



## IMAGING COURSES

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### IV<sup>th</sup> Annual Advanced Clinical Education Programme

#### Recent ultrasound cardiac imaging modalities

#### Implementing these techniques into clinical practice

**22-23 June 2006**

Course organiser: Dr Denis Pellerin MD, PhD, FESC  
Consultant Cardiologist, Director of Echocardiography

**Thursday 22 June 2006**

- 8.00-8.45 Registration with coffee and tea
- 8.45 **Introduction and welcome**  
Denis Pellerin
- 09.00-10.30 **Usefulness of myocardial velocity and deformation imaging in clinical practice**  
Chairpersons: JM Walker and P Elliott  
Principle and limitations D Pellerin  
Main applications D Pellerin
- 10.30-11.30 Break and exhibition
- 11.30-13.00 **Stress echocardiography into clinical practice**  
Chairpersons: D Holdright and A G Fraser  
How to perform a stress echocardiogram J Chambers  
Quantification during stress echocardiography A G Fraser
- 13.00-14.00 Lunch break and exhibition
- 14.00-15.30 **Contrast echocardiography into clinical practice**  
Chairpersons: D Pellerin and R Senior  
Using cavity contrast opacification at rest and during stress S Kapetanakis  
Evaluation of myocardial perfusion by contrast echo R Senior
- 15.30-16.00 Break and exhibition
- 16.00-17.30 **3D echocardiography into clinical practice**  
Chairpersons: M J Monaghan and D Pellerin  
Global and regional assessment of myocardial function M J Monaghan  
Valve assessment R Sharma

## Friday 23 June 2006

### 09.00-10.30 **Ischaemic and dilated heart diseases**

Chairpersons: J E Deanfield and M. Lowe

How to assess a patient with a dilated heart

Selection of responders to cardiac resynchronisation therapy

P Nihoyannopoulos

S Cazeau

10.30-11.30 Break and exhibition

### 11.30-13.00 **Assessment of patients with other cardiomyopathies**

Chairpersons: W J McKenna and A Keren

Hypertrophic cardiomyopathy

Restrictive cardiomyopathy

Right ventricular cardiomyopathy

W J McKenna

A Keren

D Pellerin

13.00-14.00 Lunch break and exhibition

### 14.00-15.30 **Interactive clinical case presentations. Impact of recent imaging modalities on patient management 1.**

Chairperson: D Pellerin

Assessment of myocardial segments on echo and MRI

J Moon

Stress echocardiography to detect ischaemia

Stress echocardiography to detect viability

Stress echocardiography with myocardial velocity and deformation imaging

Stress echocardiography with contrast 2D and 3D

15.30-16.00 Break and exhibition

### 16.00-17.00 **Interactive clinical case presentations. Impact of recent imaging modalities on patient management 2.**

Chairperson: D Pellerin

Non-invasive haemodynamic evaluation

C Demetrescu

Selection of potential responders to biventricular pacing

Right ventricular assessment

Contrast cavity opacification in cardiomyopathy

3D echocardiography

17.00 **Course end**

## FACULTY

<b>Dr Serge Cazeau</b>	Georges Bizet Hospital, Paris
<b>Dr John B Chambers</b>	Guy's Hospital, London
<b>Prof John E Deanfield</b>	Great Ormond Street Hospital, London
<b>Dr Camelia Demetrescu</b>	The Heart Hospital, London
<b>Dr Perry M Elliott</b>	The Heart Hospital, London
<b>Dr Alan G Fraser</b>	Wales Heart Research Institute, Cardiff
<b>Dr Diana Holdright</b>	UCL Hospital, London
<b>Dr Stam Kapetanakis</b>	The Princess Royal Hospital, Bromley
<b>Dr Martin Lowe</b>	The Heart Hospital, London
<b>Prof William J McKenna</b>	The Heart Hospital, London
<b>Prof Andre Keren</b>	Bikur Cholim Hospital , Hadassa University, Jerusalem
<b>Dr Mark J Monaghan</b>	Kings College Hospital, London
<b>Dr James Moon</b>	UCL Hospital, London
<b>Dr Petros Nihoyannopoulos</b>	Hammersmith Hospital, London
<b>Dr Denis Pellerin</b>	The Heart Hospital, London
<b>Dr Roxy Senior</b>	Northwick Park Hospital, Harrow
<b>Dr Rajan Sharma</b>	Ealing Hospital, Ealing
<b>Dr J Malcolm Walker</b>	UCL Hospital, London