

## PROFESSOR AHLIMAN AMIRASLANOV WHO HAS CONTRIBUTED TO MODERN MEDICINE

*The present paper dedicated to active member of the Azerbaijan National Academy of Sciences, foreign member of the Russian Academy of Sciences, full member of the Russian Academy of Nature Sciences and Polish Medical Sciences, Academician-Secretary of the Department of Biological and Medical Sciences of the Azerbaijan National Academy of Sciences (ANAS), Editor-in-Chief of the Journal "Proceedings of ANAS (Biological and Medical Sciences)", Member of the Milli Majlis of the Republic of Azerbaijan and Chairman of the Health Committee, doctor of medical sciences, professor Ahliman Amiraslanov.*



Medical science has also deep roots in Azerbaijan, which has ancient and rich culture and scientific traditions. Physical-biological health and moral-mental perfection of human being are presented in unity with each other in the majority of Azerbaijani spiritual culture patterns belong both to ancient and medieval era. Profession of a doctor is raised to the level of sacral missions rather than ordinary occupation in Middle Ages: as it is reflected in the works of our classics, the sacred duty of the doctors is to provide the physical-biological and mental health service, which is the essential condition of human inner-spiritual perfection. In the history of our national culture, we are observing this trend related to medicine in the twentieth century too. The tradition of approaching these classic traditions in the face of Mirasadulla Mirgasimov, Mustafa bey Topchubashov, Aziz Aliyev, later Zarifa Aliyeva, Jamil Aliyev and a great many per-

sonalities, lived in the most classic times of the Soviet epoch, was traditionally treated as a sacred mission rather than ordinary profession. These prominent scientists contributed greatly to medical science and our national health by combining the rich traditions of Azerbaijan's medical science with modern scientific knowledge and achievements. Contemporary Azerbaijan medical science, which is based on rich scientific traditions, incorporates the name and signature of many prominent scientists and whole-hearted physicians who have healed many people. Ahliman Amiraslanov has a special place and position among these prominent names and signatures. Ahliman Amiraslanov is a well-known person with exceptional services in the development of Azerbaijan medical science on the 20th century, who was able to bring together in his activities the wide scientific, scientific-organizational, pedagogical, and social field of activities and distinguishing always by his real citizen-intellectual position.

Active member of the Azerbaijan National Academy of Sciences, foreign member of the Russian Academy of Sciences, active member of the Russian Academy of Natural Sciences and Polish Academy of Medical Sciences, Honoured Scientist, laureate of the USSR State Prize, member of the Azerbaijan National Assembly (Milli Majlis) of the Republic of Azerbaijan and Chairman of the Health Committee, Academician-Secretary of the Department of Biological and Medical Sciences of ANAS, doctor of medical sciences, professor Ahliman Tapdig Amiraslanov was born on November 17, 1947 in Zod village of Basarkechar district, Goycha region of Western Azerbaijan in an intelligent family. His father Tapdiq Mukhtar Amiraslanov (1918-1976) worked as a director of secondary school, party leader and head of educational department in Basarkechar district and dedicated all his strength and abilities to the development of the native land, enlightenment of the motherland, and deserved the title of "Honoured teacher" for his long-term complete pedagogical activity. Her mother, Khanum Ilyas Aliyeva (1922-2006) devoted her life to the education and care of her children.

In 1965 A.T.Amiraslanov graduated from secondary school with gold medal and entered the Medical-Prophylaxis Faculty of Azerbaijan Medical Institute named after N. Narimanov in 1965. While studying at the institute young Ahliman was distinguished by inborn talent, high erudition, and displayed a keen interest in oncology field and, while still a student, he began his labor activity as a male nurse at the Baku Clinical Oncology Hospital in 1969. After graduating with honour diploma from the Institute, he worked as a surgical oncologist and head of department at the surgical department of the Baku City Oncology Hospital in 1971-74. His first teacher on oncology was a prominent scientist, Professor Arif Abbasov.

As known, the 60-70s of the last century was a period of high socioeconomic and spiritual-cultural rise in the life of the Azerbaijani people. Azerbaijan become one of developed republics of the USSR in a short period thanks to national leader Heydar Aliyev who came to power in Azerbaijan and carried out reforms in the country. In those years, one of the important directions of Heydar Aliyev's reforms was organization of the training of highly qualified personnel abroad. In those years, Ahliman Amiraslanov decided to go to Moscow to enrich his oncological knowledge in favorable conditions created by Heydar Aliyev.

A.T.Amiraslanov entered the postgraduate course at Moscow All-Union Scientific Center of Oncology (AUSCO) under the Academy of Medical Sciences of the USSR (Moscow) in 1974. In 1977 he completed the postgraduate study and defended his PhD thesis on "Rehabilitation of patients after amputation of lower extremities due to malignant tumors" and was honored with the scientific degree of the candidate of medical sciences. Typically, during the Soviet Union, graduates from postgraduate course in Moscow's educational and scientific centers had to defend their dissertation and return to their republics immediately after receiving a scientific degree. However, after graduating a post graduate course, at the suggestion of the Director General of the AUSCO academician N.N. Blokhin and A.T.Amiraslanov's scientific supervisor academician N.N. Trapeznikov, the young scientist was kept in the world-known scientific research center. Thus, A.T.Amiraslanov had worked as a junior scientific worker at the General Oncology Department of the USSR AMS in Moscow since 1977, since 1981 he had worked as a researcher in that department, and since 1984 as a researcher. During this period, numerous complicated surgical operations, including Rotational Plastics, were performed skillfully by Azerbaijani scientist A.T.Amiraslanov, which had been performed only in several world-renowned clinics of the USSR, and hopeful

results were achieved. The young scientist continued his scientific research successfully and in 1984 he was awarded with Doctorate degree in medical sciences at the age of 36 defending his thesis on "Comprehensive treatment methods for patients with osteogenic sarcoma".

The scientist, who has been widely commented on "all the subtleties of bone sarcoma" with his scientific works in the world press and distinguished by his remarkable reports and speeches at international scientific events, is well-known and respected not only in different republics of the Soviet Union, but also throughout the world.

A.T.Amiraslanov was awarded with various awards for his effective scientific research carried out by the leadership of the USSR Academy of Medical Sciences (AUSCO) in Moscow in 1979-1985. Over these years, at the Department of General Oncology, the prominent scientist A.T.Amiraslanov was charged for the theme "Improving the treatment methods of bone tumors" and he was able to cope with this task.

The scientist has consistently applied several scientific studies to health practice. Among them, rehabilitation treatment methods for treatment of tumors during musculoskeletal system oncology have occupied the main place.

Azerbaijani scientist led the All-Union School on the "Rehabilitation and Treatment of Patients with stand-motion apparatus tumors" in 70-80s of the XX century and was repeatedly awarded with gold medals of the USSR People's Economy Achievements Exhibition.

A.T.Amiraslanov's elaboration "Comprehensive treatment of osteogenic sarcoma in children, adolescents and the adults" was included in the All-Union perspective plan of the application of significant achievements of medical science in the field of health practice by the Order of the Minister of Health of USSR Minister dated October 3, 1983.

The productive scientific activity of A.T.Amiraslanov was reflected in the monograph "Bone sarcomas" in 1985, and this original publication was awarded Prize and medal of the Academy of Medical Sciences of the USSR named after academician N.N. Petrov, which is presented once in 5 years. The scientist, who gained great reputation in the international arena, was awarded the USSR State Award in Science and Technology in 1986 for a series of scientific and technological works on the "Elaboration of methods for the treatment of oncological patients and their application in clinical practice".

Even N.N. Trapeznikov, a prominent world-famed expert, notes that the great majority of the results of the scientific research carried out by Ahliman Amiraslanov in Moscow are the first sig-

nificant scientific achievements in the USSR, and it either advance the scientific results of foreign scientists in respective fields, or complete them.

A.T.Amiraslanov was assigned as a leading scientific worker at the Department of General Oncology of AUSCO in 1987, and in 1989 he was elected as a professor and then worked in this post until 1992.

Professor Amiraslanov was involved in the field of therapeutic practice, in addition to important scientific research and organizational work at the Center of Oncology of the Russian Academy of Medical Sciences. He was a member of the Specialized Board on Oncology, as well as the member of Scientific Board of the Oncological Center of the Academy of Medical Sciences of the USSR and member of the permanent commission on hospitalization organized at the AUSCO. In 1988, he worked actively in the composition of the International Organizing Committee of the Oncology School titled "Treatment of Bone sarcomas" at USSR AMS.

During his work in Moscow, the scientist supervised directly the research work for 12 PhD theses and 5 doctor's degree theses in medical sciences.

Professor A.T. Amiraslanov was awarded the honorary title of "Honored Scientist" in 1991 for the preparation of highly qualified medical staff, as well as for the development of medical science and health.

The end of the 80s of the last century, the beginning of the 1990s was very difficult and hard for Azerbaijan. As in many other fields, many specialists in the field of medical science left Azerbaijan and went to other countries in these years. In the period when Azerbaijan experienced with occupation of our lands, Ahliman Amiraslanov refused from the post suggested to him as Director of Clinical Oncological Institute and decided to arrive in Baku and to be a supporter with his experience as professional doctor, scientist and with pedagogical activity in the hard years of Azerbaijan. It should be noted that A.T.Amiraslanov, as usual, gained the respect and love of the staff and the people with his kindness, intelligence, disinterested doctor and professional service. The scientist was glad to serve his own people and to be with the people in hard times. It is a gratifying fact that during the past years in Moscow, these features did not leave Ahliman Amiraslanov for a moment. He has never changed the rhythm of the occupation of doctor, regardless of what he works in public affairs, in state position, has tried to engage in daily work, hope and healing for his patient, and considered a child's duty to serve his homeland. Therefore, the people recognize and love him not only as a world-known scientist, skilful organizer, competent educator and

health worker, but also as an educated, careful, and sociable doctor.

Ahliman Amiraslanov was elected as the rector of Azerbaijan Medical University in 1992 and worked about 24 years. In 1993, he was elected as a director of the Oncology Department of the Azerbaijan Medical University through vacancy announcement, and he is also a director of the Oncological Clinic of AMU. Along with the great success, he has gained in his work as a scientist and doctor, his rich experience in education and in organization of scientific activities have started to yield good results since his early days as the rector of AMU. Under A.T.Amiraslanov's direct guidance the education system in AMU has adapted to international standards, the University has turned world-class science, education and practice center thanks to numerous reforms he has undertaken in. It should be noted that, in particular, during the rectorship, the organization of training of doctors and specialists in the country and abroad, Bologna system that AMU joined, the organization of AMU's joining the Bologna system, transition to a credit system of education, reforms, such as the establishment of oncology, dentistry, educational-therapeutic and educational-surgical clinics at the University, the expansion of international relations and other reforms like this can be considered the most prominent events in the history of medicine and science of medicine.

As a result of the scientific, pedagogical and organizational activities of A.T.Amiraslanov's personal selflessness on the areas of international relations, in 1996, among many republics of the USSR, including the Caucasian republics, only Azerbaijan Medical University was included in the International Register of American and European Education Association published in London, and in 1998 was included in the Union of High Schools of the Black Sea Basin countries and was selected as a full member of the International Association of High Schools in 2000, the European Association of Universities in 2002, and the Turkish University of Union in 2011, as a whole, all these have become an important factor in the development of the Azerbaijani medical education system internationally, as well as the mutual recognition of diplomas.

The introduction of the credit system in education and Bologna process had been launched at the Faculty of Pharmaceutics of AMU in 2000 and in 2006, in other faculties, the Electronic Test Exam Center was established, semester and final exams were started with computers. A skill laboratory for students and residents was organized for the first time in the history of the university. A.T.Amiraslanov was a great contributor in the creation of the military medicine faculty under AMU.

One of the most important services of academician A.T.Amiraslanov has been the creation of bases for clinical training and training of specialists in the University, as in foreign countries, for the future of medical science. As it is known, in 2000, as in other post-Soviet republics, medical education and training of specialists in our country did not meet international standards applied in leading world educational centers, clinical studies were carried out in state hospitals due to the lack of university hospitals.

Owing to intensive organizational activities initiated by the University administration for the first time, the training of highly qualified personnel for the republic started in foreign countries, especially in Turkey and in European countries. Both employees of University and students were sent abroad, and they were offered facilities for specialization. These cadres returning to the country played an exceptional role in establishing modern medicine in Azerbaijan. Stomatology clinic established in 2002 with the support of the Great Leader Heydar Aliyev, Oncological clinic, established in 2007, training and therapeutic clinics established in 2010 with the support of the President of the Republic of Azerbaijan Ilham Aliyev and Training and Surgery Clinics opened in 2013 formed foundation of the modernization and further development of Azerbaijani medicine. Simulation centers created in these clinics today play an exceptional role for students and residents in acquiring clinical and practical skills. A.T.Amiraslanov had worked hard for many years to organize an international medical training system in our country, and finally, in 2011 the residency education began to be implemented in Azerbaijan. During his rectorship, several educational buildings were built, lecture-halls were modernized, wide use of electronic means in training began, international relations expanded, contracts and exchanges with world leading scientific and medical centers were implemented. Amiraslanov has provided great services in the development of medical science both in the Medical University and in our country. During his rectorship, more than 1,000 scientists with PhD degree; more than 100 scientists with Doctor's degree were trained, about 300 monographs, more than 400 textbooks and manuals, more than 20,000 scientific works were published by university staff, more than 100 copyrighted works were received, more than 200 scientific-practical conferences were organized.

AMU has collaborated with about 10 international projects and grants such as TEMPUS, ERASMUS MUNDUS, ERASMUS Plus programs of the European Union, the MEVLANA exchange program of the Turkish Republic, more than 500 students, about 200 members of professors-teacher

staff have implemented joint research on exchange and global issues. As a result of A.T.Amiraslanov's direct efforts, scientific research projects and grants have been jointly implemented with 135 universities (Hospital of Koln University, Hannover Medical School, Berlin Humboldt University, University of Glasgow, University of Duisburg (Essen), Sofia Medical University, Tbilisi State University, Tehran Medical Science University, La Sapienza University, Polish Medical Academy, Almaty State Institute of Doctors Improvement, Bratislava University, Marmara University, Istanbul University, Ankara University, Hajettepe University, Inonu University, First Moscow State University named after I.M. Sechenov and others) 33 countries (Germany, Belarus, Bulgaria, Great Britain, Estonia, France, Georgia, Iran, Spain, Sweden, Italy, Israel, Korea, Latvia, Lithuania, Netherlands, Norway, Pakistan, Poland, Portugal, Kazakhstan, Russia, Slovakia, Turkey, Ukraine, Greece etc.).

Amiraslanov personally played an active role in organization of international conferences in Azerbaijan and abroad and made every effort to represent our country at the highest level.

He chaired section of medicine and biology of the I-IV Baku Humanitarian Forum, held in Baku being one of the largest scientific and political events in the world, and organized discussion of global scientific issues as "Biotechnology and Ethics Problems" (2011), "Technology and molecular biology in modern science" (2012), "Molecular Biology and Biotechnology Achievements: From Theory to Practice" (2013), "Molecular Biology and Biotechnology in the XXI century: Theory, Practice, Perspectives" (2014) with the participation of world famous experts.

Amiraslanov organized lectures inviting world-influential scientists including Nobel Prize winners (Professor Kurt Wutrix, Professor Thomas Kristian Zudhof, Professor Ada Yonath, Professor Ervin Neher, Rudolf Martin Tsinkernagel, Professor Ariye Warsaw, Professor Keri Benks Mullis, Nikolay Zefirov) to the University and enabled them to share their scientific and practical knowledge with professors-teachers and students. During his rectorship, many well-known scientists from around the world were awarded the "Honorary Doctorate" of the AMU (Ihsan Dogramaji (Turkey), Harmen van Lessen (Germany), Javad Hayat (Iran), Mehmet Haberal (Turkey), Anvar Hasanoglu (Turkey), Andreas Ebert (Germany), Mikhail Ivanovich Davydov (Russia) and "Honorary Guest" (Murat Tuncer (Turkey), Albert Somingen (Germany), Roland Hetzer Karsten Perka (Germany). Employees of the Azerbaijan Medical University made over 1500 visits related to their research works to more than 90 countries in 1992-2016.

An important part of the research and scientific-organizational activity of academician A.T.Amiraslanov is related to the Azerbaijan National Academy of Sciences.

He was elected an active member of ANAS in 2001, he has been a member of the Presidium of ANAS and Academician-Secretary of the Department of Biological and Medical Sciences (DBMS) since 2007. He plays a leading role in defining the main directions of biology and medical sciences in our country and in the organization and modernization of scientific works. He leads and provides all-round support to conduction of studies based on the modern methods, to intensive development of international relations, establishment of new scientific institutions, continuous improvement of the facilities in relevant fields. Academician Ahliman Amiraslanov is a member of the Republican Scientific Research Coordination Board. He provides overall supervision of the activities of scientific boards established on Biological Problems, Medical Problems, Genetics and Selection Problems of Agricultural Plants and Animals, Land and Water Resources Management and Environmental Protection Problems that operate in the structure of the Board.

During his activity at Academy, priority directions and research topics on biology and medicine in Azerbaijan have been identified and currently being successfully implemented. These include the study of biodiversity, soil and water resources with the latest technology, the development and application of fundamental bases of new molecular and cell biotechnology, the production of gene and extracts in plants, the creation of new plant varieties by using molecular and genome selectivity, human genetics and genomics, prenatal and neonatal diagnosis of hereditary diseases, preparation of pharmaceutical products and preparation of pharmaceutical preparations using plant expulsion systems, stem, cell technology, physiological and molecular-genetic therapy of longevity and neurodegenerative diseases, investigation of new methods of treatment with application of modern technologies and so on. Under the guidance of academician A.T.Amiraslanov, the institutes and staff of Department of Biology and Medical Sciences (DBMS) have been actively involved in the preparation and implementation of strategically important state programs, as "Reliable provision of population with foodstuffs", "Poverty reduction in Azerbaijan", "Alternative and Renewable Energy Sources", "Drugs and Struggle against Drugs Abuse, "Azerbaijani Youth in 2011-2015", "Azerbaijan 2020: Look into the Future", "Development of non-oil industry", "Non-infectious diseases", etc. and as well as important documents such as "National Strategy for Science Development", "National Strategy and Action Plan for

the Protection and Sustainable Use of Biodiversity in the Republic of Azerbaijan" and others. During his activity, substantial changes were made in the structure of the DBMS. The Institute of Molecular Biology and Biotechnologies was established under the department, Mardakan Dendrary has turned into the Institute of Dendrology of ANAS, Genetic Resources Institute, Institute of Soil Science and Agricultural Chemistry were included in the DBMS and the staff training on the Master's Degree started. In order to modernize the organization of scientific research works, websites of the research institutes included in DBMS were created and improved. The section of the "electronic database of dissertations" created on the website of the department plays an important role in the planning and coordination of the dissertation works in relevant fields. During his activity the following important scientific-organizational works were carried out in the Department under guidance of A.T.Amiraslanov: creation and upgrading the official website of the journal "Proceedings of ANAS (Biological and Medical Sciences)" and serious oversight of the articles published in the journal, the second edition of the "Red Book of the Republic of Azerbaijan" (2013), preparation of "National Atlas" (2014) should particularly be noted.

Real innovator of science organizer academician A.T.Amiraslanov, has started to make use of the principles of "modernity, multidisciplinary, multi-centrism and international relations in scientific researches" and has received more than 200 important scientific results in biology and medicine in the last 10 years, more than 80 patents have been obtained, nearly 140 books have been published, nearly 260 grant projects have been implemented, the number of articles published in repetitive journals has increased several times. Fruitful cooperative relationships have been established between research institutes of DBMS and a number of the world's leading research centers (UK, USA, Turkey, Germany, France, Switzerland, Italy, Canada, Japan, Russia, Ukraine, Belarus etc.) and scientists, joint- research work has been carried out and specialist exchanges have been undertaken. Opportunities for young researchers (including opportunities for participation in master's and doctoral studies in international training and research programs, prominent universities in developed countries) have been expanded, Master's degree studies in several institutes of the department has been organized at the highest level, admission to doctorate has increased.

The main direction of academician A.T.Amiraslanov's research work includes musculoskeletal system oncology soft tissues, malignant tumors of the breast and a number of internal organs, as well as the development and improvement of their effective

treatment methods, preventive measures and their successful application in practice. Scientific researches conducted under his supervision include reconstructive treatment (rehabilitation) of patients with surgical intervention for malignant tumors of the musculoskeletal system; Development of new methods for treating bone sarcoma tumors; prognosis of malignant tumors of bones; hormonal-methodological changes in malignant tumors of female genital organs and bones; elaboration of combinative complex treatment and modern methods for soft tissue sarcomas; epidemiology of some malignant tumors in Azerbaijan; early diagnostics of malignant tumors and the clinical significance of paracrine and immunohumoral factors in the prognosis; peculiarities of angiogenesis in various localized malignant tumors, and other topics are of priority.

Academician A.T.Amiraslanov is the author of a number of medical and biological technologies for the diagnosis, prophylaxis, treatment, rehabilitation of the oncological diseases and the application of obtained results in practice. Technically complicated surgical operations such as resection and endoprosthesis of the knee, hip-pelvis and humeral joints in malignant tumors of the hip, reed and humeral bones, iliac-stomach separation, amputation of the shoulder-blade pectoral are performed successfully in the Oncology clinic under his leadership.

The new methods of treatment offered by the scientist in the relevant fields have already been tested and applied successfully in practical health-care and are widely used in various clinics. These methods accelerate the recovery of the illness, reduce the disability, and help patients return to active labor and life in a short time.

Academician A.T.Amiraslanov's scientific works have been widely spread in not only Azerbaijan and CIS, but also in other leading countries of the world, a solid foundation has been created for the beginning of a new phase in oncology science. He has repeatedly participated in an international congress, symposium, congresses and conferences held, in the United States, France, Japan, Italy, Sweden, Greece, Hungary, Bulgaria, Czech Republic, Germany, Turkey, Russia, Poland, Israel, Pakistan, Canada, Iran, Austria and in other countries and has successfully presented his achievements with his scientific reports in the field of oncology.

The prominent scientist, as the head of USSR delegation and now as the head of independent republic delegation, repeatedly was on a scientific mission and made a worthy contribution to the strengthening of scientific and pedagogical relations at the international level.

He has also been for a long time on a scientific mission at the Houston Medical Centers in the United States, including the M.D.Anderson Oncol-

ogy Clinic. Academician A.T.Amiraslanov, one of the world's most renowned oncologist-surgeons, has been representing Azerbaijan's medical science on a world scale with dignity by reading profound content and valuable lectures in many influential foreign clinics.

A.T.Amiraslanov as an experienced pedagogue has gained profound respect and great authority by delivering interesting and pithy lectures to the students of Central Qualification Improvement Institute in Moscow, graduates and ordinators of Scientific Board of the Center for Oncological center of the Academy of Medical Sciences of the USSR (AUSCO), as well as to the students, residents and listeners of Azerbaijan Medical University, in Baku.

Academician Ahliman Amiraslanov is the author of about 500 scientific works, including 18 monographs, 31 textbooks, training aids and methodical literatures, 9 inventions and rationalization proposals. The large majority of his works were published in many influential journals, collections and magazines of the world. He is also the author of dozens of scientific articles, writings dealing with the life and creativity of prominent personalities. Academician A.T.Amiraslanov's, first original textbook "Oncology", has made an invaluable contribution to the Azerbaijani students, and has become a handbook of doctors and post-graduate students. His book titled "Prognosis of malignant Bone Tumor", published in Ankara in 1995 and Monographs on "Oncological cachexia", published in 1999, also gained the sympathy of wide range of readers.

The book entitled "Cachexia in Patients with Stomach and Gullet Cancer" was published in Russian and English languages in Turkey, and was given to the use of world readers. In addition, in 1987 in New York, 1989 in Tokyo, articles on the valuable results of A.T.Amiraslanov's current studies on modern oncology were widely presented in a large section of each of the remarkable managers edited and by worldwide influential oncologist W.F.Enneking and T.Yamamura.

Academician A.T.Amiraslanov pays special attention to the issue of preparing scientific and pedagogical staff and works productively in this field, without reducing their demand for a moment and approach them with a great deal of care, attention and sensitivity. The followers of Ahliman Amiraslanov's scientific school work in various clinics, universities, research institutions not only in Azerbaijan, but also in foreign countries and continue his researches. Under the direct supervision of A.T.Amiraslanov, 12 persons defended their theses for doctor's degree and 43 persons for PhD in medical sciences and were honored with corresponding scientific degrees.

Academician Ahliman Amiraslanov has been deputy editor-in-chief of “Proceedings of ANAS (Biological and Medical Sciences)” for many years, and was elected the editor-in-chief of this journal in 2016. He is one of the founders of AMU's “Tabib” publishing house and has played an active role in the broad range of publishing activities.

Academician A.T.Amiraslanov, on the basis of scientific and medical activity was elected full member of the Russian Academy of Medical Science in 2001. He is a foreign member of the Russian Academy of Sciences, member of the Universal Orthopedic Traumatology and Oncology Association, as well as member of European Association for Reproductive Surgery, Oncology Society of Greece, Czech Republic, Hungary, member of the American Society for Clinical Oncology, the full member of the World Medical Academy, the European Medical Oncology Society, the Russian Academy of Natural Sciences, and the Polish Academy of Medical Sciences. He is also honorary doctor of Gazi University of Turkey.

A.T.Amiraslanov was awarded with the honorary title “Scientist of 1997”, according to a survey conducted in January, 1998. His name was included in the main part of the “2000 outstanding personality of the twentieth century” journal, published in Cambridge for his valuable contributions to world medical science. In 1998, he was awarded with the “Golden Statue” of the American Biographical Institute and in 1999 he was awarded with the Albert Schweitzer Award of the Polish Academy of Medical Sciences and the Grand Gold Medal in the same year in the field of medical science, for the development of medical education system, as well according to the high results gained for wide application of achievements in the field of oncology to health practice.

For achievements in the field of medical science, education, health and development of biological sciences in Azerbaijan, scientist was highly appreciated by the government and public. He was awarded the Order of “Shokhrat” (Glory) of the Republic of Azerbaijan in 2000. Academician A.T.Amiraslanov was elected Deputy Chairman of Azerbaijan National Committee “Bioethics, Ethics of Scientific Knowledge and Technology” for UNESCO in 1999, member of the Presidium of UNESCO Committee in 2006, and a Chairman of Committee on “Bioethics, Ethics of Scientific Knowledge and Technology” on June 29, 2016. He is an expert of UNESCO.

Academician A.T.Amiraslanov was awarded with the “Blokhin Gold Medal” of Academy of Medical Sciences of Russian Federation in 2007 and the international award “The Intellect of the

Nation” in 2009 within the framework of Russia's “Leaders of the XXI Century” program. He was awarded the honorary title of “Honored Scientist of the Republic of Dagestan of RF” by decree of the President of the Republic of Dagestan for contribution to the development of scientific cooperation between the Republic of Azerbaijan and the Republic of Dagestan.

According to the order of the President of Azerbaijan, the name of academician A.T.Amiraslanov was included in the list of the Board of Trustees of the Science Development Fund under the President of the Azerbaijan Republic (2010, 2013, 2017), the Board of Trustees of the Knowledge Fund under the President of the Azerbaijan Republic (2014), the State Awards Committee for Science, Technology, Architecture, Culture and Literature (2013), as well as in the list of members of the Editorial Board for preparation of the “National Atlas of the Republic of Azerbaijan”. He was elected full member of the European Medical Oncology Society in 2011 and a member of the Coordination Board of World Azerbaijanis at the III World Congress of World Azerbaijanis.

Academician Ahliman Amiraslanov was elected as the deputy of the Supreme Soviet of the Azerbaijan SSR (Deputy) during the 12th convocation in 1990. During this period, he visited a number of foreign countries in the composition of state-level representations, took part in actively discussion of political issues defending Azerbaijan's interests, territorial integrity, protection of our independence and our statehood. He also acted efficiently as a member of the Inter-Parliamentary Assembly Council of the member States of the Commonwealth of Independent States. He is a Chairman of the Commission on Ecology and Natural Resources of the Parliamentary Assembly of Turkish-Speaking Countries (TURKPA) and the head of the Azerbaijan-Turkey Interparliamentary Friendship Group.

The activity of academician A.T.Amiraslanov as a Deputy of the Milli Majlis of the Republic of Azerbaijan in IV convocation (2010) and V convocation (2015) covered wide range of areas and served the interests of both those who voted for him and the people of Azerbaijan in general. His election as a chairman of the Milli Majlis's Health Committee in 2015 was a manifestation of the value given to his scientific-organizational and socio-political activities. As a result of Ahliman Amiraslanov's high organizational capacity, the Health Committee was formed shortly, its structures were established and a serious legislative activity was launched here.

Over the past period, the Health Committee held 17 meetings until September 2017, 31 bills

were discussed involving public representatives and specialists, more than 700 appeals of citizens were considered carefully, 538 letters were sent to the various addresses for the purpose of taking the measure on behalf of the Chairman of the Committee. The relations with international healthcare organizations have been significantly strengthened. In a short time, discussion of laws of the Republic of Azerbaijan on “Sanitary-Epidemiological Well-being”, “On Population Health Care”, “Psychiatric Assistance”, “State Care for Diabetes Mellitus”, “On Tuberculosis in Azerbaijan”, “State care to patients with hemophiliac and thalassemia hereditary diseases”, “Fight against illness caused by human immunodeficiency virus”, “On medical insurance”, “Amendments to the Code of Administrative Offenses of the Republic of Azerbaijan”, “On medicinal products”, “On food products”, “On advertising”, “On human's body transplantation and / or tissue transplantation” and so on and adoption of the amendments by Milli Majlis made to these laws under his leadership should particularly be mentioned. The amendments made at the initiative of Ahliman Amiraslanov to the law on “The list of items that are not permitted to be civilized (withdrawn from the civilian circulation)” and on “The list of things may belong to certain participants of civil circulation which are subject to certain permits (civilian circulation limited items)”, eliminate the difficulties associated with importing the iris to Azerbaijan and creating bank of the iris in our country.

Draft laws on “Approval of the Framework Agreement between the Republic of Azerbaijan and the Global Fund to Fight AIDS, Tuberculosis and Malaria”, on “Psychological Assistance”, “On

Compulsory State Insurance Rules for Virological Service” have also been prepared under academician’s guidance and submitted to the Milli Mejlis. Academician Ahliman Amiraslanov's activity as the head of the Parliamentary working group on inter-parliamentary relations with Turkey is also estimable.

Round table discussions on “Strengthening Promotion of Maternal Health and Family Rights in Azerbaijan in the Framework of National Legislation” organized by the Health Committee together with the European Parliamentary Forum and the UN Population Fund in 2016 was held under chairmanship of A.T.Amiraslanov in 2016.

A conference on “Involvement of Parliaments of the Eastern Partnership in Promoting Women's Health and Gender Equality for Sustainable Development” was held in 2017 Milli Mejlis within the Euronest Parliamentary Assembly with the participation of academician A.T.Amiraslanov.

By the order of the President of the Republic of Azerbaijan on November 16, 2017, A.T.Amiraslanov was awarded the Order "Sharaf" (Honor). At the same time by the decision of the Presidium of ANAS he was awarded The Certificate of Honor.

Professor Ahliman Amiraslanov, who spent his whole life as a service of the people, healed people, and gave his life to the development of our science and health, today acts tirelessly with youth energy in scientific, scientific-organizational, pedagogical, medicinal and public spheres. As in all stages of the life of the scientist, today this activity is worthy of accomplishing his exceptional mission in the development of science, healthcare and education in Azerbaijan.