



Pediatric Fungal Infections

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Message from the Guest Editors

There is a wide range of pediatric populations at risk for fungal infections. This spectrum comprises children with primary or secondary immunodeficiency, children receiving either immunomodulating therapy or chemotherapy for a malignancy or neonates and pediatric patients hospitalized in intensive care units. It is challenging to estimate the epidemiology of fungal infections in pediatric populations. Early recognition and prompt diagnosis are of paramount importance to their treatment and control. Their symptoms are more indolent than those of invasive bacterial or viral infections and are often attributed to co-morbidities. The approach to diagnosis is multifaceted, relying on histopathology, and includes the use of blood cultures, diagnostic imaging and serum biomarkers. Treatment is multimodal and involves antifungal drugs, immune dysfunction correction and surgical resection when feasible. Early and adequate therapy is essential to a successful outcome.

The present Special Issue focuses on fungal infections in immunocompromised and pediatric patients. We are inviting you to contribute original research or high-quality review articles covering the abovementioned topics.





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Message from the Editor-in-Chief

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