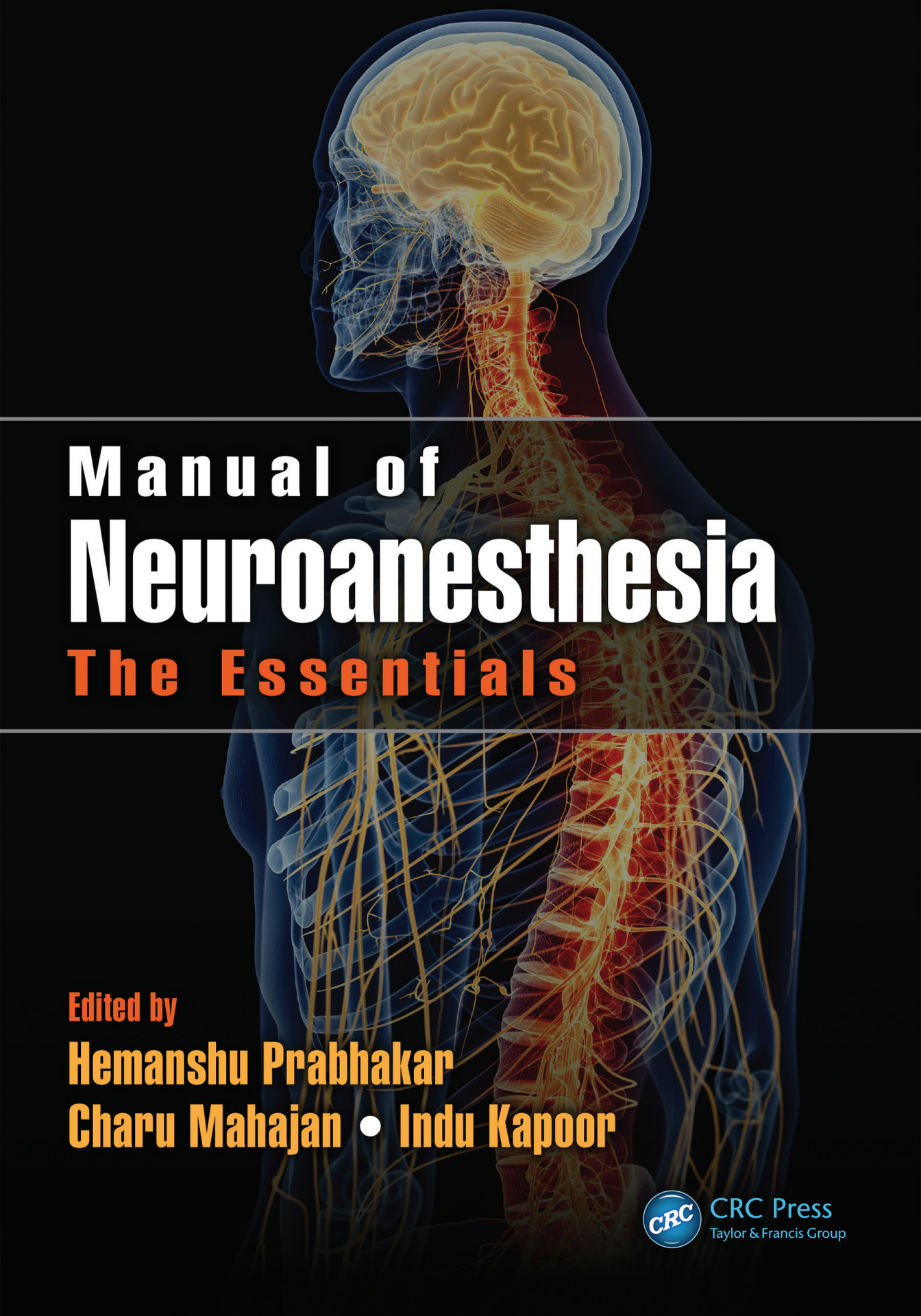

Manual of Neuroanesthesia

The Essentials

Edited by
Hemanshu Prabhakar
Charu Mahajan • Indu Kapoor

CRC Press
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CRC Press
Taylor & Francis Group
Boca Raton London New York

CRC Press is an imprint of the
Taylor & Francis Group, an **informa** business

CRC Press
Taylor & Francis Group
6000 Broken Sound Parkway NW, Suite 300
Boca Raton, FL 33487-2742

Printed on acid-free paper

International Standard Book Number-13: 978-1-4987-7170-2 (Hardback)

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Dedication

To our parents, teachers, and families, our “Pillars of Strength” – Pallavi Prabhakar, Atul Sharma, and Deepak Kapoor, and ones who make our world complete, Anavi, Namyah, Amyra, Nyra, and Ansh

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Foreword

It is a pleasure to contribute the foreword to *Manual of Neuroanesthesia: The Essentials*, an excellent book, brilliantly conceived and edited for rapid reference by the "occasional neuroanesthetist." Most of the currently available books on neuroanesthesia have been written primarily for "dedicated neuroanesthetists"; they can be quite overwhelming for residents, trainees, or private practitioners in general anesthesia practice, who have not been formally trained in neuroanesthesia but often need to manage patients with primary or concomitant neurosurgical/neurological disorders. This book addresses this gap. It has concise yet comprehensive "hands-on" information about the anesthetic management of these patients; Parts VII and XI are highly recommended. Additional chapters on basic principles of neuroanesthesia, neuroradiology, neurology, and critical care skillfully supplement this practical information and also make it a useful resource book for novice neuroanesthetists. Contributors to this book span the globe and are experts in their areas of clinical coverage. The language is simple and lucid; the chapters are short and easy to read. This book certainly occupies a niche among books on neuroanesthesia.

Monica S. Tandon

Preface

Manual of Neuroanesthesia: The Essentials covers all important aspects of neuroanesthesia and provides an overview of the subject.

This book is mainly targeted to "occasional neuroanesthesiologists," anesthesiologists who have not received any formal training in "neuroanesthesia" but occasionally provide anesthesia for patients related to various disciplines in neurosciences. This book gives basic details of neuroanesthesia and how management of different neurosurgical cases may differ. Simple issues such as neurological examination of patients and understanding CT and MRI scans along with anesthetic management are discussed in simple language, which would make this book a ready reckoner.

This book will also be useful for any medical practitioner associated with neurosurgical and allied branches such as neurology and neuroradiology. It will provide a quick and easy guide to understanding neuroanesthesia. It also provides insight into all possible aspects of anesthetic management of neurosurgical and commonly encountered neurological patients. It includes chapters related to allied specialities such as critical care, neurology, and neuroradiology.

The authors have done an excellent job writing chapters in the simplest manner for the targeted audience. In view of keeping the interest of readers, the authors have provided information on the discussed topic in the form of figures, elaborate tables, and boxes. We hope that this will engage them and help them to form their own differential diagnosis and plan a suitable anesthetic protocol for each situation. We also hope that patients will benefit from our readers' knowledge gained from this book. The editors are grateful to all the contributors who have made this work possible in a wonderful way.

Indu Kapoor
Charu Mahajan
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