

Scientific circle

In the 2024-2025 academic year, at the Department of Obstetrics, Gynecology and Neonatology, at the initiative of the Head of the Department of Obstetrics, Gynecology and Neonatology, Candidate of Physical Sciences S.K. Bazarova, scientific circles of students in the field of clinic sciences were established, with about 50 students participating in the circles. From these clubs, talented students were selected based on an IQ test, who, in addition to club activities, familiarized themselves throughout the year with the basics of scientific inquiry and research work. For each gifted student, a scientific advisor was chosen.

The work of the Neomed neonatology circle will be carried out in accordance with the plan developed for the 2024-2025 academic year. The preliminary work in the plan is as follows:

1. Students' participation in the development of scientific directions of the department.
2. Developing the ability to apply theoretical knowledge in practice.
3. Broadening the horizons and scientific erudition of future neonatologists;
4. develop the ability to conduct scientific discussions.

Seminars were held on the topics indicated in the thematic plan of seminars held by the Neo Med circle. Special attention was paid to innovative achievements in neonatology, modern methods of treatment and diagnostics. The answers to the students' questions were given.



One of the activities of the circle is conducting scientific work with students. Together with Zumrad Abubakirova, a member of the circle, a number of scientific

papers were published. In particular, articles and abstracts such as "THE ROLE OF NUTRITIONAL SUPPORT FOR PRETERM NEWBORNS" have been published in a number of international scientific journals. - ANALYSIS OF VARIOUS FEEDING SCHEMES AND THEIR EFFECTIVENESS" and "The relationship between the severity of hemolytic disease of newborns and the risk of hypoxic-ischemic encephalopathy or other neurological disorders in newborns in the Aral Sea region," "Urolithiasis among adults in the Aral Sea region: epidemiological features, risk factors and the relationship with the quality of drinking water sources," "The impact of the environmental situation the incidence of respiratory diseases in the Aral Sea region."

Together with Sultanova Lolakhon, a 5th-year student at the Faculty of Pediatrics, we wrote a scientific article on the topic "Etiological aspects of delayed intrauterine development".

At the IV International Olympiad "Virtuosi of Medicine," held on November 26 in Tashkent among medical university students, Abubakirova Zumrad, a 5th-year medical student, took second place in obstetrics and gynecology.

National teams of 26 higher medical educational institutions of Tatarstan, Kyrgyzstan, Kazakhstan and our Republic took part in the Olympiad.



Together with the Agency for Information and Mass Communications under the Presidential Administration of the Republic of Uzbekistan and the Council of Ministers of the Republic of Karakalpakstan, based on the 7 main directions of the Development Strategy of the New Uzbekistan, the Media Plan of ministries and departments for the first quarter of 2025 (January-March) was approved.

According to the plan, on January 24, 2025, a press tour to the Simulation Center for Training based on modern and innovative methods was organized at the Karakalpak Medical Institute. The event was attended by more than 10 media representatives, journalists and bloggers. During the press tour, they were introduced to the conditions of the institute, which provides an opportunity to train medical specialists with high qualifications and professional potential.



On April 24, 2025, the Tashkent Medical Academy hosted the V International Student Scientific and Practical Conference "Modern achievements of student Medicine." The conference was attended by about 1,000 students from the USA, Italy, France, Germany, Turkey, China, Japan, Russia and more than 35 other countries. The event featured modern achievements, innovations and scientific research in various fields of medicine. Safiya Urzumova, a student of group 505 in pediatrics, took second place at the conference with a report on the topic "Reproductive health of adolescent girls living in the Aral Sea region".



"Embrion" club participant Abubakirova Zumrad, a 5th-year student in the "Medical Science" program, participated in the IV International "Medical Virtuosos" Olympiad held in Tashkent on November 26th among medical university students and won second place.



"Ginco" circle participant Nuranabayev Shahabatdin from group 504 in the "Pediatrics" field participated in the IV International "Samarkand-2020" Olympiad held on December 15-16, in Samarkand, where students actively participated in obstetrics and gynecology.



Circle participant Sofiya Urzumova presented a report on the topic "Reproductive Health of Adolescent Girls Living in the Aral Sea Region" at the V International Student Scientific and Practical Conference "Modern Achievements of Student Medicine" held on April 24 in Tashkent and won second place.



Sadiqbaeva Qallihan, a participant of the 612th group in the "Healing" field, participated in the IV International Student Olympiad "From the Teachings of Abu Ali ibn Sino to the Third Renaissance," held on May 21-22, 2025, at the Abu Ali ibn Sino Bukhara State Medical University, and won the honorable third place.

