A new innovative direction in medicine physiological regulatory medicine
V.A. Aksenov
(Medical research and production complex "Bioregenerative
the medicine",
Moscow, Russia)

The impossibility of effective treatment of chronic, degenerative pathologies by methods of academic medicine, the pronounced side effects of many pharmaceuticals and at the same time the huge, unused potential of traditional medicine methods indicate, on the one hand, the advisability of integrating these approaches, and, on the other hand, the need to search for fundamentally new solutions this problem. One of these areas is successfully developing abroad.

In the mid-90s, a group of Italian researchers (homeopaths, homotoxicologists, university professors, representatives academic medicine), together with specialists from other European countries, have combined their experience, skills and knowledge in order to create a global innovative approach to medicine. The result of this many years of work is a new medical direction -Physiological Regulatory Medicine - PRM [10, 11, 12, 14].

PRM Is a synthesis of academic medicine, natural, logical the development of homotoxicology and the homeopathic method (Fig. 1).

Physiological regulation medicine considers the body as an open, stable-dynamic system in homeostatic equilibrium, which is constantly influenced by external and internal stress factors that disrupt its homeostatic balance. Restoration of homeostasis in the "human system" is provided by a complex interacting "organization" including the central nervous, endocrine and immune systems - the main regulator in normal and pathological conditions.

PRM is based on the leading role of the matrix in the course of physiological and pathological processes. Traditionally, pericellular fibrous connective tissue has been considered as the supporting structure of the parenchyma. From the standpoint of PRM, the main role of this fabric is toSystemic Basic Regulation between the "outside world" (through the vascular system) and the "inner cellular world" (Fig. 2). Research shows that changes in the matrix affect all processes in cells. In the matrix, a huge amount of information is accumulated and transmitted to the cells for their physiological functioning.

The matrix in a state of excessive intoxication is not able to optimally perform its protective, structural and filtering functions. As a result, the supply of oxygen and nutrients from the capillaries to the cell is limited, and in some cases, its functions are modified, inducing disturbances in fibroblasts, and changing aerobic metabolism to anaerobic. Excessively intoxicated matrix restricts passage

information molecules of hormones, neuropeptides and interleukins, reduces the function of immunological protection through the inflammatory process and function reticular-endothelial system. This causes chronic

processes, a change in the histological structure, causes fibrosis or even sclerosis.

Stress factors (physical or mental) disrupt regulation of neuro-immuneendocrine homeostasis in the body, compensated by the production of excessive or insufficient amounts of neuropeptides, cytokines and hormones (Fig. 3). The concentration of these regulators outside physiological limits alters the function and structure of the cell membrane, and ultimately disrupts the function of the cell.

Physiologically, this is when the concentration of bioregulators corresponds to that necessary to ensure health, which is characteristic of homeopathized hormones, neuropeptides and cytokines, activating self-regulation, adequate to the number of activated receptors of the cell membrane. Optimal self-regulationprovided with physiological dilutions of bioregulators in concentrations - 10-6-10-12. Such activation of receptors triggers a chain of reactions in complex systems, the result of which is the restoration of the biological function of the entire neuro-immune endocrine network.

Another important aspect of using homeopathized doses of acting molecules, in addition to high affinity for membrane receptors, is the principle of stimulating a physiologically optimal, sufficient number of receptors, since the activation of only 10% of membrane receptors by hormones, interleukins and neuropeptides already enhances cell function by 50%.

The combination of physiological affinity and sufficiency the number of activated membrane receptors provides natural mechanisms for the functioning and recovery of the body.

PRM Therapy Principles

BASIS OF IDEOLOGY P.N.E.I. system	one. Organism - complex, integral
holistic perception homeopathic	located in stable dynamic
the human body	com balance. 2. All subsystems complex (nervous,
endocrine,	2.7 m subsystems complex (nervous,
intornat	immune) constantly and continuously
interact,	mutually coordinate, complement
each other.	3. Any interference to any of
subsystems	
	necessarily elicits reactions from others.
"POINT REGULATOR"	1. Consists of medicinal
reprogramming before VANIE "- innovation method imbalance-	physiological, natural level

long therapy affected, affected subsystems.

2. Due to interconnection and unity

P.N.E.I. obes-

fosters a multidimensional action

drugs and

how function recovery result

others

subsystems P.N.E.I.

3. Therapy is carried out by:

homeopathized, poten-

cited (in physiological doses)

natural,

hormones, cytokines, neuropeptides, not

violating

matrix function.

The clinical and therapeutic system of Physiological Regulation Medicine includes the following main directions of action in the body (Fig. 4):

- 1. REPROGRAMING THE BALANCE OF PNEI.
- 2. DRAINAGE
- 3. SYMPTOMATIC TREATMENT

REPROGRAMING BALANCE P.N.E.I. microdoses potentiated cytokines, hormones and neuropeptides, in the same concentrations, as with the natural regulation of body functions - the core of Physiological Regulation Therapy. These bioregulators as well homeopathic substances (vegetable, mineral and animal origin) restores and stimulates functions three main body systems - nervous, immune and endocrine, returning them to a physiological state, without suppressing or delaying biological reactions.

DRAINAGE - detoxified and drained extracellular matrix normalizes the process of oxygen and nutrients entering the cell and ensures the optimal degree of response of its receptors to the acting molecules of bioregulators.

Detoxified and drained the cell can perform its metabolic function optimally.

Excretory organs, activated by drainage drugs, enhance their physiological excretory and toxin-neutralizing functions, supporting the effect of psycho-neuro-endocrine-immune therapy. High-quality drainage is half the effectiveness of any therapy, and in some cases, combined drainagecells, matrix and excretory organs

can be self-contained, complete and comprehensive therapy.

SYMPTOMATIC TREATMENT. Interleukins, neuropeptides and homeopathic hormones together with classic homeopathic medicines, affect inflammatory processes. Homeopathic microdoses of molecules eliciting immune responses reactivate biological immune function as in physiological regulation. This new therapeutic strategy is based on the principles of Homeopathy and

Molecular biology. Inflammatory control ensures complete recovery in a short time.

The implementation of these different directions of action is provided by a wide range of drugs, which determine the high efficiency of therapy for Physiological Regulation Medicine [1–9, 13, 15–19).

At present, in Russia there are registered in the established order more than 300 drugs manufactured by the firms "GUNA" and "Alpha-Omega".

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