



SANTO ACADEMIC PROGRAM



Jerzy Starak

President of Polpharma
Supervisory Board

As a leader in the pharmaceutical industry, we are responsible for modern high-quality medicines that allow wider access for patients to effective treatment. We attach particular importance to the systematic development of medical knowledge and scientific research, contributing to the appearance of new drugs for the prevention, diagnosis and early treatment of patients.

We are proud of the scale of our work and hope for the further successful development of this practice, also with our participation, for the benefit of the society of the Republic of Kazakhstan.

Over the years, the Polpharma Group has been cooperating broadly with the academic community in Poland, and also supports the exchange of experiences between the main clinical centers. For several years, SANTO Company has been actively supporting such activities in Kazakhstan, as well as developing scientific and technical cooperation between academies of sciences and institutes in the Republic of Kazakhstan and in Poland, including in the field of technical seminars.



ABOUT COMPANY

SANTO Company is a leader among Kazakhstan drug manufacturers and a part of the international pharmaceutical group Polpharma, operating in Central and Eastern Europe, the Caucasus and Central Asia. The history of the Company's pharmaceutical plant extends back 135 years.

The company develops, produces and delivers affordable high-quality medicines to the markets of Kazakhstan and Central Asia.

Production capacity of the Company allows it to produce annually 1 billion 283 million tablets, capsules and granules, 294 million ampoules, 40 million vials of antibiotics, 13 million vials of antibiotic powders (penems / mycines), 6 million infusions, 4.5 million bottles of liquid oral medicines and 26 million vials of syrups annually. The company's portfolio consists of 120 generic drugs in 12 pharmacotherapeutic groups for the treatment of diseases in various areas of therapy.

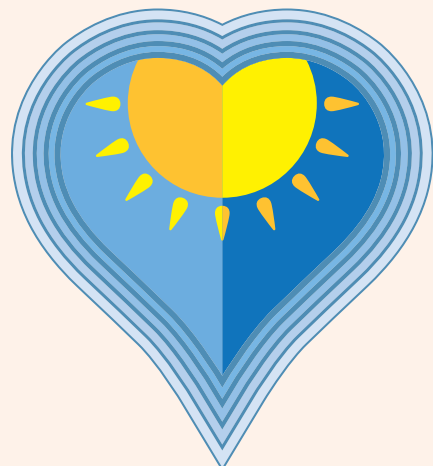
Currently, the Company is implementing a major investment project to modernize existing and establish new pharmaceutical production in accordance with the international standards of GMP, the cost of which is about 108 million US dollars. Within this project, a workshop for production of ampoules and infusions was built and put into operation in Shymkent, a research and test center, infrastructure, roads, and warehouses were modernized.

A new shop for filling of antibiotic powders and a shop for solid oral medicines have been launched.

The SANTO Company is the holder of international GMP certificates for the existing production of aseptic dosage forms. The company develops exports of its products to countries such as Turkmenistan, Kyrgyzstan, Mongolia, Tajikistan, Russia, and Ukraine.

SANTO is at the forefront of research activities in the industry of Kazakhstan. We intend to continue the development of medicines in our research laboratories in Shymkent. This process is already progressing and at the moment we are developing 50 new products together with Kazakhstani scientists.

As responsible investors we contribute to the country's innovative ability, developing new technologies and products within Kazakhstan's own intellectual assets.



*To Kazakhstan
with love!*

SANTO ACADEMIC PROGRAM

SANTO Academic program is the main educational project of SANTO Company, launched in 2013 for the implementation of public-private partnership in the field of health care.

The goal of the project is to improve the quality of the pharmaceutical industry to the level of international standards within the direction indicated by the President of the Republic of Kazakhstan Nursultan Nazarbayev in his speech at the Foreign Investors Council on May 22, 2013 on setting up the education system to provide the necessary personnel and meet the need for engineering and technical staff, having skills of the international level, as well as on the participation of business in the forming of curriculums and learning methodology and the involvement of international specialties for the building up of a highly professional staff from local professionals.

Our cooperation with educational institutions involves acquaintance of pupils, students, and academic staff with the production facilities and research laboratories of the company, providing grants to the most promising pupils, students and young scientists conducting or improving scientific research in the field of pharmaceuticals, SANTO production facilities internships and conducting joint events (conferences, research and other projects) aimed at improving the level and quality of education.



Our partners:

- Nazarbayev University
- S.D. Asfendiyarov Kazakh National Medical University
- Astana Medical University
- South-Kazakhstan State Medical Academy

- Nazarbayev Intellectual School of Chemistry and Biology in Shymkent
- Republican Center for Healthcare Development
- National Center for the Expertise of Drugs, Medical Devices and Equipment
- Regional Entrepreneurship Chamber of South-Kazakhstan region

NAZARBAYEV UNIVERSITY

2013

On November 12, 2013, Polpharma Company (the SANTO Company is a part of the Polpharma Group) and the Nazarbayev University Center for Life Science signed a Memorandum of Understanding.

This memorandum was concluded with the aim of assisting in the development and implementation of programs to upgrade the skills of medical and management personnel, as well as the development of joint research activities. The signed documents reflect the commonality of professional and social interests in the development of a new scientific partnership in the sphere of health care, the possibility of applying of the knowledge gained in matters of extending life, reducing the burden of disease and improving quality of life.

November 16 to 21, 2013, within the SANTO Academic Program project, the first study tour for the highest professorial staff of the Nazarbayev University Center for Life Sciences in Poland was organized. This trip included a visit to the Polpharma plant, a visit to the Gdansk Medical University, and work at the Polpharma Biologics Research Center.

2014

From January 27 to February 2, 2014, a group of researchers from the laboratories of the Center for Life Sciences of Nazarbayev University visited the Polpharma production facilities and research center.

May 22 to 23, 2014, a bilateral Memorandum of Understanding between the Gdansk Medical University and the Center for Life Sciences of Nazarbayev University was signed in order to strengthen mutually beneficial relations; and for the first time a competition among 24 young scientists of Nazarbayev University was held, where works on biomedicine and biotechnology issues were presented.

The best young scientists were awarded grants from the SANTO Academic Program with a total cost of 1 000 000 tenge.



In 2014, the Center for Life Sciences of Nazarbayev University, with the support of SANTO Company, launched and conducted the first phase of the epidemiological study of cardiometabolic risk factors among the rural population aged 50-75 years in the Akmola region.

The gathering of medical, social and anthropometric indicators was carried out from 500 conditionally healthy respondents living in the village of Akmola; physical and cognitive function measurements, sampling of biomaterial (blood) and laboratory testing of the biomaterial were also carried out. This research provides an opportunity to study the influence of social and economic determinants on the development of the metabolic syndrome, as well as on the health of the population as a whole, along with the possibility of studying the influence of

various medicobiologic factors and indicators of the processes of qualitative aging in the Republic of Kazakhstan.

With the support of SANTO Company, Nazarbayev University hosted the III International Scientific Conference «Regenerative Medicine and Quality Longevity», the main purpose of which was the discussion of topical issues and latest achievements in the field of regenerative medicine and scientific foundations for quality longevity.

The main emphasis was on the development of breakthrough scientific research results in the sphere of gerontology and biomedicine (regenerative medicine) and international cooperation in innovative research.

2015

On April 16, 2015, the Second National Congress of Leading Doctors of Kazakhstan was held in Shymkent; it is the largest specialized event that brought together scientists and health care professionals from Kazakhstan, Poland, Russia, Ukraine, as well as practitioners and heads of relevant agencies - all those who carry responsibility for the health of the country's population.

Adil Supyev, Candidate of Medical Sciences, MPH, PhD, Head of the Laboratory of Epidemiology and Public Health, Chief Research Scientist of the Center for Life Sciences of Nazarbayev University, presented the results of the study of cardiometabolic risk factors among the rural population aged 50-75 years in the Akmola region. Interesting results regarding the prevalence of certain risk factors for the development of cardiovascular diseases were obtained within the study.

In 2015, in order to further study the regional characteristics of cardiometabolic risk factors, the second stage of the study was conducted in the East Kazakhstan region in Semey and in the nearby village of Borodulikha. A database on all medical, social and molecular biological determinants of health was established during the study.

On April 21, 2015, a seminar on regenerative medicine was held at the Nazarbayev University, where Martin Klaus, Senior Director of Polpharma Biologics, presented a report on the production of biological products based on example of Polpharma in Europe and the possibility of their production in Kazakhstan. During his speech, Martin Klaus noted that the production of biological products is a breakthrough in medicine that will make it even more affordable and improve the quality of people's lives.

To implement the «SANTO Academic Program» for young scientists and students under the age of 35 from Nazarbayev University, SANTO Company conducts a grant competition and allocates funds for research and scientific work in the field of pharmacology (experimental, clinical pharmacology, pharmacogenetics, molecular pharmacology, pharmacoepidemiology, pharmacoeconomics).

On September 18, 2015, a grand ceremony of awarding nominal scholarships and grants took place in the Nazarbayev University. 21 scientific works from students and young scientists, who offered their approaches to solving a number of medical problems, took part in the competition. The jury selected the best of them, specifying the names of the seven winners. The grants were awarded to junior researchers, researchers and assistants of the Nazarbayev University Center of Life Sciences.

The obligatory criteria for assessing research are scientific and practical relevance, innovation and the possibility of implementing the results of projects in Kazakhstan. This approach, according to the vice- provost for science, Professor Philippe Frosard, undoubtedly provides a high level of participants' preparation and assists the development of future science and practice leaders.

On September 19, 2015, the SANTO Company conducted a tour for the top 10 pupils around Nazarbayev University in Astana.

2016

In the spring of 2016, within the educational project «SANTO Academic Program», a macroeconomic study on the theme «Contribution of SANTO Company to the development of the Kazakhstan pharmaceutical industry and the economy of the country» was held by a second-year student of the Master's degree programme of the Graduate School of Public Policy of Nazarbayev University Karina Bektur.

2017

In 2017, a study of cardiometabolic risk factors among the rural population aged 50-75 years in the South Kazakhstan region was started together with the Center for Life Sciences of Nazarbayev University.

2018

A public workshop on the theme «Modern production of medicines in accordance with the GMP international quality standards. Features of production of biologic products» was held on February 21.

It was attended by students of the Nazarbayev University School of Medicine, Astana Medical University, representatives of regulatory authorities in the sphere of health and medical community.

During the lecture, Dr. Louis Boon and Agnieszka Fudecka, Manager of the Quality Assurance Group of Polpharma, Poland, spoke about standards and quality control in the production of modern medicines, including biological drugs, which are the results of the novel scientific and pharmaceutical products achievements.



S.D. ASFENDIYAROV KAZAKH NATIONAL MEDICAL UNIVERSITY



**On May 15
2018**

as part of the educational project
«SANTO Academic program»
a grand ceremony of signing of
the Memorandum of Cooperation
between the SANTO Company and
S. Asfendiyarov Kazakh National
Medical University was held at the
S. Asfendiyarov Kazakh National
Medical University.



*The staging of sport
events, student
conferences and teaching
lectures is planned during
2018 as a part of this
memorandum.*



ASTANA MEDICAL UNIVERSITY



2013

On May 24, 2013, a Memorandum of Understanding between SANTO Company and the Astana Medical University was signed. The Memorandum was signed with the aim of developing partnerships and supporting the education system and is being implemented in the following directions:

Conducting and organizing of joint training events, including organization of internships, training conferences, research and other events;

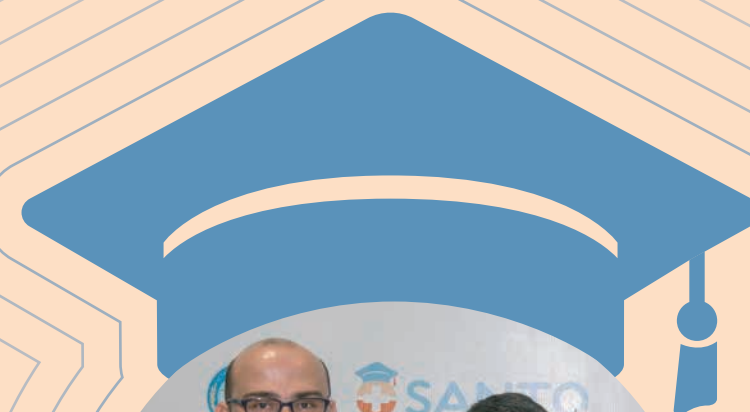
Conducting a competition for young scientists and students for the implementation of research and scientific work in the sphere of pharmacology.

October 13 to 17, 2013, students of Astana Medical University made the first trip for undertaking an introductory training at the Polpharma sites, Gdansk Medical University (Poland) and Polpharma Biologics Research Centre.

On December 4, 2013, two scientists of the Astana Medical University received grants of 1 000 000 tenge each to conduct or improve scientific research in the field of medicine and pharmacy.

2015

May 20, 2015 the awarding ceremony of the winners of the competition for receiving grants from the SANTO Company took place at Astana Medical University. As a result of the SANTO Academic Program competition the following prizes have been awarded: a grand prize of 1 000 000 tenge, the Valentin Korpachev Grant (a former doctor of medical sciences, professor, and member of the Academy of Sciences of the Republic of Kazakhstan (1935-1998) and a researcher of experimental and clinical problems of emergency medicine) in the amount of 500 000 tenge, and the Ignaty Lukashovich Grant (a Polish pharmacist and the creator of the method for kerosene production by distilling crude oil and inventor of a kerosene lamp) in the amount of 500 000 tenge.



SOUTH KAZAKHSTAN STATE MEDICAL ACADEMY

2014

In 2014, SANTO specialists joined the examination board on the discipline «Pharmaceutical Chemistry» on the 4th and 5th courses, and also took part in the student's job fair at the South Kazakhstan State Medical Academy in Shymkent. In addition, for the administrators of the university and representatives of pharmacological control of South Kazakhstan and Karaganda regions, a tour around the shop for the production of injection solutions and infusions was organized. Also, tours for students and teaching staff around the company's production facilities are conducted on a regular basis.

On October 23, 2014, SANTO Company and the South Kazakhstan State Medical Academy signed a memorandum. The signing coincided with the 35th anniversary of the only pharmaceutical university in the Republic of Kazakhstan. Cooperation with the Academy is developing in the following directions: implementation of various scientific projects; conducting familiarization tours to the production facilities of SANTO Company; holding meetings of the Academy students with the scientific specialists of our company; familiarization of the Academy students with the work of the laboratory and production at the enterprise.



2015

On November 13, 2015, SANTO Company conducted training on Good Manufacturing Practice (GMP) standards for 200 pharmacists and pharmacy chain workers in Shymkent. The trainings were conducted with the participation of the specialists of the Polpharma quality department, SANTO quality department, the leading teaching staff of the South Kazakhstan State Medical Academy, the heads of the department for the control of medical and pharmaceutical activities of the Ministry of Health and Social Development in the South Kazakhstan region and the Association of Pharmaceutical and Medical Organizations «Damu».

In November 2015, SANTO Company opened a training class in the territory of Chimpharm JSC in Shymkent. When the class was opened, SANTO Company signed a Memorandum with the Regional Chamber of Entrepreneurs, the National Center for the Expertise of Drugs, Medical Devices and Equipment and the South Kazakhstan State Medical Academy. The class became a platform for interactive lectures and demonstration lessons for participants of the SANTO Academic program.

In 2015, 300 students undertook an internship at a plant in Shymkent.

2016

From 2016, lessons for students of the South Kazakhstan State Medical Academy are held on the basis of the training class of the SANTO Company.

To implement the goals of the Memorandum signed with the regional Chamber of Entrepreneurs, the National Center for the Expertise of Drugs, Medical Devices and Equipment and the South Kazakhstan State Medical Academy, the project participants decided to strengthen cooperation in the following areas:

Education, training, advanced training on the basis of the National Center for the Expertise of Drugs, Medical Devices and Equipment, SANTO and the South Kazakhstan State Medical Academy;

Scientific cooperation, workshops, development of educational materials;

Activities to assist the specialists' employment.

In 2016, at the SANTO plant in Shymkent, more than 300 students undertook an internship, 157 in the first quarter of 2017. From February to April 2016, within the SANTO Academic Program, demonstration lessons for graduating classes of the South Kazakhstan State Medical Academy were held at the plant in the training class.

In March 2016, among the students of the South Kazakhstan State Medical Academy, together with the Research and Test Center of the company, a competition to develop new forms

of the Mucaltin drug and to improve analytical procedures was announced. On March 6, 2017 the South Kazakhstan State Medical Academy held a grand ceremony of awarding commemorative gifts and prize money to participants and winners of the competition.

During the state visit of the President of the Republic of Kazakhstan Nursultan Nazarbayev to Poland on August 23, 2016, a cooperation agreement between the Polish company Herbapol Warsaw (part of the Polpharma Group) and the South Kazakhstan State Medical Academy was signed, aimed at developing a new production of vegetable drug preparation on the base of SANTO Company. Within the first stage, a scientific and research contest was organized among students and the teaching staff of South Kazakhstan State Medical Academy to change the composition and analytical procedures of the Mucaltin drug. The most promising developments will be introduced at the company's production. At the second stage, studies of the medicinal properties of endemic plants of the South Kazakhstan region not yet included in the official list of medicinal herbs will be conducted.

2017-2018

SANTO continues the development of the academic program with the main partner in the region - the South Kazakhstan State Medical Academy. 160 students undertook an internship at the production sites of the plant in Shymkent in 2017.

In 2018, the South Kazakhstan State Medical Academy restarts training doctors, and a medical department is opened on the basis of the university. During the first quarter of 2018, 80 students of the Academy undertook an internship at the SANTO plant.

**NAZARBAYEV
INTELLECTUAL
SCHOOL** OF CHEMISTRY
AND BIOLOGY
IN SHYMKENT



2014

On May 22, 2014 a tripartite Memorandum of Cooperation with Nazarbayev Intellectual School of Chemistry and Biology in Shymkent and the Chamber of Entrepreneurs was signed to extend cooperation on social and educational projects. As part of the signing of the Memorandum, a demonstration lesson of vocational guidance was held in Nazarbayev Intellectual School with the participation of representatives of SANTO Company, and an information stand with samples of packages of manufactured products and information materials on the existing production was equipped.

2015

In March 2015, SANTO Company launched a competition of scientific projects on pharmaceuticals for pupils of the senior classes of Nazarbayev Intellectual Schools in Shymkent. On April 20, 2015, the results of the contest were summed up and three best works were selected, which took the first, second and third places, as well as 7 additional works of pupils, which, according to the jury, were at a worthy level. Winners and nominees of the contest received valuable prizes (tablet computers and e-books).

In addition, SANTO Company has established annual scholarships for the three best graduates of the School, who, after the graduation, enroll specialties related to pharmaceuticals in Kazakhstan or beyond. Scholarships are paid during the first year of university study.

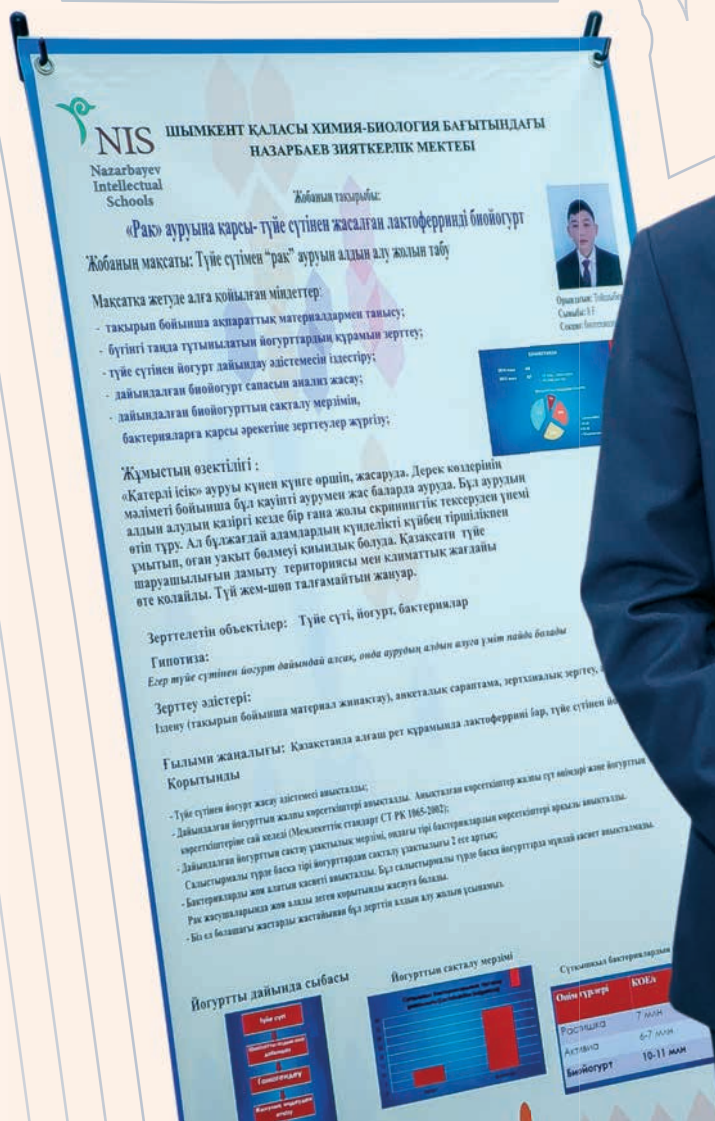
In 2015, graduates of Nazarbayev Intellectual School of Chemistry and Biology in Shymkent received scholarships. All scholarship holders have been awarded grants at Nazarbayev University.



2016

In April 2016, a competition of scientific works among pupils of 7-11 grades of Nazarbayev Intellectual School of Chemistry and Biology was announced; according to the results, 10 school works won. In total, pupils submitted 37 works. The results of the competition were delivered on April 26, 2017 – on the International Day of Intellectual Property Protection. The competition was organized by the Regional Chamber of Entrepreneurs in the South Kazakhstan Region, the branch of the RSE «NIIP» of the Ministry of Justice of the Republic of Kazakhstan (National Institute of Intellectual Property), the South Kazakhstan State Medical Academy, with the support of SANTO Company. The winners of the contest received valuable prizes from the organizers.

In addition, in 2016 the SANTO scholarship program for graduates of the Nazarbayev Intellectual School of Chemistry and Biology in Shymkent continued. Scholarships are awarded to the three best graduates of the School, who, after the graduation, enroll specialties related to pharmaceuticals in Kazakhstan or beyond. Scholarships are paid during the first year of university study.



In 2017, SANTO together with its Academic Program partners in the South Kazakhstan region conducted a competition of scientific works among Nazarbayev Intellectual Schools in Shymkent. 10 pupils' projects were selected as winners. In total, 37 works of pupils of Nazarbayev Intellectual Schools of Chemistry and Biology and of Physics and Mathematics were presented for the competition. The results of the competition are summed up on April 26 – on the International Day of Intellectual Property Protection. The organizers of the competition were: the Regional Chamber of Entrepreneurs in the South Kazakhstan Region, the branch of the RSE «NIIP» of the Ministry of Justice of the Republic of Kazakhstan (National Institute of Intellectual Property), the South Kazakhstan State Pharmaceutical Academy.

The best projects were:

- the work of the 11th F class student of Nazarbayev Intellectual School of Physics and Mathematics, Askar Aibek «Development of technology and the study of the medical and preventive cosmetic cream «Osteochondrin S»;
- the work of a student of the 11th K class of Nazarbayev Intellectual School of Chemistry and Biology, Adel Keutayeva «Producing an alternative medicine from local absinthium by studying and synthesizing essential oils with a rich chemical composition and sesquiterpene lactones»;
- the work of the 11th C class student of the Nazarbayev Intellectual School of Chemistry and Biology, Mery Momykulova, «Boyogurt» from camel milk».

The authors were awarded valuable prizes.

7 prizes of the second degree were awarded for the following promising works:

- «The production of biologically active substances from the unifoliolate Astragalus», the author of the project Olzhas Kulakeev is a student of the 11th F class of the NIS of Physics and Mathematics;
- the author of the project is a student of 10B class Danagul Tursynbekova;
- «FittyKid» is a natural organic product line for children,

- the authors of the project are students of 11 A class of NIS of Physics and Mathematics – Aruzhan Ashimova and Zhansaya Daurenbaeva;
- «Phytochemical analysis of phlomis salicifolia shoots growing in southern Kazakhstan» – students of 10A grade of NIS of Physics and Mathematics – Aynur Aytmarsh, Ayazhan Abdumalik;
- «Influence of hydroponics on the medicinal properties of chamomile» – a student of 11th K class of NIS of Chemistry and Biology – Ramilya Mamedova;
- «Products of the new generation. Production of kernel oil and absorbent coal from fruit kernels» – a student of the 7th L class of NIS of Chemistry and Biology – Marzhan Mutalova;
- «Producing a tea product on the basis of Stevia grass grown in a climate of South Kazakhstan region» – a student of 10M class of NIS of Chemistry and Biology Damir Mutalov.

The work was evaluated by the commission, which included: Marlen Esirkepov, director of Center for the Development of Science, Education and Business LLP; Maksat Elibaev, Director of the branch of RSE «NIIP» of the Ministry of Justice of the Republic of Kazakhstan (National Institute of Intellectual Property); Berik Kenzhebaev, head of the department for the development of human capital asset and social partnership of the South Kazakhstan Chamber of Entrepreneurs.

Scientific competition among Nazarbayev Intellectual Schools of Shymkent is held for the second time. In 2015, pupils presented 24 works, and in 2017 the number of works increased to 37. This project was initiated by Chimpharm JSC (SANTO) as a part of the educational project «SANTO Academic program», by the Chamber of Entrepreneurs of South Kazakhstan Region, Nazarbayev Intellectual Schools in Shymkent within the tripartite Memorandum on cooperation and the development of dual education system.

REPUBLICAN CENTER FOR HEALTH DEVELOPMENT

2017

Memorandum Signing

On October 16, a round table took place in Astana on the theme «Rational drug policy, assessment of medical technologies and medical insurance - exchange of experience between experts of Kazakhstan and Poland», organized as a part of the Memorandum of Cooperation and Interaction between the Republican State Enterprise on the Right of Economic Use «Republican Center for Health Development» of the Ministry of Health of the Republic of Kazakhstan and Chimpharm JSC (hereinafter - SANTO Company) with the support of SK-Pharmacy LLP

On November 17, 2017 in Astana, the Republican Center for Health Development opened the International Conference.

The main topics for discussion were: «Quality of medical services, patient safety and accreditation». The conference was attended by the international experts and consultants on quality and safety issues in health care. The main speakers were specialists from the National Center of Accreditation of the Republican Center for Health Development - the only organization in the CIS and Eastern Europe, accredited by ISQua for all accreditation programs of the accrediting body. Experts discussed the importance of introducing a system of accreditation of requirements for all processes of medical organizations: building security, management, infection control, treatment and care of the patient, and safe use of medicines.

2018

On February 21, within the framework of the memorandum signed between the Republican Center for Health Development and SANTO Company, as well as the Memorandum between SANTO Company and Nazarbayev University, a round table was held on the theme: «Biosimilars in sustainable drug provision: science and technology, approaches to the evaluation of medical technologies and exchange of experience in the interchangeability and substitution of biological products». Co-organizers of the event were the Nazarbayev University School of Medicine, the Alliance of Experts on Biosimilars, and Polpharma Biologics Company of the group of Polpharma companies, which is the largest investor of the SANTO pharmaceutical plant.



Representatives of the Ministry of Health of the Republic of Kazakhstan, the National Center for the Expertise of Drugs, Medical Devices and Equipment, the National Chamber of Entrepreneurs «Atameken», experts in the field of drug provision and sustainable pharmacotherapy took part in the round table.

The participants heard reports of Dr. Louis Boon, Research Director, Bioceros Company (in the Polpharma Biologics group), the Netherlands, on «Biosimilarity Science and Technologies», Dr. Steinar Madsen, medical director at the Norwegian Medicines Agency «Interchangeability of biological products in practice and biosimilars in health care: the view of the controller in Norway», and also heard a speech of Malgorzata Maurer, director of external relations, Polpharma →«Assessment of medical technologies for biosimilars: approaches in Europe». Participants of the table discussed modern approaches to the evaluation of medical technologies and sustainable drug provision, which makes it possible to effectively use biosimilars in modern medical practice.

Before the beginning of the round table, a public workshop was held on the theme «Modern production of medicines in accordance with GMP international quality standards. Features of production of biological products», which was attended by students of the Nazarbayev University School of Medicine, Astana Medical University, representatives of regulatory authorities in the field of health and medical

community. During the lecture, Dr. Louis Boon and Agnieszka Fudecka, Manager of the Quality Assurance Group of Polpharma, Poland, spoke about standards and quality control in the production of modern medicines, including biological drugs, which are the results of the novel scientific and pharmaceutical products achievements.

March 12 to 16, in Astana, within the framework of the memorandum signed between the Republican Center for Health Development and SANTO Company, with the support of Polpharma Company, an expert training was held on the topic: «Methods and application of medical technology assessment within the drug supply financing system» and a round table on the topic: «Evaluation of medical technologies in the strategic management and regulation of health care: decision-making at the national and regional level within the drug financing system». The trainer and the main speaker was Dr. Krzysztof Landa, an international consultant for Dentons, a consultant on strategic medical technologies issues in the Dentons Business Services EMEA international company, formerly the Vice Minister of Health of Poland in the period of 2015-2017.

The training was attended by the experts in the field of assessing medical technologies and sustainable drug provision in the Republican Center for Health Development and other organizations in the healthcare system of the Republic of Kazakhstan.

NATIONAL CENTER FOR THE EXPERTISE OF DRUGS, MEDICAL DEVICES AND EQUIPMENT

REGIONAL CHAMBER OF ENTREPRENEURS OF SOUTH-KAZAKHSTAN REGION

2015

When the class was opened, SANTO Company signed a Memorandum with the Regional Chamber of Entrepreneurs, the National Center for the Expertise of Drugs, Medical Devices and Equipment and the South Kazakhstan State Medical Academy.

The class became a platform for interactive lectures and demonstration lessons for participants of the SANTO Academic program. From 2016, lessons for students of the South Kazakhstan State Medical Academy are held on the basis of the training class.

In November 2015, SANTO Company opened a training class on the territory of the plant in Shymkent.

To implement the purpose of the Memorandum, the project participants decided to strengthen cooperation in the following directions:

Education, training, advanced training on the basis of the National Center for the Expertise of Drugs, Medical Devices and Equipment, SANTO and the South Kazakhstan State Medical Academy;

Scientific cooperation, workshops, development of educational materials;

Activities to assist the specialists' employment.





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