Pulmonary hypertension is increasingly recognized as an important factor causing morbidity and mortality. Optimal management depends on the accurate identification of the etiologic mechanism. In the past decade, research has offered new insights into the pathophysiology of pulmonary hypertension. Novel pharmacotherapies and other treatments now exist to help patients with this condition improve the quality and length of their lives.

We invite you to attend the first annual Northern New England Pulmonary Hypertension Symposium on Friday, September 29th at the Woodstock Inn in Woodstock, Vermont. The participants include nationally recognized experts and faculty from pulmonary hypertension programs in Northern New England. Information on this rapidly evolving field will be of interest to physicians, nurses and other health care professionals engaged in primary care and the subspecialties of cardiology, pulmonary medicine and rheumatology.

Please join us for a dynamic educational session and to enjoy the beauty of foliage season. Seating is limited so return the registration form at your earliest convenience.

Joel A. Wirth, MD, FCCP
Edward Catherwood, MD, MS, FACC
Course Co-Directors

By the end of this conference, participants will be able to:
• Describe the pathobiology of pulmonary hypertension and the numerous etiologies of this condition.
• Discuss the optimal use of laboratory and imaging tests for diagnosing the presence and causes of pulmonary hypertension.
• Recognize the indications for pharmacotherapy in certain subsets of patients with pulmonary hypertension.
• Appreciate the role of disease management programs in the coordination of care for individuals with this condition.
• Understand the focus for research into new treatment strategies.

INTRODUCTION

NORTHERN NEW ENGLAND PULMONARY HYPERTENSION SYMPOSIUM: HEART-LUNG INTERACTIONS

FRIDAY, SEPTEMBER 29, 2006

WOODSTOCK INN AND RESORT

WOODSTOCK, VERMONT

PROGRAM

7:30 Registration and Continental Breakfast
8:00 Welcome and Introduction
- Edward Catherwood, MD, MS, FACC
8:15 Overview of Pulmonary Vascular Complication of Cardiopulmonary Disease
- Edward Catherwood, MD, MS, FACC
8:45 Pulmonary Vascular Disease in Valvular Heart Disease and Left Ventricular Dysfunction
- William Hopkins, MD, FACC
9:15 Pulmonary Vascular Disease in COPD and Interstitial Lung Disease
- M. Elizabeth Knauf, MD, MS, FCCP
9:45 Break
10:00 Pulmonary Vascular Disease in Sleep Disordered Breathing
- Joel A. Wirth, MD, FCCP
10:30 Pulmonary Arterial Hypertension
- Harold Pavelsky, MD
11:00 Venous Thromboembolic Disease and Pulmonary Hypertension
- Joel A. Wirth, MD, FCCP
11:30 Coordinated Disease Management in Pulmonary Hypertension
- Sherry Duveneck, BSN, RN, CMC
12:00 Lunch and Case Presentations
• Pulmonary Disorder: COPD, ILD, Sleep Disorders
• Cardiac Disorders: LV Dysfunction, Valvular HD
• Thromboembolic Disorders
1:30 Keynote Speaker: New Frontiers in PAH
- Harold Pavelsky, MD
2:15 Panel Discussion and Open Questions
2:50 Closing Comments
3:00 Adjournment

OBJECTIVES

Introduction
Pulmonary hypertension is increasingly recognized as an important factor causing morbidity and mortality. Optimal management depends on the accurate identification of the etiologic mechanism. In the past decade, research has offered new insights into the pathophysiology of pulmonary hypertension. Novel pharmacotherapies and other treatments now exist to help patients with this condition improve the quality and length of their lives.

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INTRODUCTION

Pulmonary Hypertension
Symposium: Heart-Lung Interactions
Friday, September 29, 2006
Woodstock Inn and Resort
Woodstock, Vermont

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Edward Catherwood, MD, MS, FACC
Course Co-Directors

(For more information, contact the Center for Continuing Education in the Health Sciences, Lebanon, New Hampshire 03756-0001. Phone: 603-656-2000. Fax: 603-656-5500. Email: cce@.dartmouth.edu.)
PLANNING COMMITTEE

Joel A. Wirth, MD, FCCP – Associate Professor of Medicine; Director, Pulmonary and Critical Care Medicine Fellowship Program; Associate Director, Division of Pulmonary Medicine

William E. Hopkins, MD – Associate Professor of Medicine; Director, Pulmonary Hypertension Disease Program; UVM/Fletcher-Allen Healthcare System

Edward Catherwood, MD, MS, FACC – Associate Professor of Medicine; Director, Coronary Care Unit, Cardiology Fellowship Program and Clinical Cardiology

Sherry Duveneck, BSN, RN, CMC – Continuing Care Manager, Heart Failure/Pulmonary Hypertension Programs

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Irene H. Bise, MS, MSN, RN – Director, Continuing Nursing Education, Center for Continuing Education in the Health Sciences

Mary G. Turco, MD, EdD – Director, Continuing Medical Education, Center for Continuing Education in the Health Sciences; Assistant Professor of Medicine

The Dartmouth-Hitchcock Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

INFORMATION

DATE/TIME: Friday, September 29, 2006

LOCATION: Woodstock Inn and Resort, Woodstock, Vermont, (800) 448-7900 or www.woodstockinn.com

DIRECTIONS: Information will be sent after receipt of your registration form.

AUDIENCE: Family Physicians, Internists, Nurse Practitioners, Physician Assistants, Hospitalists, Cardiologists, Pulmonologists, Rheumatologists and Nurses interested in pulmonary hypertension.

ACCREDITATION: Physicians: The Dartmouth-Hitchcock Medical Center designates this educational activity for a maximum of 5.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Nurses: Dartmouth-Hitchcock Medical Center’s Nursing Education Council is accredited as a provider of continuing education by the American Nurses Credentialing Center’s Commission on Accreditation. This educational activity carries 6.9 contact hours.

REGISTRATION FEE: Physicians: $100.00 per person. All other health care professionals: $90.00. Deadline is September 15, 2006. There will be no refunds after September 15, 2006. A $25.00 fee will be retained on all refunds. The fee covers educational materials, refreshments for the breakfast, break and lunch.

FURTHER INFORMATION: For registration information or if you need assistance because of disability or special dietary requirements, please contact Judy Langham at (603) 653-1526.

COMING THIS FALL: A new CCEHS Web site with online conference registration.

REGISTRATION FORM

NORTHERN NEW ENGLAND PULMONARY HYPERTENSION SYMPOSIUM

Friday, September 29, 2006
Woodstock Inn, Woodstock, Vermont

(Please print your name as you would like it to appear on your name tag.)

*Name: ____________________________

Degree(s) (MD, PhD, etc.) ____________________________

Position/Title: ____________________________

Place of Employment: ____________________________

Work Address: ____________________________

Telephone (day): ____________________________

E-mail: ____________________________

*PRIVACY OF INFORMATION: If you do not wish to be included on the conference participant list, please call (603) 653-1526 to inform us.

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Address: ____________________________

Signature: ____________________________

EDUCATIONAL CREDENTIALS:

University of Vermont College of Medicine

*Department of Medicine

†University of Vermont College of Medicine, Burlington, VT

‡Dartmouth-Hitchcock Medical Center, Lebanon, NH

§Dartmouth Medical School, Hanover, NH

¶University of Vermont College of Medicine, Burlington, VT

§Maine Medical Center, Portland, ME

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**FACULTY**

Timothy C. Ball, MD, PhD - Fellow in Cardiovascular Disease

Edward Catherwood, MD, MS, FACC - Associate Professor of Medicine; Director, Cardiology Fellowship Program and Clinical Cardiology

Sherry Duveneck, BSN, RN, CMC - Continuing Care Manager, Heart Failure/Pulmonary Hypertension Programs

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Dartmouth-Hitchcock Medical Center  
One Medical Center Drive, Lebanon, NH 03756-0001

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