

ANNUAL SCIENTIFIC REPORT 2001 - 2002 ESC WORKING GROUP ON DEVELOPMENTAL ANATOMY AND PATHOLOGY(#17)

AIMS :

To promote and organise research in the fields of cardiac embryology, anatomy and pathology of congenital and acquired heart diseases.

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 interest.

To organise 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 co-ordinate scientific research in the aforementioned fields.

To hold regular meetings of the Working Group.

SESSIONS ORGANISED AT ESC ANNUAL CONGRESS 2001 /2002

The Working Group was represented at the ESC Congresses in Stockholm 2001 with the following symposia:

- **Post-mortem in patients with cardiovascular diseases**
- **Live video demonstration of the morphology of congenital cardiovascular diseases**
- **Mending a broken heart: origin and manipulation of cardiovascular cell phenotype
Cardiac sudden death in children and the young**
- **Myocarditis in children**
- **Nuclear hormone receptor-directed therapy – an emerging concept for cardiovascular disease.**

At Berlin (2002) sessions organised in association with our Working Group include:

- **Myocardial death and regeneration in chronic heart failure**
WG on Developmental Anatomy and Pathology & WG on Cellular Biology of the Heart
- ***Live video demonstration of the morphology of congenital cardiovascular diseases (symposium)***
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 Disease
- **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 and WG on Pathogenesis of Atherosclerosis.

MEETINGS OUTSIDE OF THE ESC CONGRESS

April 27-29, 2000. Scientific meeting of the Working Group held in Padua, Italy in collaboration with the Working Group on Grown-Up Congenital Heart Disease. Local Organising committee A. Angelini, L. Daliento, C. Frescura, G. Thiene. 80 participants.

July 4-6 2002. Scientific meeting of the Working Group 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. Secretariat Joanna Harwood. 73 participants.

The 2004 Scientific Meeting of the Working Group will most likely be held in Leiden. Organisers to include: Adriana Gittenberger-de Groot and Robert Poelmann.

CURRENT MEMBERSHIP

Current membership of the working group is 90. New members for 2002 = 7 (to take effect from September 2002). Total = 97.

Dr. Paul JR Barton
Chairman, Working Group on Developmental Anatomy and Pathology