

Essentials in Interventional Oncology

**Proceedings of the European Conference on
Interventional Oncology ECIO 2010**

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Interventional Oncology ECIO 2010**
organised by the CIRSE Foundation

Preface

Dear Colleagues,

As you may remember, the first European Conference on Interventional Oncology, ECIO 2008, organised by the CIRSE Foundation was a great success. The scientific content, the quality of the presentations, and the overall number of delegates who attended the meeting exceeded even the highest of expectations.

Even more importantly, the encouraging and lively atmosphere of the conference produced exclusive outcomes as interventional radiologists and oncology clinicians shared knowledge and expressed points of views in the various scientific debates and workshops.

For this second European Conference on Interventional Oncology, ECIO 2010, the scientific programme has been

further expanded with respect to 2008 in view of the growing number of novel clinical applications and the many innovative techniques that have been recently introduced.

For the *ECIO Proceedings*, leading experts from around the world have prepared updates on both well-established and new, promising therapies from this exciting and rapidly evolving field; and it is our aim to revise and update the publication every two years to establish an ultimate reference guide for interventional oncology.

We believe that the ECIO 2010 will be another top scientific and educational meeting and we hope that this volume proves to be a useful resource for all clinicians involved in the discipline.

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Foreword

Interventional oncology is one of the most inspirational developments within interventional radiology, and certainly one which has given the spectrum of cancer management another dimension.

The countless studies currently in progress supporting new and existing therapies reinforce even further the situation of the minimally invasive, tumour-targeted treatment of cancer, which has been the fastest growing area of medicine in the last five years.

Especially noteworthy is the early success in the treatment of liver tumours, which has since been mirrored in many other organs affected by cancer, such as the lungs, kidneys and bones. Moreover, combinations of local drug-eluting particles with local radiofrequency ablation have in many cases become standard practice. Countless new possibilities are just on the horizon with the variety of treatment modalities expanding almost on a daily basis.

Ever since IR's beginnings in the early sixties, it has been the mission of interventional radiologists to constantly explore new avenues of treatment and patient care. In this way, IR advances at such a rapid pace, which lends to it fascinating and cutting-edge quality.

Any challenges in showcasing the complete range of its state-of-the-art therapy options have hereby been met by offering a current status of interventional oncology, intended as a living document to be renewed at every ECIO meeting.

Many prominent researchers in the field have contributed to this particular edition and will hopefully continue their participation over the coming years to provide the most up-to-date information.

Such is the nature of the discipline, and rather than being a drawback, this evolutionary dynamism is one of interventional oncology's major strengths.

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