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Preface

This volume presents the proceedings of a workshop on ‘Resistance Vessel Abnormalities in Hypertension’ which was held 12-15 June 1984 at Sandbjerg Manor, Sønderborg, Denmark. The meeting was a satellite symposium to the meeting of the International Society of Hypertension, Interlaken, 17-20 June 1984.

The aim of the meeting was to provide a forum for discussion of the recent advances which have been made as regards the investigation of resistance vessels, particularly with regard to their pathology in hypertension. Previous investigations of the vascular resistance bed have been performed using perfusion techniques. However, within the past 10 years techniques have become established which allow the routine investigation
of isolated 100 pm vessels. This volume presents some of the findings resulting from such investigations. Also, for comparison, are included some reports of in vivo studies of vascular properties, since in the final analysis it is the questions which these pose that have to be answered by the in vitro studies. It is hoped that these proceedings will encourage others to adopt and develop the new techniques, thus permitting further elucidation of the complex functioning of the resistance vasculature.

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