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Preface

This volume is a compilation of papers presented at the Tenth International Symposium on Brain Edema held on October 20–23, 1996, in San Diego, California. This follows the sequence of meetings that was initiated 31 years ago in the First International Symposium held in Vienna. Subsequent symposiums were held in Mainz, Montreal, Berlin, Groningen, Tokyo, Baltimore, Bern, and Tokyo (Yokohama).

A considerable number of papers was chosen from over 100 papers that were received. The organizers wish to thank the Advisory Committee for the excellent work done in selection of the papers. We also wish to thank all the persons who contributed to the success of the Tenth International Symposium, especially the staff who worked behind the scenes.

These papers were reviewed, edited, approved or disapproved by the Editorial Board. Those manuscripts that were felt not pertinent to this publication were not accepted by the Editorial Board. Therefore, the excellent quality of those that are in the book are a reflection of the authors’ dedication and work and that of those of the Editorial Board in their review process.

For the reader’s convenience, the papers are structured according to the various disease processes which are associated with the primary topic: hypertension, hydrocephalus, infection, ischemia, tumor, etc. We do hope that the reader will enjoy the articles and that they will provide an impetus and insight for future work.

The Advisory Board, as in the past meetings, has felt that for this manuscript to be of value, the written record of the meeting should be quickly available and be relatively inexpensive. In order to come close to such an ideal, the manuscripts were to be delivered at the time of the meeting and must adhere strictly to prepared guidelines. We wish to compliment the authors, the Editorial Board, and all those who enabled us to meet this deadline. We also wish to acknowledge our gratitude to Springer-Verlag, Vienna, for the technical aid and for their prompt publication of this volume.

As in the past, brain edema and disturbance of metabolism arising from acute insults of any etiology, remain the central issue of research. The supportive role of biochemically activated mediators, changes in blood brain barrier, spread of the edema process, always elicit great scientific as well as clinical interest. Therapeutic interventions can only be effectively directed to these problems once the understanding of the underlying biochemical disturbances, disturbances in cerebral perfusion and parallel events, are mastered. This theme has been the essence of all the Brain Edema Meetings. This volume provides a comprehensive survey of the state of the art of this topic as of October 1996.

The Eleventh International Symposium on Brain Edema will be held in England in 1999. This will be the final meeting of the century, and we hope that the 1996 and 1999 meetings will set the pace for the next century.

The Editors
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