

DOPRINOS ENORMNIH MAGNETSKIH POLJA U ETIOPATOGENEZI MALIGNIH, KARDIOVASKULARNIH I MENTALNIH OBOLJENJA

Maligna

Abstract: This original work explains that magnetic and electro-magnetic forces in cells are resulting vector quantities of the Earth macro-magnetic fields and micro-magnetic-electromagnetic fields from cells.

It has, also, been pointed to a deficiency in biological science, which does not study the contribution of Earth magnetic field (EMF) in the evolution of living world on this planet. EMF enables division of mother cell into two daughter cells, i.e. the promoter of the cell's division is the natural EMF. That the above statement is true was proven by Russian experiments which showed that fetus perished in zero EMF. The origin of Crossing-over has been explained, i.e. the EMF enables the exchange of genes on the homologous chromosome segments in north-south and east-west directions.

A rampaged cell, dividing itself endlessly, is a malignant cell and it destroys an organ and then the entire organism. This malignant cell appears only in unnatural EMF, (anomalous increase), as a product of artificial magnetics in the people's dwelling spaces.

It has been explained why Crossing-over occurs with tumours. It has, also, been explained how and why tumour cell is an everliving cell.

On the basis of the tumour appearance theoretical explanation, we think that the cancer genesis has been solved.

Key Words: *EMF, cells division, Crossing over, evolution, theory of tumour.*

Kardiovaskularna

Abstract. Human beings are born, live and die in the natural Earth's magnetic field.

However, Earth's enormous magnetic field's intensities have harmful effects on human organism.

This work's aim is to give a contribution to the etiopathogenesis of cardiac-vascular diseases occurred under the influence of enormous intensities of Earth's magnetic fields. There have been performed researches on how the Earth magnetic fields of the varied natural quantities, i.e. anomalous increases, have pathogenetical influence which causes diseases.

A correlation between the enormous magnetic fields and cardiac-vascular diseases has been discovered. Influence of the enormous zones (anomalous zones) of magnetic fields upon a specific person's organism had been discovered, afterwards, the mentioned person was moved out of the enormous magnetic field zones influence and his health condition observed.

In order to achieve the mentioned results, an objective evaluation of the used geophysical methods applicability was necessary. On that occasion, synthesis of two groups of data was performed. Processing of the first data group showed a correlation between the present magnetic field enormous zones and the part of the human body affected by the disease. The second data group are theoretical explanations of the obscurities found in the literature on cardiac-vascular diseases, from the Earth magnetic field concept's point of view. A complete compatibility of the practical measuring results and theoretical explanations of many obscurities has been found.

Key Words: *Anomalous zones, additive, characteristics of magnetization, body viscous magnetization.*

Mental

Abstract. The aim of this paper is to consider contribution of anomalous intensities of electromagnetic and magnetic fields in etiopatogenesis of mental disorders and diseases. This research has been applying in past 20 years, with objective geophysical evaluation by proton magnetometer produced in USA and geological compass "Brunton". In this period we have examined a couple of hundreds patients with different type of mental disorders (sy anx-depressivum, depression, schizophrenia) both sex and all ages. We applied BPRS scale for sy anx-depressivum, Hamilton scale for depression, and PANSS scale for schizophrenia. Hereby we present several case studies. Results are excellent after the patients spent time in spaces with natural values of EM-M fields. During examination patients were receiving regular medicine (pharmacotherapy). Finally, we will present theoretical model for influence of geomagnetic field and cosmicradiation on the biological evolution.

Keywords: electromagnetic and magnetic fields, anomalous intensities, mental disorders

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