department; X-ray department; neurological department; department of general practice – family medicine; prevention department; department of rehabilitation treatment; day hospital with 40 beds and round the clock emergency station operate.



The polyclinics give 29 specialized medical cares for more than 65 thousand people of the Dzerzhinsky district of Kharkiv. The staff of it consists of more than 300 employees, including 89 doctors and 132 nurses. "School of hypertension" and "Education school for patients with diabetes" is also the part of the polyclinic.



CONTACT INFORMATION

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