





# Improving management through genetic testing for Familial Hypercholesterolaemia (FH)

An e-learning programme developed with a panel of FH experts, approved by the International Atherosclerosis Society (IAS), endorsed by the European Association of Preventive Cardiology (EAPC) and accredited by the European Board for Accreditation in Cardiology (EBAC) and the European Accreditation Council for Continuing Medical Education (EACCME) for 1 hour of External CME credits.



EAPC
European Association
of Preventive Cardiology

European Society of Cardiology

# Learning Objectives

To improve knowledge and understanding amongst cardiologists, lipidologists, genetecists and other relevant HCPs on;

- Key aspects of genetic testing in Familial Hypercholesterolaemia (FH)
- How and why to test
- How to interpret results
- How to treat patients with FH
- How to use cascade screening to identify related individuals at risk.

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# Expert Panel



Alain Carrié, MD, PhD

## Position:

Professor of
Biochemistry and
Molecular Biology
at the Pierre and
Marie Curie
School of
Medicine,
coordinator of
the Center of
Molecular
Genetics at
University
Hospital Pitié
Salpêtrière,
Paris, France



Position:
Director of the Endocrinology and Prevention of Cardiovascular Disease
Department



Position:
Professor of
Department of
Molecular and
Human Genetics at
Baylor College of
Medicine and
Chief Medical
Officer and Chief
Quality Officer
of Baylor Miraca
Genetics
Laboratories



Ballantyne, MD Position: Professor. Department of Medicine: Chief, Section of Cardiology; Chief, Section of Cardiovascular Research: Baylor College of Medicine Director, Center for Cardiovascular Disease Prevention; Houston Methodist Hospital DeBakey Heart & Vascular Center

# A multi-media and interactive



Quizzes

Key non-genetic diagnostic parameters in FH

Physical examination Family history

Close family members with history of:

- Elevated LDL-C (above 95th percentile for age)
- · Early MI
- · Early cardiac death
- Tendon xanthomas or arcus cornealis

#### Case studies

**Case studies** 

The following case studies will take you through some of the most frequently encountered scenarios in FH management; giving you insights into how patients present, how to pursue diagnosis, and how to put an effective treatment plan in place. Select each **photograph** to find out more before continuing.



Case one: Anna



Case two: Brian



Case three: Diana

Downloadable slides



























Case Studies

## The results

## **CREDIBILITY**

- Accredited by EACCME and EBAC
- Supported by IAS
- Endorsed by EAPC

## **ENGAGEMENT**

- 3,000 emails opened
- > 800 website page visits
- > 500 social media views

## **IMPACT**

- 130 e-learnings visited
- 103 assessments taken
- 50 slide sets downloaded
- 100% agreement e-learning interesting and valuable
- Visitor agreement very or extremely likely to change clinical practice





Endorsed by



