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978-1-107-02535-6 - Manual of Botulinum Toxin Therapy: Second Edition

Daniel Truong, Mark Hallett, Christopher Zachary and Dirk Dressler

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Manual of Botulinum Toxin Therapy

Second Edition

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To my wife, Diane Truong and my children, Karl, Christian, and Gianni, whose love I cherish; to Norman Seiden, whose idealism I adore; and for Thomas Collins, for whose support I am grateful
Daniel Truong

To my wife and family and to the patients whose participation in research helps to move knowledge forward
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Dirk Dressler

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Preface

The clinical use of botulinum neurotoxin comes into its third decade of existence with many new off-label indications for a host of different medical conditions. Originally used specifically for strabismus, blepharospasm and spasmodic torticollis, botulinum neurotoxin is now commonly employed in diverse disciplines by many specialists. Its unique properties requires local application for efficacy . . . and while this is relatively simple in some locations such as the skin and superficial muscles of the face, it is much more complicated in others, at times requiring ultrasound guidance or endoscopic assistance. Not all neurotoxins are the same and, therefore, an in-depth understanding of their pharmacological actions, limitations and complications is required.

This book tries to answer many of the questions posed above with the contributions from a team of international experts. As in the first edition, the emphasis in this book is on technique, so it is richly endowed

with illustrations concerning accurate access techniques to help physicians to become familiar and fully competent.

The readers will find instruction and discussion about widely accepted treatments, and others that are less known. While some treatments will gain wide acceptance, others may be passing fads, and we recommend that the readers evaluate them critically. We hope that the book will serve as teaching aid for the beginner, and a practical resource for the advanced user.

We are grateful to the contributors of this book and trust that physicians who employ botulinum neurotoxin in their practices will find it valuable.

We thank Michael Tsao, Mary Ann Chapman and Lisa Brauer for their assistance; Dr Hiep Truong for drawing some of the pictures. We also express our appreciation to our families and friends for their support and understanding during the preparation of this book.