Opponent’s review of the master thesis

Title: Interdisciplinary rehabilitation with the focus of physiotherapeutic and alternative techniques, as symptomatic therapy and its effect on quality of life of multiple sclerosis patients

Name: Lousin Moundjian

Charakter: a research work in literature

Volume: 126 text pages, 11 tables, 16 pictures, 205 works quoted, 4 appendices

The author studying physiotherapy noticed the lack of holistic and interdisciplinary aspect needed especially in treating patients with chronic diseases. She was surprised the picture of multiple sclerosis being so different and variable that this disease looks more like a group of diseases than one disease and therefore it needs a broad and interdisciplinary approach to the treatment. She compiled an immense number of different dates and experiences from the western as well as from the eastern literature and tried to make a detailed and exhausting survey of knowledge about this disease. She included in the treatment the traditional Chinese acupuncture but omitted the Indian ayurveda dealing with the nutrition factors influencing not only the structure but also the function of the body organs. But she warns before the only Chinese aspect in our medical world basing on Aristoteles and Hippocrates as they started the developing the medical science objectively provable.

My question is which role in the treatment has the mental function in relation to the chemical and physical treatment.

The presented research study is transparent and comprehensive and is understandable. The end chapter of the thesis is dedicated to the promising function of stem cells, able to repair the structure of different organs. The treatment of multiple sclerosis must be comprehensive and nevertheless individual and must be adapted individually like a tailor adapts the suit individually for every person.

The author proved the deep knowledge in old as well in actual comprehensive rehabilitation in chronic diseases. I recommend this thesis to be accepted to defence before the examination board. I evaluate this thesis as excellent.

Prague, the 30th April 2013 Doc. MUDr. F. Véle CSc. Dept. of physiotherapy FTVS Charles University Prague