This book was written for the purpose of making vascular computed tomographic angiography easy and enjoyable. It is the second in our CT angiography series (see *Cardiac CT Angiography Manual*) and is intended to be a useful summary of the field of vascular CT angiography. Once proficient in cardiac CT angiography, training in vascular CT is of greater ease and this book intends to simplify that process. It is not, however, meant to replace formal hands on training.

The information in this work was collected and compiled from peer-reviewed literature, lectures, and textbooks. In addition, we have tried to document the experiences and tips we have learned from the many visiting fellowships and courses we attended. Finally, we have also included information from our experience in performing this technique. We have attempted to be as complete as possible in documenting the sources of our information.

The clinical chapters are all similarly organized. The carotid, thoracic aorta, abdominal aorta, and peripheral vascular chapters contain sections on anatomy, disease states, the accuracy of computed tomography (CT) for each body region, and the approach to reading a CT for each specific anatomical territory. Each chapter is full of helpful figures and wonderful CT image examples.

The field of vascular imaging is ever changing. New research and clinical experience are rapidly advancing vascular medicine and CT angiography is no exception. The authors believe the information in this book to be reliable and in accord with the standards accepted at the time that this document was written. However, in view of the possibility of human error or
changes in the field, the authors do not warrant that the information contained herein is in every respect accurate or complete and they are not responsible for any errors or omissions, or for the results obtained from the use of such information. Readers are encouraged to confirm the information herein with other sources. In addition, readers are encouraged to be familiar with the concepts of radiation safety.

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Vascular CT Angiography Manual
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2011, XVIII, 377 p., Softcover