

VIBRATION AND CELL ACTIVITY – CELL ACTIVITY AND VIBRATION

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Abstract

Vibrations and rhythms, as a result of organs and single cells, are well known in the field of clinical medicine. Also the meaning of their changes until a total stop (death) have been described for decades.

In cardiology and sports medicine for example it is well established to use time patterns (cell vibrations as a result of cell activity) for diagnostics.

On the other hand, to use time patterns (electrical, magnetical, mechanical /gravitational) specifically for therapy is new and still strange for some medical doctors, but opens the new field of vibrational medicine on the basis of "systems biology".

Biophysics (Synergetics, Cybernetics, non linear thermodynamic of irreversible processes, Chaos-Theory) of today gives the idea how biological structures are the result of physico-chemical processes, that are driven by body intrinsic and / or body external rhythms. Such bio-informative fields interact the whole span of life and stabilize dynamically.

In the early 90th researchers in the department of traumatology at the University of Erlangen-Nuremberg showed in high resolution videomicroscopes cellular oscillations depending from the biophysical environment. More and more it was recognized, that geometry is the informational link between time- and space-pattern.

They started to find out how far "basic evolutionary time patterns", as natural conductor-frequencies are disturbed in diseases and how far they can be systematically and continuously restored and brought back to a synchronous cooperation up to the macroscopic level again.

Following this dynamic approach it was necessary to develop the Matrix-Rhythm-Therapy, a "Rhythmic Micro-Extension-Technique", which uses the so far neglected time-structure (time-pattern) of the organism.

This innovation got the PCT and US patent and is ready for use in present day modern medicine. Clinically evaluated studies have been done in government rehabilitation-clinics of the LVA and also at DaimlerChrysler AG, Stuttgart.