



Cleveland Clinic Kaufman Center for Heart Failure,
the American College of Cardiology Foundation
and the American Association for Thoracic Surgery

present

21st Century Treatment of

Heart Failure:

Synchronizing Surgical and Medical Therapies
for Better Outcomes

October 16 – 18, 2008

InterContinental Hotel and Bank of America
Conference Center, Cleveland, Ohio

Poster
Session 2008
Call for
Abstracts

www.ccfme.org/heartfailure08

Summit Description

The Kaufman Center for Heart Failure at Cleveland Clinic in cooperation with the American Association for Thoracic Surgery (AATS) and the American College of Cardiology Foundation (ACCF) are pleased to provide an educational event for all health care providers who specialize in the treatment of heart failure; ***21st Century Treatment of Heart Failure: Synchronizing Surgical and Medical Therapies for Better Outcomes.*** Three of America's leading cardiovascular specialty organizations have come together to address the growing problem of heart failure and together they offer the most advanced review of the current and future medical and surgical treatments for this disease.

21st Century Treatment of Heart Failure will feature presentations by leading experts in cardiovascular medicine and cardiac surgery. Topics will include:

- Insights into Controversial Medical and Surgical Treatments
- Quality Metrics and their Impact on Cardiovascular Disease Practice
- Management of Acute Myocardial Infarction and Shock
- Cardiac Remodeling
- Cardio-Renal Interactions
- Patient Selection for Mechanical Circulatory Support
- Contemporary Experience with New Pumps

This year's meeting will convene at the InterContinental Hotel and Bank of America Conference Center, a state-of-the-art conference facility featuring a 600-seat amphitheater with high-tech audiovisual and telecommunications capabilities.

Course Directors

Katherine J. Hoercher, RN
Cleveland Clinic

Soon J. Park, MD
Mayo Clinic

Nicholas G. Smedira, MD
Cleveland Clinic

Randall C. Starling, MD, MPH
Cleveland Clinic

Learning Objectives

Upon completion of this activity, the participant will be able to:

- Understand critical decision making in the role of ICDs and biventricular pacing in this population
- Describe the management of acute myocardial infarction and cardiogenic shock
- Define the medical and surgical options available to promote reverse cardiac remodeling in heart failure
- Utilize quality metrics to improve outcomes in the heart failure population
- Discuss the role of the cardio-renal interaction in end stage heart failure

Target Audience

- Cardiologist
- Cardiovascular Surgeon
- Internist
- Cardiovascular Nurse
- Perfusionist
- Pharmacist
- Research Scientist

Educational Methods

- Didactic Lectures
- Case Studies
- Expert Panel Discussion
- Poster Session

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

This activity may be submitted for American Osteopathic Association Continuing Medical Education credit in Category 2.

Guest Faculty

Keith D. Aaronson, MD

University of Michigan Health System
Ann Arbor, MI

Michael A. Acker, MD

University of Pennsylvania
Philadelphia, PA

Mark B. Anderson, MD

Robert Wood Johnson Medical School
New Brunswick, NJ

Francisco A. Arabia, MD

Mayo Clinic
Phoenix, AZ

Maria Rosa Costanzo, MD

Midwest Heart Specialists
Naperville, IL

Reynolds M. Delgado III, MD

Texas Heart Institute
Houston, TX

Robert D. Dowling, MD

University of Louisville
Louisville, KY

John G. Dumesnil, MD

Laval Hospital Research Center
Québec City, Canada

James C. Fang, MD

University Hospitals
Cleveland, OH

David S. Feldman, MD, PhD

Ohio State University Medical Center
Columbus, OH

O. Howard Frazier, MD

Texas Heart Institute
Houston, TX

Michael M. Givertz, MD

Brigham & Women's Hospital
Boston, MA

Robert S.D. Higgins, MD

Rush University Medical Center
Chicago, IL

William L. Holman, MD

University of Alabama Birmingham
Birmingham, AL

Mariel Jessup, MD

University of Pennsylvania
Philadelphia, PA

Ranjit John, MD

University of Minnesota
Minneapolis, MN

Allan T. Khoury, MD, PhD

Whole Health Management
Cleveland, OH

James K. Kirklin, MD

University of Alabama Birmingham
Birmingham, AL

Robert L. Kormos, MD

University of Pittsburgh
Pittsburgh, PA

James W. Long, MD, PhD

INTEGRIS Baptist Medical Center
Oklahoma City, OK

Paul J. Mather, MD

Thomas Jefferson University Hospital
Philadelphia, PA

Kenneth R. McCurry, MD

University of Pittsburgh
Pittsburgh, PA

Leslie W. Miller, MD

Georgetown University Hospital
Washington, DC

Nadir Moazami, MD

Washington University
St. Louis, MO

Francis D. Pagani, MD, PhD

University of Michigan Health System
Ann Arbor, MI

Joseph G. Rogers, MD

Duke University
Durham, NC

Hani N. Sabbah, PhD

Henry Ford Hospital
Detroit, MI

Marc A. Silver, MD

Christ Hospital and Medical Center
Oak Lawn, IL

Mark S. Slaughter, MD

Christ Hospital and Medical Center
Oak Lawn, IL

Benjamin C. Sun, MD

Ohio State University Medical Center
Columbus, OH

Thoralf M. Sundt, MD

Mayo Clinic
Rochester, MN

Clyde W. Yancy, MD

Baylor Health Care System
Dallas, TX

Cleveland Clinic Faculty

M. Bridget Duffy, MD

Richard A. Fatica, MD

Gary S. Francis, MD

Kiyotaka Fukamachi, MD, PhD

Gonzalo Gonzalez-Stawinski, MD

Samir Kapadia, MD

Bruce D. Lindsay, MD

Tomislav Mihaljevic, MD

Christine S. Moravec, PhD

Marc Penn, MD, PhD

Joseph F. Sabik, MD

Wilson Tang, MD

David O. Taylor, MD

James B. Young, MD

Designation

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of *14.5 AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Summit Agenda

Thursday, October 16, 2008

6:30 - 8:30 pm
Registration and Attendee Reception

Friday, October 17, 2008

7:55 am **Welcome and Announcements**

Session I

21st Century Treatment of Heart Failure: Insights into Critical Medical and Surgical Issues

Moderators: Gary S. Francis, MD and James W. Long, MD, PhD

8:00 am **Predicting Mortality in Heart Failure: Which Model?**
Keith D. Aaronson, MD

8:20 am **Indications for ICD and CRT: Too Much or Too Little?**
Bruce D. Lindsay, MD

8:40 am **What Is the Role of BNP in Selecting Patients for Heart Failure Surgery?**
Jean G. Dumesnil, MD

9:00 am **Do We Need Better Organ Preservation or Better Immunosuppression in Cardiac Transplantation?**
Kenneth R. McCurry, MD

9:20 am **Registries: Will They Help Us Provide Better Evidence Based Patient Care? From ADHERE to INTERMACS**
James B. Young, MD

9:40 am **Panel Discussion**

10:10 - 10:30 am **Break**

Friday, October 17, 2008

Session II

Complex Cases in Heart Failure

Moderators: Mark S. Slaughter, MD and David O. Taylor, MD

10:30 am **Case #1**
Discussants:
James B. Young, MD
Michael A. Acker, MD

11:00 am **Case #2**
Discussants:
Mariel Jessup, MD
O. Howard Frazier, MD

11:30 am **Case #3**
Discussants:
Maria Rosa Costanzo, MD
Benjamin C. Sun, MD

12:00 - 1:15 pm **Lunch**

Session III

Management of Acute MI and Cardiogenic Shock

Moderators: Soon J. Park, MD and Keith D. Aaronson, MD

1:15 pm **Acute MI Management for the Non-Interventionalist: Aspirin to Aspiration**
Samir Kapadia, MD

1:35 pm **Coronary Revascularization in Cardiogenic Shock: Patient Selection**
Joseph F. Sabik, MD

1:55 pm **Moving Beyond "Conventional" Therapy Using Data from The SHOCK Trial**
Soon J. Park, MD

2:15 pm **Mechanical Circulatory Support Should be Utilized for Acute Myocardial Infarction (Point/Counter-Point)**
Saving Lives:
Reynolds M. Delgado III, MD
Spending Money:
David S. Feldman, MD, PhD

2:45 pm **Panel Discussion**

3:05 - 3:30 pm **Break**

Faculty Disclosure:

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Saturday, October 18, 2008

Session IV

Cardiac Remodeling: Does It Happen and Is It Important?

Moderators: Christine S. Moravec, PhD and Randall C. Starling, MD, MPH

- 3:30 pm Do Evidence Based Medications Do Anything?
Randall C. Starling, MD, MPH
- 3:45 pm Can Surgery Alone Do Anything?
Michael A. Acker, MD
- 4:00 pm What's on the Horizon: Clenbuterol and LVADs: The HARPS Trial
Leslie W. Miller, MD
- 4:15 pm Relevant Differences Between Acute MI and Chronic Heart Failure for Stem Cell Therapy
Marc Penn, MD, PhD
- 4:30 pm Biopolymers: An Innovative Treatment for Heart Failure?
Hani N. Sabbah, PhD
- 4:45 pm Panel Discussion
- 5:05 pm Adjourn
- 5:30 – 7:00 pm Reception
Poster Viewing
Exhibits

Session V

Quality Metrics and Their Impact on Cardiovascular Disease Practice: Clinician, Payor, and Consumer Perspective

Moderators: Clyde W. Yancy, MD and Nicholas G. Smedira, MD

- 8:00 am Overview: The Surgery Was Successful, but the Patient Died
Nicholas G. Smedira, MD
- 8:15 am Improving Quality in Cardiac Surgery: More than Reducing Mortality
Thoralf M. Sundt, MD
- 8:30 am Are Specialty Heart Centers Better at Treating Acute MI and Heart Failure?
Clyde W. Yancy, MD
- 8:45 am Improving Outcomes in Thoracic Organ Transplantation: What Can or Will UNOS and HHS Do?
Robert S.D. Higgins, MD
- 9:15 am The Payor Perspective
Allan T. Khoury, MD, PhD
Chief Medical Officer,
Whole Health Management, Inc.
- 9:30 am The Patient Experience and Its Impact on Quality
M. Bridget Duffy, MD
- 9:45 am Panel Discussion
- 10:15 - 10:45 am Break

Session VI

Cardio Renal Interactions: Which Organ is Really the Most Important?

Moderators: Richard A. Fatica, MD and James C. Fang, MD

- 10:45 am New Insights into Cardio-Renal Interactions in Heart Failure
W. H. Wilson Tang, MD
- 11:00 am Current and Future Pharmacologic Therapy for Renal Preservation in Heart Failure
Michael M. Givertz, MD
- 11:15 am Renal Dysfunction and MCS: What Does it Mean and What to Do About It
Nader Moazami, MD
- 11:30 am Heart-Kidney Transplantation: Why, When, and How
Gonzalo Gonzalez-Stawinski, MD
- 11:45 am Panel Discussion
- 12:15 - 1:30 pm Lunch

Summit Sponsor

The sponsor of this summit is The Cleveland Clinic George M. and Linda H. Kaufman Center for Heart Failure in cooperation with The American Association for Thoracic Surgery and The American College of Cardiology Foundation

Saturday, October 18, 2008

Session VII

Pump Selection: Who, When, and What?

*Moderators: Marc A. Silver, MD and
O. Howard Frazier, MD*

- 1:30 pm Continuous Flow vs. Pulsatile Flow Pumps: Are There Differences in Outcomes for Bridge to Transplant and Destination Therapy?
Joseph G. Rogers, MD
- 1:50 pm Is There A Role For Partial Assist Devices?
Reynolds M. Delgado III, MD
- 2:10 pm Mortality on the Bridge to Transplant List: Is There a Role for Increased Left Ventricular Assist Device Use in Less Ill Patients?
Francis D. Pagani, MD, PhD
- 2:30 pm Improving Current DT Outcomes: Patient Selection, Patient Management, Or New Pump Technology: Which One Is It?
James K. Kirklin, MD
- 2:50 - 3:10 pm Panel Discussion

Session VIII

Contemporary Experience With New Pumps (8 minutes each)

*Moderators: Tomislav Mihaljevic, MD
and Kiyotaka Fukamachi, MD, PhD*

- 3:10 - 4:45 pm
- Impella
Mark B. Anderson, MD
- Synergy
Michael A. Acker, MD
- Cancion/Exceleras
Paul J. Mather, MD
- DuraHeart
Francis D. Pagani, MD, PhD
- Heartware
Mark S. Slaughter, MD
- Jarvik
O. Howard Frazier, MD
- Levacor
James W. Long, MD, PhD
- Centrimag
Francisco A. Arabia, MD
- VentraAssist
Ranjit John, MD
- DeBakey
William L. Holman, MD
- Heart Mate II
Robert L. Kormos, MD
- CPD
Robert D. Dowling, MD
- 4:45 pm Adjourn

General Information

Summit Social Activities

Your registration fee includes the following:

Thursday, October 16

6:30 pm – 8:30 pm

Wine and Cheese Reception
InterContinental Hotel

Friday, October 17

5:30 pm - 7:00 pm

Poster Session and Reception
InterContinental Hotel

Location The InterContinental Hotel and Bank of America Conference Center, 9801 Carnegie Avenue, Cleveland, OH 44106.

Phone: **216-707-4100** or **877-707-8999**

Fax: **216-707-4101**

Hotel Reservations A block of rooms has been reserved at the InterContinental Hotel and Bank of America Conference Center, 9801 Carnegie Avenue. To make a reservation, contact the hotel directly at **216-707-4100** or toll free at **877-707-8999** or on-line at www.ichotelsgroup.com. Please mention the Heart Failure Summit (On-line code: **Y09**) to receive the special rate of \$179.00 per night, plus tax.

Ground Transportation Taxi Service is available from Cleveland Hopkins International Airport to the InterContinental Hotel and Bank of America Conference Center.

Refunds A request for a refund must be received in writing by October 15, 2008. **No refunds will be given after November 15, 2008**, but registration is transferable through October 15. There will be a \$50 cancellation service charge.

Americans with Disabilities Act The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Jamie Belkin Events at **216-932-3448** at least two weeks prior to the activity.

For Additional Information For further information about the Summit, contact Laura Sears at **216-932-3448** or laura@jamiebelkin.com/ fax: **216-932-0444** or visit www.ccfcm.org/heartfailure08

For emergency calls phone calls during the summit, please call **216-707-4100** and ask for The Cleveland Clinic Registration Desk.

Summit Sponsor Co-sponsored by The American Association for Thoracic Surgery and The American College of Cardiology Foundation with the Cleveland Clinic George M. and Linda H. Kaufman Center for Heart Failure.

Abstract Submission The Heart Failure Summit invites you to submit abstracts for consideration in the Poster Session. We will consider abstracts of original investigation that may have already been presented at another meeting. Accepted abstracts will be published in the syllabus.

Deadline Abstract submissions must be received no later than **September 5, 2008**. Submitters will be notified of acceptance via e-mail by September 22, 2008.

Submission Instructions Abstracts must be submitted by e-mail to laura@jamiebelkin.com. The one page abstract should be submitted as a Microsoft Word attachment using no smaller than an 11pt font size. There is no limit to the number of abstracts a presenter can submit.

Abstract Style Instructions Figures, graphs and simple tables are allowed. Use of standard abbreviations is desirable; place unusual abbreviations in parentheses after first use of the full term.

Poster Presentations If your abstract is accepted, your acceptance notice will indicate your poster assignment number. Each poster board measures 4' high (121 cm) and 6' wide (183 cm). You must provide a copy of the abstract, typed in large type for posting on the board. Illustrations must be readable from distances of at least three feet. Use light-weight poster board only; heavy board is difficult to secure. Push pins will be available on-site.

Accreditation This course has been approved for 14.0 credit hours by the American Association of Critical Care Nurse (AACN). This course has been approved by the American Board of Certified Perfusionists (ABCP).

Grantors and Exhibitors

For more information on grantor and exhibiting opportunities, please contact Laura Sears at **216-932-3448** or laura@jamiebelkin.com.

Registration Form

21st Century Treatment of Heart Failure: Synchronizing Surgical and Medical Therapies for Better Outcomes October 16-18, 2008

Course # **020498**

<i>For Office Use Only</i>	
Fee	_____
Date	_____
M.O.P.	_____
CXL/FEE	_____

General registration deadline is **October 13, 2008**. You can register online and receive a \$25 discount at www.ccfme.org/heartfailure08 or use the attached registration form and fax to **216-445-9406**. Once faxed, please do not mail a duplicate registration form. To register *after October 13*, please do so on site.

To register by mail for the Heart Failure Summit, complete and detach the registration form below and mail to:
The Cleveland Clinic Educational Foundation, P.O. Box 931653, Cleveland, OH 44193-1082.

Please type or print clearly.

Name _____ Degree _____

Mailing Address _____

City _____ State _____ Zip Code _____

Country _____

Office Phone _____ Home Phone _____

Fax Number _____ Email _____

Company/Hospital Affiliation _____

Specialty _____ Title _____

Course Registration Fee: (Check appropriate box)
Register online and receive a \$25 discount on a full registration fee of \$100 or more.

- | | |
|---|---|
| <input type="checkbox"/> Physician/Scientist: \$450 | <input type="checkbox"/> Comprecare Affiliates: \$301.25 Member ID Number _____ |
| <input type="checkbox"/> Pharmacist/Nurse/Perfusionist: \$300 | <input type="checkbox"/> Corporate: \$600 |
| <input type="checkbox"/> Physician's Assistant: \$300 | <input type="checkbox"/> Cleveland Clinic Alumnus: \$280 |
| <input type="checkbox"/> Resident/Fellow: \$300 | <input type="checkbox"/> Cleveland Clinic Health System Physician Organization: \$280 |

Yes, I will be attending the reception Friday, October 17 at 5:30 pm.

Course fee includes registration materials, social events, and meals.

CCF main campus, family health centers and CCHS community hospital employees (physicians and non-physicians) should register at www.ccfme.org/heartfailure08.

Total amount enclosed or to be charged: \$ _____ Make check payable to: The Cleveland Clinic Educational Foundation

Or charge the following account: Visa MasterCard American Express Discover

Card number _____ Expiration date _____

Signature *(not valid without signature)* _____

3 Digit Verification Number _____ Mastercard/Visa/Discover *(Found on back of card)*

4 Digit Verification Number _____ American Express *(Found on front of card)*



Cleveland Clinic

Kaufman Center for Heart Failure, JJ40
The Cleveland Clinic Foundation
9500 Euclid Avenue
Cleveland, OH 44195