

## DEPARTMENTS OF MICROBIOLOGY, VIROLOGY AND IMMUNOLOGY



**The Department of Microbiology was established in 1956.**

**The department was organized and headed by Associate Professor M. V. Los. The first associate professor was O. I. Smirnova, the first assistants were E. Z. Fimushkina and D. I. Ibragimov. For several months, she worked as an assistant to E. S. Yetsin. Later, from the Department of Histology and Embryology, she moved to work as an assistant to S. A.**

**Ermakova, and K. A. Atabekova, also an assistant, came to work.**

**Until 1976, the department was called the Department of "Microbiology", since 1976 it was renamed the Department of "Microbiology, Virology and Immunology". In 2005, the department was again renamed the course of " Microbiology and Virology "and joined the Department of "Infectious Diseases".**

**Initially, the department was located on the 1st floor in the left wing of the morphological building of the old building of the Institute. In 1975, it was relocated to the first floor of a two-story building in khoz. in the courtyard, and from 1978 to the present time it is located at 212 A. Fitrat Street, occupies 1/2 of the first floor of a four-story building.**

**In cooperation with the doctors of the regional and city SES, the staff of the department began to actively identify and diagnose such intestinal diseases as dysentery, typhoid fever, etc. The department took part in solving issues of regional infectious pathology, diphtheria**

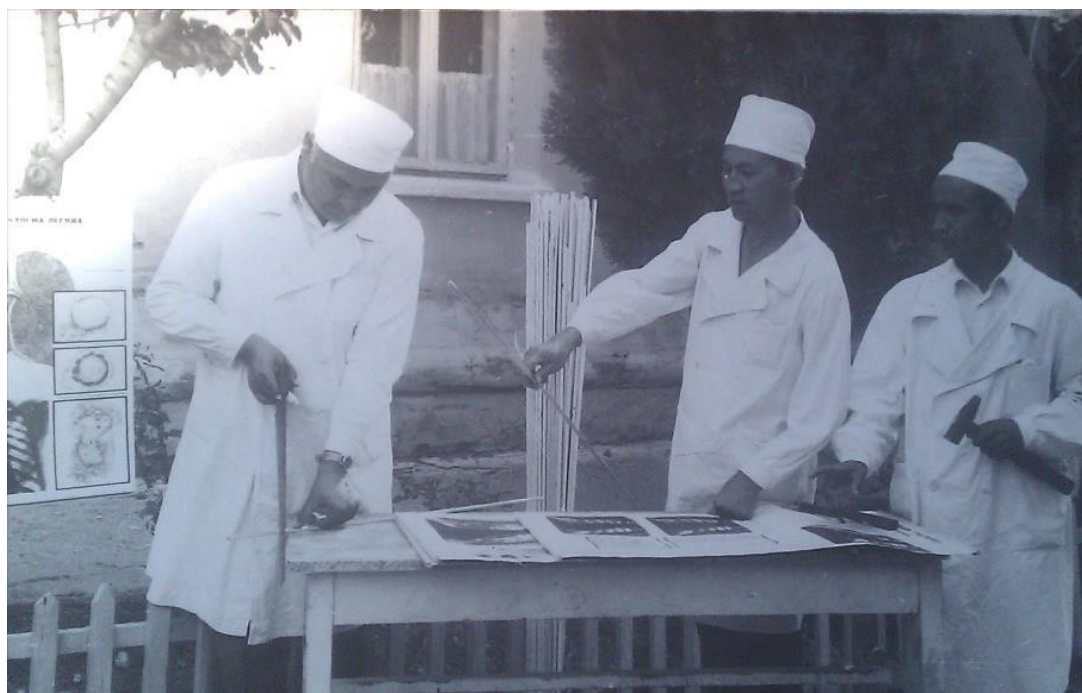
and toxoplasmosis were studied. The result of this great work was the defense of PhD theses by D. I. Ibragimov (typhoid fever, 1967), S. A. Ermakova (toxoplasmosis, 1970), K. S. Atabekova (intestinal microflora, 1971).

At the end of 1960, the staff of the department included young graduates of ASMI K. A. Alimova, A. Kh. Khamidov, G. Kh. Khamidova, A. A. Akbarov. Among them, A. Khamidov (Ku-fever, 1973) and G. Khamidova (mycoplasmas and L-forms of bacteria, 1975) defended their PhD theses.

Associate Professor M. V. Los headed the department until 1976. He was succeeded by Doctor of Biological Sciences, Professor V. G. Brysin. After his arrival, there was a partial change of the team, young teachers came to work (G. A. Legkoeva, Yu. D. Azizov, A. Podgayny, M. Kh. Igamberdieva, Kh. G. Mamadiev, I. K. Kosimova, Kh. M. Among them, G. A. Legkoeva, Yu. D. Azizov, Kh. G. Mamadiev, I. K. Kosimova, and Kh. M. continue to work at the department. Rakhimzhanov. In 1990, V. G. Brysin moved to Russia for permanent residence.

The position of the head was filled by associate professor A. Khamidov. During his leadership, the educational and methodological work rose to a qualitatively new high level. Since 2002, the post of head of the department has been occupied by Doctor of Medical Sciences, Associate Professor Yu. D. Azizov. Currently, the course of Microbiology and Virology has 10 full-time units: 3 associate professors, 3 assistants, 1 senior laboratory assistant and 3 laboratory assistants.

Until 1976, the department did not have a single scientific direction. Scientific research was carried out under the supervision of scientists from other cities. With the arrival of V. G. Brysin to the department, the situation changed, the scientific direction "Immunology of mold, staphylococcal and combined sensitization and hyposensitization" was chosen. At the department, work was carried out on the cultivation of mold fungi, the isolation of allergens from them, and this method was introduced at the Ufa Institute of Vaccines and Serums. Methods for reproducing experimental models of osteomyelitis, destructive pneumonia, atherosclerosis, and endoarteritis were developed and used in the research work of medical institutes in Riga, Lviv, Orenburg, and Rostov-on-Don.



During the management of prof. V. G. Brysin, the schemes of immuno-corrective therapy of osteomyelitis were developed (S. R. Rakhimov), phlegmon (A. K. Kurbanov), destructive pneumonia (N. Yu. Lalova), endoarteritis (K. I. Khalilov), vomiting of pregnant women (Sh. P. Kayumova), bronchial asthma (D. D. Zaurov), the features of the development of immunological reactions in various types of sensitization by mold fungi and staphylococci were studied in the experiment. According to the results of the research, 3 doctoral theses (V. G. Brysin, S. R. Rakhimov, Yu. D. Azizov) and 15 candidate theses were defended.

Currently, the scientific direction of the department is "Immunology".

The staff of the department published 4 monographs (V. G. Brysin-1975 and 1986, O. H. Khamidov, G. A. Legkoeva and G. M. Khamidova-2001, Yu. D. Azizov and G. A. Legkoeva-2003), 50 methodological and educational recommendations and more than 350 scientific articles and abstracts. Employees of the department are the authors of 2 inventions (V. G. Brysin and D. D. Zaurov, Yu. D. Azizov) and more than 50 innovation proposals. They participated in more than 50 scientific and practical conferences.



Employees of the department in different years took and are currently actively involved in the public life of the Institute (participation in agricultural work, subbotniks, etc.). The first head of the department, Associate Professor M. V. Los served as Secretary of the Scientific Council of the Institute, Chairman of the regional Society of Microbiologists.

Associate Professor S. A. Ermakova-Secretary of the CMC, head teacher of the department. Associate Professor G. Khamidova-Chairman of the Women's Council of the Institute, member of the trade union committee. Professor V. G. Brysin-Secretary of the Party Bureau of the Faculty of Pediatrics, member of the Trade Union Committee, Chairman of the Andijan branch of the VOIR, Chairman of the regional society of Microbiologists, Epidemiologists and Immunologists, Chairman of the horticultural association. Associate Professor A. Khamidov-Deputy Dean of the Faculty of Pediatrics, member of the trade union Committee, Chairman of the society of book lovers. Associate

**Professor G. A. Legkoeva-Secretary of the CMC, head of the educational part of the Institute, head of the methodological office of the Institute, Deputy Dean, currently-head teacher of the department. Head of the course of Microbiology, MD, Associate Professor Yu. D. Azizov-member of the Academic Council of the Faculty of Pediatrics, member of the Republican Society of Microbiologists and Epidemiologists.**

**The Institute, including the Department of Microbiology, has repeatedly received guests from abroad. So, in 1970, the department was visited by American scientists-microbiologists. In 1973, Academician M. P. Chumakov got acquainted with the educational and scientific process of the department. In 1986, the department was visited by the rector of the Chernivtsi Medical Institute, Professor V. K. Patratiy.**



**Currently, the staff of the department successfully maintains the quality of educational, research and educational work of the department at a high level, and takes an active part in all aspects of the work of the Institute.**

### Structure of the department:

№	F.I.Sh.	Academic degree and position
1	Azizov Yuriy Daliyevich	Candidate of medical sciences.chair manager
2	Qosimova Iroda Qodirovna	Candidate of medical sciences.docent
3	Isanova Dilfuza Tursunovna	Candidate of medical sciences.docent
4	Mamadiyev Xusan Ganiyevich	Head teacher
5	Ibragimova Lola Maxamadjanovna	Assistant
6	Buribayeva Zumrad Umrzaqovna	Assistant
7	Ahmedova Dildora Qobilovna	Assistant
8	Darmonov Boburjon Tohirjonovich	Assistant
9	Turayev Saidjon Kamolovich	Assistant





### **Laboratory assistants of the department:**

1. To'ychieva Ra'noxon
2. Qurbonova Maxfuzaxon
3. Ergasheva Gulmiraxon
4. Kamolova Ra'noxon



Spirituality hour with students will be held at the department. Students will be given a brief overview of the news in our country, as well as an understanding of the etiquette of dressing for quarantine during the pandemic.



## Coaching hour with assistants of the department





Meeting of department assistants with students living in rented accommodation.



## Visits of assistants of the department to city and district schools





## Visits of department assistants to theater museums with students



An event dedicated to the memory of professors and teachers who served at the department on the occasion of May 9, the Day of Remembrance and Respect





May 9 - the Day of Remembrance and Respect was widely celebrated at the Institute.











