

## EDITORIAL

*by Antonio E Pontiroli, President of ESCI*

Dear Members of ESCI,

1999 begins under the sign of Euro, and this means that Europe is becoming one Country, a unique example of unity through diversity. Money is not all to build a country, but it is a good start.

1999 is also the year of the 33<sup>rd</sup> Annual Scientific Meeting (ASM) of ESCI, and this will be in Milano, Italy, one of the European countries. I am happy I was able to convince the ESCI Council, some years ago, to come to Italy and to look, without prejudice, to the progresses that have been made in Southern Europe. 14 workshops have been organised and a total number of more than 300 abstracts have now reached the Central Office of ESCI, and they add on top of the more than forty workshop lectures. Top-rank speakers have been invited for the main lectures, Andrea Ballabio, Gerald Reaven, Marco Baggiolini and Bart Staels. The place of the ASM (being held from 7<sup>th</sup> – 10<sup>th</sup> April 1999) will be the DIBIT at Istituto Scientifico San Raffaele, and I am confident that people attending the meeting and people working at San Raffaele will exploit the opportunity to stay together, in a very informal way during the whole duration of the ASM.

The last ASM in Cracow was highly successful, with an attendance of more than 500 people coming from the East and from the West. The scientific content was superb, and we all enjoyed an extraordinary atmosphere of brotherhood and friendship in the beautiful city of Cracow. For all this, we are indebted to the Polish organisers Prof Gryglewski, Prof Uracz and Prof Sladek and their colleagues, and to our secretary-treasurer Heinrich Schulte, for such an excellent meeting.

The European Journal of Clinical Investigation, our Journal, is growing better and better, and this is due to the attent activity of the Editorial Board, and to the leadership of Jo Marx, the Editor-in-Chief since 1997. Members of the ESCI Council have enthusiastically supported the Society. I would like to thank personally all of them, and in particular Tjerk de Bruin and Krzysztof Sladek who left the Council in April 1998 for expiration of their mandate, and Robin Dullaart and Jacek Jawien who replaced them. In 1999, Patrick Evrard, Albert Gjedde and myself will leave the Council, for usual turnover, and the curricula vitae of the candidates is presented in this newsletter. A special thanks goes to the ESCI secretary, Janine du Mosch-Poot, the real backbone of ESCI, who during 1998 also found the time to become mother for the second time.

ESCI is healthy, scientifically and financially. I think that we all, ESCI members, have to try our best to enlarge ESCI by promoting the Society with our friends, our colleagues,

younger scientists, to help everyone to understand that this interdisciplinary society is a lovely place where to stay together and to exchange ideas. Within the ESCI Council we have done our best to renovate the ESCI image, and, of the many initiatives under way, three were completed:

- 1 The Phagocyte group will re-join ESCI in Milan with its own workshop. This group, so important for the ESCI ASM's, is back for at least two years. Ex-officio members from the Phagocyte group in the ESCI Council have been Angelo Messina until the ESCI ASM in Cracow, Marcus Thelen will be until the ESCI ASM in Milan, and Karsten Lollike will be in charge after that date. It is my sincere hope that the Phagocyte group will eventually find its own home in ESCI and that they will massively apply for ESCI membership.
- 2 The ESCI Award for Excellence in Clinical Science (formerly the Mack-Forster Award) now has a new sponsor, committed for the initial period of three years. Servier Research Group has decided to take this burden and to increase the money value of the prize, sharing the ESCI spirit to create incentives and recognition to European scientists.
- 3 The International Society for Immunopharmacology (ISIP) has agreed to organise three workshops on immunointervention, in infectious diseases, in cancer, and in autoimmune diseases, during the ESCI ASM in Milan. They also proposed to invite, and the ESCI Council agreed, the Nobel Laureate Martin Rodbell, as you have seen in the Preliminary Programme. Unfortunately, Martin Rodbell died mid-December 1998 and we all miss him very much, not only for his scientific value, but also and chiefly for his humanity.

I will leave the ESCI Council after six years, three as Councillor, three as President. It has been a great honour for me to be there, and I am convinced that I grew up, improved myself, and learned a lot. During this period I worked very hard for ESCI, though I am sure I did not do all I had in mind. It is sad to leave the Council of such prestigious Society, but I am not leaving ESCI, and I want to continue the battle for ESCI as a regular member, promoting ESCI wherever I can. The candidate for presidency is Lina Badimon, a great scientist, a strong worker, and with a heart full of enthusiasm for ESCI. More important, for the first time we will have a charming lady as President, proposed unanimously by the ESCI Council, and this is a real sign of changes and of fresh air for ESCI. I am confident that the new President, with the help of the ESCI members and of the ESCI Council, will take ESCI to greater and greater success.

*See you all in Milano!*

## ESCI AWARD FOR EXCELLENCE IN CLINICAL SCIENCE 1999

by Michael Roden, councillor of ESCI

The ESCI Award for Excellence in Clinical Science, formerly named Mack-Forster Award, has been previously awarded to a number of recognised researchers of whom some later on even received the Nobel Prize. This year, the two independent referees had to select the award winner from four candidates by applying defined criteria which are originality and innovative insight into a major scientific problem, intellectual and scientific independence, significance of work, and finally its impact on the scientific community. Both referees, and the Council, unanimously voted for Dr Guido Poli who was the first to demonstrate the key role of cytokines for HIV replication.

After graduation as a medical doctor in 1982 at the University of Ferrara and training in internal medicine, he was research fellow in Dr Alberto Mantovani's Laboratory of Human Immunology at the Mario Negri Institute for Pharmacological Research. In collaboration with Prof Mauro Moroni's Division of Infectious Diseases, he reported several aspects of dysfunction of the so-called natural immunity after HIV infection. His work delineated AIDS-associated defects of natural killer cells, mononuclear, and polymorphonuclear phagocytes aside from what was already recognised in T cells. He also described important defects in IgA-dependent antibody-dependent cellular cytotoxicity in AIDS [J Immunol 141:2607, 1988].

In 1986, he joined the Laboratory of Immunoregulation, directed by Dr Anthony Fauci, at the National Institute of Allergy and Infectious Diseases (NIAID), NIH, Bethesda, Maryland. After two years as a guest researcher, he was appointed the head of a unit and left in 1993 as Visiting Scientist. During this period, he led a team of scientists, technicians and students, focussing on the role of cytokines as modulators of HIV replication. In particular, he showed that interferon alpha (IFN- $\alpha$ ) inhibits the release of reverse transcriptase and viral antigens of HIV-1 after phorbol ester stimulation of promonocytic and T lymphocytic cell lines [Science 244:575, 1989]. Moreover, IFN- $\alpha$  suppressed the production and/or release of whole HIV virions and reduced the number of infectious viral particles. He demonstrated for the first time TNF- $\alpha$ -induced HIV expression by an autocrine mechanism [Proc Natl Acad Sci (USA) 87:782, 1990] and post-transcriptional upregulation of HIV production [J Exp Med 172:151, 1990]. He also found that TGF- $\beta$  may play an important role as a negative regulator of HIV expression in infected monocytes or tissue macrophages (J Exp Med 173:589, 1991). For these contributions to the pathogenesis of HIV infection, Dr Poli won the NIH Award of Merit in 1992.

By the end of 1993, Dr Poli returned to Italy where he currently directs the Aids Immunopathogenesis Unit at San Raffaele Scientific Institute in Milan. His fields of interest now expanded from basic immunology to more direct in vivo and ex vivo studies on the potential mechanisms accounting for long-term non-progression in HIV infection [Blood 89:191, 1997; Nature Med 4:252, 1998]. His group continues

to study the role of cytokines and chemokines in HIV pathogenesis, currently with special emphasis on the function of the monocyte chemotactic protein-1 in peripheral blood mononuclear cells [Blood 91:258, 1998] and in HIV-1 encephalitis [AIDS 12:1327, 1998].

Despite his young age, Dr Poli's research activities resulted in 57 original papers with a mean impact factor of 8.3, 31 reviews or contributions to books, and more than 50 lectures at important scientific meetings and congresses. He serves as *ad-hoc* reviewer for several prestigious journals like the Journal of Immunology and the Journal of Clinical Investigation. In 1996, he received the Diploma for Distinguished Contribution of the First European Conference on Experimental AIDS Research in Cannes, France.

The European Society for Clinical Investigation is proud to present Dr Poli the ESCI Award for Excellence in Clinical Science on Friday 9<sup>th</sup> April 1999 in Milan, Italy.

## 33<sup>RD</sup> ANNUAL SCIENTIFIC MEETING MILAN, ITALY

by Antonio E Pontiroli, Local Organiser

Milano is a very ancient town, probably as ancient as Rome, and has been and continues to be a cornerstone of the cultural, scientific and economical development of Italy. Milano is a big city, with some three million inhabitants during the day and with only 1.5 million during the night, but during the night, nobody would say that Milano is an empty city. With its historical buildings and churches, with entire quarters built during the medieval and renaissance periods and perfectly preserved, with its theatres, its cinemas, its plenty of museums and of gallery arts, its famous football stadium, its restaurants, and its night life, Milano is a very attractive city.

Its life is not at all relaxed, competition is extreme in all fields, and science is not an exception to this rule, as one would expect from a city which has been heavily involved in industry and now in the post-industry economy. Yet, if you walk away from the busy streets and you step into some courts and cloisters, you will enjoy together art and silence. You can understand from this presentation how Milano is loved by its inhabitants, and I can tell you, by all those who had a chance to visit. For the lovers of landscapes, Milano is also very close to the famous lakes and to nice and small cities that have been so important in the history of this part of Europe during the last ten centuries.

The scientific programme is going to be finalised during the next few months and I am convinced that myself and the ESCI Council will do our best to assure a remarkable Annual Scientific Meeting. The ASM will take place in the DIBIT, the Department of Basic Sciences of Istituto San Raffaele, with excellent facilities and plenty of auditoria of different sizes to accommodate plenary lectures, workshops and poster exhibitions.

I am confident that you will not miss the opportunity to spend some unforgettable days in Milano enjoying the best of science in a unique atmosphere of culture and friendship.

I look forward to welcoming you all in Milano in April 1999!

## 34<sup>TH</sup> ANNUAL SCIENTIFIC MEETING AARHUS, DENMARK

by Susanne Keiding, Local Organiser



Aarhus University and Aarhus University Hospital are honoured to organise the 34<sup>th</sup> Annual Scientific Meeting which will take place in the Aarhus Congress Centre, located in the midst of the beautiful city of Aarhus, from 17<sup>th</sup> – 20<sup>th</sup> May 2000.

The ESCI Annual Scientific Meeting has matured to a multidisciplinary forum for scientists from all over the world engaged in studies of basic mechanisms of molecular biology and pathophysiology with applications to clinical therapy. The Annual Scientific Meetings provide a mutually beneficial environment; the participants meet at general sessions and attend lectures held by internationally outstanding scientists, during coffee/lunch breaks with poster viewing - and participate actively in workshops of their choice. As a new event, an ESCI Postgraduate Course "Basic methods in molecular biology", organised by Jérôme Rossert from Paris, will precede the scientific meeting in Aarhus.

In addition to the scientific attractions of the meeting, you will enjoy the charm of the city of Aarhus. Aarhus is the second largest city in Denmark and easily accessible by air from Copenhagen, Oslo and London, by train to the centre of Aarhus, and by motorway from Copenhagen and Hamburg.

The history of Aarhus goes back more than 1000 years. The vikings called the city AROS, meaning the river mouth. In May, the beech forests surround the city with light-green foliage to be enjoyed during walks in the forests or along the beautiful beaches. Aarhus has other attractions, including the "Old Town" with its 65 half-timbered houses saved from every part of Denmark, the summer residence of Her Majesty Queen Margrethe II, and the prehistoric museum of Moesgaard.

We will do our very best to assure you a profitable, pleasant and memorable 34<sup>th</sup> Annual Scientific Meeting of ESCI in Aarhus, May 2000. *ESCI 2000 Meeting information:* <http://www.pet.au.dk/esci2000>

### NEW COUNCILLORS 1999

The Council would like to propose Edouard Battegay and Gareth Williams for Vice-Presidency.

Moreover, for the office of President the Council proposes Lina Badimon and for the office of Secretary-Treasurer-elect (to become secretary-treasurer in 2000) Michael Roden is proposed. Hereunder you will find the summarised curricula vitae of the candidates proposed for the office of President and of Secretary-Treasurer-elect.

Moreover, the curricula vitae of the candidates nominated for councillorship are listed. The councillors that will resign in 1999 are Patrick Evrard, Albert Gjedde and Antonio Pontiroli. As usual you can choose between the two candidates per country on the enclosed ballot paper. The ballot

paper should be returned immediately to the Central Office of ESCI. You will find the exact instructions on the ballot paper. A simple majority vote is decisive in each case.

### Proposal President

**Lina Badimon** is the director of the Cardiovascular Research Center in Barcelona, created under the scope of the High Council for Scientific Research of Spain, the Division of Cardiology of Hospital Santa Cruz and San Pablo, and the School of Medicine of the Autonomous University of Barcelona (Chair Catalana-Occidente). She is professor at the High Council for Scientific Research, Institute for Biomedical Research of Barcelona and Chief of the Department of Molecular Pathology and Therapeutics. She is lecturer adjunct associate professor of medicine - Cardiology - at Mount Sinai School of Medicine, New York. Her research activities focus on atherosclerosis, thrombosis and vascular pathology in the onset of ischemic heart disease. She has published over 250 articles in highly qualified scientific journals and books. At present she is the president of the Spanish Society of Atherosclerosis. Previous appointments include postdoctoral fellow (1981-1983) at the



Division of Cardiovascular Diseases at the Mayo Clinic, Rochester MN, USA, director of the Cardiology Basic Research Laboratory of the Division of Cardiology at the Mount Sinai Medical Center in New York, assistant professor of medicine (1983-1987) and associate professor of medicine (1988-1991) at the Mount Sinai School of Medicine, lecturer in medicine at Harvard Medical School and consultant at the Cardiac Unit, at the Massachusetts General Hospital Boston (1991-1994). She is fellow of the Arteriosclerosis, Thrombosis and Vascular Biology Council of the American Heart Association and member of Editorial Boards of various scientific journals.

### Proposal Secretary-Treasurer-Elect

**Michael Roden** is 37 years old and graduated in medicine in 1986 at the University in Vienna. He spent his post-doctoral training on studying intestinal electrolyte and nutrient absorption at the Department of Pharmacology, University of Vienna. Then he became resident and assistant of the Division of Endocrinology at the Department of Internal Medicine 3, University of Vienna, where his main research interest concentrated on the regulation of hepatic glucose metabolism. After his certification in internal medicine (1993) he joined the Division of Endocrinology at Yale University, New Haven CT, USA in order to study liver and muscle metabolism by in vivo NMR spectroscopy in man. On return to the



University of Vienna (1995) he established a research group focused on noninvasive techniques for metabolic studies in man. In 1997 he received his certification in endocrinology and metabolism and became associate professor of medi-

cine. Since 1997 he is also assistant editor of *Diabetologia*. He received several Austrian Research Awards and his research is continuously supported by the Austrian Science Foundation and the Austrian National Bank. Since 1996 he is councillor of ESCI and together with A Pontiroli (Cracow, 1998) and E Ferrannini (Milan 1999) he is organising the workshops on Insulin Resistance.

### Council Candidates Belgium

**Thierry Vander Borgh** is 37 years old and graduated in medicine in 1986 at the University of Louvain. He thereafter got a three year fellowship from the National Institute for Scientific Research which allowed him to perform a pioneering work on the development and use of [ $^{14}\text{C}$ ]thymidine for the study of tissue proliferation with positron emission tomography (PET, 1991 Marie Curie Award from the European Society of Nuclear Medicine). He completed his PhD thesis in 1990 and specialised in nuclear medicine in 1993. Seeking to gain experience in PET studies of neurotransmitter-receptor system, he got a two year post-doctoral appointment at the University of Michigan. During this period of time, he worked on ligands of the vesicular monoamine receptor to measure in vivo neuronal integrity. In 1995, back to



Belgium, he joined the Nuclear Medicine Division of the University of Louvain and was appointed assistant professor. His main research activities focus on metabolism and neurotransmission in neurodegenerative diseases.

**Olivier Gurné** is 37 years old and graduated in 1986 in medicine at the Catholic University of Louvain (UCL). He was research student from 1985 to 1986 and clinical research resident at the Laboratory of Cardiovascular Physiopathology at this university. At this time, he was involved in several studies related to left ventricular function, congestive heart failure and calcium antagonists. After his training in internal medicine and invasive cardiology he was a fellow at the Cardiology Institute of Montreal in Canada (1991-1992). He thereafter joined the University Hospital of Mont-Godinne (UCL) in the Cardiac Catheterisation Laboratory. In 1998 he completed his PhD thesis on vasomo-



tion and endothelial function of arterial and venous coronary bypass grafts. He is also involved in multicenter trials concerning heart failure, angina pectoris and coronary angioplasty.

### Council Candidates Denmark

**Lars Friberg** is 47 years old and graduated as MD in 1982 from the University of Copenhagen Medical School. From 1982 until 1992 he was involved in basic postgraduate training and postgraduate education. From 1986 until 1991 he was research fellow and senior researcher, total 3 years at the University of Copenhagen Medical School. In 1992 he became Board Certified Specialist in clinical physiology

and nuclear medicine with permission to practice within all EC countries. From 1993 until 1995 he was professor (full professor) and director of clinical brain physiology, and professor (full professor) of radiology at the University of



Texas, Southwestern Medical Center at Dallas, Texas, USA. From 1995 until 1997 he was director of the Cyclotron and PET Unit at Rigshospitalet, Center for Medical Imaging and Engineering, Rigshospitalet, Copenhagen. At present he is chairman of the Department of Clinical Physiology and Nuclear Medicine at the Bispebjerg Hospital, Copenhagen, adjunct professor at the University of Texas, Southwestern Medical Center at Dallas, Texas, USA and

assistant professor at the Copenhagen University Medical School. He is a frequent reviewer for several international scientific journals and organiser of international and national scientific meetings, conferences, and postgraduate teaching courses. He published 103 scientific papers (abstracts not included). Most contributions are on nuclear medicine and clinical human brain research.

**Peter Ott** is 46 years old and graduated as a doctor in 1979 from Copenhagen University. After graduation he worked at the Copenhagen Municipal Hospital where he published a few papers on the diagnosis and treatment of deep venous thrombosis. Later, he changed to Department of Hepatology at the National University of Copenhagen.



He has studied the kinetics of Indocyanine Green and in 1998 he defended his thesis on the hepatic elimination of Indocyanine Green with special reference to distribution kinetics and influence of protein binding. He is a specialist in hepatology and is currently working as senior registrar at the Department of Infectious Diseases at the National University Hospital in Copenhagen. His basic research interests are now focused on transport proteins in the

liver. The clinical main research interest is the currently metabolic aspects of acute liver failure as well as the role of the liver in sepsis. He is a (co)-author of a little more than 50 papers.

### Council Candidates Italy

**Giovanni Ricevuti** is 52 years old and obtained a First Class Medical Degree, together with a Lepetit Prize from the University of Pavia in 1971. He was first fellow of CECA European Community, assistant professor at the Geriatric Clinic, University Research Fellow and since 1984 he became associate professor of Medical Therapeutics at the University of Pavia. He taught and currently still teaches Medical Therapeutics and Emergency Medicine. He obtained his postgraduate specialisations in internal medicine, cardiovascular diseases and clinical and laboratory haematology at IRCCS Policlinico S Matteo Hospital in Pavia, University of Pavia. He has worked at the Nuclear Medicine Laboratory of the First Medical Clinic "Adolfo Ferrata" on physiopathology of red blood cells and of plate-

lets; then he organised his own Laboratory of Cellular Pathology and Clinical Immunology of the Department of Internal Medicine and Therapeutics where he carried out studies on cellular immunology, on phagocytes, adhesion molecules, complement and complement receptors, cytokines and endothelial damage, on the pathogenesis of angina and heart ischaemia "in vivo" in humans. He also followed up his patients clinically and built up large series of patients with leukaemia, lymphomas, tumors, familiar hypocomplementemia, hypo-CD4 syndrome and neutropenia. He is an active member of several national and international scientific professional societies and is member of the Directive Council of the Department of Internal Medicine and Therapeutics of the University of Pavia, the Directive Council of the College of Physicians of the Province of Pavia, the Commission on Internal Medicine of the Lombardy Country and member of the Lombardy Section of the Italian Society of Internal Medicine. He is author or co-author of more than 200 papers and reviews in peer-reviewed journals. He believes in the importance of the European Society for Clinical Investigation in the spreading the science throughout the Europe, and if elected, he will work with the organisation to address the agenda of the ESCI and to highlight the exciting work of all members and to facilitate the funding and expansion of basic and applied scientific and technological research.



**Giuseppe Seghieri** is 49 years old and graduated *cum laude* in 1974 in medicine at the University of Florence. After one year as resident at the Institute of Pharmacology, University of Florence, involved in studies concerning clinical pharmacology of cardiac glycosides, he became assistant in internal medicine at the Spedali Riuniti in Pistoia. In 1981 he was appointed as visiting physician at the outpatients diabetic clinic and metabolic ward of Tel Hashomer Hospital in Tel Aviv, Israel. He then became senior registrar in internal medicine (1989-1991), later chief of the Diabetes Unit at Spedali Riuniti in Pistoia (1991-1996) and he actually is head of the Department of Internal Medicine at the Hospital of Viareggio. He specialised *cum laude* in medical toxicology (1978), in gastroenterology (1982), in clinical pharmacology (1986) and in internal medicine (1992). He was appointed as assistant



editor of *Diabetologia* (1995-1997) and is an active member of the Italian Society of Diabetology, the European Society for the Study of Diabetes and of the European Society for Clinical Investigation. His research interest focuses mainly on clinical, biohumoral and epidemiological aspects of diabetes and of its complications, having instituted active collaborations with the Institute of Clinical Physiology at the University of Pisa, as well as with the Department of Biochemistry at the University of Sassari. He is (co-)author of about 80 papers and a similar number of abstracts.

## SUMMARY (PRELIMINARY) SCIENTIFIC PROGRAMME 33<sup>RD</sup> ANNUAL SCIENTIFIC MEETING

Milan, Italy, 7<sup>th</sup> – 10<sup>th</sup> April 1999

### ■ WEDNESDAY 7<sup>TH</sup> APRIL 1999

15.00 – 18.00 registration  
19.00 – 21.00 welcome reception

### ■ THURSDAY 8<sup>TH</sup> APRIL 1999

08.30 – 08.45 opening ceremony  
08.45 – 09.30 **Plenary Lecture**  
'Insulin resistance: what, why and how?'  
*G M Reaven* (San Francisco CA, USA)  
09.45 – 12.30 **workshops** (11.00 – 11.30 coffee break)  
1: Positron emission tomography of the living liver. *S Keiding*  
2: Insulin resistance – basics and clinical aspects of treatment.  
*M Roden & E Ferrannini*  
3: Molecular aspects of phagocyte activation.  
*M A Cassatella & M Thelen*  
4: From the neuron to the bedside: cardiovascular applications of autonomic rhythms.  
*M Pagani*  
6: Clinical aspects of the IGF/IGBP system.  
*F Minuto*  
8: Iron and diseases.  
*G Fiorelli & S Fargion*  
12: Immunointervention in autoimmune diseases. *K Maek & G Ricevuti*  
12.30 – 14.00 lunch and poster viewing  
14.00 – 14.45 **Plenary Lecture**  
'PPARs and atherosclerosis'.  
*B Staels* (Lille, France)  
15.00 – 17.00 **workshops** (15.45 – 16.15 coffee break)  
1: Positron emission tomography of the living liver. *S Keiding*  
2: Insulin resistance – basics and clinical aspects of treatment.  
*M Roden & E Ferrannini*  
3: Molecular aspects of phagocyte activation.  
*M A Cassatella & M Thelen*  
4: From the neuron to the bedside: cardiovascular applications of autonomic rhythms.  
*M Pagani*  
6: Clinical aspects of the IGF/IGBP system.  
*F Minuto*  
8: Iron and diseases.  
*G Fiorelli & S Fargion*  
12: Immunointervention in autoimmune diseases. *K Masek & G Ricevuti*

### ■ FRIDAY 9<sup>TH</sup> APRIL 1999

08.30 – 09.15 **Plenary Lecture**  
'The human genome project: from gene identification to medical utility'.  
*A Ballabio* (Milan, Italy)  
09.30 – 12.30 **workshops** (10.45 – 11.15 coffee break)

- 1: Positron emission tomography of the living liver. *S Keiding*
- 3: Molecular aspects of phagocyte activation. *M A Cassatella & M Thelen*
- 5: Immunointervention in infectious diseases. *N Masihi*
- 6: Vascular effects of cardiac glycosides. *W Kirch & M Grossmann*
- 14: Iloprost and prostanoids: from biology to therapy. *G Ricevuti*
- 12.30 – 14.00 lunch/poster viewing
- 12.30 – 13.00 *Annual Business Meeting ESCI*
- 14.00 – 14.45 *Poster Awards 1999*, followed by *plenary lecture ESCI Award 1999*: 'Cytokines and the human immunodeficiency virus: from bench to bedside'. *G Poli* (Milan, Italy)
- 15.00 – 17.15 *poster session subspeciality sessions* (16.00 – 16.15 coffee break)
- 15.00 – 16.00 *chaired poster discussion at poster site* Cardiovascular/Nephrology/Hypertension Diabetes/Metabolism/Lipids Endocrinology Gastroenterology/Liver & Respiratory Medicine Haematology/Oncology
- 16.15 – 17.15 *general oral session of selected posters* evening dinner

#### ■ SATURDAY 10<sup>TH</sup> APRIL 1999

- 08.30 – 09.15 *Plenary Lecture* 'Chemokines in inflammation and immune defence'. *M Baggiolini* (Berne, Switzerland)
- 09.30 – 12.30 *workshops* (10.45 – 11.15 coffee break)
  - 3: Molecular aspects of phagocyte activation. *M A Cassatella & M Thelen*
  - 9: Immunointervention in cancer. *J W Hadden*
  - 10: Neuroimaging in dementia. *A Gjedde & D Perani*
  - 11: Vascular medicine. *T W van Haefen & J-D Banga*
- 12.30 – 14.00 lunch/poster viewing
- 14.00 – 17.00 *workshops* (15.15 – 15.45 coffee break)
  - 3: Molecular aspects of phagocyte activation. *M A Cassatella & M Thelen*
  - 9: Immunointervention in cancer. *J W Hadden*
  - 10: Neuroimaging in dementia. *A Gjedde & D Perani*
  - 11: Vascular medicine. *T W van Haefen & J-D Banga*
  - 13: Systemic amyloidoses. *E Ascari & G Merlini*

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#### FUTURE ANNUAL SCIENTIFIC MEETINGS

##### 1999, 7<sup>th</sup> – 10<sup>th</sup> April

Milan, Italy  
 local organiser: Antonio E Pontiroli  
 (nb. see programme summary and article in this newsletter)  
<http://www.ega.it/esci99>

##### 2000, 17<sup>th</sup> – 20<sup>th</sup> May

Aarhus, Denmark  
 local organiser: Susanne Keiding  
 (nb. see article in this newsletter)  
<http://www.pet.au.dk/esci2000>

##### 2001, dates to be announced

Barcelona, Spain  
 local organiser: Lina Badimon

##### 2002, dates to be announced

Belgium  
 local organiser: Patrick Evrard

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