



Multidisciplinary International Group for Hemapheresis TherapY and MEtabolic Disturbances Contrast

20th Lipid Club and Therapeutic Apheresis - 6 Topics

2025 Edition

FINAL PROGRAMME

MIGHTY MEDIC Org.'s Advanced Clinical Major Seminary and Educational Forum on Clinical Lipidology, Metabolic Disorders, Extracorporeal Therapeutic Techniques, and Atherosclerosis Prevention

Seminario Clinico Avanzato e formazione continua in Lipidologia Clinica, Disturbi del Metabolismo, Tecniche Terapeutiche Extracorporee e Prevenzione dell'Aterosclerosi

Meeting venue: Hotel EDEN

Valeggio sul Mincio



Borghetto sul Mincio



Castello Scaligero

Hall: Hotel EDEN, Valeggio sul Mincio

Thursday, April 10 – 11, 2025

Afternoon

14.30 INTRODUCTORY REMARKS – CENNI INTRODUTTIVI

Claudia STEFANUTTI, Elena FORNARI, Maria Grazia ZENTI

14.40

1st Topic: **PEDIATRICS**

Thursday, April 10, 2025 – Afternoon

Language: English (*slides in English are mandatory*)

14.40 Chairpersons: Kurt WIDHALM, Elena FORNARI, Claudio MAFFEIS

New insights in the diagnosis and treatment of Homozygous Familial Hypercholesterolaemia in Children

14.40 *Elena FORNARI (20')*

Screening procedures for FH in children “; are the recommendations of the EU realistic and effective?

15.00 *Kurt WIDHALM (20')*

The role of obesity in cardiometabolic risk in children and adolescents

15.20 *Claudio MAFFEIS (20')*

The relationship between ambulatory blood pressure and atherogenic index with LV geometry pattern in obese children: results from a cross-sectional study in Serbia.

15.40 *Bojko Bjelakovic (20') [Recorded Presentation. Remote Participation]*

16.00 **Discussion (10')**

2nd Topic: **Real world options for LDL-C management in severe Dyslipidaemia**

16.10 Chairpersons: Claudia STEFANUTTI, Livia PISCIOTTA

Real world options for LDL-C management in Patients with Homozygous Familial Hypercholesterolemia

16.10 *Claudia STEFANUTTI (20')*

Lipid-lowering treatment: impact on the atherosclerotic plaque and outcomes

16.30 *Livia PISCIOTTA (20')*

16.50 **Discussion (10')**

17.00 – 18.30 **3th Topic:** **Guided Poster Presentation – Mighty Medic Org**

17.00 Chairpersons: Kurt WIDHALM, MariaGrazia ZENTI, Giuseppina PERRONE

(Discussion at the end of each poster presentation)

1_LONG-TERM EVINACUMAB TREATMENT OF 11 PATIENTS WITH HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLAEMIA. THE ROMAN EXPERIENCE.

Giovanna ZEPPA, Claudia STEFANUTTI

2_MANAGEMENT OF A YOUNG HoFH PATIENT DURING PREGNANCY USING LIPOPROTEIN APHERESIS (WHOLE BLOOD): A NOVEL EXPERIENCE.

Valentina DEMARCO, Paola GALOPPI, Giuseppina PERRONE, Giovanna ZEPPA, Giuseppe RIZZO, Claudia STEFANUTTI

3_USE OF EVOLOCUMAB IN STATIN-ASSOCIATED IMMUNE-MEDIATED NECROTIZING MYOPATHY: A CASE REPORT

Elisa MOLINAROLI, Elena SANI, Gabriele GIACHETTI, Elisabetta RINALDI, Giacomo ZOPPINI

4_LOMITAPIDE AND EVINACUMAB COMBINATION IN A PATIENT WITH HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA

Gabriele GIACHETTI, Elena SANI, Elisabetta RINALDI, Elisa MOLINAROLI, MariaGrazia ZENTI, Giacomo ZOPPINI

5_SECONDARY DYSLIPIDEMIA IN PEDIATRIC AGE: TWO CASE REPORTS

Elena PICCOLI, Maria MAROCCHI, Elena FORNARI, Valentina MANCIOPPI, Francesca OLIVIERI, Anita MORANDI, Claudio MAFFEIS

6_LONG-TERM SAFETY AND EFFICACY OF EVINACUMAB IN PEOPLE WITH HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLAEMIA

Giovanna ZEPPA, Claudia STEFANUTTI

7_MARKERS OF SUBCLINICAL VASCULAR DAMAGE AND ASSOCIATED CARDIOVASCULAR RISK FACTORS IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES: A LONGITUDINAL STUDY.

Erika CAIAZZA, Elisa MOROTTI, Alice SPEZIE, Claudia PIONA, Elena FORNARI, Anita MORANDI, Cristiano FAVA, Claudio MAFFEIS

8_ASSOCIATION BETWEEN BILIRUBIN AND BIOMARKERS OF CARDIOMETABOLIC HEALTH IN THE PRECIMED.VR COHORT OF CHILDREN AND ADOLESCENTS WITH OBESITY

Antonella SOGLIA, Elena FORNARI, Anita MORANDI, Francesca OLIVIERI, Claudia PIONA, Federica TRAMER, Paola SIST, Sabina PASSAMONTI, Claudio MAFFEIS

18.20 **Award ceremony for the best posters** (Awards will be given only to the presenter / first author – **Mighty Medic Org Award**)

18.30 End of session

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08.30

2nd SESSION

Friday, April 11, 2024

Morning

Language: Italian and English

4th Topic: Management of Pregnant Women with severe Dyslipidaemia

08.30 Chairpersons: Giuseppina PERRONE, Livia PISCIOTTA

Clinical Management of Pregnant Women with severe Dyslipidaemia

08.30 Giuseppina PERRONE, Paola GALOPPI, Valentina DEMARCO (20')

Pregnant Women with Homozygous Familial Hypercholesterolemia. Clinical management experience in Israel

08.50 Hofit COHEN (20') [*Recorded Presentation. Remote Participation*]

09.10 **Discussion** (10')

5th Topic: The triple threat of CVD, DM and CKD

09.20 Chairpersons: Maria Grazia ZENTI, Maria COSSU,

Treatment of Dyslipidaemia in Diabetes. What Therapeutic Tools?

09.20 MariaGrazia ZENTI (20')

Lipids and Lipoprotein (a) elevation in Chronic Kidney Disease

09.40 Milco CICCARESE (20')

10.00 **Discussion** (10')

10.10 **Coffee Break** (35')

6th Topic: Obesity / Therapeutic Apheresis

10.45 Chairpersons: Claudia STEFANUTTI, Maria COSSU

Established and potential cardiovascular risk factors in metabolic syndrome: Effect of bariatric surgery

10.45 Handrean SORAN (20')

Triglycerides, Chylomicrons, Acute Pancreatitis Revisited (including therapeutic apheresis)

11.05 Giancarlo LABBADIA (20')

11.25 **Discussion** (10')

MIGHTY MEDIC ORG. GENERAL ASSEMBLY

11.35 MIGHTY MEDIC ORG. 2025

Mighty Medic Board Renewal

11.35 Claudia STEFANUTTI (10')

Active Members: Livia PISCIOTTA, Maria COSSU, Maria Grazia ZENTI, Elena FORNARI, Kurt WIDHALM, Giuseppina PERRONE, Handrean SORAN, Bojko BJELAKOVIC, Hofit COHEN

11.45 Papers published by the Members in 2024 - General discussion (20')

12.05 Concluding remarks (10')

12.15 **CME Credits ITALY** - *WRAP UP*

SCIENTIFIC SECRETARIAT

Professor Claudia Stefanutti M.D., Ph.D. Head of Extracorporeal Therapeutic Techniques Unit Lipid Clinic and Atherosclerosis Prevention Centre - Department of Molecular Medicine "Sapienza" University of Rome. Responsabile del Centro Regionale (Lazio) Tecniche Terapeutiche Extracorporee - Gravi Dislipidemie Genetiche - Dipartimento di Medicina Molecolare "Sapienza" Università di Roma "Policlinico Umberto I" - Viale del Policlinico 155 - Rome Italian Multicenter Study on LDL-apheresis Working Group Coordinator - Coordinatrice dello Studio Multicentrico Italiano LDL Aferesi (SMILDLA) - MIGHTY MEDIC - Multidisciplinary International Group for HemapheresisTherapy and Metabolic Disturbances Contrast, President. 155, V.le del Policlinico – Rome, Italy 00161 Tel. 06 499 70578 – Fax 06 499 70141 - claudia.stefanutti@uniroma1.it www.mightymedic.org

and

Maria Grazia Zenti, M.D., Ph.D. Specialista in Endocrinologia, Diabetologia e Malattie del Ricambio

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CME For Italian Participants: Congress will participate at Continuing Medical Education for the following categories: internal medicine, metabolic diseases and diabetology, pediatrics, transfusion medicine, hematology, nephrology, cardiology, gynecology, ophthalmology, gastroenterology, nurses, technicians of cardiocirculatory physiopathology and cardiovascular perfusion.

Avviso a Speakers e Moderatori: la partecipazione al meeting dovrà essere obbligatoriamente in persona. Non saranno accolte videoregistrazioni e presentazioni da remoto. Eccezione: Speakers non Italiani che presentano le loro relazioni dall'estero in modalità telematica.

Notice to Speakers and Chairs: participation in the meeting must be in person. Video recordings and remote presentations will not be accepted. Except for non-Italian Speakers presenting from abroad.

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