

**XIXth symposium with international participation
New Trends in Prevention of Atherosclerosis**

SAA annually organises scientific meeting and XIXth symposium with international participation New Trends in Prevention of Atherosclerosis (NTPA) was held on February 10th, 2011 with 478 participants (general practitioners, internists, diabetologists, cardiologists, pediatricians).

One of fundamental goals of SAA and also goals of the symposium is the further education and dissemination of medical knowledge of atherosclerosis, lipids and lipoproteins, as well as other closely related cardiometabolic risk factors.

The first part of the symposium was devoted to genetics and adipose tissue metabolism, to pathogenesis of metabolic complications of obesity, as well as a fundamental principles in the management of obesity in adult and pediatric population. One lecture was focused on bariatric - metabolic surgery. First part of symposium was prepared in cooperation with the Obesitology section of Slovak society of diabetology.

First presentation of second part of the symposium was presented by prof. Assmann whom emphasis will be given to the role of triglycerides and HDL-cholesterol in atherosclerosis. Prof. Assmann reports most recent endpoint data from The Prospective Cardiovascular Muenster (PROCAM) Study. In addition, he outlines the future importance of novel genetic risk factors and biomarkers as integral components in the prediction of global risk for disease. Next presentation was focused on the evaluation of the current state of knowledge about Lp (a) as cardiovascular risk factors. Very interesting was an overview EBM of statin therapy in different age categories. The importance of combined lipid-lowering therapy in the treatment of dyslipidemia and influencing of residual cardiovascular risk was emphasized again.

In the third part of the symposium were presentations on news which happened in genetics, prevention, diagnosis and treatment of atherosclerosis and its risk factors. The lectures were presented not only reporting the problems, but also own the results of scientific projects.

For the first time the hot lines were included, which was devoted to recently published results of a SHARP (Study of Heart and Renal Protection) study.

Current scientific information was presented in 16 lectures by renowned foreign (prof. G. Assmann, Munster, Germany, prof. R. Češka, Prague, Czech Republic, prof. Š. Svačina, Prague, Czech Republic, ass. prof. V. Soška, Brno, Czech Republic) and national professionals actively working in the field problem of atherosclerosis, as scientific, as well as the clinical basis.

Component part of the conference was the recent publication of the first Slovak recommendations for the diagnosis and treatment dyslipidemia in children and adolescent developed by the SAA Committee members and Slovak pediatric society, as well as a translation of the EAS panel consensus concerning Lp (a).

The event was highly appreciated by the participants, who highlighted the timelines selected topics of lectures, high proficiency, but also the practical outcomes for clinical practice.

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