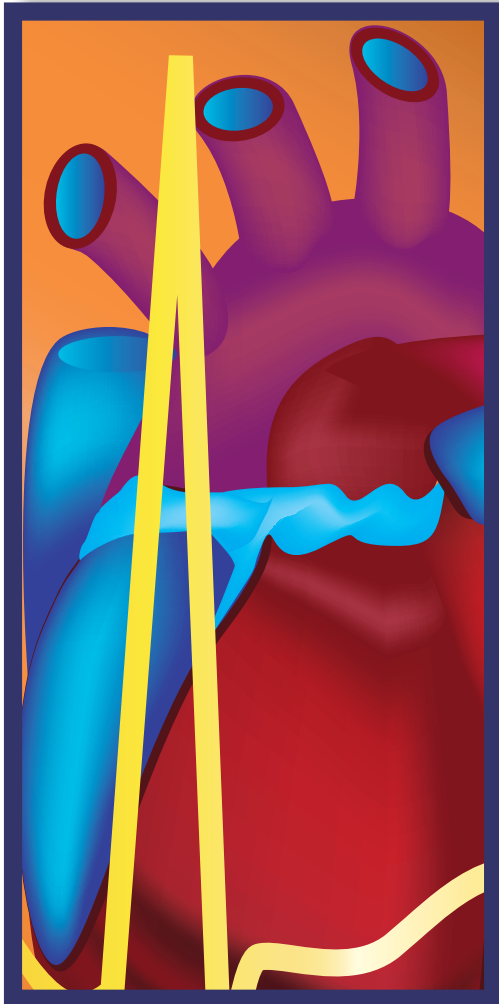


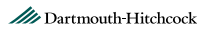
# The 6<sup>th</sup> Annual Dartmouth Conference On Advances In Heart Failure

## Special Topics: 2010



Monday, May 24, 2010

Dartmouth-Hitchcock  
Medical Center  
Lebanon, New Hampshire



The conference is officially endorsed by the  
Heart Failure Society of America

<http://cchs.dartmouth-hitchcock.org>

# Welcome

Dear Colleagues,

Heart Failure is a major cause of morbidity and mortality in adults and affects five million patients in the United States. Evidence based therapies have been shown to improve clinical outcomes and there is a critical need for physicians and nurses to understand both standard and emerging therapies as well as develop strategies of care delivery to help better manage these patients.

I would like to invite you to attend our 6th Annual Dartmouth Conference on Heart Failure: "Special Topics 2010" to be held at Dartmouth-Hitchcock Medical Center, Lebanon, NH, on Monday, May 24, 2010. This year, we have distinguished physician and nursing faculty that will focus on arrhythmia pathophysiology, device therapy, acute heart failure syndromes, non ischemic cardiomyopathy, and care management in heart failure patients. There will be ample time for discussion and collaboration and break out work sessions have been designed to focus on the more practical aspects of heart failure management for clinicians and nurses.

It is important for providers to understand not only timely diagnosis and evidence based therapy, but also the need to partner with non physician health care providers to help deliver effective care. The complexity of heart failure diagnosis and management makes it a perfect prototypical chronic disease for a collaborative multidisciplinary approach. This program should be of interest to cardiologists, cardiothoracic surgeons, internists/hospitalists, family practice and emergency room physicians, nurse practitioners, physician assistants, and nurses interested in the care of heart failure patients.

We accept registration on-line at <http://ccehs1.dartmouth-hitchcock.org>, or by mail/fax. As in previous courses, we encourage you to register early as there is limited seating and enrollment.

*Alan Kono, MD, FACC  
Virginia Beggs, MSc, ARNP  
Course Co-Directors*

# Planning Committee

**KELLY BARNABY, MS, RD, LD** – Clinical Dietitian, Heart Failure Clinic<sup>^</sup>

**VIRGINIA BEGGS, ARNP, MSC** – (Course Co-Director) Nurse Practitioner, Advanced Heart Failure and Cardiomyopathy Program, Section of Cardiology<sup>^</sup>

**SHERRY DUVENECK, RN, BSN** – Continuing Care Manager, Heart Failure and Pulmonary Hypertension<sup>^</sup>

**DEBRA HASTINGS, PhD, RN-BC, CNOR** – Director of Continuing Nursing Education, Center for Continuing Education in the Health Sciences<sup>^</sup>

**KATHRYN KAMINSKI, RN, MS, CCM** – Continuing Care Manager, Heart Failure and Pulmonary Hypertension<sup>^</sup>

**ALAN KONO, MD, FACC** (Course Co-Director) – Assistant Professor of Medicine\*; Director, Advanced Heart Failure and Cardiomyopathy Program<sup>^</sup>

**JUDY LANGHANS, BS** – CNE Accreditation and Grants Manager, Center for Continuing Education in the Health Sciences<sup>^</sup>

**MICHELE NILSSON, BS** – Conference Coordinator, Center for Continuing Education in the Health Sciences<sup>^</sup>

**MARGARET SULLIVAN, ARNP, MSN** – Nurse Practitioner, Advanced Heart Failure and Cardiomyopathy Program, Section of Cardiology<sup>^</sup>

**MARY TURCO, EdD** – Assistant Professor of Medicine\*; Director, Continuing Medical Education and the Center for Continuing Education in the Health Sciences<sup>^</sup>



<sup>^</sup>Dartmouth-Hitchcock Medical Center, Lebanon, NH

\*Dartmouth Medical School, Hanover, NH

# Visiting Faculty

**LESLIE T. COOPER, MD** – Professor of Medicine, College of Medicine, Mayo Clinic; Chief, Section of Vascular Medicine, Mayo Clinic, Rochester, Minnesota

**MARIA ROSA COSTANZO, MD, FACC, FAHA** – Medical Director, Midwest Heart Specialists Heart Failure and Pulmonary Hypertension Programs; Medical Director, Edward Hospital Center for Advanced Heart Failure, Edward Heart Hospital, Naperville, Illinois

**N.A. MARK ESTES III, MD** – Professor of Medicine, Tufts University School of Medicine Director, New England Cardiac Arrhythmia Center; Director, Cardiac Electrophysiology and Pacemaker Laboratory, Boston, Massachusetts

**MARIO J. GARCIA, MD** – Director of Non-invasive Cardiac Imaging, Professor of Medicine and Radiology, Mount Sinai School of Medicine, New York, New York

**MIHAI GHEORGHIADU, MD** – Professor of Medicine and Surgery, Northwestern University; Associate Chief, Division of Cardiology; Chief, Cardiology Clinical Service; Director, Telemetry Unit, Northwestern University's Feinberg School of Medicine, Chicago, Illinois

**RAY E. HERSHBERGER, MD** – Professor of Medicine, University of Miami; Associate Chief, Cardiovascular Division; Director, Advanced Heart Failure Therapies Programs; Director, Translational Cardiovascular Genetic Medicine, University of Miami Miller School of Medicine, Miami, Florida

**MATHEW S. MAURER, MD** – Director, Clinical Cardiovascular Research Laboratory for the Elderly, Columbia University Medical Center, New York, New York

**BARBARA J. RIEGEL, DNSc, RN, FAAN, FAHA** – Professor of Nursing, University of Pennsylvania School of Nursing, Philadelphia, Pennsylvania

**JAMES YOUNG, MD** – Professor, Department of Medicine, Cleveland Lerner College of Medicine, Case Western Reserve University; Chairman, Division of Medicine, Cleveland Clinic, Cleveland, Ohio

# Faculty

VIRGINIA BEGGS, ARNP, MSC (Course Co-Director) – Nurse Practitioner, Advanced Heart Failure and Cardiomyopathy Program, Section of Cardiology^

FRANCES C. BROKAW, MD – Section of Palliative Care^

SHERRY DUVENECK, RN, BSN – Continuing Care Manager, Heart Failure and Pulmonary Hypertension^

CORY INGRAM, MD - Fellow, Section of Palliative Care^

KATHRYN KAMINSKI, RN, MS, CCM – Continuing Care Manager, Heart Failure and Pulmonary Hypertension^

ARNOLD M. KATZ, MD – Professor of Medicine Emeritus, University of Connecticut School of Medicine, Storrs, CT; Visiting Professor of Medicine and Physiology^

ALAN KONO, MD, FACC (Course Co-Director) – Assistant Professor of Medicine\*; Director, Advanced Heart Failure and Cardiomyopathy Program^

VAIBHAB MOONDRA, MD – Fellow, Section of Cardiology^

SHARONA SACHS - Assistant Professor of Anesthesiology\*; Director, Clinical Services, Section of Palliative Care^

LISA ANN STEPHENS, MSN, APRN, ACHPN – Adult Nurse Practitioner; Certified Advanced Practice Nurse in Hospice and Palliative Care; Section of Palliative Care^

MARGARET SULLIVAN, ARNP, MSN – Nurse Practitioner, Advanced Heart Failure and Cardiomyopathy Program, Section of Cardiology^

DAVID ZLOTNICK, MD - Fellow, Section of Cardiology^

^ Dartmouth-Hitchcock Medical Center, Lebanon, NH

\* Dartmouth Medical School, Hanover, NH

# Conference Agenda

7:15 am Registration and Continental Breakfast

7:50 Welcome and Opening Remarks  
~ Alan Kono, MD, FACC  
~ Virginia Beggs, ARNP, MSC

## I. HEART FAILURE INTRODUCTION

8:00 KEYNOTE PRESENTATION  
Overview of Advanced Heart Failure 2010:  
What's on the Horizon  
~ James Young, MD

8:30 KEYNOTE PRESENTATION  
Management of Heart Failure:  
Improving Outcomes with Disease Management  
~ Barbara Riegel, DNSc, RN, FAAN, FAHA

9:00 Implantable Devices in Heart Failure:  
Emerging Therapies  
~ N.A. Mark Estes, MD

9:30 Panel Discussion/Questions and Answers  
~ Moderators: Arnold Katz, MD  
Virginia Beggs, ARNP, MSC

9:45 Break and Visit Exhibits

## II. CARDIOMYOPATHY

10:15 Non Invasive Imaging in Heart Failure  
~ Mario Garcia, MD

10:45 Myocarditis  
~ Leslie Cooper, MD

11:15 Familial Cardiomyopathy  
~ Ray Hershberger, MD

- 11:45                      Panel Discussion/Questions and Answers  
                                 ~ Moderators: Arnold Katz, MD  
                                 Alan Kono, MD, FACC
- 12:00                      Lunch

**CONCURRENT BREAKOUT “HOW TO” SESSIONS**  
**CASE BASED APPROACH**  
Smaller groups encouraging interactive discussion

“CARING FOR THE HEART FAILURE PATIENT”

SESSION 1: Palliative Care

- 1:00 – 1:45                A. Palliative Care in the Advanced Heart Failure Patient
- 1:45 – 2:30                B. Case Study in Advanced Heart Failure:  
                                 When Standard Therapies Fail
- Who, When, and How to Approach a Patient  
                                 with Heart Failure
- ~ Frances Brokaw, MD  
                                 ~ Cory Ingram, MD  
                                 ~ Sharona Sachs, MD  
                                 ~ Lisa Stephens, MSN, APRN, ACHPN

SESSION 2: Care Management Care in Heart Failure

- 1:00 – 1:45                A. Promoting Self-Care in Adults with Heart Failure
- 1:45 – 2:30                B. Heart Failure: Safe Transitions for the Elderly
- ~ Barbara Riegel, DNSc, RN, FAAN, FAHA  
                                 ~ Sherry Duveneck, RN, BSN, CMC  
                                 ~ Kathryn Kaminski, RN, MS, CCM  
                                 ~ Matthew Maurer, MD

“SPECIAL TOPICS”

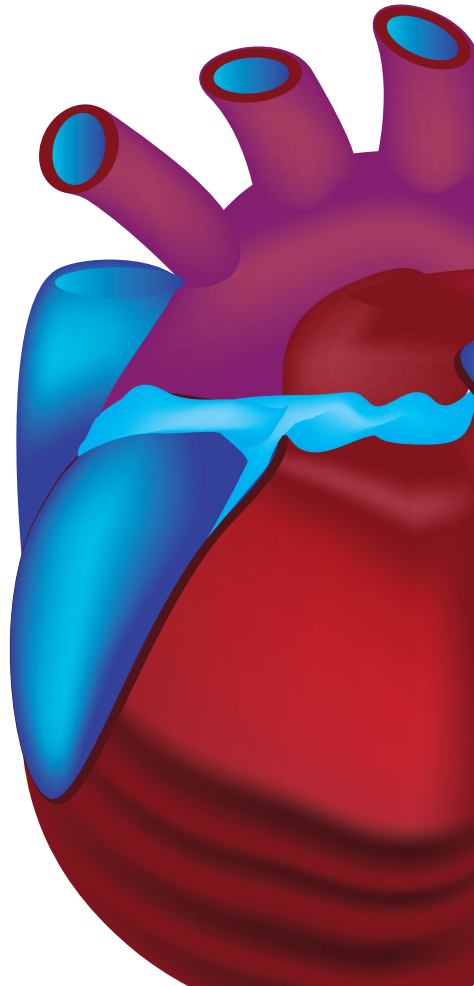
SESSION 3: Special Topics: Non-Ischemic Cardiomyopathy



# Conference Objectives

At the end of this continuing education activity, participants should be able to:

- Discuss state of the art advanced therapies related to heart failure
- Using the basic pathophysiology of arrhythmias in heart failure, discuss the most updated accepted device therapies
- Explain the guided nurse care and self management principles in heart failure management
- Describe current treatment strategies regarding acute heart failure symptoms
- Discuss new and emerging non medical therapy for the congested patient
- Discuss current diagnosis and management of myocarditis
- Discuss the incidence and importance of the genetics of familial cardiomyopathy in the work up of non ischemic disease
- Describe the role of non invasive imaging in the work up of cardiomyopathy
- Discuss the management of patients with heart failure with normal EF in the geriatric patient population
- Discuss palliative care and hospice in the advanced heart failure patient
- Describe an appropriate assessment of a patient newly diagnosed with heart failure



# Information

## DATE/TIME/LOCATION

Monday, May 24, 2010 • 7:15 am - 4:45 pm • Auditorium E and F, Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire

## TARGET AUDIENCE

Cardiologists and Cardiology Fellows in Training, Cardiothoracic Surgeons, Internists and Hospitalists, Family Practitioners, Emergency Room Physicians, Nurse Practitioners and Physician's Assistants, Critical Care Unit and Telemetry Nurses, and Cardiology or Internal Medicine Staff Nurses interested in cardiology or heart failure.

## FEES AND REGISTRATION

Physicians - \$150; Fellows, Physicians in Training, Nurse Practitioners, Physician Assistants, Nurses, Pharmacists and other health care professionals - \$100

The conference fee includes the conference syllabus, continental breakfast, all breaks and lunch.

You may register by mail, fax or by visiting <http://ccehs1.dartmouth-hitchcock.org/eventschedule> and registering online (credit card required).

If registering online, you will receive a confirmation by e-mail. If you register by mail or fax, your confirmation will be mailed to you.

## CANCELLATION/REFUND POLICY

Registrants who are not able to attend or send a substitute can obtain a refund of registration fees, minus a \$30 administrative fee. A request must be received by May 10, 2010 - REFUNDS WILL NOT BE ISSUED AFTER THIS DATE - NO EXCEPTIONS.

## ACCREDITATION

### PHYSICIANS:

The Dartmouth-Hitchcock Medical Center designates this educational activity for a maximum of 6.75 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity. The Dartmouth-Hitchcock Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### NURSES:

Dartmouth-Hitchcock Medical Center's Nursing Continuing Education Council is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This educational activity carries 7.0 contact hours.



## MORE INFORMATION

For more information, or if you have a special need, please call 603-653-1531. You may also visit <http://ccehs.dartmouth-hitchcock.org>.

# Registration Form

## THE 6TH ANNUAL ADVANCES IN HEART FAILURE CONFERENCE • MONDAY, MAY 24, 2010 DARTMOUTH-HITCHCOCK MEDICAL CENTER, LEBANON, NEW HAMPSHIRE

Please circle which session you would like to attend  
(must attend both lectures in each session):

First Choice      Second Choice

Session:    1   2   3   4      1   2   3   4

- Physician - \$150
- Fellows, Physicians in Training, Nurse Practitioners,  
Physicians Assistants, Nurses, and Pharmacists - \$100



If paying by check, make payable to MHMH-CNE/CME. If paying by credit card, please fill out that section below. Please note the registration fee charge will appear as "MHMH G/L Events" on your billing statement.

Mail or fax this form, with payment to:

Center for Continuing Education, Dartmouth-Hitchcock Medical Center  
One Medical Center Drive, Lebanon, NH 03756  
Tel: 603-653-1531 • Fax: 603-653-1507

Name \_\_\_\_\_

Degree(s) \_\_\_\_\_

Place of Employment (and Department if applicable) \_\_\_\_\_

Job Title (and Department/Specialty if applicable) \_\_\_\_\_

Work Address with Zip Code \_\_\_\_\_

Mailing Address with Zip Code (if different from above) \_\_\_\_\_

Daytime Phone # (Indicate whether work or home) \_\_\_\_\_

Email Address \_\_\_\_\_

Credit Card Information -  Visa  MasterCard  Discover  AMEX

Credit Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

Cardholder Address \_\_\_\_\_



Center for Continuing Education in the Health Sciences  
One Medical Center Drive  
Lebanon, New Hampshire 03756-0001

# The 6<sup>th</sup> Annual Dartmouth Conference on Advances in Heart Failure:

*Special Topics: 2010*

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