

**WORKING GROUP ON CELLULAR BIOLOGY OF THE HEART
OF THE EUROPEAN SOCIETY OF CARDIOLOGY**

(WG 2)

Annual Report 2004 / 2005

The *Working Group on the Cellular Biology of the Heart*, as the major basic science working group of the ESC, has as its main objective, the promotion of basic science research in cardiology and encouraging links between clinical medicine and laboratory-based research. We are unique amongst the Working Groups as we are neither 'technique' nor 'topic' lead. Cellular Biology spans almost all laboratory-based cardiology research. This broad range of members interests means that WG2 performs one vital role of providing the core of basic laboratory-based science within the ESC with its co-cluster members WG4 (*Cardiac Function*) and WG11 (*Cardiac Cellular Electrophysiology*). In 2004 WG2 has been one of the founding members of the recently established ESC *Council for Basic Cardiovascular Science*. Accordingly we share many objectives like:

- to promote the integration of laboratory-based basic research and clinical cardiology and to specifically increase the presentation of basic laboratory-based science at the annual congress of the ESC through the organization of symposia.
- to organize and promote small specific focussed meetings which bring together both basic and clinical cardiologists.

The Working Group has nearly 200 members who are represented by a Nucleus Group of 12 members.

The Working Group 2 and its members have proposed and participate in a number of the research symposia held at the societies 2005 annual congress and have supported a number of other meetings and teaching programs.

Activities during Stockholm 2005

Sunday, Sept. 4 : 11:00-12:30

Connexin 43 in cardiovascular pathology beyond impulse propagation; G.Heusch and HM Eppenberger

14:00-15:30

Cardiac repair and cardiomyocyte differentiation ; R. De Caterina and B.K. Fleischmann

16:30-18:00

Sodium and the heart; M.Avikiran and G Hasenfuss

Monday, Sept. 5 : 08:30-10:00

Stem cell therapy in myocardial infarction; almost there ? ; G.A. Vescovo and HM Eppenberger

14:00-15:30

Recovery and reversed cardiac remodeling : what can the basic scientist teach the clinician? ; O.A. Smiseth and O.M. Hess

Meetings organized under auspices of WG 2

HLCU Symposium on translational Medicine; April 14-15 2005, Zelst, The Netherlands

Organized by P.A.I.M. Doevendans, MD PhD, Vice-Chairman of WG 2

New Nucleus of WG 2

HM Eppenberger, Chair; P. Doevendans, Vice-Chair; M.Shattock, Past-Chair; G.Baxter, Treasurer; C. Van Echteld, Secretary; D. Garcia-Dorado; L. Goncalves; R. von Harsdorf; A. Kléber; R. Schulz; T. Suter; G. Vescovo

Financial Report

Starting balance on 01 / 04 / 2005	Euro	13,129.82
Balance on 10/03/ 2005	Euro	13,129.82
Allocation of financial income 23/03/2005 ESC	Euro	284.00
Balance on 31/03/2005 (Total available)	Euro	13,413.82

12. 08. 2005 Hans M. Eppenberger