

*The Post-Graduate Medical School of the New York University School of Medicine
is committed to improving patient care through continuing medical education.*

TARGET AUDIENCE

The course has been designed for internists, cardiologists, family practitioners, endocrinologists, gynecologists, infectious disease specialists, vascular surgeons and nurse practitioners with an interest in the prevention of heart disease.

COURSE DESCRIPTION

The course will cover state-of-the-art management of patients with lipid disorders with a focus on preventive cardiology. This will include a discussion of advanced treatment options for HDL and triglyceride disorders as well as a discussion of the role of non-invasive imaging in assessing atherosclerosis risk. New to this year's program are focuses on insulin sensitivity, the interaction of hypertension and lipids, HDL as a therapeutic intervention, and coronary artery disease as a post prandial process.

STATEMENT OF NEED

Levels of LDL and HDL in the plasma are well established risk factors and remain under treated. This program is needed to improve treatment of a prevalent condition in the general population as well as to increase the awareness of the need for treatment in high-risk conditions including insulin resistance, metabolic syndrome and diabetes.

EDUCATIONAL OBJECTIVES

Through the completion of this course, participants should be able to:

- Describe the role of HDL in vascular disease prevention and implement appropriate therapy.
- Identify patients with metabolic syndrome and treat its multiple signs and symptoms appropriately.
- Recognize the role of carotid IMTs, carotid MRIs, CT scanning and other non-invasive imaging tools in the clinical setting and utilize these tools when appropriate in clinical situations.
- Discuss the unique role and metabolic changes caused by insulin resistance and review emerging treatment options.
- Recognize the role of nutritional or dietary, and post prandial oxidative stress on atherosclerosis; describe the adaptive responses and pathophysiological processes that are involved; and enhance dietary recommendations to patients.

COURSE DIRECTOR

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