

ANNUAL SCIENTIFIC REPORT 2002 - 2003

ESC WORKING GROUP ON DEVELOPMENTAL ANATOMY AND PATHOLOGY(#17)

AIMS

- To promote and organize research in the fields of cardiac embryology and anatomy as well as pathology of congenital and acquired heart disease.
- To gather and exchange information regarding research and related activities within the Working Group and with interest to members of the Working Group and other groups or individuals
- To contribute to the organization and preparation of the Annual ESC Congress, and to participate and support other scientific meetings and symposia
- To establish appropriate recommendations for the ESC regarding the aforementioned fields of its own interest
- To organize Teaching Workshops on suitable topics
- To arrange Task Forces to discuss issues of contemporary importance to the Working Group and publish appropriate guidelines and recommendations
- To design and coordinate scientific research in the aforementioned fields of its own interest
- To hold regular meetings of the Working Groups

THE WORKING GROUP NUCLEUS

The Chairperson rotation for our working group occurs in even years. The new constitution, resulting from the nucleus meeting in London (2002) and becoming effective following the WG Business meeting in Berlin, is given below (note that the dates indicate tenure of nucleus membership. Tenure of indicated Chairperson, Vice-Chairperson and Past-Chairperson is for the period 2002-2004).

The Working Group Nucleus from September 2002:

Annalisa Angelini annalisa.angelini@unipd.it	Italy	CHAIRPERSON 2000-2006
Robert Poelmann r.e.poelmann@lumc.nl	Netherlands	VICE-CHAIRPERSON 2000-2008
Paul JR Barton p.barton@ic.ac.uk	UK	PAST-CHAIRPERSON 1998-2004
Arnold Wenink a.c.g.wenink@lumc.nl	Netherlands	TREASURER 2002-2008
Sandra Webb s.webb@sghms.ac.uk	UK	1996-2004
Siew Yen Ho yen.ho@ic.ac.uk	UK	1996 -2004
Gilda Caruso gcaruso@anatopat.uniba.it	Italy	2000-2006
Diego Franco dfranco@ujaen.es	Spain	2002-2008

Jörg Männer
maenner.tj@gmx.de
Robert Kelly
rkelly@pasteur.fr

Germany 2002-2008
France 2002-2008

SESSIONS ORGANIZED AT ESC ANNUAL CONGRESS 2002

The Working group was represented at the ESC Congress in Berlin 2002 with the following symposia organised in association with other WGs:

- **Myocardial death and regeneration in chronic heart failure.**
WG on Developmental Anatomy and Pathology and WG on Cellular Biology of the Heart
- **Live video demonstration on morphology of congenital heart diseases.**
WG on Developmental Anatomy and Pathology
- **Late-post surgical follow-up after Tetralogy of Fallot repair: dreams and realities.**
WG on Developmental Anatomy and Pathology and WG on Grown-up Congenital Heart Diseases.
- **Diagnosis and clinical management of aortic dissection, new recommendations of the European Task Force.**
WG on Developmental Anatomy and Pathology and WG on Cardiovascular Surgery
- **Ebstein malformation: recognition, management and treatment.**
WG on Grown-up Congenital Heart Disease, WG on Developmental Anatomy and Pathology and WG on Arrhythmias
- **Microembolization from atherothrombosis: basic mechanisms and clinical relevance.**
WG on Thrombosis, WG on Microcirculation, WG on Interventional Cardiology and Coronary Pathophysiology, WG on Developmental Anatomy and Pathology, WG on Pathogenesis of Atherosclerosis.

SESSIONS ORGANIZED AT ESC ANNUAL CONGRESS 2003

Due to the changing policy of ESC regarding the organization of the Annual Meeting a dedicated basic science track has been created starting from the last year Vienna Congress. This track endorses working group proposals in such a field and some of our WG proposals have been allocated there. This is why the different WGs are no more listed beside the sessions in the final program.

Our WG had the duty to organize in collaboration with the WG22 a session on **Transposition of the great arteries: late complications and management.**

We succeeded in having the traditional live video demonstration session transformed in an *educational activity at the Congress* with a full day activity in a dedicated space in the poster area. Two sessions have been scheduled, one in the morning entitled “The anatomy for the interventionalists” with the participation of WG10, and one in the afternoon entitled “Congenital

Heart disease in adults” with the participation of WG22. The format of the sessions will be a live-video demonstration followed by a hand-on interactive demonstration.

OTHER ACTIVITIES ORGANIZED BY OUR WORKING GROUP OUTSIDE THE ESC ANNUAL MEETING

ANNUAL SCIENTIFIC MEETING OF OUR WORKING GROUP HELD IN LONDON 2002

The last Scientific Meeting of the Working Group was held in London, UK. Organiser Dr. Paul J.R.Barton F.E.S.C.. Local Organising Committee, Nigel Brand, Penny Thomas and Siew Yen Ho. The meeting entitled "Cardiovascular Development" was a great success with 73 participants, 28 speakers and a Keynote Lecture by Andrew Newby (Chairperson of Cluster 1 of the Cardiovascular Biology section of the ESC).

MEETING “ATRIAL AND ATRIOVENTRICULAR SEPTAL DEFECTS” HELD IN PADUA, APRIL 3-4, 2003

In 2003 no official Working Group meeting has been organized. The XXII Pediatric Cardiology Course organized by Gaetano Thiene and Annalisa Angelini in association with Luciano Daliento (Working Group 22) was endorsed by our WG. The meeting was a success with 50 participants.

NEXT ANNUAL SCIENTIFIC MEETING OF OUR WORKING GROUP LEIDEN 2004

The next Working group meeting will be held in conjunction with the 10th Weinstein conference on Cardiovascular Developmental Biology. The latter is an NIH-based set of conferences, initially for senior research leaders that received a large grant in this field from the NIH, the NIH official responsible for this field was Conny Weinstein. Since a couple of years the conference is open and is usually attended by about 250 researchers, mainly young people. Bringing this meeting to Europe gives the opportunity to meet the researchers from abroad in a usually intense and content-rich meeting. The venue is The Leeuwenhorst, a conference center located in the dunes of Noordwijkerhout close to Leiden, the Netherlands.

The dates are May 13-16, 2004.

Further information will be send round.

CURRENT MEMBERSHIP

Current membership of the working group is 97. New member 2003 : 1. Total :98.

Annalisa Angelini
Chairperson

11 August 2003