

Stress Pharmacology

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Abstract

Modern Science is sharply fragmented, which methodologically hampers its development. In this regard, pharmacology, which is focused primarily on the body's long-term responses to the effects of chemicals, is not familiar with the theory of targeting. Whereas its Goal, human recovery, can be achieved more quickly by taking into account Dynamic Factors. And not only - in some cases, without taking them into account, the Goal may be completely unattainable.

Keywords

Phenomenology, Chemistry, UNDERSTANDING, Performance, Optimization.

INTRODUCTION

Fundamental Ideas are focused on Infinity, which neither the individual nor humanity as a whole has. But neglect of the Fundamental Laws gives a fragmentary, largely contradictory description of Natural Phenomena. So even for Science itself, in order to achieve its Goals in a limited period of time, optimization is required taking into account the Specifics of Life (1) and the fullest use of the achievements of related fields of science (2). And an individual - a Man, whose life span is very limited, when he loses mobility - becomes decrepit. And vice versa, when it becomes decrepit, it loses mobility. From this, it would seem, we have a clear answer - we need to move more actively. To move and not only mechanically, taking into account, of course, age restrictions, but to move on a variety of levels, both psychologically, and even chemically. After all, the very existence of LIFE requires the existence of a DYNAMIC Element (3). And medicine has achieved its greatest achievements not in lobotomy and other operations, but precisely in this chemical path, in pharmacology, as the most gentle method of treating humans. This also applies to young people, whose body's self-healing often simply compensates for the "treatment." And this applies especially to the elderly, who are actually put on sluggish life support by modern medicine. So, after a heart attack, they are simply prescribed to constantly take a number of medications for as long as they are alive. After all, an old organism requires a particularly careful "correction" and only a few unique doctors are capable of this. And even those who UNDERSTAND people well, like Professor Shabalov, prefer to "correct" children (4).

And it is in active treatment with chemistry, and not just in maintaining health with a

variety of foods and drinks, that pharmacology has already succeeded. It is in treatment, and not in destruction, as with chemotherapy, with rough "sandpaper" trying to "erase" the sore. But, naturally, the capabilities of modern pharmacology also have great limitations that can only be overcome by taking into account the achievements of related disciplines, including the achievements of the exact sciences. In addition, pharmacological achievements in the field of treatment also have a downside - it reduces the ability of the body itself to respond correctly to various deviations, which leads to a collective decrease in immunity. And this applies not only to individual well-being, but also to global processes such as the pandemic. And if immunomodulators are already used individually, then the methods used are clearly insufficient to have a fundamental impact on humanity as a whole.

The relevance of this problem is obvious - modern humanity is simply no longer able to exist without taking a large number of medications. It's just that, given this global problem, it is necessary to radically modify the medications themselves and radically change their dosage from stationary to dynamic (oscillatory). The latter is now used only by doctors themselves. And the purely bureaucratic rules of medicine do not even allow the doctor to recommend a variable dosage of medication to the patient. And if this stabilizes the patient's condition in the short term, then in the long term, and in terms of the mentioned universal human problem, this simply leads to the impossibility of existence of both individuals and humanity, without a complete replacement of natural biological processes in the body with their artificial maintenance with the help of actually improved chemotherapy. So, by developing more and more gentle drugs, we are simply

approaching the moment of their replacement with chemotherapy. To correctly target the target, in this case, cure the disease without loss of immunity, it is necessary to take into account the mode of exposure, in this case, drugs. In the most general terms, targeting always occurs with a time lag determined by the duration of the reaction to the influence (Figure 1b). Therefore, proactive modes are used. But if this anticipation is large, then a regenerative effect is possible, only leading far from the goal (Figure 1a). Whereas optimal lead increases the accuracy of targeting (Figure 1c).

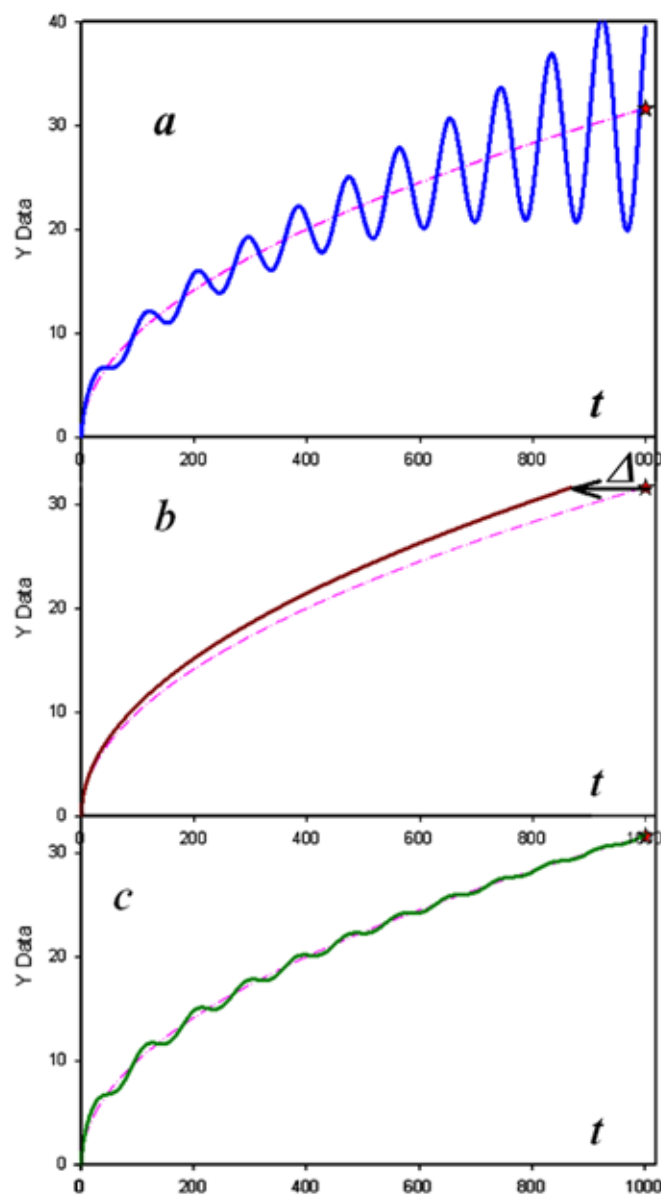


Figure 1: A – guidance to a target with a limitation from below and without a limitation from above, B – guidance with a time lag, C – guidance with a limitation from above in the described way.

So it is imperative to research and apply not only the average dosage of drugs, but also the amplitude (acceptable) of intentional dosage bounce. At the same time, bureaucratic medical rules must be modified, and, as I already wrote, PAIN must be competently used as an Instrument given to us by Nature and a DYNAMIC Element, without which LIFE is dead.

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