

Working Group 4

Annual Report 2000-2001

Report to the Board ESC

The activities of the Working Group on Myocardial Function during the last 12 months can be summarized as follows:

Four Symposia accepted for the Congress in Stockholm

- ▶ Functional role of human adrenoceptor polymorphisms
- ▶ Redox regulation in vascular diseases
- ▶ Extracellular matrix in cardiomyopathies; functional and clinical considerations
- ▶ Roles of bradykinin in the regulation of cardiovascular functions in the normal and failing heart.

Joint session organized with the WG on Echocardiography during EuroEcho 2000 in Lisbon entitled "Asynchrony and nonuniformity in ischemic myocardium."

December 2000 issue of Heart Failure devoted to "Diastolic Heart Failure" derived from a meeting the WG had in Verona in February 2000 (see attached cover page).

WG official winter meeting (From hypertrophy to failure) in Isola 2000 in March 2001 (a report is enclosed). The next WG winter meeting is already in preparation. It will be held again in Isola 2000, January 24-27 2002 (see attached abstract form)

The WG is also officially supporting the organization of the Congress "P-V loops", an international Symposium on ventricular function and failure "From mice to man", that will be held in Maastricht in January 17-19 2002 (see attached brochure).

There have been 6 new applications: Prof W. Little (Winston-Salem), Prof Ovize (Lyon), Dr Rivera Otero (Valencia), Dr T. Hampton (Boston), Dr G.S. Filippatos (Athens) and Prof A. Ganau (Sassari). Two more (Dr M. Guazzi from Milan and Dr D. Dunker from Rotterdam) will be considered during the Nucleus meeting in Stockholm. Prof D. Brutsaert has been appointed as Honorary Fellow of our WG.

Prof Paolo Marino
Chairman

Annex 1

ISOLA REPORT

The meeting of the Working group of the European Society of Cardiology (ESC) took place in Isola 2000, France, March 8-10 2001 in the Hotel Le Pas du Loup. The scientific organizing committee was composed of P Marino, O Smiseth and B. Crozatier.

The general title of the meeting was : "From hypertrophy to failure". 40 participants registered (35 attended). 24 abstracts were selected by the scientific committee. Abstracts were presented by junior investigators with the senior investigator present in the meeting room.

The meeting was divided into 4 scientific sessions (5-7 abstracts each), 2 on Friday March 9 and 2 on Saturday March 10, with morning sessions from 8:30 to 12:00 and afternoon sessions from 16:30 to 19:30, allowing time for skiing after lunch (the snow was excellent and the weather good).

Each session was introduced by an introductory note

Annual report of WG 4 - 2000-2001

Each session was introduced by an introductory note

Session 1: Mechanisms of ventricular dysfunction in heart failure

Chairs I Amende, R Schultz. Intr : G Ertl. Abstracts from TG Hampton (Boston), P Ratajczak (2) (Paris), D Hilfiker-Kleiner (Hannover), R Schultz (Essen), KD Schluter (Giessen), S Moniotte (Brussels)

Session 2: Hormones and heart failure. The role of ACE inhibition

Chairs : JL Balligand , JGF Bronzwaer. Intr. : B. Crozatier. Abstracts from M Schwemmer (Freiburg), S Moniotte (Brussels), TG Hampton (Boston), R Latini (Milan), E Oie (Oslo)

Session 3: Endothelium and myocardial function

Chairs: E Bassenge, O Smiseth. Intr: AM Shah. Abstracts from H Kjekshus (Oslo), E Bassenge (Freiburg), AM Shah (London), JGF Bronzwaer (Amsterdam), PA MacCarthy (London), S Schmitz-Spanke (Dusseldorf), S Champagne (Crèteil)

Session 4: Diastolic function and exercise intolerance

Chairs: T Gillebert, P Marino Intr: S. Betocchi. Abstracts from Q Ciampi (Naples), J Manolas (2) (Athens), A Ganau (Sassari), PS Saba (Sassari)

The business meeting of the WG took place on Saturday morning during breakfast.