STUDENT SCIENTIFIC SOCIETY
of West Kazakhstan State Medical University
named after Marat Ospanov

"We are facing the task of creating an intellectual society, training of intellectual elite of Kazakhstan. Education and intellectual training of staff relates in our time to the number of main priorities of state policy"

N.A.Nazarbayev

At the West Kazakhstan State Medical University named after Marat Ospanov (in the past, Aktobe State Medical Institute - AkGMI), the research activities of students have always been and stays closely related not only to the educational process, but also to the scientific tasks facing the university as the largest center of medical education and science in the country.

In order to implement these tasks, the Student Scientific Society and the Council of Young Scientists have been operating at our university for over 60 years, through the union of which the Youth Scientific Society was formed in 2019.

Student Scientific Society of ZKGMU named after Marat Ospanov has old traditions. It is a matter of particular pride that its activities were not interrupted during all these 60 years, constantly brightening student's everyday life, because members of the SSS create a special background in the university - the background of the creative atmosphere. In the East, a man is not only respected, but also obliged to know his family tree up to the seventh tribe, or even more. After all, this knowledge includes those principles that are realized in the continuity of generations. A distinctive feature of the ZKGMU named after Marat Ospanov is that the staff of the university managed to preserve the history of the formation and development of all structural divisions of the University (the Museum of the History of Development of Medicine and Health service of Western Kazakhstan and the ZKGMU named after Marat Ospanov), including the SSS. The year of foundation of the Student Scientific Society of ZKGMU named after Marat Ospanov (AkGMI) is considered to be 1958, when the first student scientific circles (SNK) were organized. At the beginning of the formation of student science there were 12 faculties, and as the organization of the new chairs and the increase in the number of teachers with a scientific degree, the number of circles increased. The first scientific leaders of student scientific circles of AkGMI were gifted, educated, purposeful people, capable of capturing young people. Among them are associate professors, candidates of medical sciences A.P. Sorokin, S.N. Gordin, V.A. Yaglinsky, M.A. Bul'ina, V.V. Morozova, V.I. Sennikov, H.E. Manamova, I.A. Budchanov, A.T. Starodubova, K.K. Sergeev and others. Student circles of the departments of Normal anatomy, Chemistry, Pharmacology, Pediatric surgery, Hospital surgery (now the Department of Surgical Diseases No. 2), Obstetrics and Gynecology, have not lost their traditions and are actively working now. For example, in the archives of the Department of Normal Anatomy, the first protocols of the meetings of the scientific circle, dated 1958, were written by the founder of the department, the anatomical museum, and the curator of the circle, Professor Alexei Pavlovich Sorokin.
The results of their first scientific work were reported to the students of AkGMI at the 1st student scientific conference, which was held on May 5-6, 1960, at which 25 lectures were presented from 12 departments. The work of the conference was held at 2 meetings: the scientific leader of the 1st meeting was the rector (director) of the Institute of Candidate of Medical Sciences, Associate Professor A.B. Dairov, supervisor of the 2nd meeting - Head of the Department of General Hygiene, Associate Professor L.N. Zhyelvakov. These sunny May days of 1960 are the beginning in the history of active involvement of AkGMI students in research activities and one of the stages in the formation of their own scientific school. Now, when more than 50 years have passed, leafing through the yellowed pages of the program of that very first conference, in it we find the names of well-known pedagogues and scientists who were then students no older than 3 years: Academicians N.I. Isimbergenova, ON Turebayev, V.M. Bondarenko, professors T.A. Sultanova, S.G. Ahmetkaliyeva ...

All this is an indisputable proof that the doors to great science open up to those who have learned the basics of research activities in their student years. In confirming these words, we can quote the words of Academician N.I. Izimbergenov: "... If I achieved something in my professional activity, this is largely due to the work of the circle, under the guidance of a remarkable teacher with encyclopedic education, my first mentor Sofya Naumovna Gordina ..."

Since 1961, the students of the Institute began to take part in interuniversity, republican and All-Union scientific student conferences, reporting their results in Russian, German and English in Orenburg, Saratov, Kharkov, Alma-Ata, Tashkent, Moscow and Leningrad.

Since then, there has not been a single year, when the Final Student Scientific Conference has not been held. Students, under the guidance of their scientific leaders, tried, searched, worked throughout the academic year and presented the results of their work at a scientific conference.


Since the first scientific conference of students, since 1960, the chairmen and co-chairmen of the sectional sessions of the conference are students, which is one of the aspects of implementing the principles of student government. Naturally, to be a part of the jury of the section, when you work with a scientific adviser, and, as a rule, it is a venerable professor, it is a great honor and responsibility. The jury always included excellent students, members of the SSS, and active members of the circle. This organization of holding breakout sessions is still valid, responding to all modern standards of youth policy in science.

In the 70s of the XX century, the work of the SSS came to a new level: the Council meetings were held monthly, the work in the circles at the departments and courses boiled: experiments, dissection, work with literature, regular meetings of the circles ...

From the reminiscences of the doctor of medical sciences, professor of the Department of Pharmacology of the ZKGMU named after Marat Ospanov Nadia Malykovna Mavludova:
"... Before entering the institute, I worked as a laboratory assistant at the Department of Pharmacology, so enrolling in a course of the Faculty of Medicine, immediately became a member of the scientific circle at the department. Research work was very active, on one problem, at once 8 departments of AkGMI worked, and the circle students were naturally attracted to science. The work of the SSS Institute was very intensive, I myself was the secretary of the SSS. Monthly evenings with the participation of senior comrades, young scientists, usually such meetings took place in the dining room of the Institute. The Student Conference was organized independently by the SSS Council. The conference was for us a tremendous event, it took place in 2 days, sectional sessions began after classes at 5-6 pm, there was always an active debate on the reports ...

From the reminiscences of the head of the propaedeutics department of internal diseases of the ZKGMU named after Marat Ospanov, Ph.D., assistant professor Gaziza Azhmagievna Smagulova:

"... In the 80 years, the scientific work of students was supervised by the Komsomol. On each stream (2 streams of medical and 1 stream of pediatric faculties) was a member of the Komsomol committee responsible for the SSS, who was responsible for the participation of stream students in various scientific circles. All the work of the Institute was supervised by the member of the Komsomol of AkGMI, Saylau Omarov. I was responsible for CHO on 1-3 courses (1980-1983), the main duty was to agitate active participation in scientific circles and performance (publications, conferences, etc.). The most popular circles for students of junior courses were anatomical and biological. Me myself was an active member of the biological circle, the scientific leader was Doctor of Biological Sciences, Professor A.B. Begaliev. Under his leadership in 1984, we conducted a study to identify the mutagenic and teratogenic effects of chromium in newborns in Aktobe ...

During the Soviet era, the conferences were devoted to the anniversary dates of the October Revolution, congresses of the Communist Party of the USSR (CPSU) and Leninist Komsomol.

In the 1990s, due to the economic and social problems that the country faced in general and before each university in particular, the activity of the SSS somewhat weakened, but did not stop. In these difficult for all times, the scientific activity of students continued, and annual student scientific conferences were held.

In the early 2000s, it has been slightly modified CHO structure: Chairman of the Board became CHO chosen from among the young scientists named after Marat Ospanov ZKGMU and co-chairman of the Board of CHO was senior students. Between 2002 and 2007, the following events were held: round table "Prevention of iron deficiency anemia", "AIDS and HIV - risk and protection", Scientific Conference of students and teachers on combating drug addiction, participated in a television project Nursultan Nazarbayev Educational Foundation «Intellectual Olympiads». At student scientific conferences in 2000-2007. 860 works were reported, programs and abstracts were published.

The pro-rector for scientific work, MD, Professor Gulsum Nigmetovna Kismanova (1999-2008) made a significant contribution to improving the quality of student research. With her direct participation, an active asset of the Academy's SSS was formed. In 2005, Nurzhamal Idrisovna Karzhaubayeva, post-graduate student of the Chair of Normal Physiology, was elected to the post of the Chairman of the Board of SSS. Owing to the active work of the Board of SSS and the support of the rector's office (rector - academician of the Academy of Medical Sciences of the Republic of Kazakhstan, MD, Professor SF Berkimbayev), the design of the programs and conference collections was significantly improved (the color began to be produced), sponsors from the number of pharmaceutical companies. Since that time, scientific relations with the countries of the Near and Far Abroad have been successfully established, and since 2005 our scientific conference has acquired the status of a republican and then an international one.
From the reminiscences of the dean of the Faculty of General Medicine No. 2, Ph.D. Klara Batenovna Darzhanova:

"... In the period from 2000 to 2006, I was in charge of the student circle at the Department of Pathological Anatomy, where the work was conducted in three directions: the abstract, experimental and restoration groups. The conferences were held annually and have always been an exciting event not only for students, but also for teachers. Delegations of students of our university, thanks to the support of the leadership, began to travel to international conferences in Turkey, Ukraine, Moldova, Russia ..."

Scientific conferences began to be dedicated to the jubilee dates of the country and significant milestones in the history of our university. Since 2009, the structure of the SSS has been changed with a return to the principles of student government, which is still in effect - the chairman of the Council of the SSS is elected from among the student-active students of the SSS, actively engaged in scientific activities and participating in public life of the university. The chairman of the SSS in 2009-2011 was Zhantleko Bošanov, now an interventional cardiologist at the Cardiosurgical Center of the ZKGMU Medical Center named after Marat Ospanov. Since 2009 the scientific adviser is Master of Medical Sciences, doctoral candidate Ph.D Aigul Bulatovna Ramankulova. In the academic year 2009-10, the competition "The Best Scientific Circle" was held for the first time, with the winners of the SNC of the Chair of Normal Anatomy (2010, 2012), Surgical Diseases No.2 (2013), Obstetrics and Gynecology (2014).

In 2010, the university's charter was approved by the Constitution of the SSS, the main regulatory document of the society, which outlined the goals and tasks of the SSS, the structure: the Council of SSS and SNK in the departments, courses.

In the 2011-12 academic year, the SSS team led by chairman Nurlan Yeshniyazov, now a cardioreanimator at the Cardiosurgical Center of the ZKGMU Medical Center named after Marat Ospanov, a scholarship holder of the Bolashak International Scholarship of the President of the Republic of Kazakhstan, for the first time among medical universities in Kazakhstan as part of the "Best Scientific Circle" competition the stages of the competition were introduced Fair of Scientific Circles and the Competition-Exhibition of educational and demonstration manuals, made by students, which have already become traditional.

In the 2013-2014 school year, the School of the Young Scientist was organized for the first time on the initiative of the SSS Council, the prof.orientation work among schoolchildren of the city and the region was systematized and activated (chairman - Vadim Medovshchikov).

Summarizing our successes, according to SSS at 54 scientific conferences of the University, in total, more than 5 thousand scientific works were reported. The abstracts of our students are published and protected at scientific conferences in Egypt (Cairo), Bulgaria (Sofia), Serbia (Novi Sad), Turkey (Istanbul), China (Beijing), Russia (Moscow, St. Petersburg, Kazan, Volgograd, Yaroslavl, Astrakhan, Orenburg), Ukraine (Kyiv, Odessa, Ivano-Frankivsk, Zaporozhye, Ternopil, Vinnitsa), Belarus (Minsk, Vitebsk). In total, only over the past 10 years, more than 100 students of our university became prize-winners of international conferences.
Remembering all these moments, you can not fail to mention the names of teachers who were able to save and transmit that information, which allows to restore a complete picture of the history of the SSS. The staff of the SSS thanks the director of the Museum of the History of Medicine, Professor A.M. Gizatullin, Professor K.Zh. Akhmetov, Professor B.A. Utegenov, Professor T.K. Karimova, Ph.D. K.B. Darzhanov, who donated materials related to research work of students, programs and collections of scientific conferences. The Council of the SSS also thanks the teachers of the University who congratulated SSS on the anniversary and presented copies of their teaching aids and textbooks: the staff of the Department of Infectious Diseases (the head of the chair - MD, associate professor MS Kurmangazin), pharmacology (the head of the department - candidate of medical sciences, associate professor SS Iskakova), doctors of sciences, professors K.A. Zhamankulova, T.Zh. Umbetova, B.T. Tusupkaliyeva, K.Zh. Sakiyev, LM Tulegenov, G.M. Kulniyazov, Candidates of Science, Associate Professors S.Yu. Shikanov, B.Zh. Karimov, K.K. Tokbayev, H.I. Kudabayev, E.Sh. Bazargaliyeva, Zh.S. Sundetova, B.K. Karimzakov, R.A. Aringhazin, K.E. Zharilkasinov, S.K. Bermagambetov, S.T. Urazayev.

In addition, of course, all this would have been impossible without the support of the university administration: the rector, MD, professor Ye.Zh. Bekmukhambetov, Vice-Rector for Scientific and Clinical Work - Ph.D. G.A. Smagulova, Vice-rector for educational work - Ph.D. T.S Abilov, Head of the Scientific and Practical Center of the WKMOSMU Head of the Department for Scientific Work - Ph.D. G. A. Zhurabekova, Head of the YSS WKMOSMU, Doctor of PhD, Associate Professor of the Department of Normal Physiology - Amanzholkzy Aïnur.

Summarizing the results of more than 60 years of work, one can be sure that the Student Scientific Society of ZKGMU named after Marat Ospanov is a dynamically developing youth association, which conducts its work based on the traditions laid down by the founders of AkGMI scientific schools.