

## **Physical Training and Sports Medicine Department of Lviv National Medical University named after Danylo Halytskyy.**

**In 1939** the Lviv Medical Institute was established course of physical culture. The first leader was Stepan Hayduchok (1939-1941). Since 1941 S. Hayduchok has worked for this department as senior lecturer until his retirement in 1952.

**In the same 1939 year** there was established a course of physical training and medical monitoring (sports medicine), which in 1939-1941 was taught at therapeutic departments, and later at the department of physical education.

For a long time the course of physical training and medical monitoring (sports medicine) of the Physical Education Department was headed (1971 - 1997) by Professor, Dr. Medical Sciences Mukha Katherina Josypivna (23.11.1923, Dovzhanska st., Kuban, Russia - 09.08.1998, Lviv). Graduated from 2-nd Moscow Medical Institute (1949). Worked as : Postgraduate of Physical Education Department (1949 - 1952) of this Institute, Head of Physical Education Department of Odessa Medical Institute (1952 - 1957), associate professor of Physical Education at Leningrad Medical Institute (1957 - 1969), associate professor (1969 - 1971), Head of the course of Physical training and medical monitoring at Lviv Medical Institute( 1971 - 1997), Ph. D , Medicine (1952), associate Professor (1961), Dr. Medical Sciences (1971), Professor (1971).

**Since 1997**, the rate of sports medicine courses at the Department was headed by associate professor , Ph.D, Medicine Kononenko A.; since 2000 by associate professor , Ph.D, Medicine Vdovychenko I ; since 2003 by associate professor , Ph.D, Medicine Danyleychenko I.V.; since 2007 by postgraduate Kushniruk L.V.; since 2008 by postgraduate Mahlovana H.M.

**From 1941 to 1951** years, the Physical education and sports medicine department was headed by Tereshchenko M. (1941-1944), by Kucheruk P. (1944-1945) by Maznychenko V. (1945-1950),by Isaev M. (1950-1951).

**Since 1951 to 1971**, the Department was headed by Honored coach of Ukraine, Senior Lecturer, Safronenko Alla, who played a major role in the department as one of the leading sports. She has produced a generation of sports masters , who achieved significant successes in competitions at various levels under her leadership.

**Since 1971 to 1979** the Department was headed by Honored Worker of Physical Culture and Sports of Ukraine, Ph.D, Medicine Professor Mukhin Volodymyr who continues and enhances athletic tradition, very powerfully works with archery branch, and initiates research areas of the department.

**From 1979 - 1991 years**, the department heads Ph.D,Biology, Professor Matyazhov Vasylyy who directs teachers to research. By the time of his leadership at the Department 4 PhD thesis have been defended.

**Since 1991 to 2015**, the department manages, Professor Mahlovanyy Anatoliy, Doctor of Biological Sciences, Professor, Esteemed Worker of Physical Culture and Sports of Ukraine, Esteemed Professor of Danylo Halytsky LNMU, Doctor Honoris Causa of Lviv State University of Physical Culture, member of a number of academic societies, member of NTSh (Shevchenko Scientific Society), member of the Lviv regional division of the UOC (Ukrainian Olympic Committee)

professor of the Department of Physical Education and Sports Medicine, Master of Sports in Weightlifting.

Anatoly **Mahlovanyi** (born 10 April 1955 in Shypka, Moldova) - specialist in physical education and sports, physiology, sports medicine and physical rehabilitation. Doctor of Biological Sciences (1993), Professor (1995). Graduated with honours from Lviv State Institute of Physical Culture (1980). Since 1980, he has been working at Danylo Halytsky Lviv National Medical University: from 1991 – Department Head, from 2015 - Professor of the Department of Physical Education and Sports Medicine; at the same time, from 2000, Vice-Rector for Humanities and General Education; from 2008, Vice Rector for Scientific and Pedagogical Work. Scientific research: medical and biological problems relating to physical education and sports, physiology, physical rehabilitation, sanology (human ecology) and physiology.

Candidate of Biological Sciences (1988) in speciality 14.00.17 "Normal Physiology".

Doctor of Biological Sciences (1993), speciality 05.13.06 "Automated Control Systems and Progressive Information Technologies".

Founder of his own "school". Supervised 12 candidates and 2 doctors of sciences.

Author and co-author of more than 700 scientific and methodological works, including three textbooks ("Mass Physical Education at Institutions of Higher Learning" - 1991, "Sanology (medical aspects of valeology)" - 2011, "Physical rehabilitation, sports medicine" - 2014; 8 teaching aids, among which "Therapeutic physical education and sports medicine" (2005), "Fundamentals of physical rehabilitation" (2006), "Modern methodological principles in the education of medical doctors and pharmacists at Institutions of Higher Learning" (2018); 33 monographs, books, bibliographic indexes, among which "Students' ability to work: assessment, correction, management" (1997), "Organism and personality. Diagnostics and Management" (1998), "Sanology. Fundamentals of Health Management" (2012), "The People's Doctor: Maryan Panchyshyn (for the 135th anniversary of his birthday)" (2017); 18 patents and copyright certificates, 7 proposals, 2 newsletters.

A.V. Mahlyovanyi is the editor-in-chief of the newspaper "Alma Mater", a member of the editorial boards of nine scientific publications, two specialized academic councils for the defence of candidate and doctoral dissertations, a number of specialized commissions and sectoral working groups of the Ministry of Education and Science of Ukraine, Ministry of Youth and Sport of Ukraine, and others.

For significant achievements in scientific and pedagogical activity, organizational skills and civic activities A.V. Mahlyovanyi is recipient of state awards and decorations, numerous certificates of honor of the Ministry of Health of Ukraine, Ministry of Youth and Sport of Ukraine, the Lviv Regional State Administration and the Lviv Regional Council. Since 1991, the department manages is Ph.D, Biology, associate professor Kunynets O.B.

**Kuninets O. B.** was born on December 21, 1971 in the city of Lviv. Since 1993, after graduating from LSU, he works as a teacher of the Department of Physical Education and Sports Medicine of the Danil Galitsky Lviv National Medical University. In 2000 he defended his dissertation and received a Ph.D. degree in biological sciences from the specialty "Human and Animal Physiology". In 2002, Kuninets O. B. was awarded the title of associate professor. Olga Bogdanovna, author of about 150 scientific and educational works, continues to strengthen sports traditions, develop paralympic archery and further promote research by teachers.

**Staff are:** Oksana B. Romanjuk, acting director of studies of department - senior assistant, Volodymyr P. Homyshin, acting director of scientific work of department associate professor Ph D biology, Lubomyr V. Strelbytskyy, acting director of spring work of department associate professor, Oksana U. Ivanochko, acting director of studies of department associate professor Ph D (physical training and sports), Ala I.Hohla, acting director of students scientific work, Olexandr O. Novytskyy, senior assistant, Oleh O. Verevkin, senior assistant, Olha A. Dzivenko, senior assistant, Natalalia V. Kivan, senior assistant, Jaroslav E. Gusak, senior assistant, Olena V. Palamarchuk, senior assistant Ihor B. Dlugosh, senior assistant, Eleonora M. Yiblonska, senior assistant, Oleh V. Bobalo, assistant, Taras I. Iavorskyy, assistant, Mariana M. Turianska, acting director of internet page assistant, Galina M. Maglovana, professor, MD, Ph.D., Zoryna R. Leontieva, assistant, MD, Ph.D., Oksana I. Gurka, assistant Oksana I. Kosizca, assistant.

Since 1992 to 1995 Doctor of medical science, Professor Safronova Halina has worked at the department, who was responsible for the scientific work and it owns a significant contribution to improving the area.

Department of Physical Education and Sports Medicine (Professor Mahlovanyy A.V. and associate professor Huskivadze M.K.) initiated the training of athletes with disabilities in archery (from 1989), champions and winners Paraolympic Games and European Championships. The department has 3 and 14 public and sports clubs.

#### **SCIENTIFIC WORK OF THE DEPARTMENT**

The department as a reference in conjunction with the supporting department OSMU was developed and introduced in 2010-2011 years. 16 standard educational programs on subjects 'physical education' for I and II courses, "Physical education and health" (an optional course for all courses) and "Valeology" for courses and specialties. Also, the department, prepared, approved and published MoH Ukraine 10.04.12, in accordance with a Ministry of Health of Ukraine № 08.01-47/1412 19.08.2011 "On Amendments to the curriculum training educational qualification Specialist "" Appendix to the application (optional course) Discipline "Valueology" and "Physical Education and Health" which was amended on the total amount and distribution of hours regarding curriculum for specialties 7.110206 "Clinical Pharmacy" 7.110202 "Technology of Perfumery and Cosmetics" and 7.110204 "Technology pharmaceuticals".

**Teaching physical educational classes** are held in the following forms: training in groups of general fitness, training groups, special medical groups, medical groups, physical education, teaching and training groups, sports groups and improving the sports specialization timetable.

The department operates 16 educational and training groups (sections), including 4 for international students, which enrolled 320 student athletes, 258 students of first and second courses of all faculties involved in sections as additional optional classes, 369 students of III-VI courses all faculties involved in sports clubs occasionally.

**The lessons from valeology** conducted as an optional course for students of the Faculty of Pharmacy in the fields of "pharmacy" and "clinical pharmacy".

**Training sessions on the subject of physical rehabilitation and sports medicine** performed at the fourth-year students of medical faculty and fourth-year students of the Faculty of foreign students in ECTS (Total 60 hours, including practical training - 40 hours., Lectures - 10 hrs., independent work - 10 hrs.). Type of control - **module 2.0 credits**. In the third year of dental faculty and faculty of foreign students (Total 45 hours, including practical classes - 30 hrs., Independent work - 15 hrs.). Type of control - **module 1.5 credits**.

**FIELD OF RESEARCH:** Department carries out scientific work of the subject - "**Justification regimes physical activity of students with different levels of health**", IH.07.00.0001.11termin performance 2011-2016 y.y.

**MEDICAL ADVISORY WORK: Clinical work** was carried out as planned clinical work and practical assistance to health care. The base for clinical and compliance rates of medical control and physical rehabilitation is the Lviv regional medical and sports clinic. Drug control of persons engaged in physical activity and sport is in the office of drug control department. The main focus of treatment is the prevention and rehabilitation of patients with stage prestationary treatment. Teachers carry out consultative and methodical work according to the plan twice a year organizing practical conferences, advising doctors offices LRH, controls the patient physical therapy and massage, participate in meetings of the Medical Society doctors of physical therapy and sports medicine, and shall record the effectiveness of exercise.

**MAIN ACHIEVEMENTS OF THE DEPARTMENT:** **The Department published** 1080 scientific and educational works, including 3 textbooks, 17 study guides , 30 monographs and books, 6 patents, 3 copyright certificates. The Department conducted seven regional and six national and two international scientific conferences. Here defended 18 candidate and one doctoral thesis. Under the direction of Professor Mahlovanyy A.V. reserved 11 PhD and 2 doctoral theses.