



Organized by the DSSPP
University of Torino

Endorsed by the
EAS



LIP-2019

**International Advanced Course on Cardiovascular Prevention
and Lipoprotein in Pediatrics**

TURIN, 2-5 May 2019

The educational objectives of the Residential Course are intended to:

Consider the epidemiology and new guidelines on the diagnosis and management of young patients at increased Cardiovascular Risk

Discuss the relevance of lifestyle as first tool in the cardiovascular prevention

Point the need of a correct pharmacological approach in common and rare lipid disorders

Review the medical need for intensive risk interventions in patients at high CV risk, including HoFH

Underline new concepts in cardiovascular risk management including more intensive intervention into practice

Preliminary Program

Day 1, May 2

- 18.00 OPENING and Course Presentation
- 18.30 LECTURE: The Preclinical Prevention of Cardiovascular Disorders
- 19,30 DINNER

Day 2, May 3

RISK FACTORS AND DISORDERS

SESSION 1

- 09.00 LDL-C: the main risk factor since childhood?
- 09.30 Hypercholesterolemias: The genetic background
- 10.00 Familial Hypercholesterolemia: mechanism and presentation
- 10.30 Screening and differential diagnosis of children hypercholesterolemia
- 11.00 The vascular damage assessment: methodologies
- 11.30 Discussion
- 12.00 BRUNCH

SESSION 2

- 13.00 Advances in hypolipidemic therapies
- 13.30-15 Case reports
- 20.00 DINNER

Day 3, May 4

LIFESTYLE AND ENVIRONMENT

SESSION 3

- 09.00 Maternal – Fetal nutrition: the impact on cardiovascular outcome

- 09.30 Childhood Determinants of Adult Cardiovascular Health
- 10.00 The White and Brown fat: the environment impact
- 10.30 Effect of Lifestyle Intervention on Cardiovascular Health in Adolescence
- 11.00 The Mediterranean diet
- 11.30 Discussion
- 12.00 BRUNCH

SESSION 4

- 13.00-15.00 The Practice of Dietary approach

Day 4, May 5

DRUG THERAPY

SESSION 5

- 09.00 Statins – what should we know?
- 09.30 Evidences on FH children treatment
- 10.00 Lp(a): an underrecognized risk factor
- 10.30 Apheresis and drugs in genetic dyslipidemias
- 11.00 Drugs for rare disorders : LAL-D and Sitosterolemia
- 11.30 Final Questionnaire
- 12.30 Conclusion
- 13.00 LUNCH

DEPARTURE

FACULTY:

1. Albert Wiegman, Amsterdam, (NL)
2. Alberto Corsini, Milano, (IT)
3. Carine De Beaufort, Lux
4. Claudia Stefanutti , Rome , (IT)
5. Diana Muacevic-Katanec, Zagabria (HR)
6. DM. Kusters, Amsterdam (NL)
7. Emilio Ros Barcellona (SPAIN)
8. Francesca Abello ,Dronero, (IT)
9. Giulia Massini, Moncalieri, (IT)
10. Ivan Pecin, Zagabria (HR)
11. JPI Halcox Swansea (UK)
12. Kurt Widhalm, Vienna (AU)
13. Luisa de Sanctis ,Torino, (IT)
14. Marat Ezhov, Moskow, (RU)

15. Maria Donata Di Taranto (IT)
16. Michal Vrablik Prague (CZ)
17. Ornella Guardamagna, Torino,(IT)
18. Peter Lansberg, Groningen, (NL)
19. Saverio Cinti, Ancona (IT)

SCIENTIFIC SECRETARIAT

Ornella Guardamagna

Tel +39 011 3135243

ornella.guardamagna@unito.it

ORGANIZING SECRETARIAT

Chiara Bartoletti-Giulia Massini

Tel. +39 011 3131873

lip2019@unito.it

Web: www.lip2019.unito.it