Record Nr. UNINA9910298355103321 Clinical Applications of Botulinum Neurotoxin / / edited by Keith A. **Titolo** Foster Pubbl/distr/stampa New York, NY:,: Springer New York:,: Imprint: Springer,, 2014 **ISBN** 1-4939-0261-X Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (201 p.) Current Topics in Neurotoxicity, , 2363-9563;;5 Collana Disciplina 615.95293 Soggetti Molecular biology Pharmacology Medicine Neurosciences Molecular Medicine Pharmacology/Toxicology Biomedicine, general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Botulinum Toxin as a Clinical Product -- Clinical Use of Botulinum Neurotoxin: Neuromuscular Disorders -- Clinical Use of Botulinum Neurotoxin: Autonomic Conditions -- Clinical Use of Botulinum Neurotoxin: Urogenital Disorders Including Overactive Bladder --Clinical Use of Botulinum Neurotoxins: Pain -- Future Developments: Engineering the Neurotoxin. . Currently, there are tremendous advances being made in Sommario/riassunto understanding the basic science of both the structure and function of botulinum neurotoxins. This knowledge is opening up opportunities in regard to both therapeutic uses and treatment and protection options for civil and bio-defense applications. This volume fully evaluates the status of neurotoxin research and exploitation, with a focus on clinical application. The book is a multi-authored collection of chapters written by the leading authorities responsible for the current scientific and

clinical research that is advancing the understanding and exploitation

of the neurotoxins, and is both up to date and authoritative.