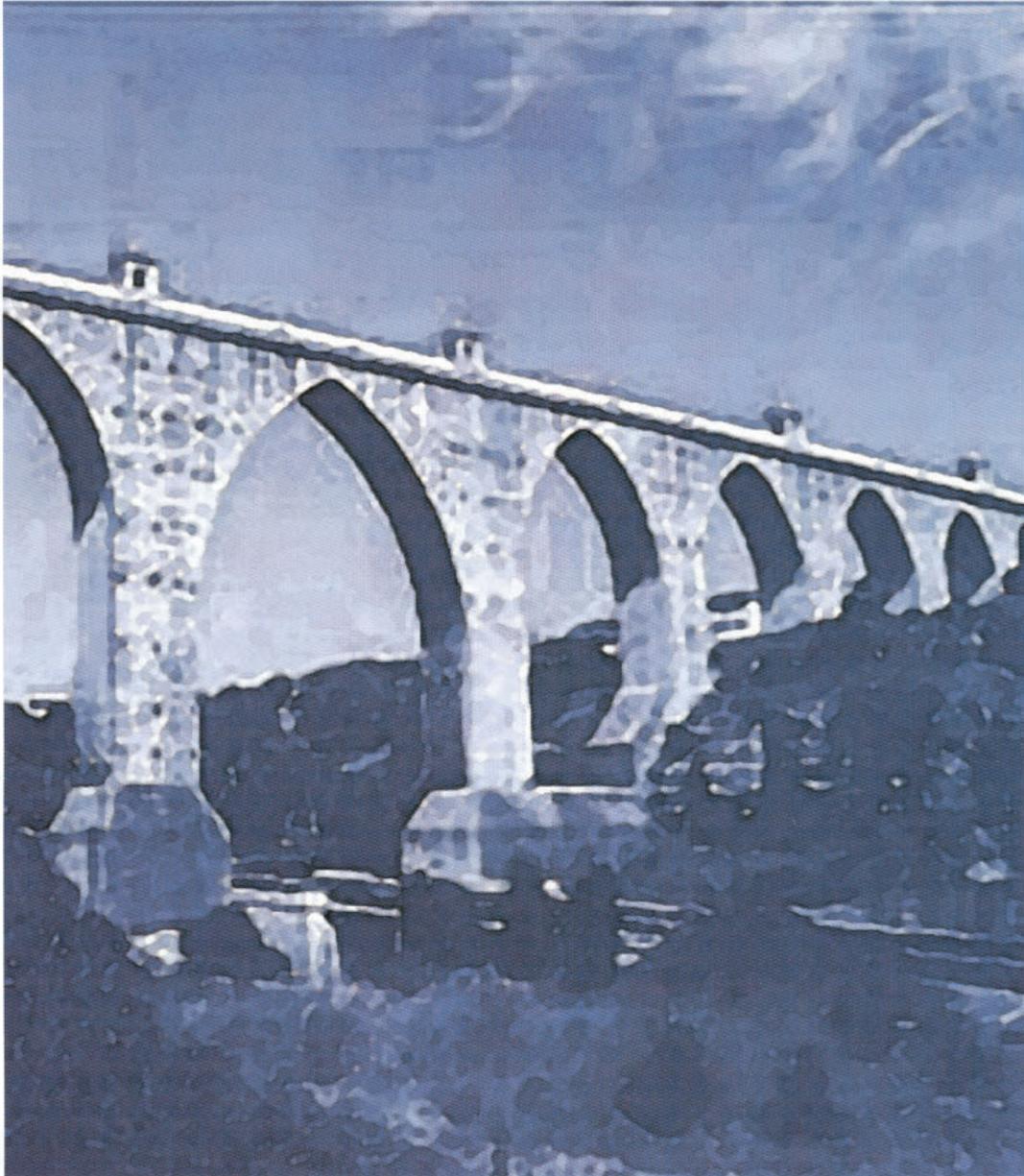


# 23rd European Conference on Microcirculation

*Microcirculation and Vascular Biology:  
a Basis for Research and a Reason for Life*

September 8 – 11, 2004

Lisbon, Portugal



## Programme

**EUROPEAN SOCIETY FOR MICROCIRCULATION**  
Integrating  
Vascular Biology & Medicine



## CERIMÓNIA DE ABERTURA

Apresentam-se os discursos proferidos na Cerimónia de Abertura pelo Director da Faculdade de Medicina de Lisboa, pelo Presidente da Fundação para a Ciência e a Tecnologia e pela Presidente da SPHM

### *Address Compliments*

I address my best regards to the

*President of the Foundation for Science and Technology, Professor Ramoa Ribeiro, Directive Members of the European Society for Microcirculation, Professor Axel Pries and Professor Angela Shore, Executive President of the Congress, Professora Carlota Saldanha, Directive Members of the European Society and the Portuguese Society, Professor Brás Nogueira and Professor Victor Oliveira, Members of the Local Executive Committee and Secretariat,*

*Dear participants, Dear Friends*

As the Dean of Faculty of Medicine of the University of Lisbon it is my great personal pleasure and honour to welcome you to the 23rd European Conference on Microcirculation which is now beginning.

I have three main reasons for such congratulation.

Firstly such congress takes place for the first time in Portugal, in the most close link with the institution where the Portuguese studies of microcirculation and haemorheology we initiated in our country.

Secondly, my satisfaction is justified by the fact that the first public event of this new building of the Faculty of Medicine (just built and still under technical improvements) is, by very happy coincidence, the 23rd Conference on Microcirculation. The building will be open to the new academic year, next October.

Finally, I would like to recall a part of our Faculty's history, when in 1906 the first building of the Faculty of Medicine of Lisbon received the XV International Congress of Medicine, also some time before of its opening to the teaching. Only due to this curious happening, I would say that the "history is repeating once more".

To conclude, because is now the time for the scientific sessions that brought all participants to our city, I would wish you a very good stay with us, an excellent scientific meeting and also, some opportunity to look around and see the cultural and social parts of our beautiful city.

Be Happy and Have a Good Time in Portugal, are my best wishes. And thank you again for coming.

Professor J. Martins e Silva  
Dean  
Faculty of Medicine of the University of Lisbon

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*Dear Congress members*

It is with great pleasure that I accepted the invitation to be present in this opening ceremony, having the opportunity to present you with the statement of someone intimately connected with science and its development in Portugal, as the Foundation for Science and Technology sponsors most major research groups of the various fields.

As professor of chemical engineer it is my clear perception that science is more and more interactive, with fields of expertise that are complementary to each other.

A good example of this type of interaction are the degrees on Biomedical Engineering that have been developing in Europe, in which the teaching is shared between Faculties of engineer and medicine. We have such an example in Portugal with the degree on Biomedical Engineering that is taught by the school of engineer of the Technical University of Lisbon and the Faculty of Medicine of the University of Lisbon.

Microcirculation is an important field of research and an excellent example of what I just said, as it implies high expertise in fluid mechanics, mathematical modelling, chemistry, obviously apart from the knowledge on the more specific medical subjects such as anatomy, biochemistry, physiology and pathology.

The Foundation for Science and Technology is sponsoring a large number of PhD and post-doctoral students, in various areas including health science. Recently the Foundation has agreed to provide complementary sponsoring to Marie Curie researchers, implying in these cases that mobility is fundamental in Europe. Certainly, in this conference, it will be possible to exchange scientific achievements and ideas for new developments that will certainly lead to

an increase in mobility of researchers between Portugal and the other European countries.

Also we hope that the contacts provided by the conference will make it possible to develop the networks that may submit projects to the sixth Framework Programme, helping Europe to achieve the goal of 3% of GDP in 2010.

Professor Ramoa Ribeiro  
Presidente of the Foundation for Science and Technology

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*Good afternoon*

In the behalf of the Organizing Committee of the 23<sup>rd</sup> European Conference on Microcirculation I salute

The Dean of Lisbon Faculty of Medicine, Professor João Martins e Silva  
The President of the Foundation for Science and Technology Professor Ramoa Ribeiro

The Secretary of the European Society for Microcirculation, Professor Axel Pries

The Treasure of the European Society for Microcirculation Professor Angela Shore

The Vice-President of the Portuguese Society of Hemorreology and Microcirculation Professor Bras Nogueira

The Secretary of the Portuguese Society of Hemorreology and Microcirculation Professor Victor Oliveira

The Members of the Executive Programme Committee

The Members of Abstract Review Committee

The Members of the Local Organizing Committee

The members of the Secretariat

*Dear participants*

I want to welcome everyone and wish to all of you happy and useful work days. Just two questions

***Why are we here? And for what are we here?***

We are here because we are a huge family with different expertises but with similar goals and aims.

We are here with time and space to share results, to discuss it's to raise questions and make new purposes. We are here to evaluate our work, to recognise if we agree or not with our paradigms, and if not, we are on time to change it and, together introduced new research approaches for further, test new ideas.

At the end of this conference it is expected that,we become scientifically richer by giving and receiving knowledgement.

Regarding the programme we can realise that the above mentioned goals and objectives are covered. It remains to verify if, we attain our expectations.

Our gratitude must go to our host, the Lisbon Faculty of Medicine to it's Dean Professor João Martins e Silva who allow to us the human and logistic support for this conference realization. Today, I have a nice opportunity to remember, that Professor Martins e Silva was the driver for the implementation of the microcirculation studies among the Portuguese Society of Hemorreology.

We thanks all chairman of the plenary and parallel symposium for their contribution

Our thanks go to the Foundation for Science and Technology,  
The Portuguese Society of Medical Sciences and  
The Portuguese Medical Council and  
All Pharmaceutical and Instruments Companies.

I want to thanks to all members of the Executive Programme Committee, the Abstract Review Committee the Local Organizing Committee, the Secretariat and let me say the name of its soul Dr Lilia Louro.

Dear participants enjoy the Conference

*Carlota Saldeuho*

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