14th International Conference on

Clinical & Experimental Cardiology

November 14-16, 2016 Orlando, Florida, USA

Yoshiaki Omura New York Medical College, USA

From ECGs, various cancers and their biochemical information were detected. In the presence of cancer and myocardial ischemia we found significant reduction of Taurine in various cancer tissues & in the Lyme disease infected part of the heart where Cardiac Troponin I & ANP is markedly increased in Atrial Fibrillation ECGs. Optimal dose of Taurine was found to reduce cancer parameter and improve myocardial function, Alzheimer related factors significantly

7 arious cancers existing in various parts of the body were detected from rapidly changing QRS complex as well as slowly rising part of T-wave of every ECG by detecting maximum Electromagnetic Field (EMF) resonance phenomenon between 2 identical molecules with the same amount (the simple method of which received a US patent in 1993). Strong EMF resonance phenomenon between specific cancer's microscope tissue were detected not only from rapidly changing part of QRS complex, but at specific part of slowly rising part of T-wave which corresponds to the "Vulnerable Period for Ventricular Fibrillation", where dV/dt is insignificantly small. We were also able to detect cancer of various organs including esophagus, stomach, pancreas, colon, lung, breast, uterus, ovary, prostate gland and common bone marrow related malignancies such as Hodgkin's Lymphoma, non-Hodgkin's Lymphoma, multiple Myeloma as well as four major categories of Leukemia. We were also able to find co-existing multiple cancers. From both QRS complex and rising part of T-wave, most of the drugs patients are taking 10 hours before taking ECG can also be detected. At Borrelia Burgdorferi (B.B.) Spirochete infected part of ECGs, we found significant decrease of Taurine and marked increase of ANP and Cardiac Troponin I and they are often associated with Atrial Fibrillation (A.F.). At every cancer tissue, hippocampus of patient with memory problems & atrial fibrillation with significant B.B. infection, which is often unrecognized, Taurine was markedly reduced. Our research indicated B.B. infection is one of the major unrecognized causes of A.F. Optimal dose of Taurine of about 175mg made significant improvement to all these problems by improving circulation and increasing urinary excretion of bacteria, virus, fungus and toxic substances. This new concept and method can be applied to any recorded ECGs for detection and screening of various cancers and infection including Lyme disease. Thus ECG can provide not only information on the heart, but also information on any single or multiple cancers, which exists at any part of the body.

Biography

Yoshiaki Omura received Oncological Residency training at Cancer Institute of Columbia University & Doctor of Science Degree through research on Pharmaco-Electro-Physiology of Single Cardiac Cells in-vivo and in-vitro from Columbia University. He researched EMF Resonance phenomenon at Graduate Experimental Physics Dept., Columbia University. He published over 270 original research articles, many chapters & 9 books. He is currently Adjunct Prof. of Family & Community Medicine, NY Medical College and Director of Medical Research, Heart Disease Research Foundation of NY. He is the President and Professor of International College of Acupuncture & Electro-Therapeutics, NY. He is the Editor-in-Chief of *Acupuncture & Electro-Therapeutics Research, Int'l Journal of Integrative Medicine*, (indexed by 17 major int'l Indexing Periodicals). He also serves as an Editor of Integrative Oncology. Formerly, he was also Adjunct Prof. or Visiting Prof. of Universities in USA, France, Italy, Japan, Korea, China, etc.

icaet@yahoo.com