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Nota di contenuto	The pretherapeutic history of botulinum toxin / Frank J. Erbguth -- Botulinum toxin : history of clinical development / Daniel D. Truong, Dirk Dressler, and Mark Hallett -- Pharmacology of botulinum toxin drugs / Dirk Dressler and Hans Bigalke -- Immunological properties of botulinum toxins / Hans Bigalke, Dirk Dressler, and Jurgen Frevert -- Treatment of cervical dystonia / Reiner Benecke, Karen Frei, and Cynthia L. Comella -- Treatment of hemifacial spasm / Karen Frei and Peter Roggenkaemper -- Treatment of blepharospasm / Carlo Colosimo, Dorina Tiple, and Alfredo Berardelli -- Treatment of oromandibular dystonia / Francisco Cardoso, Roongroj Bhidayasiri, and Daniel D. Truong -- Treatment of focal hand dystonia / Chandni Prasad Das, Daniel D. Truong, and Mark Hallett -- Botulinum toxin applications in ophthalmology / Peter Roggenkaemper and Alan B. Scott -- Botulinum toxin therapy of laryngeal muscle hyperactivity

syndromes / Daniel D. Truong, Arno Olthoff, and Rainer Laskawi -- The use of botulinum toxin in otorhinolaryngology / Rainer Laskawi and Arno Olthoff.

Spasticity / Mayank S. Pathak and Allison Brashear -- The use of botulinum toxin in spastic infantile cerebral palsy / Ann Tilton and H. Kerr Graham -- Hyperhidrosis / Henning Hamm and Markus K. Naumann -- Cosmetic uses of botulinum toxins / Dee Anna Glaser -- Botulinum toxin in the gastrointestinal tract / Vito Annese and Daniele Gui -- Botulinum toxin in urological disorders / Brigitte Schurch and Dennis D. Dykstra -- Use of botulinum toxin in musculoskeletal pain and arthritis / Amy M. Lang -- The use of botulinum toxin in the management of headache disorders / Stephen D. Silberstein -- Treatment of plantar fasciitis with botulinum toxin / Bahman Jabbari and Mary S. Babcock -- Treatment of stiff-person syndrome with botulinum toxin / Bahman Jabbari and Diana Richardson -- Botulinum toxin in tic disorders and essential hand and head tremor / James K. Sheffield and Joseph Jankovic -- Developing the next generation of botulinum toxin drugs / Dirk Dressler, Daniel D. Truong, and Mark Hallett.

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### Sommario/riassunto

The Manual of Botulinum Toxin Therapy provides practical guidance on the use of botulinum toxin in a wide variety of disorders, in many areas of medicine. Using clear line drawings, it describes the relevant injection sites for each condition and gives comparative dosage tables for the various formulations of toxin used in different muscle groups. It also provides the most up-to-date review of the range of applications, including coverage of promising future developments. The emphasis throughout is on technique. This book can be read as a teaching aid, and will also be useful for immediate bedside guidance. This Manual will be of interest to the growing band of clinicians discovering the potential of botulinum toxin, including neurologists, otolaryngologists, urologists, ophthalmologists, dermatologists, internists, pain management specialists, rehabilitation specialists and plastic surgeons.

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