

International Symposium HDL – BEYOND ATHEROSCLEROSIS

February, 1, 2019 - Università degli Studi di Milano -
Department of Pharmacological and Biomolecular Sciences - via Balzaretti, 9 - Milan



Faculty Chair: Arnold von Eckardstein, Alberto Corsini and Cesare R Sirtori

Scientific Secretaries: Cinzia Parolini and Massimiliano Ruscica

Organization Secretaries: Elda Desiderio Pinto and Liliana Francavilla

Online registration: hdlinmilan@gmail.com (free of charge)

Session Chairmen: Laura Calabresi, Alberto Corsini, Erik Stroes, Alan Remaley, Alberico L. Catapano, Arnold von Eckardstein, and Giulia Chiesa

Scientific programme

8:00 - 8:30 Registration

8:30 – 8:45 Welcome addresses: **Cesare R. Sirtori, Alberto Corsini, Arnold von Eckardstein**

8:45 – 9:15 HDL, morbidity and mortality: an overview from the epidemiological and genetic perspective

Ruth Frikke-Schmidt (Denmark)

9:15 – 9:45 Atheroprotective functions of HDL – Insights from inherited HDL disorders

Laura Calabresi (Italy)

9:45 – 10:15 Role of sphingosine-1-phosphate as the mediator of protective HDL-function

Jerzy-Roch Nofer (Germany)

Coffee Break

10:45 – 11:15 The bidirectional relationships of HDL and Diabetes

Arnold von Eckardstein (Switzerland)

11:15 – 11:45 HDL and Renal Diseases in Familial LCAT Deficiency

Alan Remaley (USA)

11:45 – 12:15 HDL, infection and immunity

Danilo Norata (Italy)

12:15 – 12:45 HDL and cancer

Maciej Banach (Poland)

Lunch Break

13:30 – 14:00 Role of brain HDL in cholesterol trafficking and in central nervous system diseases

Francesca Zimetti (Italy)

14:00 – 14:30 Role of HDL in myocardial biology and cardiac function: from the detrimental effect of HDL dysfunction in SR-BI^{-/-} mice to HDL-targeted therapies for heart failure

Bart De Geest (Belgium)

14:30 – 15:00 ABCA1 and the eye: a fundamental role in the retinal pigment epithelium

Federica Storti (Switzerland)

15:00 – 15:30 HDL: an ideal delivery agent?

Erik Stroes (Netherlands)

Coffee Break

Brief presentations

16:00 – 16:15 Atheroprotective and systemic anti-inflammatory effects of APOA-1 Milano proteins, orally delivered by means of engineered rice seeds

Roberto Giovannoni (Italy)

16:15 – 16:30 Effects of bariatric surgery on functionality as well as lipid and protein composition of HDL

Mustafa Yalcinkaya (Switzerland)

16:30 – 16:45 Recombinant LCAT rescues defective HDL mediated endothelial protection in acute coronary syndrome **Alice Ossoli (Italy)**

16:45 – 17:00 HDL and skin health

Cinzia Parolini (Italy)