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# Foreword

I was flattered to be asked to write the foreword for the second edition of *Hemorrhagic and Ischemic Stroke: Medical, Imaging, Surgical, and Interventional Approaches*, not only because of the distinguished authors and editors, but also because of the significance of the topic. During my 25-plus years as a neurosurgeon, few areas in medicine have experienced the same degree of advancement as we've seen in stroke. Advances in interventional techniques and imaging technology have dramatically changed the management of ischemic stroke. As a result, health care providers in all areas of medicine will benefit from the updated information in this text—acute evaluation and triage, advanced imaging, critical care and medical support, and endovascular and surgical interventions. Bendok and Batjer provide expert reviews in each of these areas.

The second edition of *Hemorrhagic and Ischemic Stroke: Medical, Imaging, Surgical, and Interventional Approaches* gathers experts in the field to provide a user-friendly single resource for stroke care. Although the entries are supported scientifically, the authors provide pragmatic, real-world applications intended to support health care providers with concise, practical reviews. Regardless of your role in stroke care, this text has a resource for you.

The section on “Acute Triage” begins with clinical experience important to any provider directly interacting with the patient. It then quickly moves on to the importance of imaging and the developing role for remote telehealth.

In addition, the authors focus appropriately on the importance of prehospital systems of care as well as a sophisticated discussion on Stroke Center certification.

Substantial information is also available for the intensivist in the section on “Critical Care.” Several chapters review medical evaluation and support for stroke patients, advanced imaging and monitoring techniques, and the often difficult but important adjudication of antithrombotic medication use. These topics are addressed for both ischemic and hemorrhagic strokes. Understanding the ethics and social dynamics that impact outcomes for stroke patients is also addressed, including end-of-life discussions. The result is a comprehensive and authoritative review.

The final two sections cover surgical and endovascular interventions for all kinds of strokes, which could be a book in and of itself. Advances in technology, use of intraprocedural imaging and monitoring, as well as foundational concepts of judgment and patient selection are all addressed comprehensively in these sections. Written by specialists, for specialists and general nonproceduralists alike, this text covers a broad range of conditions and procedures with appropriate depth and brevity for all audiences.

Even with rapid evolution in the technology and trials cited in this text, it provides a foundation of judgment and knowledge that are universally applicable. And that is timeless.

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