



children



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Neurodevelopmental Disorders in Pediatrics

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Message from the Guest Editors

Dear Colleagues,

Neurodevelopmental disorders can affect a child's ability to think and function normally. Symptoms of behavior or learning difficulties, autism, brain tumors, or other brain and developmental disorders can appear at birth or in later years. According to recent data, approximately 15% of children in Western countries aged 3 to 17 are affected by neurodevelopmental disorders. Examples of neurodevelopmental disorders in children include attention-deficit/hyperactivity disorder (ADHD), autism (including Asperger's syndrome), developmental coordination disorders (dyspraxia), communication disorders, neurogenetic conditions and impairments in vision and hearing, intellectual disability (also known as mental retardation), conduct disorders, cerebral palsy, and fetal alcohol syndrome. Children with neurodevelopmental disabilities may experience difficulties with learning, language and speech, behavior, motor skills, memory, or other neurological functions. Treatment and diagnosis of these diseases can be difficult; treatment often includes a combination of professional therapies, medications, and home- and school-based courses.



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