

CHILDHOOD PROBLEMS RELATED TO LEARNING DISABILITY & SCHOLASTIC BACKWARDNESS AMONG CHILDREN



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Sl.no	Classification	
I	Specific development disorders	Mental retardation
		Disorders of speech & language : <ul style="list-style-type: none"> • Developmental articulation disorder. • Stuttering • Expressive language disorder. • Receptive language disorder.
		Disorders of scholastic skills: <ul style="list-style-type: none"> • Reading disorders • Writing disorders • Mathematics disorders • Motor skill disorders.
II.	Pervasive developmental disorders	Autistic disorder. Rett's syndrome. Asperger's Syndrome.
III.	Externalizing disorders	Conduct disorders Oppositional defiant disorder
IV.	Internalizing disorders	Separation anxiety disorders Phobic anxiety disorders Social anxiety disorders Depressive disorders.
V.	Hyperkinetic disorders	Attention -deficit hyperactivity disorder
VI.	Miscellaneous	Tourette 's disorders Nocturnal enuresis Encopresis

Neuro developmental Dysfunctions

- Neurodevelopmental function is a basic brain process that may be needed for learning & productivity.
- Neurodevelopmental variation is the differences in neurodevelopmental strengths weaknesses that exist between individuals & that can change over time.
- Wide variations exist among individuals, without representing pathology.
- Neurodevelopmental dysfunctions reflect disruption of neuroanatomic structures or psychophysiologic functions and is said to be associated with academic under achievements, behavioral problems & social adjustments.
- Factors – Genetic (on chromosomes 6 & 15),
Medical (peri-natal risks),
Environmental (Lead toxins, infections),
Socio-cultural influences.

Neurodevelopmental Dysfunctions – CLINICAL MANIFESTATIONS

- Neurodevelopmental functions that are critical for academic function fall within the following domains:
 - Attention
 - Memory
 - Language
 - Visual-Spacing Ordering
 - Temporal-Sequential Ordering
 - Neuromotor Function
 - Higher-Order Cognition
 - Social Cognition
 - Academic Effects – Reading,
Spelling,
Writing,

Mathematics,
Content area subjects.

➤ NONACADEMIC & EMOTIONAL EFFECTS

- Sadness,
Self-deprecatory comments, Declining self-esteem,
Chronic fatigue,
Loss of interests,
Suicidal ideation
Depression
Pessimism
Loss of Ambition...

Neuro developmental Dysfunctions – MANAGEMENT

➤ Multidisciplinary - Demystification

Bypass strategies(Accommodations)
Interventions (Remediation of Skills)
Developmental therapy
Curriculum modification
Strengthening of strengths
Individual & Family Counseling

- The scope of Homoeopathy in treating these conditions is promising along with the multidisciplinary management. There are a quite number of cases managed effectively in the Sarada Krishna Homoeopathic Medical OPD's. Whatsoever may the disability or disorder suffered by the patient, it is repeatedly proved that a positive change is effected only through a properly selected constitutional homoeopathic remedy.