



Preface

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Medical imaging, in all its forms, is the most powerful tool for noninvasive diagnosis and characterization of preoperative and postoperative neurosurgical diseases. Whether for rapid assessment of intracranial hemorrhage with computed tomography (CT) or delineating operability of tumors with magnetic resonance imaging (MRI), a tremendous amount of information can be gained about your patient's disease through the proper application of these tools.

Interpreting the spectrum of diseases using the full armamentarium of conventional and advanced imaging techniques requires regular consultation with an experienced radiologist. However, the surgeon with a working knowledge of the imaging principles behind neurosurgical diseases can ensure rapid and effective patient care.

The following volume will describe the working knowledge necessary to handling neurosurgical disorders.

The herculean efforts of Dr. Aaron Kamer and his team (see the list of contributors below) in directing the editing of this volume have been unparalleled. Dr. Kamer's exceptional expertise, inspirational leadership, and delightful personality have made this indispensable volume a reality.



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