



toxins



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Application of Botulinum Toxin in Clinical Medicine

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Message from the Guest Editor

Over the past 25 years, botulinum toxin has emerged as an important clinical tool in the management of a diverse array of medical and aesthetic conditions, including spasticity, focal dystonias, chronic migraine headaches, overactive bladder, and facial wrinkles. The common thread underlying all of these conditions is that their symptoms are dependent on heightened efferent drive and excessive neurotransmitter and/ or neuropeptide release from motor or sensory neurons. However, recent basic/clinical knowledge has been lacking in the clinical use of botulinum toxins diversely, despite many off-label uses for them.



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Message from the Editor-in-Chief

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