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Abstract

Purpose. The book “Vibroacoustic Microwave Therapy” is the latest work of Prof. Dr. Zdravko Trojachanec, who is the founder of sports medicine in the Republic of Macedonia. As a professor with a long life experience at the Physiology Department, the author is an expert at physiological processes in the human organism, especially those which refer to the changes in a cell. The book is a distinctive physiological insight into cell processes due to vibroacoustics, and the effect that they produce upon the cell.

Content. The author names the cell’s need for vibroacoustic exposure as the fourth body resource. The topic of vibroacoustics is a very subtle issue, and the author manages to introduce the topic of acoustic waves’ effects, and their implementation in the medicine in a chronological way throughout several chapters. The book comprises 160 pages illustrated with twelve images.

Conclusion. In conclusion, I take an opportunity as a reviewer, to recommend the book to the medical audience. The book is dedicated to all medical profiles to whom I warmly recommend it.

Field of medicine: Medicine.

Audience: Physiotherapists, internists, neurologists, general practitioners (family doctors), medical students and nurses.

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is inspired by the Russian literature and refers to this problem in a thorough and professional way, explaining it skillfully through the well-known physiological processes. There has not been a work like this in our medical literature until now, which might explain some of the processes in a completely different way.

The book raises the issue of the contemporary approach towards patho-physiology of the survival of the cell, its aging processes, and its dying.

The author discusses the effects of vibroacoustics through eight pathological states. At the same time, he explains that “Vitafon” device does not cure, but helps the enhancement of the current treatment. The book explicated the mechanisms of the autonomous nervous system and neuro-endocrinological response and the responses of the basic physical systems, as well as the influence of the vibroacoustic waves on them.

The thing that makes this book be special is the comprehensiveness of the vibroacoustic issue, so it seems that nothing is missing there. The treatment of some diseases by use of vibroacoustics is presented in a clear, concise way. Undoubtedly, it is a topic that has not been discussed so far in our medical literature. In my opinion, physiotherapists, doctors and common people will have a benefit and interest in this book. The book comprises 160 pages illustrated with twelve images.

In conclusion, I take an opportunity as a reviewer, to recommend the book to the medical audience. The book is dedicated to all medical profiles to whom I warmly recommend it.