

International Symposium HDL – BEYOND ATHEROSCLEROSIS

February, 1, 2019 - Università degli Studi di Milano -
Department of Pharmacological and Biomolecular Sciences – via Balzaretti, 9 – Room A -
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: Please write to hdlinmilan@gmail.com to register to the congress free of charge and to receive any related communication

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)