



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO

**International Symposium on:**  
**PLASMA LIPIDS,  
LIPOPROTEINS AND  
CARDIOVASCULAR DISEASES:  
from Genes to Clinical Intervention**

**Milan (Italy), April 21<sup>st</sup> – 23<sup>rd</sup>, 2016**

**Organized by**  
CENTER FOR THE STUDY OF ATHEROSCLEROSIS  
AND CENTER OF EPIDEMIOLOGY AND PREVENTIVE  
PHARMACOLOGY, DEPARTMENT OF PHARMACOLOGICAL AND  
BIOMOLECULAR SCIENCES  
UNIVERSITY OF MILAN (ITALY)

**Promoted by**



FONDAZIONE  
INTERNAZIONALE  
MENARINI

**FINAL PROGRAM**

Pinacoteca Ambrosiana, Piazza Pio XI  
Palazzo Turati, Via Meravigli 9

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*In recent years, we have witnessed an explosion of the information derived from genetics and biology that has paved the way for better understanding of physiology and pathology for a number of diseases.*

*The area of dyslipidemias is not an exception: with the advent of new technologies for studies of the genetic code, the knowledge of human genetics of lipoproteins has improved tremendously.*

*Translational medicine and understanding of the genetic cause of a condition is crucial for an adequate care. Furthermore, the study of human DNA and disease causing mutation has led to new drug discovery to treat dyslipidemia.*

*This meeting will address these new frontiers as well as how this new knowledge affects our clinical approach to the control of dyslipidemias and ultimately of cardiovascular disease.*

*Top scientists from the field will address these issues with a series of lectures that will benefit not only physicians, but also professionals in pharmacology, genetics or biology with an interest in this area.*

Prof. Alberico L. Catapano  
*President of the Meeting*

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**Under the Auspices of  
University of Milan**

Department of Pharmacological and Biomolecular Sciences  
Via G. Balzaretti, 9 - 20133 Milan (Italy)

**President of the Meeting**

**Alberico L. Catapano**

President of EAS

Professor of Pharmacology

Director Center for the Study of Atherosclerosis

and Director of Center of Epidemiology and Preventive Pharmacology

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**Promoted by**

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**Marben S.r.l.**

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Http://www.marben.it

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Thursday, 21<sup>st</sup> April, 2016 – Afternoon

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**Opening ceremony**

06.00 p.m.      *Welcome addresses*  
**A.L. Catapano**  
**Authorities**

06.15 p.m.      *Lecture:*  
**B.A. Ference** (Detroit, MI, USA)  
*“Genetics and CVD: where we stand?”*

07.00 p.m.      *Welcome cocktail*

SESSION I –

Chairpersons: **A.L. Catapano** (Milan, I)  
**I. Graham** (Dublin, IE)

08.30 a.m. **G. Riccardi** (Naples, I)  
*Lifestyle, diet and CVD*

09.15 a.m. **I. Graham** (Dublin, IE)  
*Contribution of plasma lipids to CVD an epidemiologic approach*

10.00 a.m. **C. Vlachopoulos** (Athens, GR)  
*Pre-clinical organ damage: the role of lipids, lipoproteins and other risk factors*

10.45 a.m. *Coffee break*

SESSION II –

Chairpersons: **A. Zambon** (Padua, I)  
**A. von Eckardstein** (Zurich, CH)

11.15 a.m. **M. Averna** (Palermo, I)  
*Genetic dyslipidaemias*

12.00 p.m. **E.S. Stroes** (Amsterdam, NL)  
*Familial hypercholesterolemia: the experience from Netherlands*

12.45 p.m. *Lunch*

SESSION III –

Chairpersons: **M. Averna** (Palermo, I)  
**S. Tsimikas** (Carlsbad, CA, USA)

02.00 p.m. **A. Zambon** (Padua, I)  
*TG Rich lipoproteins and CVD*

02.45 p.m. **A. von Eckardstein** (Zurich, CH)  
*HDL and CVD*

03.30 p.m. **S. Tsimikas** (Carlsbad, CA, USA)  
*Lp(a) and CVD*

04.15 p.m. *Coffee break*

SESSION IV –

Chairpersons: **G. Riccardi** (Naples, I)  
**I. Graham** (Dublin, IE)

04.45 p.m. **J. Boren** (Göteborg, SE)  
*Dyslipidaemia and ectopic fat*

05.30 p.m. **A.L. Catapano** (Milan, I)  
*The causal role of LDL in CVD*

06.15 p.m. *Closing of the day*

SESSION V –

Chairpersons: **E. Agabiti Rosei** (Brescia, I)  
**J.G. Robinson** (Iowa City, IA, USA)

08.30 a.m. **A. Zambon** (Padua, I)  
*Lipid lowering drugs: Statins and fibrates*

09.15 a.m. **J.G. Robinson** (Iowa City, IA, USA)  
*Intensive therapy vs early treatment in lipid lowering*

10.00 a.m. **A.L. Catapano** (Milan, I)  
*Lipid lowering drugs: PCSK9 inhibitors and beyond*

10.45 a.m. *Coffee break*

ROUND TABLE –

11.15 a.m. **GUIDELINES FOR CV RISK CONTROL:  
OLD AND NEW RISK FACTORS**  
**A.L. Catapano** (Milan, I)  
**I. Graham** (Dublin, IRL) *General overview*  
**E. Agabiti Rosei** (Brescia, I) *Blood pressure*  
**J.G. Robinson** (Iowa City, IA, USA) *Lipids and lipoprotein*  
**C. Borghi** (Bologna, I) *Uric acid: a new entry?*

Chairperson: **A.L. Catapano** (Milan, I)

12.20 p.m. *Lecture:*  
**E.S. Stroes** (Amsterdam, NL)  
*“Epigenetics in CVD: the role of lipids and lipoproteins”*

01.15 p.m. **A.L. Catapano** (Milan, I)  
*Closing remarks*

01.25 p.m. *Lunch*

## GENERAL INFORMATION

### Meeting venues

The Meeting will take place

on **Thursday, April 21<sup>st</sup>, 2016** at “**Pinacoteca Ambrosiana**”, Piazza Pio XI, Milan (Italy);

on **Friday and Saturday, April 22<sup>nd</sup> -23<sup>rd</sup>, 2016** at “**Palazzo Turati**”, Via Meravigli, 9 – Milan (Italy)

### Registration hours

Opening hours:

Thursday, April 21<sup>th</sup>, 2016: 5.00 p.m. to 7.00 p.m.

Friday, April 22<sup>th</sup>, 2016: 8.00 a.m. to 6.30 p.m.

Saturday, April 23<sup>th</sup>, 2016: 8.00 a.m. to 1.30 p.m.

### Official language

The official language of the Meeting will be English. Simultaneous translation will not be provided.

### Registrations

No registration fee is required for this meeting. Please return the registration form to:

**Fondazione Internazionale Menarini**

**Fax: +39 02 55305739**

**E-mail: milan@fondazione-menarini.it**

### CME Accreditation

*The Meeting no. 2007 - 152676 Ed. 1 has been ECM accredited for 150 participants: **MEDICAL SURGEON (all disciplines)**.*

The Qibli (ID no. 2007) has assigned **9.8 cme credits** to this event.

After verification of the documentation delivered, the Provider will send the certificates with the CME credits obtained directly to the participants by email within 90 days after the end of the event.

The CME credits will be awarded only after full attendance of all sessions.

Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.



### **Italian CME Accreditation**

The Meeting has obtained **9 CME Credits** for Italian Physicians.

The CME credits will be recognized only after full attendance of all sessions and a minimum score of 75% of correct answers in the learning questionnaires. Completion of the Registration Form, the learning & Assessment questionnaires are compulsory.

### **Technical facilities**

Facilities will be available for computer presentations and overhead projections.

A business center with PC (Windows and MAC) will be available to check and preview presentations. Speakers are required to give a copy of their presentation on USB memory stick, CD or DVD to the technicians at the Slide Center at least one hour before the session.

### **Slide Centre**

opening hours:

Thursday, April 21<sup>th</sup>, 2016: 4.30 p.m. to 7.00 p.m.

Friday, April 22<sup>th</sup>, 2016: 8.00 a.m. to 6.00 p.m.

Saturday, April 23<sup>th</sup>, 2016: 8.00 a.m. to 12.30 p.m.

### **Lunches and coffee breaks**

Lunches and coffee breaks will be provided within the conference premises.

### **Attendance certificate**

Certificate of attendance will be issued at the registration desk following full attendance of the meeting.

## LIST OF CHAIRMEN, SPEAKERS, SCIENTIFIC SECRETARIAT AND PRESIDENT OF THE MEETING

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### **Enrico AGABITI ROSEI**

Department of Clinical and Experimental Sciences  
University of Brescia  
Department of Medicine  
Azienda Spedali Civili di Brescia  
Brescia (Italy)

### **Maurizio AVERNA**

Department of Biomedicine, Internal Medicine  
and Medical Specialties- DI.BI.MIS  
School of Medicine  
University of Palermo  
Palermo (Italy)

### **Jan BOREN**

Wallenberg Laboratory  
Sahlgrenska Academy at Göteborg University  
Sahlgrenska University Hospital  
Göteborg (Sweden)

### **Claudio BORGHI**

U.O. Medicina Interna Azienda Ospedaliera Universitaria di Bologna  
Policlinico S. Orsola - Malpighi  
Alma Studiorum University of Bologna  
Bologna (Italy)

### **Alberico L. CATAPANO**

Center for the Study of Atherosclerosis  
and Center of Epidemiology and Preventive Pharmacology  
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University of Milan  
Milan (Italy)

### **Brian A. FERENCE**

Division of Cardiovascular Medicine  
Cardiovascular Genomic Research Center  
Division of Translational Research and Clinical Epidemiology (TRaCE)  
Wayne State University School of Medicine  
Detroit (Michigan, USA)

### **Ian GRAHAM**

Charlemont Cardiology  
Charlemont Clinic  
Dublin (Ireland)

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University of Milan  
Milan (Italy)

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Unità Operativa Complessa di Diabetologia e Malattie del Metabolismo  
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**Erik S.G. STROES**

Department of Vascular Medicine  
Academic Medical Center  
Amsterdam (The Netherlands)

**Sotirios TSIMIKAS**

Vascular Medicine  
University of California San Diego  
Carlsbad (CA, USA)

**Charalambos VLACHOPOULOS**

Cardiology  
University of Athens Medical School  
Athens (Greece)

**Arnold von ECKARDSTEIN**

Institute of Clinical Chemistry  
University Hospital Zurich  
Zurich (Switzerland)

**Alberto ZAMBON**

Department of Medicine  
University of Padua  
Padua (Italy)





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Registration form

Physician

Postgraduate

Student

Surname		Name	
Title		Professional area	
Institution			
Address			
City	Postcode	Country	
Telephone	Mobile	Fax	
E-mail			

**Attendance at the Meeting is free of charge. Please return the registration form to:**

Fondazione Internazionale Menarini

Fax +39 02 55305739 - E-mail: milan@fondazione-menarini.it

Date	Signature
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