

CATCH-UP 2014

Heart Failure, Devices, and Interventions
May 15–16, 2014 • New York City

5TH ANNUAL
CARDIAC ASSIST
DEVICE THERAPY
COURSE



NewYork-Presbyterian/Columbia University Medical Center
Vivian and Seymour Milstein Family Heart Center



COLUMBIA UNIVERSITY
College of Physicians
and Surgeons

NewYork-Presbyterian
Columbia University Medical Center

Introduction

CATCH-UP 2014 is the 5th Annual Cardiac Assist Device Therapy Course hosted by NewYork-Presbyterian/Columbia University Medical Center. This premier two day course will further educate on the diagnosis and management of patients with heart failure. Lectures will be given by internationally recognized experts who will address the current clinical practice, use of standard and emerging treatments, and evolution of the field. Didactic sessions, case presentations, audience polling, and interactive discussions will engender learning and improvement in the management of patients with the full spectrum of heart failure.

Target Audience

This activity is designed for cardiologists, interventional cardiologists, cardiothoracic surgeons, internists, intensivists, cardiac nurses, physician assistants, physical therapists, and other medical professionals involved in the evaluation, diagnosis and/or management of patients with heart failure.

Learning Objectives

- Compare gene and stem cell therapy for heart failure
- Discuss the future of device therapy in advanced and less advanced stages of heart failure
- Diagnose and treat for Mitral Regurgitation in heart failure
- Classify patients for cardiac transplantation and/or device therapy
- Recognize cardiogenic shock that will be refractory to standard therapies
- Identify the types of percutaneous and surgical devices available to treat cardiogenic shock

- Recognize the limitations of LVAD therapy and understand how to manage them appropriately
- Define LVAD outpatient management and the concept of “Shared Care”

Accreditation

The College of Physicians and Surgeons of Columbia University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

The College of Physicians and Surgeons designates this live activity for a maximum of 14.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and physician assistants are encouraged to check with their accrediting organization to ensure they accept *AMA PRA Category 1 Credits*[™].

Breakdown of *AMA PRA Category 1 Credits*[™]:

Thursday, May 15 – 6.75

Friday, May 16 – 7.75

Educational Credit

Columbia University is approved by the New York State Education Department’s State Board for Physical Therapy as an approved provider of continuing education for physical therapists and physical therapist assistants. A certificate of attendance for 15 contact hours of educational activity will be awarded to registrants upon completion of the course.

Support

We expect support for this program through grants from pharmaceutical and medical device companies.

Program Agenda

Thursday, May 15, 2014

- 7:30am – 8:15am Registration, Breakfast, and Vendor Exhibits
- 8:15am – 8:25am Welcome and Introduction
Ulrich P. Jorde, MD
- 8:25am – 9:25am Heart Failure**
- 8:25am – 8:40am Current Outcomes and Approved Therapies
Maryjane Farr, MD, MSc
- 8:40am – 8:55am Investigational Therapies & the Geier Center
P. Christian Schulze, MD, PhD
- 8:55am – 9:25am State of the Art Lecture: Stem cell therapy in HF
Marc Penn, MD, PhD, FACC
- 9:25am – 9:40am Q&A
- 9:40am – 10:00am Break and Vendor Exhibits
- 10:00am – 10:45am Device Therapy in Heart Failure: Diagnostics**
- 10:00am – 10:15am Venous Congestion: The mechanistic link between hemodynamic failure and inflammation
Paolo C. Colombo, MD, FACC
- 10:15am – 10:30am Investigational Diagnostic Technologies
Mathew S. Maurer, MD
- 10:30am – 10:45am Cardiomebs Debate:**
All Patients Should Receive Cardiomebs
Jennifer H. Haythe, MD
Cardiomebs is Unnecessary (if you have a good Nurse and a Scale)
Susan W. Restaino, MD
- 10:45am – 11:00am Q&A
- 11:00am – 11:45am Device Therapy in Heart Failure: Therapeutics**
- 11:00am – 11:15am Vagal Stimulation in Heart Failure
Farhana Latif, MD
- 11:15am – 11:30am Parachute
Susheel K. Kodali, MD
- 11:30am – 11:45am CorInnova
William C. Altman
- 11:45am – 12:00pm Q&A
- 12:00pm – 1:00pm Lunch and Vendor Exhibits

1:00pm – 3:05pm

Mitral Regurgitation in Heart Failure

Panelists: Allan Schwartz, MD, Gregg W. Stone, MD and Mathew R. Williams, MD

1:00pm – 1:15pm

Functional Mitral Regurgitation: Mechanisms, consequences, and therapeutic options

Melana Yuzefpolskaya, MD

1:15pm – 1:30pm

Surgical Options in the FMR Patient: Indications, techniques, and results

Michael Argenziano, MD

1:30pm – 1:50pm

MitraClip Percutaneous Repair for FMR: Patient selection, methods, outcomes, and current U.S. status

William A. Gray, MD

1:50pm – 2:10pm

Percutaneous Annuloplasty for Mitral Repair in FMR

Pedro Martinez-Clark, MD

2:10pm – 2:25pm

Mitral Sinuplasty/Annuloplasty

Steven L. Goldberg, MD

2:25pm – 3:05pm

Case Studies in Mitral Regurgitation

3:05pm – 3:20pm

Q&A

3:20pm – 3:40pm

Break and Vendor Exhibits

3:40pm – 4:25pm

NP Summit: Heart Replacement Therapy

Moderator: Rachel Bijou, MD

3:40pm – 3:55pm

Opportunities in Heart Replacement Therapy Specialization for NPs

Speaker TBC

3:55pm – 4:10pm

Readmission after VAD Placement: A tidal wave?

Speaker TBC

4:10pm – 4:25pm

Palliative Care in VAD Recipients: When and how?

Speaker TBC

4:25pm – 4:45pm

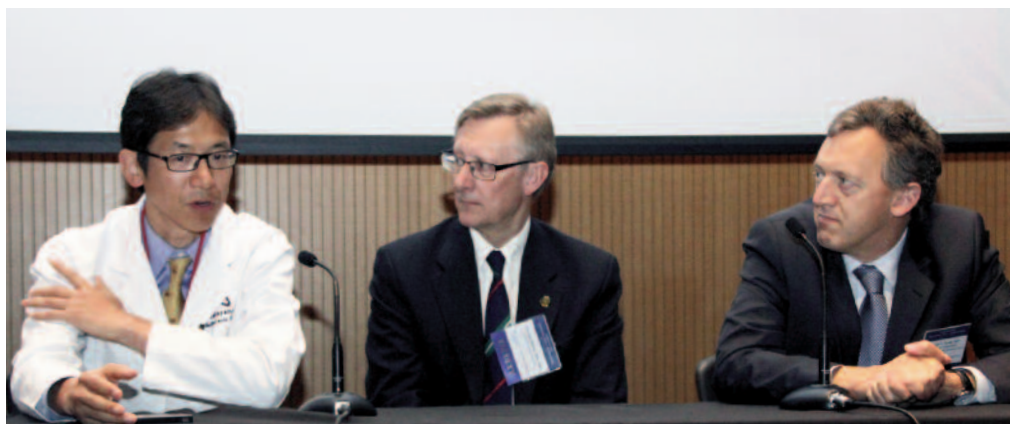
Q&A and Closing Remarks



Friday, May 16, 2014

- 7:20am – 8:00am Registration, Breakfast, and Vendor Exhibits
- 8:00am – 8:05am Welcome and Introduction
Ulrich P. Jorde, MD
- 8:05am – 9:35am** **Cardiogenic Shock**
Panelists: Ajay J. Kirtane, MD, SM, FACC, FSCAI and Jeffrey W. Moses, MD
- 8:05am – 8:30am Temporary Circulatory Support for Cardiogenic Shock: Hemodynamic principles and clinical outcomes
Navin K. Kapur, MD
- 8:30am – 8:50am VA ECMO
Aly El-Banayosy, MD
- 8:50am – 9:05am Centrimag
Hiroo Takayama, MD, PhD
- 9:05am – 9:35am Cases
Kariann F. Abbate, MD, A. Reshad Garan, MD and Veli Topkara, MD
- 9:35am – 9:50am Q&A
- 9:50am – 10:15am Break and Vendor Exhibits
- 10:15am – 12:15pm** **LVADs**
- 10:15am – 10:35am LVAD Therapy: State of the field
Ulrich P. Jorde, MD
- 10:35am – 10:50am ICD Therapy in LVAD Patients
A. Reshad Garan, MD
- 10:50am – 11:05am Ablation of VT in LVAD Patients
William Whang, MD, MS
- 11:05am – 11:20am Stroke in LVAD: Prevention and treatment
Joshua Z. Willey, MD, MS
- 11:20am – 11:40am LVAD to HTX: When to say no
Donna M. Mancini, MD
- LVAD Investigational:**
- 11:40am – 11:55am JARVIK HEART UPDATE: 2014
Robert Jarvik, MD
- 11:55am – 12:05pm HVAD BIVAD
Yoshifumi Naka, MD
- 12:05pm – 12:15pm RELIANT
Speaker TBC
- 12:15pm – 12:30pm Q&A

- 12:30pm – 1:30pm Lunch and Vendor Exhibits
- 1:30pm – 1:45pm Diagnosing Device Thrombosis
Nir Uriel, MD
- 1:45pm – 1:55pm Surgical Treatment of Device Thrombosis
Hiroo Takayama, MD, PhD
- 1:55pm – 2:45pm ICU Rounds and Cases
Brigid C. Flynn, MD, Ulrich P. Jorde, MD, Farhana Latif, MD and Yoshifumi Naka, MD, PhD
- 2:45pm – 3:30pm VAD Therapy in 2016**
- 2:45pm – 3:00pm Shared Care
James J. Lyons, MD, FACC
- 3:00pm – 3:30pm Minimally Invasive VAD Implant and What to Expect with HM II/MVAD
Steven W. Boyce, MD
- 3:30pm – 3:45pm Q&A
- 3:45pm – 4:55pm Deep Dive: Stem Cell/Gene Therapy and VADs**
Panelists: Roger J. Hajjar, MD, Warren Sherman, MD, FACC and Gordana Vunjak-Novakovic, PhD
- 3:45pm – 4:15pm State of the Art Lecture: Gene therapy in HF
Roger J. Hajjar, MD
- 4:15pm – 4:55pm Report from the Columbia Heart Failure Recovery Program
Ulrich P. Jorde, MD, Amandine Godier-Furnemont, MS, Barry Fine, MD, PhD, Yoshifumi Naka, MD, PhD and Gordana Vunjak-Novakovic, PhD
- 4:55pm – 5:15pm Q&A and Closing Remarks



Course Directors

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Medical Director, Mechanical Circulatory Support Program
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MedStar Washington Hospital Center
Surgical Director, Heart Transplant Program
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Program Coordinator

Stephanie Scheeler, CMP
Special Events Coordinator
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Program Location

NewYork-Presbyterian/Columbia University Medical Center
Vivian and Seymour Milstein Family Heart Center
173 Fort Washington Avenue, New York, NY 10032

Parking

Parking is available at the NewYork-Presbyterian/Columbia University Medical Center parking lot, located on the southwest corner of Fort Washington Avenue and West 165th Street. Parking is not included in the registration fee for this course.

Subway

Take the 1, A, C lines to 168 Street–Washington Heights/Broadway.

Local Area Hotels

For a listing of local area hotels, please visit www.ColumbiaSurgeryCME.org and select **CATCH-UP 2014**.

Registration Fees

Seating in the Myrna L. Daniels Auditorium:

Physicians – \$325

Nurses and other clinicians – \$225

Non-medical professionals – \$750

Seating in the side Conference Rooms (with live broadcast from the Auditorium):

NYP physicians – \$200

NYP nurses and other clinicians – \$100

Residents, cardiovascular trainees and students – \$100

*NYP residents, cardiovascular trainees and students – \$0

*NYP residents, cardiovascular trainees and students are welcome to attend this course at no charge if space is available. Please e-mail your request to sas2258@cumc.columbia.edu and you will be contacted a week prior to the course if there is space.

Registration fees include two days of program lectures, course materials, and meals. A confirmation e-mail will be sent upon receipt of registration and payment.

Payment Method

Online: To make a credit card payment, please register online at www.ColumbiaSurgeryCME.org and select **CATCH-UP 2014**. For security purposes, credit card payments cannot be accepted in the mail or by phone. American Express, Discover, MasterCard, and Visa are accepted.

By Mail: Please complete the attached registration form and mail together with full payment to:

Columbia University Medical Center
Department of Surgery, External Affairs
400 Kelby Street, 11th Floor
Fort Lee, NJ 07024
ATTN: CATCH-UP 2014 Course

Enclose a check or money order made payable to **Columbia University Department of Surgery**. Checks must be drawn in U.S. dollars on a U.S. bank.

Registration

Please register me for the continuing medical education program entitled:

**CATCH-UP 2014: Heart Failure, Devices, and Interventions
May 15-16, 2014**

- Physicians (Auditorium seating) – \$325
- Nurses and other clinicians (Auditorium seating) – \$225
- Non-medical professionals (Auditorium seating) – \$750
- NYP physicians (Conference Room seating) – \$200
- NYP nurses and other clinicians (Conference Room seating) – \$100
- Residents, cardiovascular trainees and students (Conference Room seating) – \$100

Space is limited, so early registration is highly encouraged.

First Name (Please Print or Type)	MI	Last Name	Degree
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Company/Affiliation

Address

City	State	Zip
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Daytime Phone	Daytime Fax
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E-mail (required for confirmation purposes)

Specialty

Special Needs (specify accommodations needed or dietary needs)

Attendee Signature	Date
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PLEASE NOTE: Registration is limited and will be handled on a first-come, first-served basis. Telephone registrations and/or cancellations are not accepted. Refund of registration fee, less a \$25 administrative charge, will be made if written notice of cancellation is received by May 1, 2014. No refunds can be made thereafter.

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Heart Failure, Devices, and Interventions

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