Anti-aging Clinic
The Tree of Life
«The Tree of Life» is a medical center of a new generation! We provide quality medical services on the basis of traditional techniques of diagnostics and treatment together with the exclusive techniques of bioregulating therapy. The technology of bioregulating therapy which is aimed at the preservation of the main functions of the body has been developed at the St.-Petersburg Institute of bioregulation and gerontology of the Russian Academy of Medical Sciences. Peptide bioregulators are a natural combination of amino acids, which restore proteins synthesis and functional activity of tissues in the human body.

Individual approach to each patient with a taylormade medicinal program for everyone - this is what differentiates our medical center from the rest.

Our programs of diagnostics, treatment and prevention do not demand change in the rhythm of life that you are used to. Modern precise diagnostics and innovative methods of treatment allow our experts to detect many diseases at an early stage.

It is well known that to prevent illness is easier than to cure it. We encourage conscious approach to preservation of youth and health!

Khavinson V. Kh.

President of the International Association of Gerontology and Geriatrics - European Region,
Vice-President of the Gerontological Society of the Russian Academy of Sciences,
Director of the Saint Petersburg Institute of Bioregulation and Gerontology,
Member of the Russian Academy of Medical Sciences

«We have developed unique substances – peptide bioregulators, which give the opportunity to increase the resource of life by up to 40%»
Health passport

Thorough health check program

The program includes:
- Consultation with a therapist,
- Electrocardiogram with explanation,
- Consultation with an urologist for men and a gynecologist for women,
- Consultation with a neurologist,
- Ultrasonic scanning of the abdominal cavity, retroperitoneum, pelvis minor and the thyroid gland,
- Clinical analysis of the blood (thrombocytes, reticulocytes and leukocytic formula),
- Expanded biochemical analysis (albumin, crude protein, alanine-aminotransferase, AST, total and direct bilirubin, glucose, lipidogram, factor of aterogeneity),
- Oncology markers (for women – CA 15-3 mammary glands, CA 125 ovaries, CEA rectum and colon; for men – general PSA, free PSA, CEA rectum and colon),
- Immunological analysis (Ig A, Ig M, Ig G, Ig E, C3 and C4 alexine),
- General analysis of urine,
- Estimation of the risk of osteoporosis.

The program «Health Passport +»

Allows to estimate reserves of an organism and its biological age. Includes analysis of the level of melatonin and the length of the telomeres – the main markers of the pace of aging.

Full examination

The program allows to assess the state of health within 2,5 hours

This program is designed for those who appreciate their time and care for the health and well-being of their relatives. It includes basic clinical examination for a screening diagnosis of various diseases.

The program includes:
- Consultation with a therapist,
- Consultation with an urologist for men and a gynecologist for women,
- Consultation with a neurologist,
- Ultrasonic scanning of the abdominal cavity, retroperitoneum and pelvis minor,
- Electrocardiogram with explanation,
- Clinical analysis of the blood (thrombocytes, reticulocytes and leukocytic formula),
- Expanded biochemical analysis,
- General analysis of urine.

Genetic passport

Molecular-genetic test carried out in our clinic allows to reveal predisposition to the development of some diseases such as ischemic heart disease, arterial hypertension, thrombosis and thrombophilia, diabetes, Alzheimer’s disease, cirrhosis, chronic bronchitis, and a number of oncological and other diseases.

The knowledge of genetic predisposition to development of a particular disease allows to plan ways for its early prevention.
Strong immunity –
reliable protection of your health!

Do you often catch cold?
Are you constantly under a stress?
Do you live in a big city?
Do you smoke?

If you answered “yes” to at least two of the questions - your immunity is in danger!

Dysimmunity reduces organism’s tolerance to harmful factors of the external and the internal environment which is one of the reasons for the development of diseases and accelerated aging.

Use of peptide bioregulators improves the work of the immune system and promotes the restoration of reserve capabilities of the organism due to their high immunomodulatory activity.
The energy of life

The program of restoration of the organism reserve

Our health is constantly being guarded by a huge “army” of the immune cells and mechanisms, which in a normal state should deflect any infectious aggression from the outside. Every minute with air, food, through micro-cracks in the skin and mucous membranes billions of various microbes attack our body.

A healthy organism with a strong immunity manages to destroy an infection very quickly, and in most cases we don’t even notice it. However, when an attack from the outside happens too aggressively or our immune forces are not capable to resist an infection - various diseases appear.

Unique complex of peptide bioregulators exerts a powerful immunomodulatory action. Peptide bioregulators physiologically restore functioning of the immune system. The organism becomes filled with “vital energy” which in its turn leads to the improvement of the general state of health and strengthens body’s protective forces.

The program includes:
- Consultation with a therapist,
- 5 intramuscular injections and a course of tableted peptide bioregulators, restoring functioning of the immune system.

Improve your health and preserve youth

The program aimed at strengthening and restoring the immune system

Health, physical activity and appearance – these are the criteria of youth today but not the quantity of years lived. So it is possible to remain young and healthy at any age. The earlier we will start thinking about health preservation, the longer we will remain young and active.

A unique complex of peptide bioregulators allows to slow down the rate of aging due to the regeneration of tissues, powerful antitumoral effect and the increase of cellular resource.

The program includes:
- Consultation with a therapist,
- 5 inhalations and injections of peptide bioregulators, strengthening protective forces and restoring reserve possibilities of an organism.

Inhalations

Introduction of peptide bioregulators by means of inhalations is simple, yet very effective method of treatment and prevention of diseases.

First of all such method of application provides possibility of a direct and fast action on an inflammation in mucous membranes of respiratory tracks, and secondly it allows fast uptake of peptides into bloodstream offering a powerful central influence and restoring the work of the immune system.

Inhalations are an effective and painless method of introducing medicinal substances.
Healthy longevity

The program includes:
- Consultation with a therapist,
- 3 body masks with a unique complex of peptide bioregulators, rendering powerful detox and rejuvenating action on all organism,
- 3 mesotherapies with a complex of peptide bioregulators, stimulating metabolic processes on a cellular level in the area of face and neck.
- 5 intramuscular injections and a course of tableted peptide bioregulators, improving the work of neuroendocrinal, immune and anti-oxidative systems.

Free radicals exert toxic effect on our bodies, disrupting metabolic processes at a cellular level. This leads to the occurrence of various diseases and accelerated aging of an organism. Powerful influence of peptide antioxidants normalizes the work of anti-radical protection of an organism. As a result, restoration of oxidative processes takes place in the skin, which stimulates its protective functions.

Revitalization of the organism

The program includes:
- Consultation with a therapist,
- 3 body masks with a unique complex of peptide bioregulators, providing a powerful rejuvenating effect,
- 5 intramuscular injections of peptide bioregulators, improving the work of neuroendocrinal, immune and central nervous systems.
- 3 mesotherapies with a complex of peptide bioregulators, stimulating metabolic processes on a cellular level in the area of face and neck.
- 5 intramuscular injections of peptide bioregulators, improving the work of neuroendocrinal, immune and central nervous systems.

The unique complex of peptide bioregulators has a positive influences on the work of nervous system delivering a relaxing effect. It also provides a general health-improving action and raises immune forces of the organism. As a result, skin shows a stark lifting effect. Its structure, color and humidity improves.

Body mask

Skin is the biggest organ of a human body. In adults the area of its surface can reach 1.5-2 sq. m. Application of the medication to its surface, and, in particular, application of peptide bioregulators leads to a large scale intake of these substances by the organism. However the speed of the uptake of peptides is much less, as opposed to them being injected. Thus, the body mask promote soft (physiological) and prolonged uptake of peptides by the organism. Besides, there is a local regenerating effect on the epithelial tissue which in turn promotes strengthening of the protective properties of the skin.
Each time when we come to talk about health, we speak about metabolism – a factor which is crucial for our body. However not everyone knows what it is and most importantly - what it does for us.

Metabolism is the process by means of which our organism transforms substances contained in food into energy or the building material for our organs.

Human body, as well as any living system, requires a balance. Any deviations lead to infringement of natural balance, and therefore to loss of health.

Proteins play one of the most important roles in maintaining metabolism in our bodies. Decrease of protein synthesis with age, leads to malfunctions of the exchange processes.

Occurrence of diseases depends on what organ shows the signs of a disrupted metabolic functions. So, if it occurs in the bone tissue – osteoporosis can take place, if in the pancreas - diabetes, in the liver – pancreatitis, etc.

Application of peptide bioregulators stimulates restoration of the disbalance within organs and tissues.
Healthy liver
The program of restoration and maintenance of antitoxic, excretry and proto-synthetic functions of the liver

In a human body the liver performs a function of a barrier. Throughout our entire life liver clears the blood from harmful substances. It also actively participates in the processes of digestion. Bad ecology, poor nutrition, stress, alcohol, infections and antibiotics – all lead to the decrease of liver functions. And this in turn leads to the occurrence of acute and chronic hepatic insufficiency. Peptide bioregulators are used to help the liver cope with external negative factors and to strengthen its protective functions.

The program includes:
- Consultation with a therapist,
- Ultrasonic scan of abdominal cavity and retroperitoneum,
- Clinical analysis of the blood (thrombocytes, reticulocytes and leukocytic formula),
- Expanded biochemical analysis (albumin, crude protein, alanine-aminotransferase, AST, total and direct bilirubin, glucose, lipidogram, factor of aterogeneity),
- 5 electrophoresis procedures and a course of tableted peptide bioregulators, restoring exchange processes in the liver.

The program «Healthy liver» improves general state of health, normalizes appetite, reduces pain syndrome, decreases diseptic occurrences, and also shows its effectiveness in prevention of the complications of chemotherapy, collateral damage of antibiotics and other medical products.

Full detox
The program of removal of the intoxications and restoration of the metabolism in an organism

Peptide bioregulators render powerful detox effect. They normalize exchange processes in cells and strengthen the processes of neutralization of toxic substances in an organism. Besides, local application of peptides has a regenerating effect on the skin, activating its protective functions.

The program includes:
- Consultation with a therapist;
- 3 body masks with a unique complex of peptide bioregulators, providing a powerful detox effect;
- 5 intramuscular injections of peptide bioregulators, stimulating metabolism at a cellular level and restoring work of the antioxidative system.

Electrophoresis
Physiotherapeutic method of a combined effect of an electric current and medicinal substance, delivered with its help.

The procedure allows a painless introduction of a substance into the body. Besides, the weak electric current itself is a biological irritant, which stimulates cells and contributes to a faster action of the peptides.
The program includes:
- Consultation with a therapist;
- 3 procedures of electrophoresis and a course of tableted peptide bioregulators, restoring function of the pancreas normalizing carbohydrate and lipid exchange.

The unique complex of peptide bioregulators restores sensitivity of tissues to insulin, improves functioning of the pancreas, and as consequence, restores carbohydrate and lipid exchange.

The course of bioregulating therapy leads to a decrease in arterial pressure, sugar level indices, lipoproteins («bad» cholesterol indices) in blood, and body weight.

Metabolic malfunctions are a group of diseases causing infringements to carbohydrate and lipid exchange in a human body. They lead to obesity, arterial hypertension, atherosclerosis and the development of an ischemic heart disease. As a result of these diseases receptors of cells of peripheral tissues lose sensitivity to insulin. Thus the cells «starve», and the pancreas continues to synthesize more and more insulin. «Excess» insulin becomes the causes of arterial hypertension, «deterioration» of the cardiac muscle, and synthesis of lipids. Therefore it is difficult for people with such malfunction to lose weight without restoration of sensitivity of tissues to the insulin, produced by the organism.

Identification of specific immunoglobulins to food allergens allows to pinpoint nutrition which has a negative influence on an organism and to develop a scheme of an individual diet.

Food allergy is one of the reasons of many acute and chronic diseases. Food allergy is difficult to recognize. A lot of people have symptoms of an allergy to commonly used products, however they don’t know about it and don’t know how to find out to what products there is an allergic reaction.
Diabetes

The program of treatment and prevention of the complications of diabetes

Sugar-reducing tablets or insulin injections – here is a daily diet of a person with diabetes. It is inconvenient, however you get used to it and such way of life becomes normal. We know that it is not the strict intake scheme that creates problems in people's lives, but the decrease in eyesight, bad memory, pains in feet, intimate problems etc. All these complications arise due to the lesion of vessels. However now it is possible to live a full life without thinking of diabetes!

The program includes:
- Consultation with a therapist,
- Glucose test,
- 5 intramuscular injections of peptide bioregulators improving endocrine, immune and anti-oxidative systems functioning,
- Course of tableted peptide bioregulators, providing angioprotective action and restoring pancreas function.

Complex administration of peptide bioregulators will allow to improve the pancreas functioning and to strengthen vascular walls from within, that will lead to the improvement of the general state of health, sight, memory and will restore intimate functions.

Neurorevitalization

The program of restoration of the nervous tissues

Action of peptide bioregulators on biologically active points in the area of lesion of joints and spine, and also on the power meridians of a body, leads to the improvement of exchange processes in the central and the peripheral nervous systems. It improves regeneration of cartilage tissues, eliminates inflammation and a pain syndrome.

The program includes:
- Consultation with a neurologist,
- 5 procedures of ionophoresis with peptide neuroprotectors on biologically active points,
- Course of tableted peptide bioregulators, restoring exchange processes in vessels and a nervous tissues.

The program «Reliable memory»

The program is used to correct functional damage of the central nervous system, caused by an emotional and physical overloads, chronic weariness and stress. This program improves functioning of nervous system, restoring good sleep, memory, reducing headaches and vegito-vascular dystonia.

The program includes:
- Consultation with a neurologist,
- 5 procedures of electrophoresis and a course of tableted peptide bioregulators, restoring the function of the central nervous system.
During our entire life the bones are always transforming. Old bone tissues are constantly replaced by the new ones. During middle and old age the processes of destruction of a bone tissue starts to prevail over restoration. This is osteoporosis. As a result of it bones become fragile and fractures happen more and more often. Usually osteoporosis is not diagnosed until it is too late. Now it is possible to use the unique peptide of cartilage in treatment and prevention of osteoporosis. Experimental research has shown that this peptide has an ability to stimulate proliferative and functional activity of cells and reduces the level of cartilage destruction.

Say no to osteoporosis
The program of treatment and prevention of osteoporosis

Unlike other pharmaceutical methods of treatment of osteoporosis when it is possible to estimate the effectiveness only years after the treatment, bioregulating therapy yields the results within months. Change of indicators of bone markers (b-CrossLaps) occurs by the end of the first course of treatment. To prevent osteoporosis a two week bioregulating course once a year is enough to prevent osteoporosis.

The program includes:
- Consultation with a therapist,
- Analysis of the level of hormones and metabolites of the bone tissue,
- 5 procedures of electrophoresis and a course of tableted peptide bioregulators, restoring bone metabolism.

The program «Healthy joints»

This program is used in a complex treatment of the patients, suffering from spine osteochondrosis, osteoarthritis, an osteoporosis. It is effective in rehabilitation after traumas and bone fractures.

The program includes:
- Consultation with a therapist,
- 5 injections or procedures of electrophoresis and a course of tableted peptide bioregulators restoring structure of bone tissues and microcirculation.
Healthy vessels – strong heart!

The program designed to strengthen blood vessels, improve blood supply and cardiac muscles

Strengthening of vascular system is a paramount priority of each human being irrespective of age, gender and presence or absence of diseases.

The program includes:
- Consultation with a therapist,
- An electrocardiography (electrocardiogram) with explanation,
- Express diagnostics of atherosclerosis,
- 5 intramuscular injections or procedures of electrophoresis, a course of tableted peptide bioregulators, restoring structure of vascular walls which leads to improved microcirculation and exchange processes in the myocardium.

Proven efficiency

Application of the complex of peptide bioregulators restores structure of vascular walls, stimulates myocardium function, positively influences exchange processes in myocardium cells, improves contractory function of a myocardium in people with the ischemic heart disease, improves tolerance to physical activity and normalizes parameters of cardiovascular system.

The condition of patients improves considerably: heartaches disappear, dyspnea vanishes and overall activity increases.
Strengthen your vessels
The program designed to strengthen vessels of the bottom extremities and prevent varix dilation

- Consultation with a therapist,
- 5 procedures of electrophoresis and a course of tableted peptide bioregulators, restoring structure of the vascular walls,
- 5 procedures of lymphatic drainage combined with the massage of the bottom extremities.

Lymphatic drainage
is an absolutely painless procedure which activates lymphatic system and exteriorizes excess liquid from the organism. Accelerated disintegration of fats takes place together with the expulsion of products of the exchange from intercellular spaces. As a consequence removal of hypostases and toning of the vascular walls takes place. Even after the first procedure one feels a pleasant sensation of ease and relaxation in all tissues.

Peptide bioregulators effectively and physiologically affect metabolism in vascular cells, restoring their tone. The use of lymphatic drainage promotes activation of skeletal muscles and increases the tonus of vascular walls. This leads to the reduction of hypostases and risk of development of varicose insufficiency.

Varicosity develops due to a lowered tonus of veins. Venous valves don’t shut fully and the blood starts to congest, increasing the size of a vein. Removal or hardening of the vein doesn’t eliminate the reason of a weak tonus of vessels, therefore getting rid of one varicose vein doesn’t guarantee good results, because in its place several more can appear. However veins can be stimulated by means of special medicamentous procedures and exercises. In the middle of the venous wall there is a layer of muscles which regulates its diameter. Therefore, in order for the vein to compress and easily overcome resistance of a venous flow of blood, it is necessary that the exchange processes in muscular cells run correctly.
Free breathing
The program of strengthening the pulmonary system

The respiratory system has a number of protective mechanisms defending it from the influences of harmful substances and microorganisms. However as a result of failure in the work of protective mechanisms certain illnesses develop such as a bronchitis, tracheitises, bronchial asthma and other diseases of the respiratory ways.

Respiratory organs are plentifully supplied by vessels. As a result uptake of peptide bioregulators through inhalation occurs very quickly, rendering powerful physiological effect on the immune system and on the inflammation area in the mucous membranes of respiratory ways.

The program includes:
- Consultation with a therapist,
- 3 inhalations with a complex of peptide bioregulators restoring the function of bronchial tubes and improving the work of immune system,
- A vitamin drink on the basis of the ecologically clean Altay herbs.

Protect your lungs
The program of strengthening of the pulmonary system

This program is recommended in case of pulmonary diseases as well as during seasonal aggravation of respiratory infections, and also to smokers to reduce coughing. The program allows to eliminate bronchospasm and protect bronchial tubes and lungs from toxic influence of infections, nicotine and tar.

The program includes:
- Consultation with a therapist,
- 5 inhalations with a complex of peptide bioregulators restoring the work of the lungs,
- A vitamin drink on the basis of the ecologically clean Altay herbs.

The program «Protect your lungs +»
The program designed for prevention and treatment of chronic pulmonary diseases and for long-time smokers.

The program includes:
- Consultation with a therapist,
- 3 inhalations with a complex of peptide bioregulators, restoring the function of bronchial tubes and improving the work of immune system,
- 5 inhalations with a complex of peptide bioregulators restoring the work of the lungs,
- A vitamin drink on the basis of the ecologically clean Altay herbs.
The urological program
The program designed to treat female urinary disorder

In our clinic there is a program of treatment of the female urinary incontinence. It is based on the use of a complex of peptide bioregulators which improve cell metabolism and stimulate muscular tonus of the bladder sphincter.

The program includes:
- Consultation with an urologist,
- Urine clinical test,
- Urine tests on flora and sensitivity to antibiotics,
- 10 instillation procedures,
- 10 procedures of electrophoresis and a course of tableted peptide bioregulators, restoring the work of the bladder sphincter.

Prevention of the urinary disorder

The feeling of discomfort during urination is a symptom of urological problems. In the beginning the feeling can be rare and almost unnoticeable, however these problems do not disappear by themselves. They will arise again at the most inappropriate moment. That is why the preventive course of the restoration of function of the bladder is a sure way to secure yourself from the unwanted consequences!

It can happen to any woman. But this problem is so intimate that the majority of women hesitate to share it even with the closest of friends. You believe that you are the only woman who has such a ticklish problem? You are far from being alone. There is no need to hide! Take the first step - simply visit a qualified doctor. The professional will diagnose the type of your problem, and its reasons. He will assign you with appropriate treatment!
The urological medical program
The program aimed at strengthening men’s health

Intimate problems – not a problem!

Modern medicine has reached a high level. There are almost no problems that can’t be solved, however it is better not to postpone. As soon as you feel that your potency is under a threat - visit a doctor and don’t wait for it to disappear by itself.

We diagnose, prevent and treat the disfunctions associated with male sexual functions:
- male erectile dysfunctions at any age,
- premature ejaculation,
- latent sexual infections,
- prostatitis,
- early stages of adenomas of the prostate gland.

Proven efficiency
Our method allows to tell what has been the reason of the occurrence of a problem after the first visit to the doctor and to immediately appoint effective treatment. Unique complex of peptide bioregulators stimulates and restores functions of the prostate gland.

Peptides have a physiological effect, taking into the account specific features of an organism.
Our treatment has no side effects or complications.
Eyes give us more than 75 percent of the information from the outside world. Loss or sharp decrease in the vision renders a person incapable regardless of age and physical condition. Even people with almost perfect sight experience weariness, irritation and itching sensation in the eyes due to fatigue, chronic stress, bad ecology and artificial illumination. The reasons for the occurrence of the loss of sight and blindness are various, but among the main ones is the damage of the retina.

Healthy retina – good sight

The program of prevention and treatment of retinal diseases

This program is recommended to reduce visual fatigue, during intense visual load and long work with a computer. It is also highly effective in preventing of the age-related and genetically predetermined diseases of the retina.

The program includes:
- Consultation with an ophthalmologist,
- 5 procedures of electrophoresis and a course of tableted peptide bioregulators, restoring metabolism in the eye structure.

Peptide bioregulators

stop the dystrophic processes in the retina, restoring sight.
Apart from the retinal peptide, which affects the rods and cones, we use peptide of the vessels to improve eye nourishment and the peptide of the brain which restores the patency of nervous impulses through the optic nerves. In addition a peptide bioregulator stimulating functioning the immune system is added.
Such complex approach allows not only to stop the progression of retinal diseases, but also to enhance visual functions.
Treatment of diabetic retinopathy
The program of strengthening vascular wall of the retina, improvement of retinal blood-flow and retinal metabolism

The diabetic retinopathy is an eye disease which develops as a complication of the diabetes. High blood sugar level leads to the infringement of blood vessels, including vessels of the retina. Such «weak» vessels become the reason of hemorrhages and bleedings leading to sharp decrease in visual acuity and sometimes to blindness.

In treatment of patients with diabetic retinopathy apart from a complex of peptides restoring functions of retina and vessels, the peptide restoring functioning of the pancreas and normalizing blood sugar level are used. So the treatment affects not only the eyes, but the entire body.

We do not treat the symptoms of the disease, we treat the disease itself! Such comprehensive approach allows not only to stop the progression of the diabetic retinopathy, but also to raise patient’s visual functions.

The program consists of:
Consultation with an ophthalmologist, biomicroscopy, ophthalmoscopy, visiometry, a complex of peptide bioregulators, restoring functional activity of the retina and pancreas.

Treatment of dystrophic diseases of the retina
The program for strengthening the metabolism in the central and peripheral parts of the retina

One of the most frequent reasons of the loss of sight and blindness is retinal degeneration. When retinal cells die off the sight sharply decreases. The degeneration of the retina is caused by such diseases as maculodegeneration, pigmentary degeneration, myopic illness, glaucoma complications etc.

The only effective method of treatment of these diseases is developed at the St.-Petersburg Institute of bioregulation and gerontology of the Russian Academy of Medical Sciences and is used solely in our clinic. The complex of peptide bioregulators, used in the treatment of these diseases, promotes the growth of new cells in the retina that leads to the improvement of eyesight.

In ophthalmology as a whole it is considered that there are no effective methods of treatment for the retinal degeneration and the diabetic retinopathy. Certain attempts take place to treat some forms of the illnesses using the laser.

However this form of treatment only cauterizes the retina, it doesn’t deal with the reasons of the occurrence of diseases and has a number of side effects.

We possess exclusive technology of treatment and prevention of various dystrophic diseases of the retina.
After 25 years begins a natural biological process of aging of an organism and first of all of the skin. The skin gradually loses its elasticity due to the lack of collagen and elastin. The quantity of collagenic fibres, responsible for the elasticity of the skin decreases with time, and the remaining fibres become incapable of retaining as much moisture as before. Because of this the skin becomes drier and looks older. The skin doesn’t regenerate properly, showing lowered immune functions.

Healthy skin - reliable protection!
The programs directed on restoration of skin functions

Ability of the skin to regenerate decreases.
Immune functions of the skin decreases.
Less new cells are formed and as a result the natural protective barrier of the skin gradually falls apart. It becomes incapable of withstanding negative influence of the environment and especially of sunlight. As a result the skin becomes more vulnerable and doesn’t carry out the function of a barrier, as it did at young age. That is why wrinkles, low turgor, unhealthy color of skin is not a signal to visit a cosmetician for the elimination of the visible effects, but a signal to urgently consult a doctor in order to restore the proper functioning of the skin.
Protection and restoration of the functions of the skin is not a cosmetological procedure, but a medical one, directed at strengthening the immune system and normalization of the metabolism.

What is the skin?
The skin is the first protection barrier of our body from negative influence of the environment. It has the greatest area out of all of the organs, reaching 2 square meters, and its weight makes up to 15 % of our total mass. Besides, the skin is a very complicated organ which carries out a multitude of functions.
The skin protects the organism from external negative factors, it is capable to protect against various infections and it participates in the processes of breathing, discharge, thermoregulation and metabolism.
Cryolifting with peptides
The program of restoration of the structure and protective properties of the skin

This program includes a physiotherapeutic procedure - cryolifting, allowing peptide bioregulators to enter into deep layers of the skin without injections. Double effect - a controled cold and the action of low-molecular peptides, allow to quickly restore skin structure, starting from the deepest layers.

Under the influence of cold a reflex narrowing and then widening of vessels takes place. This allows to strengthen blood inflow to the skin, sating it with oxygen. Peptide bioregulators stimulate metabolic processes in derma, activate lipolysis, synthesis of collagen, elastin and young dermal cells. This technique is absolutely safe and doesn't leave pigmentation on the skin.

**The program includes:**
- Consultation with a therapist,
- 5 cryolifting procedures and a course of tableted peptide bioregulators, restoring work of the immune, antioxidative and vascular systems.

This program promotes the increase of resistance of an organism to the negative external factors. The tone of vessels improves, an activation of the immune and the antioxidative system takes place. The skin becomes smooth, matt and elastic. A strong lifting effect can be seen.

Dermorevitalization
The program designed to restore the structure of the skin on the neck and the face

The cocktail of the peptides which have been individually selected depending on the problem and the structure of the derma are applied directly on the skin and then it is treated with electric microcurrents. During the procedure of injectionless mesotherapy the permeability of a cellular membrane increases 400-fold, a factor that allows the peptides to enter freely into the deepest layers of the skin. Such powerful effect of peptides allows to quickly restore oxidative processes in the skin, strengthen collagen synthesis and eliminate skin dehydration. This method allows to see the result even after the first procedure.

**Mesotherapy with peptides**

Unique physiotherapeutic procedure of the injectionless introduction of peptide bioregulators into the deep layers of the skin. Unlike injections, there is no damage during this procedure, therefore no risk of the occurrence of the side effects caused by needle puncture – puffiness, painfullness, formation of bruises is absent. This factor is extremely important during the introduction of peptides to the neck area.
3 days express program to take care of your health

Kick start rejuvenation

This medical express program allows to improve health even for those people who do not have time in their busy schedule.

A long-term scientific research has allowed to develop a 3-day express program to kick-start the recovery of health based on a principle of the «regulatory peptide cascade».

The mechanism of action of peptides is very similar to a game principle in «falling dominoes». The player forces down one domino and it makes hundreds and hundreds of dominoes fall. The same principle can be applied to our organism. Introduction of peptides leads to liberation of other peptides for which the initial first peptide served as an inductor. In turn last peptides serve as inductors of the next group of peptides, etc.

Effects from the application of the peptides can come quite shortly and remain for a long time (on average - about a year). This fact has formed the basis for working out the unique medical express program for the restoration of health. Peptide bioregulators are prescribed depending on the results of a complex diagnostics of the patient. For a faster and a more potent start of «peptide cascade» bioregulators are injected. Thus, just within three days the organism receives a powerful «boost of youth» which will amplify within several following weeks.

The program includes:
- Consultation with a therapist,
- 3 body masks with a unique complex of peptide bioregulators, providing powerful rejuvenating effect,
- 3 mesotherapies with a complex of peptide bioregulators, stimulating metabolism on a cellular level,
- 3 intramuscular injections and a course of tableted peptide bioregulators, improving work of neuroendocrine, immune and antioxidative systems.
To remain young and healthy is a natural desire. High-quality diagnostics, timely prevention and the use of the advanced innovative technologies – these are the three basic components of a successful work of our medical center in maintaining the health and longevity of our patients!

It is scientifically proven that a biological limit of a human life is 100-120 years. However average life expectancy is 70-75 years, and we are talking about premature aging. Hence, almost everyone has a life reserve of 30 to 40 years. Stresses, bad ecology, harmful radiations, unbalanced nourishment and unhealthy lifestyle - all do not allow us to realize this biological reserve. The earlier we will start to care for our health, the longer we will stay physically active.

In our medical clinic «The Tree of Life» we appreciate time of our patients and we appreciate the desire to care for their health. With great pleasure we incur care for your health and youth!

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