

IN MEMORIAM



Felix Meerson (1926 – 2010)

On February 22, 2010, the world-famous scientist, cardiologist, pathologist and laureate of the USSR state prize,

PhD in medicine, Professor Felix Meerson passed away at the age of 84 in the USA.

Over the years many of us had the great honor to know famous people in their preferred field and specialty. It was our good fortune and blessing to meet such prominent figures. Among them was Professor Felix Meerson, who was the descendant of Vasile Parin, who was the founder of the Institute on medico-biological problems in the field of cosmic explorations and who founded the laboratory of Heart Pathophysiology within the Institute of General Physiology of the Academy of Medical Sciences of the USSR.

Felix Meerson for the first time in the period of persecution of genetics consolidated the achievements of molecular biology and cardiology and created the foundation of a new concept of the mechanism of compensatory hypertrophy of myocardium in heart disease, hypertension and myocardial infarction. Over the years, scientific research, has focused on the field of stress heart disorders and argumentation of stress cardiac arrhythmia which needs a specific treatment, different from the traditional one.

Felix Meerson was the pioneer and founder of adaptive medicine, and he also organized the International Society of Adaptive Medicine (ISAM), which is still active now. On the basis of this scientific direction, the theory of F. Meerson was developed

about the fundamental mechanisms of long term adaptation to the environmental factors and application of the adaptation for prevention and treatment of different diseases. These scientific advantages are due to experimental and clinical research carried out by the team lead by F. Meerson. In this research a number of issues were highlighted, among them being the structural base of adaptation through gene expression, namely the main factor of structural viability of living systems. Due to these results, new methods of treatment have been developed, especially in the adaptation of patients to altitude hypoxia.

F. Meerson is the author of a large number of scientific works, among them 25 monographs, some of them being published in countries abroad, such as Russia, the USA, Germany and Japan. Students of Professor F. Meerson, more than 50 professors from different universities, are currently working in clinical and theoretical science.

Felix Meerson will remain in the memory of his students and of those who have known him since the motto of his life was, as his teacher V. V. Parin said: "Each scientist has a preferred occupation. For me the most special one is to discover gifted people."

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