



Per la promozione della ricerca sulle malattie da arteriosclerosi

**Advanced Course on Rare  
Dyslipidaemia and Atherosclerosis  
Importance of Personalized Medicine  
and Differential Diagnosis**

**October 19, 2018**

***Bassini Hospital***

***Cinisello Balsamo – Milan***

This meeting is endorsed by the European Atherosclerosis Society

**EAS**



## Programme - October 19, 2018

- 09.00-09.15 **Welcome and introduction**  
• *Alberico L. Catapano*
- 09.15-09.30 **Rare dyslipidemia introduction**  
• *Alberico L. Catapano*
- 09.30-10.15 **The clinical and experimental laboratory in the study of rare dyslipidemia**  
• *Maurizio Averna*
- 10.15-11.00 **Genetic and Phenotypic basis of familial chylomicronemia syndrome**  
• *Marcello Arca*
- 11.00-11.15 *Coffee break*
- 11.15-11.45 **Dysbetalipoproteinemia**  
• *Giuseppe Danilo Norata*
- 11.45-12.30 **Homozygous familial hypercholesterolemia  
New insights and guidance for clinicians**  
• *Maurizio Averna*
- 12.30-13.15 **Lysosomal acid lipase deficiency**  
• *Laura Calabresi and Monica Gomaschi*
- 13.15-14.00 *Lunch*

Organized by

 **FONDAZIONE S.I.S.A.**  
Per la promozione della ricerca sulle malattie da arteriosclerosi

## Programme - October 19, 2018

- 14.00-14.45 **Familial hypocholesterolemias (familial hypobeta-lipoproteinemia, abetalipoproteinemia, PCSK9 loss of function mutations, familial combined hypolipidemia, and chylomicron retention disease)**  
• *Marcello Arca*
- 14.45-15.30 **Rare disorders of HDL metabolism. Familial hypoalphalipoproteinemia, Tangier disease, and LCAT deficiency. Gaucher disease**  
• *Laura Calabresi*
- 15.30-16.00 **The EAS - FHSC Initiative**  
• *Alberico L. Catapano*
- 16.00-16.15 **Closing remarks and take-home messages**  
• *Alberico L. Catapano*

The aim of this course is to examine other, rare genetic disorders of lipid metabolism including  $\beta$ -sitosterolemia; cerebrotendinous xanthomatosis, lysosomal acid lipase deficiency, disorders of high density lipoprotein and familial hypocholesterolemias. While the prevalence of these individual disorders is low, collectively they are important and the busy specialized practitioner will encounter patients with these conditions. Lipidologists need to be familiar with their diagnosis and treatment as they may be associated with high morbidity and mortality. The objective of this course is to review practical aspects of evaluation and management, and to describe real clinical cases of these disorders.

Endorsed by the European Atherosclerosis Society





# Advanced Course on Rare Dyslipidaemia and Atherosclerosis Importance of Personalized Medicine and Differential Diagnosis



## **FONDAZIONE S.I.S.A.**

Per la promozione della ricerca sulle malattie da arteriosclerosi

### **Organising and Scientific Secretariat**

*Via Balzaretti, 7*

*20133 – Milano*

*Tel. +39 02 49635252*

*Email: [fondazione@sisa.it](mailto:fondazione@sisa.it)*

Endorsed by



**EAS** European Atherosclerosis Society

### **Chairman**

*Alberico L. Catapano, Milan*

### **Faculty**

*Marcello Arca, Rome*

*Maurizio Averna, Palermo*

*Laura Calabresi, Milan*

*Monica Gomaraschi, Milan*

*Giuseppe Danilo Norata, Milan*

 **FONDAZIONE S.I.S.A.**

Per la promozione della ricerca sulle malattie da arteriosclerosi

Endorsed by **EAS** 

# **Advanced Course on Rare Dyslipidaemia and Atherosclerosis Importance of Personalized Medicine and Differential Diagnosis**



***Bassini Hospital, Cinisello Balsamo – Milan  
October 19, 2018***

*The programme was made possible thanks to an  
unrestricted educational grant from*

**ALEXION**