



Infant Botulism and Adult Intestinal Botulism

Guest Editor:

Prof. Dr. Yukako Fujinaga

Department of Bacteriology,
Graduate School of Medical
Sciences, Kanazawa University,
Kanazawa 920-8640, Japan

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

A rare but life-threatening disease, botulism is caused by botulinum neurotoxins produced by *Clostridium botulinum* and other neurotoxigenic clostridia. Multiple clinical forms of this pathology are recognized. Colonization in the lumen of the intestine by these clostridia and subsequent production of the toxins in the intestine lead to intestinal toxemia botulism. This is called infant botulism when it occurs in infants younger than 1 year of age, and adult intestinal botulism when it occurs in adults and children over 1 year of age.

The aim of this Special Issue of *Toxins* is to provide an overview of the current knowledge on infant and adult intestinal botulism. Reviews, original articles, and short communications about the etiology, epidemiology, clinical manifestations, diagnosis, therapy of infant and adult intestinal botulism are all welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Jay Fox

Department of Microbiology,
University of Virginia,
Charlottesville, VA, USA

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus**, **SCIE (Web of Science)**, **PubMed**, **MEDLINE**, **PMC**, **Embase**, **CAPLus / SciFinder**, **AGRIS**, and **other databases**.

Journal Rank: JCR - Q1 (*Toxicology*) / CiteScore - Q1 (*Toxicology*)

Contact Us

Toxins Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxins
toxins@mdpi.com
[X@Toxins_Mdpi](https://twitter.com/Toxins_Mdpi)