

**HAPPY 80<sup>th</sup> BIRTHDAY, MENTOR!**  
**H.M KOMILOV – AT 80 YEARS OLD**

**You have taught the ultimate book of enlightenment,  
A book that shines brighter than the sun.  
You are a treasure, and your heart is a sea of kindness,  
Where the light of great people sparkles.**

**Head of the Department of Ophthalmology at Tashkent Institute for Advanced  
Medical Studies, Doctor of Medical Sciences, Professor, Hero of Uzbekistan,  
Academician of the Academy of Medical-Technical Sciences,  
Holijon Mahamadjonovich Komilov!**



The eye is a magnificent gift to humanity. Every individual perceives the beauty of the world through their sensory organs, one of which is the eye. Due to the advancement of world civilization and the increasing prevalence of eye diseases, ophthalmology has become a significant and specialized field globally

The head of the department of Ophthalmology at the center for professional development of medical workers plays a vital role in our country. He provides advanced training and retraining for ophthalmologists, continuously contributing to the development of highly qualified medical professionals who diagnose and treat eye diseases.

Professor Holijon Mahamadjonovich Komilov, a Hero of Uzbekistan and Doctor of Medical Sciences, is one of the leading scientists in our country. He has led the department for 36 years and has made outstanding contributions to the field of ophthalmology.

Holijon Mahamadjonovich was born in 1945 in Tashkent and graduated with honors from Tashkent Medical Institute in 1968. He has dedicated over 50 years of his life to advancing ophthalmology.

**His father** was one of the founders of ophthalmology in Uzbekistan, a Doctor of Medical Sciences, Professor, Honored Scientist, and Honored Doctor of the Republic of Uzbekistan, as well as a participant in the Great Patriotic War (1939–1946). For 31 years (1957–1988), he led the Department of Ophthalmology at the Tashkent Institute for Advanced Medical Studies. His professionalism, dedication, and scientific achievements undoubtedly inspired his son to follow in his footsteps and pursue ophthalmology.

**His mother**, Majidova Matluba Aya, was a teacher who dedicated many years to educating and raising the younger generation, earning great respect from the community. She is valued for having raised three doctors and two professors, who became Doctors of Medical Sciences and served the people.

**His mentors:** In ophthalmology, his mentor was his father, Doctor of Medical Sciences and Professor Mahamadjon Komilov, as well as his father's disciples. In neurology, his mentor was Doctor of Medical Sciences, Professor, and Academician Nabi Majidovich Majidov. Growing up in a family where there was great love and attention to knowledge, H.M. Komilov dedicated his life to learning and devoted himself to mastering the profession of ophthalmology. In 1972, he defended his Candidate of Medical Sciences thesis in Moscow under the scientific supervision of Doctors of Medical Sciences, Professors Nabi Majidovich Majidov and Olga Nikolaevna Sokolova, on the topic of "Ophthalmologic Clinic of Optochiasmal Leptomeningitis (Arachnoiditis)." In 1984, the tireless scholar defended his Doctor of Medical Sciences thesis in Moscow on the topic "Creating Clinical and Diagnostic Criteria for Optic Nerve Diseases for Remote Diagnosis Using EEG and Automated Systems." Since 1994, he has been a professor in the field of ophthalmology. In 2013, he was elected an academician of the Russian Academy of Medical-Technical Sciences.

Under the leadership of H.M. Komilov, the department is a leading center responsible for training, retraining, and improving the qualifications of ophthalmologists working in all specialized eye disease hospitals, departments, private clinics, and polyclinics across the country.

H.M. Komilov has made significant contributions to the development of crucial fields such as clinical ophthalmology, ocular microsurgery, ophthalmic traumatology, neuro-ophthalmology, and ophthalmogeriatrics. In healthcare practice, he has introduced new diagnostic methods such as computer perimetry, non-compression tonography, and computerized eye analysis, as well as treatments like cucumazim, fraxiparin, tiklid, immunomodulin, lagoden, alloplants, and xenotransplants. Under his direct participation and leadership, scientific and practical research is being conducted in the treatment of glaucoma, eye vascular diseases, and cataracts, using new medical-technical complexes, medications, and microsurgical techniques.

H.M. Komilov actively participates in the diagnosis, treatment, and medical rehabilitation of eye diseases at the Republican Eye Diseases Clinical Hospital. He examines patients with eye conditions in both outpatient and inpatient settings, treating them using new, modern surgical techniques such as: "sector sinusectomy for glaucoma, sclerectomy without puncturing the eyeball"; "phacoemulsification and soft lens implantation for cataracts, surgical removal of congenital cataracts with artificial lens implantation, eliminating post-cataract surgery complications, and methods for removing various cataracts using ultrasound"; "methods of using alloplants and xenotransplants for repairing penetrating eye injuries." These techniques have been developed and implemented in practice. In addition to teaching advanced training courses, Professor H.M. Komilov has treated nearly forty thousand patients.

He regularly conducts consultative and therapeutic work at the Medical Service institutions of the Ministry of Internal Affairs, the National Security Service, and the Medical and Sanitary Union under the Cabinet of Ministers.

Under our mentor's leadership, the department conducts scientific research in the following important areas:

- Diagnosis and modern treatment of cataracts,
- Inflammatory diseases of the anterior and posterior parts of the eye,
- Diagnosis and treatment of eye vascular layer diseases,
- Ocular fungal diseases,
- Improving methods of diagnosing and treating eye injuries,
- Diseases of the vitreous body and retina,
- Congenital and acquired diseases of the optic nerve,
- New approaches in diagnosing and treating glaucoma, both conservatively and surgically,
- Principles of treating eye complications related to COVID,
- Characteristics of eye diseases in long-lived individuals.

He was one of the first to implement interactive teaching methods and develop educational materials for distance learning. He has been sharing scientific research results, as well as his personal clinical and surgical experience, with practicing ophthalmologists. The majority of the more than 1,600 ophthalmologists working in Uzbekistan were trained or have improved their qualifications at the Department of Ophthalmology at the Tashkent Institute for Advanced Medical Studies, which he leads. Ophthalmologists from Commonwealth countries also frequently visit the department to enhance their education and experience.

The teaching methods developed through our mentor's initiatives have led to a more than 20% reduction in the incidence of eye diseases and disability rates in practice. He developed new educational programs in ophthalmology for general practitioners and successfully implemented them. Since the 1970s, H.M. Komilov's scientific work in digital ophthalmology has, after 50 years, contributed to the development of telemedicine and online doctor consultation services, which are now emerging, making him a visionary in the field.

He is the organizer and active participant of scientific and practical conferences in ophthalmology at both international and national levels. To date, he has published 795 scientific papers.

**Students:** Our mentor has trained many students under his guidance, including 8 Doctorates in Science, 38 PhDs, and Doctors of Medical Sciences. Among his direct disciples, there are currently Professors, Associate Professors, and Chief Doctors, who are managing various scientific research fields and leading the training and retraining of scientific and pedagogical staff. Under his leadership, over 100 doctors have successfully completed clinical residency in ophthalmology and are effectively providing healthcare services across various regions of Uzbekistan.

**International Relations:** The department and its clinical base, the Republican Eye Diseases Clinical Hospital, have established close cooperation with leading ophthalmologic clinics in several countries (Russia, South Korea, Ukraine, Kazakhstan, Turkey, Turkmenistan, Tajikistan, and others). The leading specialists from these clinics have participated in five seminars, hands-on surgeries, and charity events organized in our country.

He is a member of the scientific council of the Center for Professional Development of Medical Workers, the scientific council of the surgery faculty of this

center, and the problems commission. He is also a member of the expert council of the Higher Attestation Commission of the Republic of Uzbekistan, the president of the Scientific Society of Ophthalmologists of Uzbekistan, a member of the editorial boards of the Uzbekistan Medical Journal and Advanced Ophthalmology journal, and the chairman of the editorial council of MEDICAL EXPRESS, a specialized medical scientific-practical publication in the field of medical science and social-advertising.

**Public Work:** He participates in public affairs with great responsibility. A person with strong discipline and a high level of legal culture, he has been a member of the "**Adolat**" **Social-Democratic Party** since 2014. From 2014 to 2019, he served as a **deputy of the Tashkent City Council**, and from 2015 to 2020, he was a **member of the Senate of the Oliy Majlis** of the Republic of Uzbekistan. As a deputy and senator, he worked closely with thousands of citizens, sincerely dedicating his efforts to solving their problems and reaching their hearts with the light of goodness.

Tireless, hardworking, humble, yet a demanding mentor, a compassionate teacher, and an experienced specialist, Holidjon Komilov is highly respected among the intellectuals and healthcare workers of our country. Most importantly, he is a beloved son of the people. His selfless work has not been in vain, as his efforts have been justly recognized by our government.

**The Value of Humble Labor:** In accordance with the Decree of the President of the Republic of Uzbekistan dated August 25, 2006, Holidjon Mahamadjonovich was awarded the "Labor Glory" Order for his services in improving the well-being of the people, promoting peace and stability, and safeguarding public health.

In accordance with the Decree of the President of the Republic of Uzbekistan dated August 23, 2012, he was honored with the title of "**Hero of Uzbekistan**" and awarded the "**Golden Star**" medal. On July 1, 2016, he was awarded the "**25th Anniversary of Uzbekistan's Independence**" commemorative medal by the President of the Republic of Uzbekistan, and on October 10, 2017, he received the "**25th Anniversary of the Constitution of Uzbekistan**" commemorative medal. In 2023, he was awarded the First Class "**Labor Veteran**" badge.

Our mentor, Professor Holidjon Komilov, is a person of high moral qualities, a true talent, a compassionate ophthalmic surgeon who never hesitates to help patients, has a gentle touch, deep knowledge, and is dedicated to his profession. He tirelessly teaches his students and provides them with clear guidance.

Throughout his life, he has spent days turning into nights, and nights into dawns, tirelessly continuing his research even at the blessed age of 80, setting an example of courage and inspiration.

We wish our mentor, Professor Holidjon Komilov, good health, success, and great achievements in his responsible and honorable work in the field of ophthalmology.



М. Комилов рафикаси Матлуба ая билан, 1980 йил.



**Father and son Komilovs, 1988.**



**H.M. Komilov with his family members**



**H.M. Komilov and his students**



**H.M. Komilov with his patient**



**H.M. Komilov and his team**



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