



EAS Advanced Course III: Clinical Excellence in Cardiovascular Prevention and Lipidology



Thursday 9 | **Friday 10 February 2012**
8.30 - 18.00 | **9.00 - 16.00**
Conference room: Salle PETIT DUTAILLY

EAS Advanced Course III: Clinical Excellence in Cardiovascular Prevention and Lipidology
 Institute of Cardiology, Metabolism and Nutrition (ICAN),
 Pitié- Salpêtrière University Hospital, Paris, France

Acknowledgements

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Day One

Coordinators: **Profs E Bruckert and O Wiklund**

- 8.30** Welcome, Course objectives, presentation of participants
Eric Bruckert and Olov Wiklund
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- 9.00** Atherosclerotic plaque: update on the pathophysiology and role of LDL
Petri Kovanen
▶ Objective: update on the key steps in the development of the atherosclerotic plaque
Discussion: 15 mins
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- 10.00** Update on HDL biology: structure, metabolism and function in health and disease
John Chapman
▶ Objective: comprehensive review on HDL and the risk of CVD. Does functionality matter?
Discussion: 15 mins
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- 11.00** Break (30 min)
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- 11.30** CV Risk evaluation through Algorithms
Eric Bruckert
▶ Objective: to discuss different algorithms used for risk evaluation and how to improve their utilisation in clinical practice
Discussion: 15 mins
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- 12.30** Update on new EAS/ESC Joint European Guidelines for the Prevention and Treatment of Dyslipidemia
Olov Wiklund
Discussion: 15 mins
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- 13.30** Lunch (1 hour)
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- 14.30** Imaging of arteries: does it help to improve risk evaluation?
Lale Tokgözoğlu
▶ Objective: to discuss different imaging strategies including calcium score and ultrasound examination to help identify high risk patients
Discussion: 15 mins
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- 15.30** Clinical Rounds: All Faculty
Eight groups to prepare short debates (for each topic, one group prepares the Pro- and the other group, the Counter arguments) with a short presentation (<5mins) on:
1) Dietary advice in patients with hypercholesterolemia: is it useful?
2) Mixed dyslipidemias involving low HDL-C and/or high Lp(a); therapeutic strategies?
3) Dyslipidemic patients with Renal Disease: Is lipid-lowering validated?
Interactive discussion: what should we do in clinical practice?
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- 16.30** Break
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- 17.00** Visit of the LDL apheresis center for treatment of severely dyslipidemic patients
Samir Saheb
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- 18.00** End of the First Day

Day Two

Coordinators: **Profs E Bruckert and O Wiklund**

- 9.00** New Therapeutic Approaches in Lipidology
John Chapman
▶ Objective: To discuss residual risk and what we may expect with future lipid lowering agents (CETP inhibitors, antisense RNA, etc.)
Discussion: 15 mins
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- 10.00** Familial hypercholesterolemia: can we do a better job?
Molecular Genetics: is the screening of lipid disorders useful in clinical practice?
Eric Bruckert and Alain Carrié
▶ Objective: to improve management of patients with Familial Hypercholesterolemia including children and to discuss the potential impact of genetic screening.
Discussion: 15 mins
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- 11.00** Break (30 min)
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- 11.30** Clinical Rounds: All Faculty
Presentation of clinical cases; interactive discussion with participants
Boris Hansel
Logistics and functioning of clinical unit for patients with metabolic syndrome
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- 12.45** Lunch (1 hour 15 min)
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- 14.00** New advances in the role of Lp(a) in atherosclerosis; Therapeutic implications
Borge Nordestgaard
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- 14.45** Comprehensive management of dyslipidemic patients at risk: Should we prescribe antiaggregants?
Jean-Phillipe Collet
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- 15.15** Round Table Discussion
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- 15.45** Closing Remarks and Feedback from Participants
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- 16.00** Meeting Close:
Group transport to Airports

EAS Advanced Course in Clinical Excellence in Cardiovascular Prevention and Lipidology is accredited by the European Board for Accreditation in Cardiology (EBAC) for "12" hours of External CME credits.

Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

