

Working Groups

REPORT OF THE ACTIVITIES OF THE WORKING GROUP ON PERIPHERAL CIRCULATION

1. Objectives of the Working Group

- a) to promote and organize researches in the field of angiology, vascular medicine and vascular biology;
- b) to gather and exchange informations between the WG members and other ESC WG members as well as with members of other scientific Societies;
- c) to contribute to the preparation of the annual ESC Congress organising WG Sessions, implementing the organization of abstracts and poster sessions in the field as well as contributing to the organization of debates, symposia and how to sessions in co-operation with other WG and with the Executive Scientific Committee of the ESC;
- d) to organize or to contribute to the organization of scientific Meetings and Symposia outside the annual ESC Congress as well as to promote intramoenia and extramoenia European Training Programmes and Core Curriculum Courses;
- e) to establish appropriate recommendations for the ESC and other similar WG or Scientific Societies.

2. Sessions organised at the ESC Annual Congress

2.1 Symposia

a) Symposium on “Peripheral Vascular Ischaemia”,

chaired by S. Novo (Palermo, IT) and A. R. Pries (Berlin, DE), with the participation of D. Duprez (Ghent, BE), J. W. Olin (Morristown, NJ, US), A. Haverich (Hannover, DE), A. Gallino (Bellinzona, CH) and I. Baumgartner (Berne, CH), organised in cooperation with the WG on Microcirculation and the WG on Cardiac Surgery;

b) Symposium on “Vascular changes and arterial hypertension: possible effects of treatment on the outcome”,

chaired by G. Ambrosio (PG, IT) and A. R. Pries (Berlin, DE), with the participation of M. E. Safar (Paris, FR), E. Agabiti-Rosei (Brescia, IT), P. Poredos (Ljubijana, SL) and S. Novo (Palermo, IT), organised in co-operation With the WG on Microcirculation and the WG on Hypertension and the Heart;

c) Symposium on “New insights into Pathophysiology and treatment of venous thromboembolism”,

chaired by G. Simonneau (Clamart, FR) and N. Galie' (Bologna, Italy), with the participation of H. L. Vos (Leiden, NL), A. Torbicki (Warsaw, PL), D. Duprez (Ghent, BE), S. Goldhaber (Boston, MA, US) and S. Coccheri (Bologna, IT), proposed by the WG on Peripheral Circulation (Prof. S. Novo) and organised in co-operation with the WG on Pulmonary Circulation and Right Ventricular Function and the Executive Scientific Committee;

2.2 Debate

a) Debate on “Carotid stenting and nature of atherosclerosis in carotid arteries”,

chaired by H. Boccalon (Toulouse, FR) and D. L. Clement (Ghent, BE), with the participation of P. A. Gaines (Sheffield, GB), A. R. Naylor (Leicester, GB), M. Ciccone (Bari, IT) and A. N. Nicolaides (London, GB), proposed by the WG on Peripheral Circulation and organised in co-operation with the Executive Scientific Committee;

2.3 Abstracts Sessions

- a) **Session on “Lipid lowering - new directions”**, chaired by A. Strano (Rome, IT) and H. H. Wittrup (Herley, DK);
- b) **Session on “Carotid Stenting and imaging”**, chaired by A. Gallino (Bellinzona, CH);
- c) **Session on “Peripheral arterial interventions”**, chaired by D. Duprez (Ghent, BE) and A. Balbarini (Pisa, IT);

2.4 Poster Sessions

- a) **“Peripheral atherosclerosis - mechanisms and prognosis”** - (P 1722-P 1740)

3. Activities run outside of the ESC Annual Congress

3.1 From March 25th to 28th, 2000, the International Symposium **“Advances in Vascular Pathology”**, XII under the auspices of the Working Group on Peripheral Circulation of the European Society of Cardiology, was organised in Palermo, at the Palazzo Steri Chiaramonte (Opening Ceremony)/Hotel San Paolo Palace (Scientific Works), was organised by Professor Novo.

Honorary Chairmen of the Symposium were D.L. Clement (Ghent, Belgium), J. Linhart (Prague, Czech Republic), A. Strano (Rome, Italy) and Chairmen D. Duprez (Ghent, Belgium), S. Mansueto and S. Novo from the Department of Internal Medicine and Geriatrics of the University of Palermo, Italy.

The Meeting had a duration of three days with the Opening Ceremony on Sunday, March 26, 2000 at Palazzo Steri Chiaramonte.

During the Opening Ceremony, Prof. D.L. Clement, Honorary Chairman of the WG developed a Master Lecture on “Management of coronary artery disease in patients with peripheral obstructive arterial disease (POAD)”. This Lecture was introduced by Professor A. Strano, Honorary Chairman of the WG. The Meeting developed in seven scientific sessions as follows:

Monday, March 27th, 2000

SESSION I: ENDOTHELIAL DYSFUNCTION AND ATHEROSCLEROSIS

Chairman: J. Linhart (Praha, Czech Republic)

- 8.30 -9.00:** Evaluation of endothelial function - P. Poredos (Ljubiana, Slovenia)
- 9.00-9.30 :** Hypertension and endothelial dysfunction - D. Rizzoni (Brescia, Italy)
- 9.30-10.00:** Endothelial dysfunction in diabetes - M. Yousufuddin (London, United Kingdom)
- 10.00-10.30:** Endothelial dysfunction in post-menopause women - G. Mercurio (Cagliari, Italy)
- 10.30-11.00:** Break

SESSION II: ENDOTHELIAL DYSFUNCTION, RISK FACTORS AND ATHEROSCLEROSIS

Chairman: G. Licata (Palermo, Italy)

- 11.00-11.30:** Hyperhomocysteinemia and endothelial dysfunction: effect of methionine loading and therapeutic influence - J. Constans (Bordeaux, France)
- 11.30-12.00 :** Role of hypercholesterolemia in cerebrovascular and peripheral arterial disease - A. Notarbartolo (Palermo, Italy)
- 12.00-12.30:** Oxidative stress and endothelial dysfunction - F. Cosentino (Zurich, Switzerland)

12.30-13.00: Mechanisms of endothelial and tissue damage during ischaemia/reperfusion
- G. Ambrosio (Perugia, Italy)

SESSION III: DIFFERENT LOCALIZATIONS OF ATHEROSCLEROSIS AND EVIDENCE BASED MEDICINE

Chairman: G. Giuffrida (Catania)

14.30-15.00: Panarterial ultrasonography for the study of multifocal atherosclerotic disease - P. Balas (Athens, Greece)

15.00-15.30: New insights in pathophysiological mechanism and therapy of unstable angina - G. F. Gensini (Florence, Italy)

15.30-16.00: Protective vascular effects of ACE-I: the lesson from the HOPE study to be determined

16.00-16.30: PUFA and atherosclerosis: from the pathophysiological studies to the clinical results in prevention - G. Di Minno (Naples, Italy)

16.30-17.00 : Break

SESSION IV: PERIPHERAL CIRCULATION IN DIFFERENT PATHOLOGIES

Chairmen: G. Cerasola (Palermo, Italy) - L. Dei Cas (Brescia, Italy)

17.00-17.30: New insight in pathophysiology and treatment of renovascular hypertension - A. Schirger (Rochester, MN, USA)

17.30-18.00 : Macrovascular complications of diabetes: what to do for prevention - M. Ciccone (Bari, Italy)

18.00-18.30: The diabetic foot in population samples of the mediterranean area - E. Hussein (Cairo, Egypt)

18.30-19.00 : Peripheral circulation in heart failure - V. Florea (London, United Kingdom)

Tuesday, March 28th, 2000

SESSION V: FROM VARICOSE VEINS TO DEEP VENOUS THROMBOSIS AND PULMONARY EMBOLISM

Chairmen: A. Balbarini (Pisa, Italy) - A. Strano (Rome, Italy)

8.30-9.00: From varicose veins to Chronic Venous Insufficiency and venous ulcers - C. Allegra (Rome, Italy)

9.00-9.30: Non invasive and invasive diagnosis of DVT - G. Andreozzi (Padua, Italy)

9.30-10.00: New insight in diagnosis of pulmonary embolism - A. Torbicki (Warsaw, Poland)

10.00-10.30: Prevention and treatment of DVT and PE - R. Abate (Florence, Italy)

10.30-11.00: Break

SESSION VI: ATHEROSCLEROSIS AND PERIPHERAL ARTERIAL DISEASE

Chairmen: S. Mansueto (Palermo, Italy) - G. P. Trevisani (Turin, Italy)

11.00-11.30: Guidelines for diagnosis and management of peripheral obstructive arterial disease after the TransAtlantic interSociety Consensus (TASC)

11.30-12.00: Propionil-L-Carnitine in the treatment of patients with PAOD: clinical results and quality of life - G. Brevetti (Naples, Italy)

12.00-12.30: Mechanisms of vasoactive drugs action in lower limb ischaemia - K. Rotzocil (Prague, Czech Republic)

12.30-13.00: Role of anticoagulation and thrombolysis in the treatment of POAD - D. Duprez (Ghent, Belgium)

SESSION VII: ADVANCES ON ARTERIAL THROMBOEMBOLISM

Chairman: M. Florena (Palermo, Italy)

14.00-14.30: Epidemiology and pathogenic mechanisms of arterial thromboembolism - F. Violi (Rome, Italy)

14.30-15.00: Anticoagulation for prevention and treatment of thromboembolism - S. Coccheri (Bologna, Italy)

15.00-15.30: Role of antiplatelet drugs - G. Davi' (Chieti, Italy)

16.00 - Closing of the Meeting

3.2 An International Symposium promoted by IASACO with the auspices of the Working Group on Peripheral Circulation of the ESC as well as of the International Union of Angiology, the Central European Vascular Forum and the Mediterranean League of Angiology and Vascular Surgery will be organised from March 4 to 7, 2001 in Montecarlo by Professor Strano and Novo;

3.3 A Meeting on Peripheral Vascular Diseases, under the auspices of the Working Group on Peripheral Circulation of the ESC will be organised in October 2001, in Pisa, by Professor Balbarini;

3.4 An extramoenia Educational Training Programme on Multifocal Atherosclerosis and Atherothrombosis will be organised in Italy by Professor Novo in 2002;

4. Membership of the Working Group

The following applications for the membership in the WG were received by the Chairman:

4.1 Dr. Cristopher Hillier, PhD, from Glasgow, GB;

4.2 Dr. J. A. Schmidt-Lucke from Magdeburg (DE),

4.3 Prof. M. Zdravkovic, from Belgrade, Serbia;

4.4 Dr. O. G. Zverev, from St. Petersburg, Russian Federation.

All the applicants have an excellent curriculum vitae with good scientific papers in the field; so, the Chairman will propose their acceptance as Members of the WG during the business Meeting in Amsterdam.

5. Register, Surveys

- ▶ The WG on Peripheral Circulation will participate in the “**Multicentre registry for the characterisation of patients with angina pectoris and normal coronary arteriograms - Syndrome X (ANCA)**” recently proposed by the Working Group on Microcirculation ;

6. Study Group

- ▶ A Study on “**Multifocal Atherosclerosis, risk factors and long term outcome**” has been proposed by the Chairman last year. Now the adhesion to the study will be registered.

Prof. Salvatore NOVO
Chairmen Working Group on Peripheral Circulation