

Treatment of Dystonia



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Preface

Treatment of dystonia has been a challenge since the concept of dystonia was first formulated by C. David Marsden in London and Stanley Fahn in New York City. In the absence of causal treatment, multiple pharmacological, surgical, rehabilitative and experimental therapies have been brought up. With the advent of botulinum toxin therapy and deep brain stimulation, major advances have been achieved. Improved insight into the pathophysiologic and genetic bases of dystonia might provide guidelines for future therapies.

With all of this, treatment of dystonia is a multifactorial and multidisciplinary challenge. Providing an overview about available treatment options, describing synergistic effects and outlining strategies to approach this challenge is the goal of this book. It is based on the congress series 'International Congress on Treatment of Dystonia' taking place every three years in Hannover, Germany.

All chapters are grouped around several general topics. Each chapter can be read individually. Within the chapters, reference to other chapters of the book will be provided. Some overlap between chapters may occur. However, that will allow the reader to recognise nuanced differences in the way our authors interpret their topics.

We hope that we will provide the reader with a concise and up-to-date overview about the fascinating topic of treatment of dystonia.

Enjoy your reading as much as we enjoyed pulling together this book for you!

Dirk Dressler Eckart Altenmüller Joachim K. Krauss

Hannover, January 2018