

Special Issue

Type 1 Diabetes in Children: Clinical Advances and Future Challenges

Message from the Guest Editor

Young people and their families have more tools than ever at their disposal in order to optimize management, yet many challenges remain. Technological advances often result in a greater intensity of day-to-day input for the patient and can be frustrating if there are issues such as sensor dropout, inaccuracies, recurrent alarms, or insulin pump line failure. Access to these technologies is not always equitably distributed, with many countries facing issues with even basic supplies, such as insulin. Young people are experiencing greater stress and anxiety than ever before, and dealing with the burden of a chronic disease can make these underlying issues much more pronounced. Ultimately, a cure that means that endogenous insulin production is restored is the key focus of biological advances. In recent years, immunotherapy has been shown to delay the progression of islet cell destruction in early trials, but much work needs to be done before this can be used widely in clinical practice. In this Special Issue, we wish to explore the current status of diabetes care across a number of areas, from technology to adjustment.

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Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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