Michael Forsting MD., PhD. and Isabel Wanke MD., PhD. (eds): intracranial vascular malformations and aneurysms from diagnostic work-up to endovascular therapy

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This second edition textbook forms part of a series of diagnostic imaging texts published by Springer. As the title suggests, this book goes beyond diagnostic imaging and gives a description of both diagnostic and interventional techniques used in the management of the most common intracranial vascular lesions. The two editors are both well-regarded and highly experienced interventional neuroradiologists, and they have gathered together a group of six additional authors from Europe. The authors are all well-known practising interventional neuroradiologists.

The book gives comprehensive but concise descriptions of the commonly encountered intracranial vascular pathologies that form the vast majority of the work of most interventional neuroradiologists. It describes the anatomy, pathophysiology and imaging features of vascular malformations and aneurysms of the brain and goes on to describes the current minimally invasive endovascular techniques used in their treatment. There are five chapters in total, devoted to developmental venous malformations, cavernomas and capillary telangiectasias, pial arteriovenous

malformations, dural arteriovenous malformations and finally intracranial aneurysms.

Each chapter is divided into sections on pathology, clinical presentation, diagnostic imaging and therapy. There are useful key point tables at the start of each chapter that summarise the salient messages of the chapter, which is a good feature. Overall the illustrations are of a good quality and are well reproduced with computed tomography, magnetic resonance imaging and digital subtraction angiography imaging presented. The text in all the chapters is thoroughly referenced, which is clearly valuable. As a second edition text, all of the chapters have been thoroughly updated since the previous edition. The book is most suited to neuroradiologists, but also to other neurosciences professionals involved in the care of patients with intracranial vascular malformations and aneurysms. I would recommend the text particularly to those training in radiology who are considering a career in interventional neuroradiology, as it gives an excellent overview of the type of pathology they would expect to encounter on a regular basis.

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