# V. N. Karazin Kharkiv National University



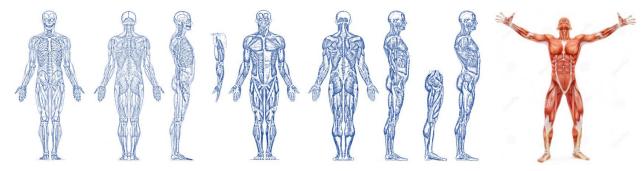
## **School of Medicine**







# Department of Human Anatomy



#### **GENERAL INFORMATION**

Today the Department of Human Anatomy is one of the leading in Ukraine in its profile, due to the high qualification of the personnel, educational and methodical work with the use of innovative of approaches and actual scientific researches. The Department is the host of the department to train specialists in the specialty 7.12010001 "Medicine case".

#### HISTORY OF THE DEPARTMENT

The Department of Human Anatomy (Anatomy) was established together with the creation of the School of Medicine as part of the Kharkiv Imperial University, which was founded at the initiative of V. N. Karazin. School of the University was the first institution of higher education of medical direction in Ukraine. The development of educational and scientific base of the Department, the formation and growth of its scientific potential is indissolubly linked with the names of the Heads of the Department, professors: I. D. Knigin, A. S. Venediktov, P. A. Naranovich, T. S. Elias, D. F. Giardia, N. A. Popov, A. K. Belousov, V. P. Vorobiev, R. D. Sinelnikov and others who created the well-known in Ukraine and beyond the morphological school.

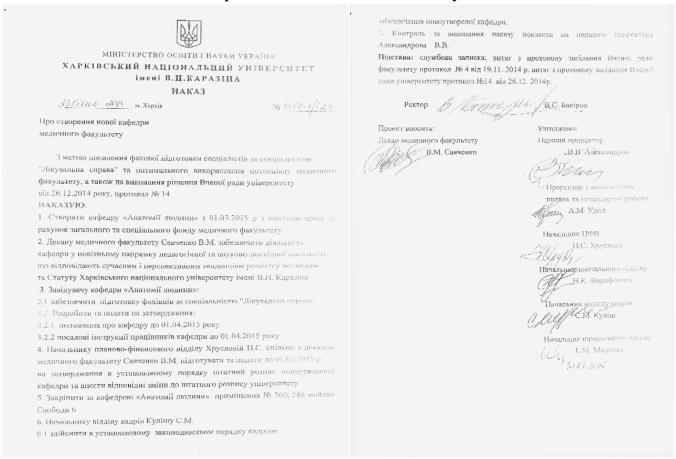


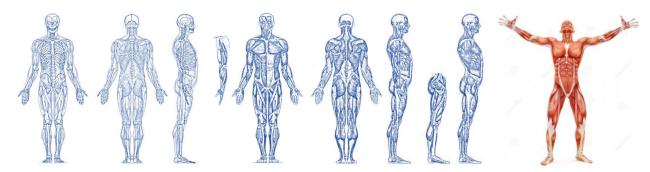


November 20, 1992 order of the Ministry of Education of Ukraine for the number 185 has instructed the University to recover training in medicine with rights of medical activities. In March 1993, the University opened the School of Basic Medicine, on the basis of which was organized by the Department of General and Clinical Pathology in accordance with the decision of the Academic Council of the University Nº3 on 5 April 1996 through the reorganization of the Department of General and Clinical Biophysics.

Then, at the Department of General and Clinical Pathology it was laid on the teaching of the discipline of human anatomy, histology, general and clinical pathology, topographic anatomy and operative surgery, forensic medicine, special courses in general pathology and medical biomechanics. The first Head of the Department was appointed associate professor Alexei A. Hutsol, who has worked in this position until 2002. From 2002 to the present time as Head of the Department of General and Clinical Pathology working MD, professor Elena Protsenko.

According to the order №3501-1 / 024 of 23 January 2015 it was created by the Department of "Human anatomy".





#### LOGISTICS ACTIVITIES OF THE DEPARTMENT

Logistics activities of the Department is at the highest level and fully complies with international standards.

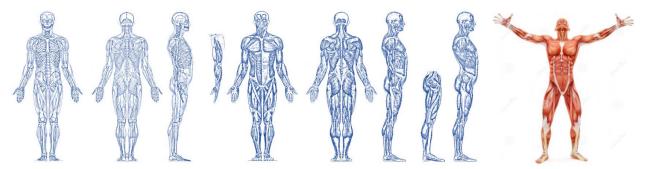
Lectures are held in seven lecture halls equipped with multimedia systems and computers connected to the internal network of the University and on the Internet. For practical, laboratory and seminars at the disposal of the Department has 10 classrooms, a museum of human anatomy, anatomical theater, lab that are equipped with multimedia systems, personal computers with access to the University intranet and the Internet, video and television equipment necessary layouts , models and demonstration materials. The Department has a lot of anatomical specimens, anatomical dummies and mannequins.

#### HEAD OF THE DEPARTMENT

He graduated in 2003 from Kharkiv National Medical University in specialty "Medicine case". From 2003 to 2005, he worked as a surgeon in the leading clinics of Kharkov. Since 2004, he has been teaching human anatomy at V. N. Karazin Kharkiv National University at the School of Medicine.



In 2008, he defended his thesis for the degree of Candidate of Medicine on the topic "Pathological anatomy of the immune system of fetuses and newborns from HIV infection of the mother." In 2008, he was awarded the rank of associate professor. In 2013, he defended his thesis for the degree of Doctor of Medicine on the subject of



«Pathological Anatomy of the immune system stillborn children died from HIV the infected mothers». In 2013, he was awarded the title of professor.

Sergey Sherstyuk has active teaching career, passing his invaluable experience and knowledge for the students of the School of Medicine. Sergey Sherstyuk lectures on normal human anatomy and conducts workshops on the course.

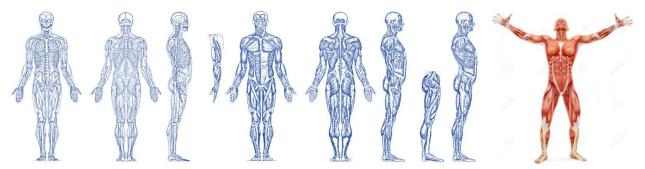
Sergey Sherstyuk is co-author of the monograph on human pathology "Infections of the XXI century", co-author of a textbook for the course Pathomorphology with the stamp of the Ministry of Health of Ukraine and a number of teaching aids, which are widely used in teaching at the School, as well as guidelines for all students the rate of human anatomy. Sergey Sherstyuk is the author of five patents and copyright certificates.

The sphere of scientific and professional interests of Sergey Sherstyuk at this stage of its activity is abnormal and normal anatomy of the immune system. Since 2010, Sergey Sherstyuk is Associate Dean for Research.

#### STAFF OF THE DEPARTMENT

Staff of the Department include: 1 Doctor of Medicine, professor; 3 Candidates of Medicine, including 2 senior lecturer; 11 assistants, 1 postgraduate and 2 senior department assistant. Number of full-time employees is 42% and the external part - 58%.





The high quality of education provided years of experience and strong capabilities of teaching staff of the Department. The average length of service in the Department of educational activities of employees in higher education is 10 years. In order to maintainthe highscientific and pedagogicallevelDepartment staffpass every extension courses, specialization, pre-certification courses. thematic al.,Including thetrainingof pedagogical skillsand improvementet courseson introductioninto the educational processof innovativeInternet technologies anddistance learning.

## EDUCATIONAL ACTIVITIES OF THE DEPARTMENT

Educational work of the Department is one of its priorities. The department conducted training of students on the basic discipline of normal human anatomy in Ukrainian and English. The total amount of study is 13,028 academic hours, 140 of which are allocated to lectures and 10860 - for practical, laboratory and seminars.



Education of students at the Department is conducted 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 Cathedral teams. Teaching is conducted in accordance with the guidelines and regulations of the Bologna process.

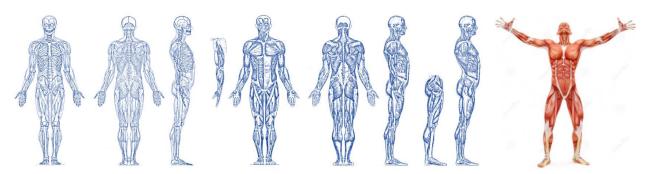


The educational process at the Department is carried out using modern multimedia and computer technology, a sufficient number of visual aids, such as: anatomical macropreparations artificial models of educational films, as well as the use of innovative approaches to the educational process (on-line consultation for students, a discussion with students various issues in voice and text chat, remote control of preparing students for the licensing exam STEP, etc.).

Practical exercises are conducted using morphological drugs, getting the very first stages of its first clinical training and practical experience.







Particular attention is paid to the process of learning activities preparing students for the licensing exam test STEP 1, which is carried out with the analysis of tests of all available databases and test specifically designed for the School of Medicine of the software, computer labs and multimedia equipment, Internet system of remote training and supervision the level of knowledge, and full-time online consulting teachers on the preparation for CRIC during the whole period of the discipline with a uniform distribution of the test load on students. The effectiveness of training students to STEP in the disciplines of the Department confirmed by examination, in which the School of Medicine annually holds a leading position among the ranking of medical higher universities in Ukraine

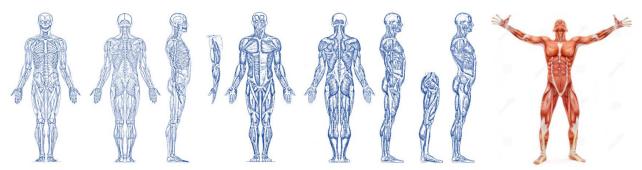
During the training activities of the Department of discipline teachers select and prepare the best students to take part in All-Ukrainian Olympiads, competitions, conferences, congresses, etc. in a specific discipline in which medical students annually win prizes and certificates are encouraged, thanked, certificates, and other marks of distinction.

## SUBJECTS OF DEPARTMENT

The Department of Human Anatomy are trained students in Ukrainian and English languages on the basic discipline **normal human anatomy** for students of 1-2 courses. Head of teaching discipline – MD,Prof. Sergey Sherstyuk; teachers disciplines (Ukrainian language of instruction): Ph.D., Assoc. Prof. Tatiana Khramova, assistant Stanislav I. Panov, assistant Alla Zotova, assistant Andrey Polstyanoy, assistant Victoria A. Gatsko, assistant Olga V. Panchenko; Discipline Teachers (English Language Learning): Ph.D.,Assoc. Prof. Eugene O. Zubova, Ph.D., Assoc. Prof. Oxana Degtyareva, assistant Maksim V. Genkin, assistant Nikolay Bezkorovayny, assistant Yury E. Zinchenko, assistant Olga N. Yurchenko, assistant Mariya A. Fedorchenko.

#### THE METHODICAL WORK OF THE DEPARTMENT

The methodical work of the Department is conducted on an ongoing basis, and the result is a complete methodical maintenance of discipline of the Department. The Department prepared teaching materials available to students electronically online, on servers internal computer network of the School of Medicine, University of electronic depository, as well as in printed form.



According to the discipline of the Department developed and constantly kept up to date packages methodical support, including work programs, calendar and thematic plans, methodology for assessing the knowledge and skills of students, methodological recommendations for practical training for students' independent work, instructions for the training of students under the Bologna process, the base of test and situational tasks for the current and final module control of knowledge and skills of students, checklists and recommended reading, texts of lectures and multimedia presentations, etc.

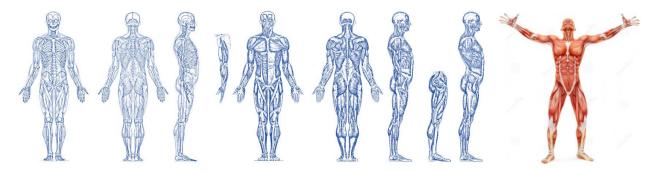
## RESEARCH WORK OF THE DEPARTMENT

Research work of the Department is an integral part of its activities. Employees of the Department, thanks to its research, scientists are recognized experts in their fields, not only in Ukraine, but also abroad.

Currently at the Department is carried out scientific work on "Application of fullerene C 60 and cryopreserved cord blood serum in the treatment of myocardial necrosis (experimental research)" and scheduled three theses.



An integral part of the scientific work of the Department is the organization of student scientific circle, which is a subdivision of the scientific community of students, postgraduates, doctoral students and young scientists of the School of Medicine. Students scientific circle of the Department together with staff of the Department are actively involved in clinical parsing and formal care conferences, scientific conferences, congresses, forums, symposiums and research.



## **CONTACT INFORMATION**

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**Location map**: https://goo.gl/maps/1wpV6b6mqME2