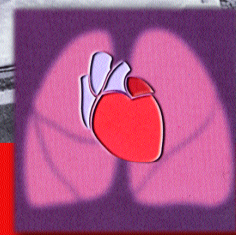
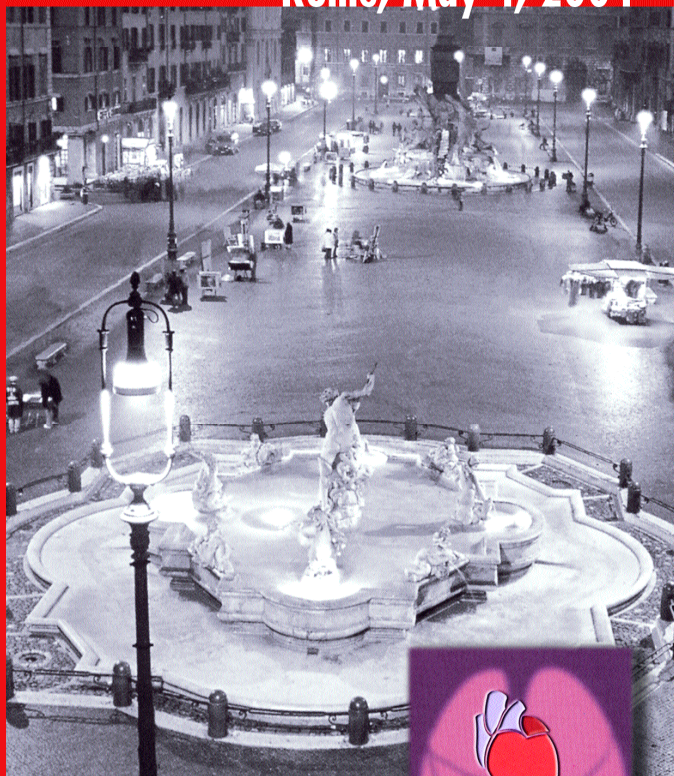


1st
*International Congress
on Cardiopulmonary Imaging:
Heart Failure*

Rome, May 4, 2004



Organizing Secretariat

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First Announcement

President

Francesco Fedele

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Faculty

LI Araujo (Philadelphia, USA)

RO Bonow (Chicago, USA)

PG Camici (London, UK)

F Fedele (Roma, Italy)

H Feigenbaum (Indianapolis, USA)

M Gheorghiade (Chicago, USA)

HJ Nesser (Linz, A)

N Pandian (Boston, USA)

DJ Pennel (London, UK)

JF Pinto (Lisbona, P)

MA Quinones (Houston, USA)

E Rademaker (Leuven, B)

GR Sutherland (Leuven, B)

AD Tajik (Rochester, USA)

JE Udelson (Boston, USA)

TOPICS

First Session: Imaging in HF pathophysiology

- ◆ Pathophysiology of III and IV cardiac tone: echocardiographic and clinical study
- ◆ Beta-adrenoceptor density and ventricular remodelling after AMI: a PET study
- ◆ The measurement of extravascular lung density with SPECT imaging and its relationship with ventilatory abnormalities in patients with congestive heart failure
- ◆ Ischemic-necrotic wave front progression by MRI
- ◆ Microvascular structural correlates of myocardial contrast echocardiography in patients with coronary artery disease and left ventricular dysfunction: implications for the assessment of myocardial hibernation.

Second Session: Imaging in HF diagnosis

- ◆ Relationship between imaging techniques and neuromoral markers in Emergency Department
- ◆ Differentiation of heart failure related to dilated cardiomyopathy and coronary artery disease using MRI
- ◆ MRI and ventricular remodelling
- ◆ Evaluation of CAD and viability in heart failure: nuclear techniques and comparison to other modalities
- ◆ 2D and 3D assessment of left ventricular geometry and its clinical impact

Third Session: Imaging and therapy

- ◆ TDI and cardiac resynchronization therapy
- ◆ The role of imaging techniques in heart failure clinical trials
- ◆ Therapeutic ultrasounds
- ◆ Therapeutical utility of Doppler echocardiography and TDI in the estimation of left ventricular filling pressure
- ◆ Left ventricle regional performance evaluation by MRI