

*Ninth Annual*  
New Frontiers  
in  
HEART FAILURE THERAPY

Integrating Devices  
&  
Pharmacotherapy

SATURDAY, JANUARY 24, 2009  
7:30AM – 4:30PM

The Waldorf=Astoria Hotel  
301 Park Avenue  
at East 49<sup>th</sup> Street  
New York, NY

*Sponsored by*

**St. Luke's  
Roosevelt**

University Hospital of  
Columbia University College  
of Physicians & Surgeons

St. Luke's and Roosevelt Hospitals  
Division of Cardiology

*In association with the*

American Heart  
Association  
*Learn and Live™*



Heart Rhythm Society



International Society for Holter and  
Noninvasive Electrocardiology (ISHNE)



The New York Cardiological Society, Inc.  
of the  
New York State Chapter of the American College of Cardiology



*CME Credit Certified by*  
Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals

## Dear Colleagues

The understanding and treatment of chronic heart failure have undergone dramatic changes over the past several years with the use of combination neurohormonal antagonism as the cornerstone of medical therapy coinciding with the advent of new understanding of risks and therapies addressing electrical issues of the heart.

Many physicians, including primary care and cardiovascular specialists, are typically responsible for the care of the heart failure patient, and must use the full array of available therapeutic options.

Device trials, including implantable defibrillators and biventricular pacemakers for cardiac resynchronization, have demonstrated significant morbidity and mortality benefits and are now considered standard of care for appropriate heart failure patients.

This symposium will address the compelling evidence for aggressive medical and device-based therapies for patients with chronic heart failure. The overall goal is the integration of medical, device, diagnostic and surgical interventions for our patients with chronic heart failure.

By participating in this continuing medical education program, attendees will be better able to:

- Evaluate the new indications and techniques for resynchronization therapy in order to optimally manage patients with heart failure
- Review the latest evidence and determine how to treat atrial fibrillation in patients with heart failure
- Understand the pathophysiology and therapy of diastolic heart failure
- Identify patients with severe heart failure and determine appropriateness of devices, medications, transplantation and/or palliative care
- Examine the utility of prognostic markers in assessing risk and guiding therapy
- Determine how the genetic basis for cardiomyopathy affects the diagnosis and management of patients

We hope you will attend the program and know you will gain valuable insights that will enable you to enhance the treatment of your heart failure patients.

Sincerely,



Jonathan S. Steinberg, MD



Marrick L. Kukin, MD

Continuum Health Partners, Inc.

**Beth Israel**  
University Hospital and  
Manhattan Campus for  
the Albert Einstein College  
of Medicine

**Roosevelt  
Hospital**

University Hospital of  
Columbia University College  
of Physicians & Surgeons

**St. Luke's  
Hospital**

University Hospital of  
Columbia University College  
of Physicians & Surgeons

**Long Island  
College Hospital**

Primary Clinical Teaching  
Affiliate of SUNY—  
Health Science Center  
at Brooklyn

**NY Eye & Ear  
Infirmary**

Affiliated Teaching  
Hospital of New York  
Medical College

# Faculty

## Course Directors

**Jonathan S. Steinberg, MD**  
Professor of Medicine  
Columbia University College of Physicians  
and Surgeons  
Chief, Division of Cardiology  
Endowed Director, Al-Sabah Arrhythmia Institute  
St. Luke's and Roosevelt Hospitals

**Marrick L. Kukin, MD**  
Professor of Clinical Medicine  
Columbia University College of Physicians  
and Surgeons  
Director, Heart Failure Program  
Division of Cardiology  
St. Luke's and Roosevelt Hospitals

## Guest Faculty

**William T. Abraham, MD**  
Professor of Medicine, Physiology, and Cell Biology  
Director, Division of Cardiovascular Medicine  
Deputy Director, Davis Heart and Lung Research Institute  
The Ohio State University  
Columbus, OH

**Mihai Gheorghiane, MD**  
Professor of Medicine and Surgery  
Associate Chief, Division of Cardiology  
Northwestern University  
Feinberg School of Medicine  
Chicago, IL

**Wayne C. Levy, MD**  
Professor of Medicine and Cardiology  
Director of Cardiovascular Clinic  
End Stage Heart Failure/Cardiac Transplantation  
University of Washington Medical Center  
Seattle, WA

**William J. McKenna, MD**  
Professor of Cardiology  
Clinical Director, Department of Medicine  
The Heart Hospital  
University College London Hospitals Trust  
London, England

**Gerald V. Naccarelli, MD**  
Bernard Trabin Chair in Cardiology  
Professor of Medicine  
Chief, Division of Cardiology  
Penn State University College of Medicine  
Hershey, PA

**Milton Packer, MD**  
The Gayle and Paul Stoffel Distinguished Chair  
in Cardiology  
Professor and Chair  
Department of Clinical Sciences  
UT Southwestern Medical Center  
Dallas, TX

**Betty M. Pierre-Gilles, FNP-C, CS**  
Family Nurse Practitioner  
Cardiology/Quality Management  
North Shore University Hospital  
Manhasset, NY

**Michael Zile, MD**  
Charles Ezra Daniels Professor of Medicine  
Medical University of South Carolina  
Charleston, SC

## Host Faculty – St. Luke's and Roosevelt Hospitals

**Aysha Arshad, MD**  
Assistant Professor of Medicine  
Columbia University College of Physicians  
and Surgeons  
Director, ECG laboratory  
Attending Physician, Arrhythmia Institute

**Farooq A. Chaudhry, MD**  
Associate Professor of Medicine  
Columbia University College of Physicians  
and Surgeons  
Associate Chief of Cardiology  
Director of Echocardiology

**Martha Ferrara, ANP-C, FNP**  
Nurse Practitioner  
Arrhythmia Institute

**Suneet Mittal, MD**  
Associate Professor of Medicine  
Columbia University College of Physicians  
and Surgeons  
Director, Electrophysiology Laboratory  
Arrhythmia Institute

**Walter Pierce, MD**  
Assistant Professor of Clinical Medicine  
Columbia University College of Physicians  
and Surgeons  
Attending Physician, Arrhythmia Institute

**Mark Preminger, MD**  
Director of Implantable Arrhythmia Devices  
Attending Physician, Arrhythmia Institute

**Tina Sichrovsky, MD**  
Assistant Professor of Medicine  
Columbia University College of Physicians  
and Surgeons  
Attending Physician, Arrhythmia Institute

**Cathleen B. Varley, NP, CS**  
Nurse Practitioner  
Heart Failure Program

## General Information

<b>Date</b>	Saturday, January 24, 2009	<b>Location</b>	The Waldorf=Astoria Hotel 301 Park Avenue (at East 49th St) New York, NY (877) 476-8792
<b>Time</b>	7:30AM – 4:30PM		
<b>Tuition</b>	\$25.00 - \$150.00		

## Program

### Heart Failure Devices and Pharmacotherapy

**7:30** REGISTRATION &  
CONTINENTAL BREAKFAST

**8:00** OPENING REMARKS  
Jonathan S. Steinberg, MD

#### *Arrhythmia Care and Heart Failure*

**8:15** Antiarrhythmic Drug Therapy for  
Atrial Fibrillation in CHF  
Gerald V. Naccarelli, MD

**9:00** CRT Controversies: Echocardiographic  
Dyssynchrony and Narrow QRS  
William T. Abraham, MD

#### *THIRD ANNUAL ISHNE LECTURE*

**9:45** The Genetic Basis for Cardiomyopathy  
William J. McKenna, MD

**10:30** COFFEE BREAK

#### *Update on Heart Failure Therapy*

**10:45** Diastolic Heart Failure  
Michael Zile, MD

**11:30** Decision-Making for the End Stage  
Heart Failure Patient: Devices,  
Medications, Transplant and/or  
Palliative Care  
Mihai Gheorghiade, MD

**12:15** The Seattle Heart Failure Score:  
Utility for Prognosis and Treatment  
Wayne C. Levy, MD

**1:00** LUNCHEON

#### *KEYNOTE ADDRESS*

**2:00** State of the Art: Heart Failure 2009  
Milton Packer, MD

**3:00** COFFEE BREAK

#### *3:00 Concurrent Workshops*

- A.** Case Studies: Heart Failure  
Drs. Gheorghiade, Kukin, Levy,  
McKenna, Packer, Pierce, Zile
- B.** Case Studies: Atrial Fibrillation  
Drs. Arshad, Mittal, Sichrovsky,  
Steinberg
- C.** Strategies to Improve HF Outcomes  
& Performance Measures  
Ms. Ferrara, Pierre-Gilles, Varley
- D.** Competing Dyssynchrony  
Techniques in Echocardiography  
Drs. Abraham, Chaudhry,  
Preminger

**4:30** ADJOURN

#### **Accreditation Statement**

Beth Israel Medical Center & St Luke's and Roosevelt Hospitals are accredited by the Accreditation Council on Continuing Medical Education to provide continuing medical education for physicians.

#### **Credit Designation**

St. Luke's and Roosevelt Hospitals designates this educational activity for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### **Policy on Faculty and Provider Disclosure**

It is the policy of Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals that faculty and providers disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentations. Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals have established policies in place that will identify and resolve all conflicts of interest prior to this educational activity.

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*Registration Form*

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New York, NY  
(877) 476-8792

(Please print clearly)

NAME \_\_\_\_\_ TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_ SPECIALTY \_\_\_\_\_

*(Be sure to include your e-mail address as confirmation/receipt will be sent electronically.)*

**FOR ROOM RESERVATIONS**

Call 1-877-476-8792 and identify yourself as a participant in the *Heart Failure Therapy Conference*. A limited number of rooms are available at the conference rate of \$289, plus applicable taxes until December 29, 2008 on a first-come, first-served basis. After that, rates are subject to availability.

**WORKSHOPS**

I plan to attend Workshop (*please √ one*)    A     B     C     D

**TUITION FEE**

Place a √ in the appropriate box

- |  |          |
|--|----------|
| <input type="checkbox"/> Physicians                      | \$150.00 |
| <input type="checkbox"/> Other Health Care Professionals | \$ 50.00 |
| <input type="checkbox"/> Fellows and Residents           | \$ 25.00 |
| <input type="checkbox"/> Continuum Staff                 | \$ 25.00 |

**PAYMENT METHODS**

Online registration is available and is the preferred method - [www.chpnet.org/cme](http://www.chpnet.org/cme)

Check payable to SLRHC-CME is enclosed

Credit Card # \_\_\_\_\_ Exp date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 AMEX                       MasterCard                       VISA

Payment must accompany registration form.

- Fax: (212) 523-2074
- Mail: St. Luke's and Roosevelt Hospitals, Office of CME, 1111 Amsterdam Avenue, New York, NY 10025

**CANCELLATION POLICY**

A refund, less a \$25 administrative fee, will be issued upon written request. No refunds will be made after January 2nd, 2009. St. Luke's and Roosevelt Hospitals reserve the right to cancel this program.

**FURTHER INFORMATION**

St. Luke's and Roosevelt Hospitals

Office of Continuing Medical Education

Phone: 212-523-2138 ■ Fax: 212-523-2074

Email: [satkinso@chpnet.org](mailto:satkinso@chpnet.org) ■ Website: [www.chpnet.org/cme](http://www.chpnet.org/cme)

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January, 2009						
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