# GEOPATHIC ZONES AND ONCOLOGICAL DISEASES

Alexander P. Dubrov

Federal Scientific &-Clinical Experimental Center of Tradition Methods of Diagnostics and Medical Treatment of Roszdav RF Moscow. Russia

E-mail: apdubrov@dol.ru Website: www.apdubrov.inc.ru

#### Introduction

The problem of dangerous and favorable (discomfort and comfort sites on the Earth surface is essentially a main problem of biological geophysics, since it is associated with the effect on human health in any countries of local processes in the Earth spheres and their structural and energetic anomalies. Before looking into the environmental significance of Geopathic Zones (GZ) it needed dwell upon the general situation in this important problem in Russia.

The Interdepartmental Commission on the Biolocation Effects headed by Dr. Nikolai N.Sochevanov, Ph.D (Geology) was founded in 1964 and from 1968 became under aegis of Russia Scientific-Technical Society for Radio-Electronics and Communications. The main goals this Association are to develop Biolocation Methods (BM) for geology, rescue operations in earthquakes, study of GZ and drawing of ecological-geological maps of GZ.

In October, 1990 the International meeting was held "The Problem of Geopathic Zones" in Moscow with 268 participants from 18 regions of Russia and 8 from West countries. Participants included researches and specialists Ph.D. & Doc.Sci. in geology, geochemistry, geophysics, medicine, ecology and electronics. Contributions to meeting dealt with issues of GZ features discovering and neutralizing techniques, Earth radiation origin and influence GZ in humans.

In October of 1992 the prominent joint-stock Publishing House of "Arguments and Facts "weekly (with a circulation of 26 million copies!) published my interview on problem GZ (the title was "Where is it dangerous to sleep?") and printed small booklet "Earth Radiation and Human Health" (150 000 copies were sold in three months!). In July and August of 1992 Russia Central TV featured three programs (30 min each) attended by my self and Mrs. Valentina E. Lebedeva, dowser and was broadcast on all TV channels. The difficulty GZ issue investigation is that it is a junction place for a number of scientific disciplinesgeology, geophysics, astrophysics, medicine and needs a broad complex approach.

# **Nature of Geopathic Zones**

The problem of GZ is very complex due to many reasons and first of all because of unclearness of mechanism laying in the basis of their origin. The major causes of the natural origin of GZ are associated with the crossing of subterranean water flows at various depths (magnetic-hydrodynamic anomalies), with active geological faults (gravitational anomalies) and also with the sites where cross the lay lines (nodes) of global networks lines (Hartmann, Curry, Wittmann etc), so called energetic frame of Earth. There are also GZ technogenic origin – electric cables, water pipes, different city communications etc. It is known that in GZ demonstrate drastically changed parameters of the environment: ionization of the air, vertical component of geomagnetic fields, electric potential of the hear-ground layer of the atmosphere, high level of radioactivity (grow up of gamma rays), passage of radio waves, air moisture etc.

### **Methods of detection**

The GZ are usually investigated by dowsers, using a pendulum or a wire rods. But now there are different kind devices for detection of the components of GZ; gravity gradients, geomagnetic filed, impulses electromagnetic fields, gamma rays, lay lines etc. This devices register geophysical anomalies and reveal

lay lines of the global energy network and the site of their crossing (nodes) to determine hazardous GZ. A new technique for identifying GZ effects on man has been developed called the Vegetative Resonance Test (VRT). It is based on electropunctural and bioresonance diagnostics of human body. The measuring the electrical conductivity of a certain biologically active point makes it possible to identify the existence or absence in the organism of any disturbance under the impact of various environmental factors, particularly GP loading .The reaction of human body to VRT is an indication of the influence or absence of harmful effects from the location (6).

### **Medical aspects**

Long-term investigations carried out in various countries worldwide show that GZ are a high risk factor provoking oncology, psycho-neurological and atherosclerotic diseases (MS,SCF etc). Researchers believe that half the cases of oncology diseases are caused by teratogenic and blastomogenous action of Earth irradiation.

As are result of studies conducted by Dr. Eugen K. Melnikov and prof. Rudnik V.A., geologists (Sanct Peterburg, Russia) in two districts of the city with population more 294 000 in 1989-1992 it has been found that the number of cancer cases on the whole was 3.88, in GZ- 6.39, in nodes of crossing GZ - 7.39 and outside the GZ - 1.68 cases of oncology diseases / 1000 of the population per annum. In 1995 in a buildings located within the active geological faults it rises to 20–29 cases per 1000 of the population per annum, with an average diseases rate 14 (p < 0.001)but in nodes of multidirectional geological faults the disease rate grows to 60–100 cases per 1000.

Besides that in the St. Peterburg's region there is a twofold increase infant mortality and in the number of births with congenital vices, development deficiencies and hearth diseases in comparing the ones caused by technogenic pollution. Dr. Jose B.Marcondes, Director CERPAN (Sao Paulo, Brasil), Ing. Guido Bassler, Vice-President of the Argentina Association of Dowsing (Buenos Aires, Argentina), Ing. Alf Riggs (Walthem, Great Britain) and his colleagues in different countries have conducted extensive work during more thirty year in identifying comfort places and discomfort danger GZ in thousands of homes around the world.

It needed note in the big cities the ecological situation is seriously aggravated due to the combined effect from industrial EM Fields and the GZ. In addition to natural factors of the environment in such giant urban centers, people are affected by technological factors, including electric and magnetic fields different frequencies, noise, vibration, pollution of the air and drinking water, psychological factors, the effects of commercials, etc. In this situation we must study not only harmful effect of GZ but a contributions in cancer cases, oncology diseases and deaths of influence different environmental factors.

#### **Methods of Protection**

Protection from harmful action of the Earth irradiation in the GZ is also an important problem in biological geophysics. It is know that normally the Earth irradiation is not shielded, distributed strictly upwards and it is narrowly localized similar to a laser beam. It may be that the physical nature of the Earth irradiation is associated with magnet-gravitational anomalies in the earth crust and polarized EM mm or cm irradiation. The best method to safeguard an individual from the detrimental action of Earth irradiation is to remove personal from dangerous GZ for which bed, desk or working place will be put to a safe place.

The inventors and investigators in many countries have long attempted to develop various shielding methods against of Earth irradiation. There are a special bedcovers (with a cross pattern), metallized fabric, different kinds of neutralizers, biocorrectors which as it clamed protecting the human organism from harmful influences of GZ and EM Fields. Such developments are very important in the struggle against of Earth irradiation, but their shielding effectiveness is to be proved by medical doctors jointly with electronics specialists and dowsers in double-blinded experiments.

## **Social aspects**

All the problem of GZ has attracted the attention of scientists, medical doctors and whole society because it proved to be closely linked with the human health and in first turn with the emerge of tumor diseases, disseminated (multiple) sclerosis (MS), nervous excitability in patients who stay or live in GZ. That is why the first order task lays in the analysis of the real situation in cities and villages, farms for obtaining of a big medico-statistical data. For solving this problem it is necessary for the local medical authorities to carry out their work in a close contact with existing in this branches of cities geobiology or dowsers association (6). The district oncology hospitals personal must carry out together with dowsers cooperative investigations. It should be stressed GZ play an important part in sluggish inflammation processes and chronic diseases occurrences, since the Earth irradiation due to its inhered physical properties inflict permanent damage to immunity of human organism. Of course, the pathological processes development patterns caused by Earth irradiation depends on a number of reasons – the term of exposure, heredity, immune system characteristics and a variety of social reasons and life-style mode action.

We are dwelling in detail in the GZ problem because it is very important for practical medicine. If a patient receives therapy and then he comes home to find himself in dangerous GZ (e.g., in the bedroom), all efforts of doctor to cure him would be useless. That naturally would compromises the authority of doctor and his method of therapy, while actually detrimental factor would be associated with the GZ in the patient's home. Hence, doctors should be work in close cooperation with the specialists in biological geophysics or dowsers, who are able to detect the dangerous GZ in the patient's homes.

Practical aspects of GZ problem are enough broad and include farming houses (stationary raising and diseases of animals), road building, traffic security, corrosion of gas-lines and hot water pipes and some other problems. An analogous approach can be used in cooperative work of biogeophysics specialists, dowsers and medical personal in big factories and plants. It is especially important to fulfil this work in such place where the workers and employees occupy their working places during the most part of the day, e.g. serving-machine women, conveyer workers, projecting personal, draftsmen, accountants and so forth.

Equally this approach should be used in hospitals, nursery schools, kindergartens, schools where people stay in the same place for a long time. All these measures will allow to reduce sharply the risk of diseases Induced of the GZ, to conserve the health of people, to increase the productivity of every worker and to recover the sick people (6).

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