

ESC WORKING GROUP ON CARDIAC CELLULAR ELECTROPHYSIOLOGY (WG 11) Annual Report 2004-2005

The activities of WG 11 (EWGCCE) include contribution to the scientific program of the ESC annual meeting and organization of a separate meeting, focused on cell cardiac physiology

Activities within the ESC Annual Congress

The 2005 Stockholm ESC meeting hosted the following symposia organized by WG11:

- 1) T-wave alternans, basic mechanisms underlying the clinical tool
- 2) Inflammatory markers, oxydative stress and atrial fibrillation, a missing link

The symposia included basic science and clinically oriented presentations. All speakers, some of them travelling from United States, accepted the invitation and contributed excellent performances. The symposia were well attended and followed by lively discussion.

WG11 proposals of for the 2006 ESC meeting (Barcelona) will be coordinated by the Council for Basic Cardiovascular Science, which will then submit them to the CPC.

Activities outside the ESC Annual Congress

The 2005 annual meeting of EWGCCE took place in Antwerp (BE) from 9 to 11 September, organized by Antwerpen University (Drs. PP van Bogaert and D. Snyders). One hundred and twenty investigators from Europe and United States, attended the meeting, which featured four invited lectures, four oral sessions and two poster sessions. The meeting was opened by a tribute to Prof. Silvio Weidmann, by Prof. E. Carmeliet (Leuven). Invited lectures were devoted to biological pacemakers (I. Cohen, New York), Na channelopathies (D. Escande, Nantes), pathophysiology of SR-Ca²⁺ release (D Eisner, Manchester) and repolarization reserve (A. Varro, Szeged). Oral presentations were grouped in the topic of the preceeding lecture.

During the Antwerp Nucleus meeting, Dr. E. Cerbai presented the preliminary program for the organization of the 2006 EWGCCE meeting, which will be held in Florence in the second half of September.

Dr. Harold van Rijen (Utrecht) has kindly offered to develop our WG website and this project is being pursued with the assistance of the ESC Webteam.

Membership of Working Group

Membership of WG membership is free of charge and includes all regular participants to the WG scientific meeting. The directory includes about 250 investigators mostly, but not exclusively, from Europe. The current field of interest of the WG members are structure and function of ion channels, integrated cardiac electrophysiology and excitation-contraction coupling.

Registries, Surveys

None

Study Groups

None

Financial situation

Financial situation at March 2005 (before the Antwerp meeting) is summarized in the table:

<i>Date</i>	<i>Comments</i>	<i>Debit</i>	<i>Credit</i>	<i>Balance</i>
	Balance on 01/04/04			10,871.00
21-Sep-04	Dr Gwanyanya travel grant meeting in Szeged	385.80		
21-Sep-04	Dr Polakova travel grant meeting in Szeged	390.80		
21-Sep-04	Dr Berecki travel grant meeting in Szeged	385.80		
21-Sep-04	Dr Darna travel grant meeting in Szeged	385.80		
	Balance on 30/09/04			9,322.80
7-Oct-04	Dr Szntandrassy travel grant meeting in Szeged	350.00		
	Balance on 07/10/04			8,972.80
23-Mar-05	Allocation of the financial income to WG		212.00	
	Balance on 31/03/05			9,184.80

The financial report after the 2005 meeting is in preparation

Antonio Zaza, Chair
 Barbara Casadei, Vice-Chair
 Erich Wettwer, Treasurer