



## Editor's Welcome

Dear Colleagues,

For your attention, here is the new issue of the *International Heart and Vascular Disease Journal* published in Russian and English languages.

Five articles from different medical centres internationally present the results of their research and come to the following conclusions:

- The presence of peripheral arterial disease of the lower extremities increases the risk of death from all causes and cardiovascular system diseases, once again reminding us that atherosclerosis is a systemic disease and that approaches to prevention and treatment are related;

- Determination of polymorphic variants of some genes can be used to predict atrophic changes in the brain and cognitive dysfunction in patients with chronic heart failure of ischaemic origin;

- Therapeutic hypothermia has a cardioprotective effect and can be used to treat patients with myocardial infarction;

- Transthoracic echocardiography can determine right ventricular diastolic function in patients with aortic regurgitation;

- NT-proBNP plasma levels can be used for prognosis in patients with chronic heart failure and anaemic syndrome, and to select and evaluate a treatment's effectiveness; and,

- Also presented is a unique clinical case of an elderly man with atrial fibrillation who developed a spontaneous retroperitoneal psoas muscle hematoma during Rivaroxaban therapy.

I hope that the study results published in our journal will help you in treating your patients.. We would welcome any new manuscripts that can be shared with our readers.

Yours sincerely,

**Rafael G. Oganov**

President, Cardioprogress Foundation

Editor-in-Chief