DEPARTMENT OF ANATOMY AND CLINICAL ANATOMY

DEPARTMENT HISTORY

The long history of this department is associated with the establishment in 1955 of the Andijan State Medical Institute.

Andijan State Medical Institute was established by former USSR Council of Ministers resolution No. 1955 of August 2, 6241 and the Uzbek USSR Ministers Council Decree No. 639 of September 25, 1955. Department of human anatomy was organized simultaneously with the Institute, led by Professor I.G. Marderstein.

From the first days, I.G. Mardeshtein worked hard to create the material and technical base of the department, paid great attention to the creation of teaching aids, manuals.

A local specialist was involved in the department, filling the need for staff and involving them in scientific work. I.G. Marderstein took a philosophical approach to morphology and took a new look to the life of geniuses A.Vezaliy, Abu Ali ibn Sino, N.Kopernik, N.I.Pirogov, V.N.Shevkunenko.

In 1958-64 new interpretation of endemic goiter was developed by I.G. Marderstein.

In 1959, O.Kh. Kholmatov completed his research work on "Surgical anatomy of the laryngeal bifurcation" and defended his dissertation. Later, O.Kh. Kholmatov developed his scientific work as a surgeon, defended his doctoral dissertation and until the end of his life worked as the head of the department of surgery .

Continuing one of the scientific directions of I.G. Marderstein, Sh.Kh. Khamidullin in 1963 defended his dissertation on "Endemic goiter in the Fergana Valley." Sh.Kh.Khamidullin continued his activity as an associate professor of the department of social hygiene.

In 1956, a young associate professor V.A. Babaeva came to work at the department and in 1965 successfully defended his doctoral dissertation on "Features of the spread of cancer." For many years V.A. Babaeva worked as the head of the department of histology and embryology.

In 1965, G.N. Khaimov defended his dissertation, completing his experimental work "The effect of physiotherapeutic methods on collateral blood flow formed after injury of the main arteries of the foot." Continuing his career at the Department of Biology, he completed his doctoral dissertation in 1974 and worked as the head of the department until the last moments of his life, leaving behind a number of talented students.

In 1958, young scientists N.N. Chukanin and N.G. Alexandrov were involved in the department, and the teaching and methodological work of the department was significantly developed.

N.N. Chukanin devoted his further activity to pediatrics, defended his doctoral dissertation and at the same time worked as the head of the department of pediatrics, vice-rector for scientific affairs of the institute and made a significant contribution to the scientific potential of the institute.

N.G. Alexandrov defended his doctoral dissertation in pathological anatomy in 1973 and worked as the head of the department until the end of his life.

In 1965, a young talented employee of the department M.S. Soatov successfully defended his dissertation on "Morphology of the thyroid gland of fetuses and infants in the Fergana Valley".

J.I. Valiev started working at the department in 1962 and in 1970 defended his dissertation on "The effect of physiotherapeutic methods on collateral blood flow after trauma of the main arteries of the hand". From 1988 to 1993 J.I. Valiev worked as the head of the Department of Human Anatomy.

The first graduate of Andijan State Medical Institute I.K. Kasimkhodjaev was invited to work at the Department of Human Anatomy in 1962 and in 1966 successfully defended his dissertation on "Anatomy of the anterior border of the human pleura." Then he developed his scientific activity, working as the head of the department of operative surgery and topographic anatomy. In 1983 he successfully defended his doctoral dissertation on "Age-specific topographic and anatomical features of the pleura, pulmonary root, pericardium, heart and coronary arteries in 7-10-month-old fetuses, infants and children under 7 years." From 1978 to 2009 he worked as the head of the department of operative surgery and topographic anatomy.

During his period I.K. Kasimkhodjaev won lots of prizes, he created new school of learning anatomy by age groups. Under the guidance of Professor IK Kasimkhodjaev 44 candidate and 10 doctoral dissertations were defended.

Professor I.K. Kasimkhodjaev 's doctoral dissertation on "Topographic and anatomical features of the pleura, pulmonary root, pericardium, coronary and coronary arteries in 7-1 0-month-old fetuses, newborns and children under 7 years of age" was published by experts of the USSR Higher Attestation Commission. In the 10th issue of the scientific journal "Archival Anatomy, Histology and Embryology" in 1989, a scientific study on the age-related anatomy of the thoracic organs revealed the topographic and anatomical features of the thoracic organs, which are still unknown to science. This scientific discovery has played an important role in solving the problems of topographic anatomy of the thoracic organs in children.

With the beginning of I.K. Kasimkhodjaev's work as the head of the department, the second period of rise department of Anatomy, OSTA began. Two unique schools have been established in Andijan. They were schools of age anthropology and schools of neurohistology.

Under the direct leadership of Professor I.K. Kasimkhodjaev, the staff of the medical and biological departments of the institute carried out a lot of research work that solves the problems of age anatomy. St. Petersburg Medical Academy professor Bolshakov, in the journal "Archives of anatomy, histology and embryology" give his high price to Professor I.K. Kasimkhodjaev research work.

The teacher paid great attention to scientific cooperation with CIS universities and academies of sciences. In particular, he was directly involved in the establishment of the medical faculty at Osh State University of the Kyrgyz Republic and made a significant contribution to the development of scientific and pedagogical activities. The staff of the Faculty of Medicine under the direct supervision of the

teacher studied the physical development of preschool and school-age children of Kyrgyz ethnicity in high and medium altitude mountain conditions, defended 3 doctoral and 7 candidate dissertations.

The scientist's activity in the Republic of Uzbekistan and internationally is incomparable. From 1986 to 1992 he was a member of the Commission on Functional Anatomy Problems under the TFA of the Soviet Union. In this commission he served as the leader of the group on the study of the central nervous system.

He was a member of the jury of the Department of Higher Education of Uzbekistan on the subject "Operative Surgery and Topographic Anatomy". From 1993 to 1994 he was an expert of the HAC of the Republic of Uzbekistan, a member of the Scientific Council of Specialization under TashPMI, a representative of the CIS Association of Morphologists in Uzbekistan, a member of the Academic Council of our institute, chairman of the jury on "morphology".

In 1997 he was awarded the title of Academician of the International Academy of Integrative Anthropology.

Academician I.K. Kasimkhodjaev took part in many scientific conferences and congresses.

The results of the teacher's research were put into practice. Based on the results of his research, a phonenoscope for pediatricians was created, the results of which were included in the textbook "Pediatric Surgery and Topographic Anatomy." In 1990, a textbook "Topographic Anatomy" was created by the teacher. He is the author of more than 400 scientific articles.

The government of the Republic of Uzbekistan highly appreciates the teacher's contribution to the development of science. 10^{th} and 15^{th} anniversary of independence of the Republic of Uzbekistan teacher was awarded with "Health care hero" badge.

CURRENT DEPARTMENT

Kakharov Zafar Abdurahmanovich is responsible for the management of the department, which now has a great history. Since 2017 he has been working as the head of the department.

Z.A. Kakharov graduated in 1984 completed his dissertation under the leadership of professor I.Q. Kasivkhodjaev and under the supervision of a scientific adviser academician M.R. Sapin and in 1991 was awarded the title of associate professor. His doctoral dissertation is currently nearing completion.

As a result of Z.A. Kakharov's initiative, the international relations of the department and the institute are further developing. In particular, scientific and practical cooperation has been established with more than 10 medical universities in Russia, Kyrgyzstan and Kazakhstan, and it is planned to increase their number and implement joint projects in the future.

The department has a scientific circle of talented students, with the participation of which a team called "Followers of Ibn Sina" to participate in prestigious international and national science Olympiads, scientific conferences and various forum-projects. Through the efforts and leadership of Z.A. Kakharov, "Followers of Ibn Sino" successfully participated in 12 International Science Olympiads, organized in 2018-2021, and won 5 top places, more than half of the Republican Olympiads. those who took the lead. As a result of Z.A. Kakharov's initiative, 3 International Science Olympiads were organized in 2018-2021, and the department hosted the event.

Z.A. Kakharov has published about 200 scientific works, including 8 textbooks, 10 monographs and about 180 scientific articles. He is currently working with his students on a project called "The Impact of Local Probiotics on Children's Physical Development and Anthropometric Performance". Under the leadership of Z.A. Kakharov, a modern scientific journal and publishing house "RE-HEALTH" was established at the department. In this regard, the department is one of the first in the institute.

Currently at the department works associate professors- R.J. Djalalov, R.L. Ubaydullaev, Z.A. Mamajonov, G.J. Ulugbekova, Candidate of Medical Sciences, Senior Lecturer I.I. Sattiboevs.

Department Assistant U.B. Akhmedov defended his doctoral dissertation on philosophy.

Several talented young people - A.X. Abduraximov, M.M. Nuryog'dieva, X.Z. Ibragimova, O.X. Nazirjonov and B.N. Mirzakarimovs are conducting dissertation research.

Senior teachers - M.Yu. Salieva, D.Ya. Tulyanova, assistants - Sh.S. Axmedov, X.M. Abdunabeva, M.Z. Umarova, X.R. Rustamova, M. Qodirova, and L. Vakhobovs simultaneously with their pedagogical activity carry out scientific research in the field of morphology.

Our goal is to recognize the significant contribution of teachers and scientists working in the department to the development of medical science, to follow the difficult path they have traversed and to lay the foundation for the third period of growth of our department.



Kaxarov Zafar Abduraxmonovich

Head of the Department,

Candidate of Medical Sciences,

Associate Professor Phone: (+998 88) 988-19-60 El. mail: kzafar1960@mail.ru



Djalalov Ravshan Jalolovich

Candidate of Medical Sciences , Associate Professor

Phone: (+998 91) 607-93-20 El. mail: rrdjalolov@mail.ru



Ubaydullayev Rustam Latipovich

Candidate of Medical Sciences,

Associate Professor Phone: (+998 88) 988-19-60 El. mail: rlubaydullayev@mail.ru

Mamajonov Zafar Abdujalilovich

Candidate of Medical Sciences ,

Associate Professor

Phone : (+998 88) 988-19-60 El. mail : <u>zamamajonov@mail.ru</u>



Ulug'bekovich Gulruxon Dzhuraevna

Candidate of Medical Sciences,

Associate Professor

Phone: (+998 88) 988-19-60

El. mail: ulugbekovagulruh@mail.ru



Sattibaev Ilhomidin Inomovich

Candidate of Medical Sciences, Senior Lecturer

Phone: (+998 97) 975-53-35 El. mail: <u>iisattibaev@mail.ru</u>



Salieva Minora Yulbarsovna

The senior teacher of the department

Phone: (+998 88) 988-19-60 El. mail: <u>minarasalieva@mail.ru</u>



Tulyanova Dilfuza YakubovnaThe senior teacher of the department

Phone: (+998 88) 988-19-60 El. mail: <u>dytulyanova@mail.ru</u>



Ahmedov Shavkat Sotivoldiyevich

Chair assistant

Phone: (+998 88) 988-19-60 El. mail: <u>ssahmedovv@mail.ru</u>



Abdunabiyeva Hakimaxon Muxtaritdinovna

Chair assistant

Phone: (+998 91) 602-77-12 El. mail: <u>hmabdunabiyeva@mail.ru</u>



Umarova Muhabbatkhon Zakirovna

Chair assistant

Phone: (+998 93) 214-10-73 El. mail: <u>mzumarova@mail.ru</u>



Qodirova Munojatxon Nabijonovna

Chair assistant

Phone: (+998 91) 602-77-12 El. mail: <u>mnqodirova@mail.ru</u>



Rustamova Hurmatoy Rustamovna

Chair assistant

Phone : (+998 91) 486-18-94 El. mail : <u>hrrustamova@mail.ru</u>



Vahobov Lutfullo Abdumalikovich

Chair assistant

Phone: (+998 99) 486-18-94

El. mail: <u>lutfullo.vahobov1987@mail.ru</u>



Abdurahimov Abduhalim son of Holiddin

Chair assistant

Phone: (+998 97) 582-91-17 El. mail: <u>abduhalimaka@mail.ru</u>



Nazirjonov Orifxo'ja son of Xusanxo'ja

Chair assistant

Phone: (+998 90) 388-50-80 El. mail: orifaka1123@mail.ru

PHOTOGRAPHS FROM THE ACTIVITIES OF THE DEPARTMENT





























