# FIRST ANNOUNCEMENT

13th International Postgraduate Course on Advances in Cardiac Ultrasound

February 19-23, 2006

Davos, Switzerland

Presented by:

THORAXCENTRE, CARDIOLOGY DEPARTMENT, ERASMUS MC, ROTTERDAM (NL)

TUFTS UNIVERSITY SCHOOL OF MEDICINE, BOSTON (USA)

EUROPEAN ASSOCIATION OF ECHOCARDIOGRAPHY

THE NETHERLANDS INSTITUTE FOR CONTINUING CARDIOVASCULAR EDUCATION

NYU MEDICAL CENTER, NEW YORK (USA)

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### February 19 – 23, 2006

13h International Postgraduate Course on Advances in Cardiac Ultrasound

This well-known postgraduate course will concentrate on the recent advances in cardiac ultrasound and their relevance for clinical problem solving in every day practice. State of the art lectures will provide cardiologists and those interested in cardiac ultrasound a review of all current uses and new developments and how to implement them in daily practice. Particular emphasis will be on quantitative Doppler hemodynamics and some sessions will be entirely devoted to presentations of clinical studies/cases with interactive discussions between participants and faculty.

Exhibits and demonstrations of the latest echocardiography and Doppler instrumentation will be organised.

Course director: Prof.dr. J.R.T.C. Roelandt

### TOPICS TO BE PRESENTED

#### New echo/Doppler technologies

Progress in real-time three-dimensional echocardiography
Tissue synchronisation imaging
Intracardiac echo/Doppler
Immediate TEE-guided cardioversion
Hand-held and laptop based systems

#### Valvular heart disease

Comprehensive assessment of stenotic lesions
Comprehensive assessment of regurgitant lesions
Infective endocarditis: criteria and complications: a new role for TEE
Role of three-dimensional echocardiography in surgical planning
Assessment of prosthetic valves: echo/Doppler is the gold standard!
Doppler hemodynamics (1): quantification of flows, shunts, EOA, PISA

#### Cardiac function and heartfailure

Screening for LV (dys)function: which role for echo/Doppler?

Perioperative assessment: risk-guiding and monitoring

Echo/Doppler in tissue resynchronisation therapy.

Strain/strain rate imaging: is it the future for function assessment?

Doppler hemodynamics (2): assessment of systolic and diastolic function

Doppler hemodynamics (3): non-invasive cardiac catheterization

Doppler hemodynamics (4): estimating filling pressures

## **Coronary artery disease**

Quantitative stress echocardiography: new parameters

Dipyridamole myocardial perfusion imaging

Post-MI risk stratification

Viability: which method in 2006?

# Advances in echo/Doppler applications

Pericardial disease: an update

Contrast echocardiography: an update

Right heart (dys)function and pulmonary hypertension

Pulmonary embolism

Aortic disease

Cardiac involvement in systemic disease, medication, drug abuse

## For information about the course, please contact:

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# For sponsorship information, please contact:

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# For information about hotel accommodation, please contact:

Davos Tourismus Promenade 67 CH-7270 Davos Switzerland

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E-mail: congress@davos.ch

## **Registration fee:**

Early registration: € 580,--Registration after December 1, 2005: € 595,--

#### **Cancellation:**

Should you need to cancel after January 15, 2006, a cancellation fee of € 100,--will be withheld from your refund.

## **Registration Card**

13th Postgraduate Course on Advances in Cardiac Ultrasound, Davos, Switzerland, February 19 - 23, 2006.

□ Yes I would like to register

First/Middle/Last name : Institution/Company : Address : City : State : Zip Code : Country : Telephone number : Fax number : F-mail address

Early registration: □ € 580,--

Registration after December 1, 2005 □ € 595,--

#### Cancellation

Should you need to cancel after January 15, 2006, a cancellation fee of € 100,-- will be withheld from your refund.

The total amount can be paid as follows:

- Banktransfer to the Foundation Echocardiology around the World Rotterdam, giro account number 8.981.809 and IBAN NL88 PSTB 0008981809, Postbank N.V. Foreign Operations, P.O. Box 1800, 1000 BV Amsterdam, Swiftcode: PSTBNL21
- Visa
- Eurocard/Mastercard
- American Express
- Card number
- Expiry date
- Cardholder's name
- Signature

The number of places is limited therefore early registration is advised.