

In the 2024-2025 academic year, two student scientific circles were actively operating within the department: the SSS **"Young Pediatricians"** and the SSS **"Propedeutics of Children's Diseases."** The clubs included students from the Faculties of Pediatrics, Treatment, Stomatology, Medical Biology, Traditional Medicine, and Medical Prevention who show interest in scientific activities and clinical pediatrics.

16 undergraduate students were admitted to the **"Young Pediatricians"** Scientific Society. All participants actively participated in the sessions held at the department. Each student was assigned to a teacher-mentor and under their guidance engaged in research work in the "Teacher - Student" format.

The **"Propedeutics of Children's Diseases"** club primarily involved junior students, mastering the basics of diagnostics, clinical examination skills, symptom interpretation, and medical documentation. The classes included theoretical preparation and practical classes with an analysis of real clinical cases.

The work of both clubs was carried out on the basis of the approved annual plan for August 2024. The meetings were held twice a month, on Thursdays.

Under the leadership of the Head of the Department A.K. Omirova and the Head of the Department for Work with Gifted Students and the Activities of the SSS of the Department X.D. Askerbaeva, training master classes were held, including topics on:

- collection and processing of primary medical data;
- preparation and structure of scientific articles;
- scientific research methodology;
- use of scientific literature;
- rules for presenting and publishing results.

The work of student clubs contributes to the early professional development of students, the formation of scientific thinking, and the development of clinical skills under the guidance of experienced teachers.

### **Participation in the Olympiad**

The participants of the Pediatrics Department's Student Scientific Society demonstrate a high level of preparation and activity in both scientific and professional fields. Every year, students successfully represent the Medical Institute of Karakalpakstan at republican, inter-university, and international conferences, forums, and scientific competitions. Their works receive high reviews from the jury, occupy prize-winning places, which testifies to the high-quality scientific preparation and relevance of the research topics.

Thus, in 2024, the **"Jas Shipaker"** team participated in the **All-Russian Student Olympiad in Pediatrics with the international participation "The Future of Pediatrics - 2024 Saint Petersburg,"** where they won in the **"Best Pharmacologists"** nomination. This achievement was recognized with a corresponding diploma and became an important step in developing the professional competencies of the team members.



**Tolibayeva Shahnoza**, a 5th-year student of the Pediatric Faculty, receives the winning diploma in the "Scientific Approach to Problem Solving" nomination for her participation in the **V International Olympiad of Medical Students "Samarkand - 2020."**



Among the most creative and active participants of the SSS is **Masuatdinova Nigar**, a 4th-year student of the Faculty of Pediatrics, who was awarded a diploma in the "Most Creative Participant" nomination based on the results of the **II International Olympiad of Medical Students "Urgench 2030,"** in which representatives from many countries of the near and far abroad participated.



### Students' scientific publications

Students' active participation in the SSS of the Pediatrics Department is reflected not only in their participation in olympiads but also in their research and publication activities. Under the guidance of teachers, students regularly prepare scientific articles, theses, and analytical reviews that they present at conferences and publish in specialized collections.

**Tolibayeva Shahnoza T.**, under the scientific supervision of Turdiyeva Sh.T., has prepared the work "**Features of breastfeeding of children born through cesarean section,**" which is in the process of preparation for publication.

**Saburova N.K.**, under the guidance of A.A. Elmuratova, presented a study "**Development of Infection in Children with Aplastic Anemia**" in the theses collection "Mazurin Readings" - XV All-Russian Scientific and Practical Student Conference with International Participation, dedicated to the memory of Professor A.V. Mazurin.

The institute's students are successfully participating in the formation of scientific content, researching current topics in pediatrics and contributing to the development of pediatric medicine. Working with publications allows for deepening knowledge, mastering academic writing skills, and improving preparation levels for future medical practice.