



Electrophotonic Research in Alternative Complementary Medicine and Psychophysiology

Konstantin KG

Federal State Budget Institution "Saint-Petersburg Scientific-Research Institute for Physical Culture", St. Petersburg, Russia. Ligovski prospect 56, NIIFC, St. Petersburg, Russia

Abstract:

Electrophotonic Imaging (EPI) analysis based on gas discharge visualization (GDV) software and equipment is a convenient and easy-to-use technique, which allows examination of patients with various pathologies and, therefore, offers a wide range of applications. The investigations showed that the GDV method delivers valuable diagnostic information on the functional state of patients, allows their state to be monitored, and constitutes a convenient and easy method for conducting preventive examinations of individuals and control in various areas of application. No negative or undesirable characteristics identified for the EPI/GDV method was found. Also, there were no contraindications to application of the EPI/GDV technique. The objective of this presentation is to demonstrate the scale and scope of implementing Electrophotonic Imaging (EPI) analysis in diverse medical applications and psychophysiology; to show the range of applications in alternative medicine; and to show in which areas the procedure can be useful to health professionals. This study is based on a systematic review. The database included articles published in peer-reviewed journals and proceedings of the international scientific congresses. Search restrictions were human subjects, English or Russian language. All studies were evaluated using Scottish Intercollegiate Guidelines Network. Results: The search yielded more than 200 articles addressing medical and psychophysiological applications of EPI/GDV technology.

Biography

Konstantin Korotkov, PhD, Professor, is Professor of Computer Science, Biophysics and Psychology. For over 40 years he served as professor in different Universities of St. Petersburg, Russia; senior researcher at St. Petersburg Research institute of Physical Activity and Sport;



President of the International Union of Medical and Applied Bioelectrography (IUMAB). He has published over 300 papers in leading journals on physics and biology, and he holds 15 patents on biophysics inventions. He is the author of 12 books, translated to many European languages. You may find some of them at Amazon.com. Prof. Korotkov has led a research career for over 40 years, combining the rigorous scientific method with an insatiable curiosity about things of the spirit and the soul with a deep respect for all life. He has given lectures, seminars and training sessions in 56 countries, presenting papers and workshops at more than 100 national and international conferences. ,

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Webinar on Alternative Medicine and Herbal Medicine, July 15, 2020, London, UK

Citation: Konstantin KG, Electrophotonic Research in Alternative Complementary Medicine and Psychophysiology, Alternative Medicine 2020, July 15, 2020, London, UK