## FAMILIAL HYPERCHOLESTEROLEMIA:

Making Sense of Disease Mechanisms, Patient Characteristics, and Targeted Treatments



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## **PROGRAM DESCRIPTION**

This Virtual Reality Room invites learners to experience a virtual world illustrating the identification, diagnosis, and treatment of familial hypercholesterolemia (FH). Through this sensory-immersive experience, a series of virtual reality animations will allow learners to explore the causes of FH, look at the burden of FH on patients and family, understand the pathways implicated in the disease (LDL-receptor dependent and independent), and visualize the mechanisms of action for current and emerging therapies for patients with this difficult-to-treat condition.

## LEARNING OBJECTIVES

- Evaluate the panel of agents available for FH and determine their appropriateness base on type of FH, individual patient risk factors, comorbidities, and prior treatment
- Assess clinical trial evidence looking at long-standing and new therapies for the treatment of patients with FH
- Devise treatment plans that account for genetic aberrations impacting the activity of LDL-Rs in patients with FH



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