Target Audience
This course has been designed for cardiologists and cardiothoracic surgeons, internists, primary care physicians and allied health professionals in internal medicine and cardiology.

Course Description
The course will cover state-of-the-art management of patients with heart failure with particular emphasis on new therapies that are currently evolving in clinical practice or are investigational. This will include discussion of advanced pacing technologies, surgical treatment of heart failure ranging from mitral valve repair and ventricular remodeling procedures to placement of ventricular assist devices, as well as use of stem cells in the treatment of cardiovascular disease.

Statement of Need
Medical therapy substantially decreases morbidity and mortality in chronic congestive heart failure (CHF). However, less than 50% of patients with CHF receive recommended medical therapy. Patients with very advanced CHF may remain symptomatic despite optimal medical therapy, or fail medical therapy altogether. There is a need to elucidate novel surgical/therapeutic approaches to CHF, as well as dispel the uncertainty that exists regarding the appropriate clinical use of stem cells in CHF.

Educational Objectives
• According to guidelines published by the American Heart Association, you will select an appropriate treatment option to improve the quality of life for a patient with advanced CHF.
• Recognize patients with CHF who are candidates for cardiac resynchronization therapy.
• Assess whether a patient is a candidate for surgical therapy.
• Recognize patients with CHF who might be eligible for clinical trials using stem cells.

Program Committee
This program is organized by faculty of the Leon H. Charney Division of Cardiology of the NYU School of Medicine (Director, Glenn I. Fishman, MD). These faculty provide cardiovascular care along the First Avenue Biomedical Corridor, including NYU Medical Center, Bellevue Hospital Center and the New York Harbor Veterans’ Affairs Medical Center.

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