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и 35-годишнината от полета на Първия български космонавт

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INFLUENCE OF GEOPATHOLOGY AND COSMOPATHOLOGY ON ATHLETES’ PERFORMANCES

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Key words: geo-cosmo pathology, Sport success, radiation, electric smog

Abstract: In order to achieve results in any field of activity it is necessary to work, as well as to dedicate time and knowledge. The results of a sportsperson can depend on many factors which can be endogenous and exogenous. An electromagnetic field destroys the cell function and can have decisive impact on the success or failure of the sports persons, and the BiO-SPH protection enables for adequate protection resulting in harmonious cell function and good sport results.

The same holds with animal sports, as animals are over-sensitive to geo-pathology. The research results demonstrate that timely protection with BiO-SPH can considerably improve the sport results of animals.

Introduction

There are several rules and basic conditions which must be observed in order to form a good sportsperson. They can be divided into endogenous and exogenous.

Endogenous factors

Endogenous factors include those factors which are innate to the sportsperson and can influence their results:

1. Health, psychological and physical condition:
   - Genetic diseases;
   - Acquired diseases;
   - Sport, traffic and other injuries.

2. Racial origin:
   The predispositions closely related to race play the main role in some sports, in which they can be decisive. This includes the following facts:
   - Africans are good in running races, basketball and other
   - Ethiopians are fast runners.
   - The white race is good in the following disciplines: skiing, swimming, ice hockey, waterpollo, figure skating, archery, high jump, discus throw, volleyball, car races and other,
   - The Asians are good at martial arts, athletics and other sports.

3. Genetics:
   It is known that good sport results are achieved in several generations within a family. This is conditioned by the genetic constitution of the body and its organs. This is similar to the fact that tall parents usually give birth to children who grow tall as well. The constitution plays a part in the choice of the sport: more robust people with stronger constitution are more resistant to blows and are likely to chose martial arts as sport. Ballet is especially closely related to the body shape. Some people are predisposed to achieve running speed, quick reactions, audacity, physical strain, sensitivity to sound, psychological endurance, bone and muscle mass, sensitivity as well as many others.

Exogenous factors

The exogenous or outside factors also play the key role in the achievement of sports results. They include practice, nutrition, lifestyle, stress, electromagnetic radiations, change of latitude, conditions of life and sport practice, personal factor from the viewpoint of psychological and technological influences, the Moon phases, atmospheric changes and other.

- Practice is of key importance for sport results. It is a fact that technique and muscles are the most necessary elements for the achievement and maintenance of excellence in sport. Practice includes daily and intensive expert-guided trainings.
Nutrition also plays a considerable role in the sport results of the individual and the team. But the nutritional aspect of sports achievement is not the only one in general; what should be taken into consideration is the fact that every individual organism has its own food needs and preferences as of type of food or even spices. Failure to balance these factors can disturb the quality of the sleep, digestion and thereby the psychological condition and energy level of the athlete.

Regular physiological life, providing for psychological, physical and health endurance of an athlete. This includes even the regular stool, women’s period and sex. These issues can bring uncertainty into the results of an athlete if they are disturbed, to it is necessary to prescribe proper food and even medicaments. Sex can stimulate the results of the athlete if it is made out of love and with one single partner, as promiscuity can leave serious temporary or permanent consequences on the athlete’s health. Men should not have sex 24 hours before a match or championship. Research results revealed that men are more prone to such negative psychophysical changes than women.

Stress can also leave consequences on the nervous and cardiovascular system, and thereby on the psychological and physical concentration of the athlete.

Electromagnetic radiations, which have in the past been long neglected as a factor in the athletes’ achievements. Although they are invisible, without any fragrance or taste, and can be present in any segment of the athlete’s life: in their residence location and sport facilities. As it can be seen on Fig. 1, cells function by exchange of electric and chemical energy.

Hence the fact that each electric field intruded into this cell process can seriously affect the normal cellular function. This leads to the following definition: Each disturbance of the constant geomagnetic field, of the intensity, structure or polarity of the field’s particles, caused by nature or human intervention, is a geological and cosmic pathogenic field or a pathogenic field.

**Sources of electromagnetic radiations**

The sources of electromagnetic radiations can be of two types: natural and artificial or technological.

1. Natural sources of radiations exactly refer to geological and cosmic pathology, and some of them were known by ancient civilizations.

Geological and cosmic pathology studies the field anomalies resulting from geological and cosmic phenomena. The scientific approach to geological and cosmic pathology date since 1989, when they were initiated at the Sunray Research Center in Skopje, and later, since 2006, further analysed at the GAPE Geobiological Institute in Skopje.

The name itself of geological and cosmic pathology indicates that it refers to illnesses coming from the Earth and/or Cosmos.

The most common source of such pathology i.e illnesses are the underground flowing waters geological fissures, cleavages, ore and mineral concentrations etc. See Fig. 2.

Each geological change entails disturbance of the intensity of the constant geomagnetic field which usually amounts E=130 V/m and H=40A/m. If the geopathological fields result from deeper geological changes, they can also transport traces of Radon which can have negative impact on the athlete’s health if exceeding 100 units. Geological anomalies results in depolarization on a cellular level. In case of an athlete, they influence muscle cells but also the heart capacity, the cerebral, respiratory and other segments of the athlete’s body and their results. Fig. 4.
Cosmic pathology is the disturbance of the constant geomagnetic field on certain locations, whereby the field comes from space. Thus cosmic sources of radiation are, besides the UV and IR ones, another type of radiations, transported through the knots of the three cosmic grids: the grid identified by Manfred Curry, the one of Ernst Hartmann, as well as the cosmic grid and swarm discovered by Stojan Velkoski. Those disturbances are identified through increased electromagnetic intensity, and radioactive particles entering the $10^{14}$ with the particles of $10^{20}-10^{22}$ (Fig. 5).

Both geo-pathologic and cosmo-pathologic radiations can be present simultaneously in one single building. (Fig. 6).
Technical sources of radiation, including electricity-driven devices and appliances within the scope of $10^{-12}$, they belong to the modern times and are very dangerous to the health of athletes and people in general.

Individuals exposed to radiations suffer serious consequences of the exposure their aura is disturbed which results in health disturbances as well. If the individual is on a clear location or is protected by a BIO-SPH, the aura regenerates depending on the level of its disturbance (See Fig. 7, 8, and 9).

**Material and methods**

The research included two groups: 15,000 informants aged 8 to 70 years and the researches were carried out in their places of residence exposed to geological and cosmic pathology. The second group included 90 people aged 10 to 60 years, and the research was conducted by comparison of their condition when exposed to geological and cosmic pathology and protected by BIO-SPH.

It should be noted that research included individuals who were not subject to any special psychological or physical strain as well as athletes before and during competitions and animals (horses) before and during races.
Results

In the first group of informants, it was concluded that 89 % of individuals exposed to geological and cosmic pathology feel chronic fatigue, sleepiness, pain and are prone to various diseases.

In the second group of informants, the individuals exposed to geological and cosmic pathology were subjected to measuring of their skin resistance in kΩ. Results revealed that the intensity thereof was changed in 55% of the informants. The condition normalized after the placement of a BIO-SPH device Fig. 10, 11 and 12.

Fig. 10. Exposure to geological and cosmic pathology without protection: the skin resistance was in the area of 310-485 kΩ

Fig. 11. Building under the influence of geological or cosmic pathology protected by BIO-SPH
Fig. 12. Exposure to geological and cosmic pathology and protection by BIO-SPH. 215-365 KΩ were obtained after 15-minute protection.

Athletes (55% of them) who had been living on geo-cosmopathological locations, which were subsequently protected by a BIO-SPH device, as in Figure 11 were feeling and performing better, and their psychological, physical and health condition was improved. For example, the research with volleyball players demonstrated huge comparative differences accompanied by unexpectedly good sport results (Fig. 13). The BIO-SPH protected team, who had undergone weaker preparations, managed to win the match with a high difference score (Fig. 13).

The results obtained in animal sports are also interesting and the research was conducted with horse races. The stadiums and the hippodromes are most frequently built in mountain feet or near river beds which are, by nature, geo-pathological. The horses that were subject of the analysis were accommodated in a stable which was erected on a geo-pathological location (Fig. 14), they suffered from health disturbances and had very poor sport results.
After BIO-SPH devices were installed in the stables, and small-size Bio-SPH devices were hung around their necks so that the horses wore them as protection against geo-pathology during the race, those horses won, although they were objectively weaker. Fig. 15-17.

**Fig. 15.** Racing horse whose stale was protected by BIO SPH

**Fig. 16.** The horse who was under protection of BIO SPH was all the time leading and finally won the race

**Fig. 17.** A triumphal picture of the victorious racer, the horse who was under the protection of BIO SPH and the experts crew

**Conclusion**

The human organism exposed to geological and cosmic pathology suffers huge consequences thereof, such as pain, fatigue, sleepiness, cardiovascular and other problems leading to more serious diseases. In an environment affected by radiations, athletes are unable to concentrate...
and cannot achieve physical endurance due to the above mentioned problems. Moreover, they can be subject to physical injuries during practice or competition, or contract permanent health disorders which can lead to poor sports results.

Solution: if their bedrooms are protected by a BIO-SPH device, www.soncevzrak.com their health and results will be on a higher level.

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