

Mobile applications and Web based learning

In keeping with the recent technological advances, Child Neurology Division of Department of Pediatrics, All India Institute of Medical Sciences, New Delhi has launched a webpage and mobile applications to facilitate diagnosis and management of various childhood neurological disorders. The web page, www.pedneuroaiims.org, has various learning modules, videos and presentations to facilitate the education of health care professionals on various aspects of childhood neurological disorders including neurological examination, developmental assessment, cerebral palsy, neuromuscular disorders, autism, and ADHD. In addition, the webpage has a dedicated corner for parents consisting of patient information material and an interactive platform for them to ask questions.

Also, the Child Neurology Division has launched four mobile applications for diagnosis of Autism Spectrum Disorder, Attention Deficit Hyperactivity Disorder, Epilepsy and Neuromotor Impairments. These mobile applications are freely downloadable on both iOS and Android platforms and assist in diagnosing these neurodevelopmental disorders and epilepsy. These mobile applications have been developed following extensive research and validation of tools. The apps consist of straightforward questions and observation suggestions for the healthcare professionals with “yes” and “no” answers. The algorithm running in the background