

Special Issue

Physical and Pharmacological Combination Therapy Incorporating Botulinum Toxins

Message from the Guest Editor

In rehabilitation practice, we spend a significant amount of time and effort on planning interventions and treatment. The focus in spasticity management is the same as in any other area of rehabilitation, with a need to coordinate the physical and pharmacological aspects of management. Botulinum neurotoxins provide an opportunity to manage significant aspects of spasticity and facilitate further rehabilitation treatment or ongoing management. The use of botulinum toxin therefore often requires a combined treatment approach with physical rehabilitation programs forming a mainstay. In this Special Issue, we invite papers which showcase this interplay of the different aspects of treatment, which include treatment planning and coordination, treatment timing, outcome evaluation, and the specific targeting of muscle injection. The Special Issue will consider both patient-level reported outcomes and methods as well as clinical evaluation approaches. We welcome original research articles and reviews that contribute to advancing knowledge in this field.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

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