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CME Credit Available



**Saturday
September 10, 2011**

8th Annual Saint Barnabas Health Care System Cardiovascular Symposium

Progress in the Treatment of Cardiovascular Diseases

2011

**Symposium: 8:00 am to 4:00 pm
The Ocean Place
Long Branch, New Jersey**

Co-Chairs

Marc Cohen, MD, FACC

Chief, Division of Cardiology
Director, Cardiovascular Diseases Fellowship
Newark Beth Israel Medical Center
Newark, NJ
Professor of Medicine
Mount Sinai School of Medicine
New York, NY

Gary J. Rogal, MD, FACC

Chief of Cardiology
Saint Barnabas Health Care System
Livingston, NJ

Craig R. Saunders, MD, FACS

Chairman, Department of
Cardiothoracic Surgery
Saint Barnabas Health Care System
Livingston, NJ

Keynote Speakers

Jack Ansell, MD

Lenox Hill Hospital
New York, NY

Randall B. Griep, MD

Mount Sinai Medical Center
New York, NY

Gerald Naccarelli, MD

Milton S. Hershey Medical Center
Hershey, PA

Carlos E. Ruiz, MD, PhD

Lenox Hill Heart and Vascular Institute
New York, NY

Michael A Weber, MD

SUNY Downstate College of Medicine
Brooklyn, NY

For More Information or to Register:

www.cardio-sympo.com

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Learning Objectives

Upon completion of this course, physicians, nurses, and other health care professionals will be updated on the latest cardiovascular therapies and techniques and should be able to:

- Establish treatment goals and implement therapy for systemic hypertension with recognition of the importance of achieving end-organ protection taking into account factors of patient adherence
- Ensure that patients with systemic hypertension and certain comorbidities are receiving appropriate classes of antihypertensive therapy to reduce the risks of hypertension and related kidney disease
- Explain the pathophysiology of PAH and the opportunities for novel therapeutics to target specific aspects of the disease biology
- List the 3 broad classes of treatment options for PAH and summarize available clinical trial evidence supporting their use
- Identify types of congenital heart defects seen in children and describe how the management of these patients has changed in recent years
- Summarize the current status diagnosis and treatment approach for pediatric congenital heart disease patients
- Identify types of congenital heart defects seen in adults and describe how the management of these patients has changed in recent years
- Describe the surgical management strategies for previously palliated adult patients
- State specific challenges involved in the care of adults with congenital heart disease
- List symptoms, diagnostic procedures, and treatment options for patients with aortic stenosis
- State the indications for different approaches to percutaneous aortic valve interventions (eg, balloon aortic valvuloplasty, valved stents, balloon-expandable valves, self-expanding valves, transcatheter approach) as well as medications that may slow the progression of valve disease
- Describe trends in SBHS statistics on valve surgeries and mortality and summarize quality improvement challenges, opportunities and initiatives
- Compare and contrast mitral valve interventions based on the location of the structural defect in patients with mitral valve heart disease
- Compare and contrast different approaches to ablative treatment of atrial fibrillation
- Summarize important considerations in approaching ablation strategies for the treatment of atrial fibrillation
- Summarize recent updates to atrial fibrillation guidelines, including the use of new oral anticoagulant agents
- List emerging oral anticoagulants and summarize their phase of clinical development
- Recognize the risk factors for thrombosis in hospitalized patients and initiate therapy where appropriate to improve the outcomes of hospitalized patients
- Categorize older and newer antithrombotic agents as to where they interfere with the coagulation pathway (anti-Factor Xa or IIa complex inhibitors), slowing the propagation of coagulation (indirect and direct inhibitors of FXa and FXa), or inhibiting thrombin activity (direct thrombin inhibitors)
- Identify the appropriate duration of therapy and monitoring requirements (if applicable) for different clinical scenarios and treatment options
- Maintain a familiarity with the published medical literature relevant to your area of clinical practice
- Identify the 3 important cardiology articles from 2010-2011 and describe the implications for clinical practice
- Describe how these publications will or will not influence your clinical practice

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Program Development

This program has been developed by the Divisions of Cardiology and Cardiothoracic Surgery within the Saint Barnabas Health Care System for cardiologists and other health care professionals who treat patients with cardiovascular disease.

Commercial Support

Funding for this program is through educational grants from various commercial supporters.

Accreditation/ Designation Statement

Newark Beth Israel Medical Center is accredited by the Medical Society of New Jersey to provide continuing medical education for physicians. Newark Beth Israel Medical Center designates this education activity for a maximum of 7 AMA PRA Category 1 Credits™.

Educational Review Systems is an approved provider of continuing education in nursing by ASNA, an accredited provider by the ANCC/Commission on Accreditation. Provider # 5-115. Program #05-115-11-034. This program is approved for up to 7 hours of continuing nursing education.

Educational Review Systems is also approved for nursing continuing education by the state of California, the state of Florida and the District of Columbia.

Credit should only be claimed commensurate with the extent of their participation in the activity.

Total CME
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