

GYÓGYPEDAGÓGIAI GYAKORLATBAN ELŐFORDULÓ GYERMEKKORI MENTÁLIS RENDELLENESSÉGEK BIOLÓGIAI HÁTTERE

KISS SZIDÓNIA¹

*Babes-Bolyai Tudományegyetem
Oktatásban Alkalmazott Pszichológia Tanszék
Kolozsvár*

Abstract: Many childhood mental disorders have a strong genetic basis. The understanding of the biological background of these disorders has improved over the past two decades. This has been made possible primarily by technological advances in the field of genetics, molecular biology and neuroimaging.

Findings in each of these domains relate to one another, provides a coherent understanding of the pathophysiology of the conditions. The conditions considered herein will be some within the broad domains of mental and specific genetic conditions, with psychopedagogical interest: mental retardation, autism, fragile X syndrome, Rett syndrome, Williams Syndrome, Angelman and Prader-Willi syndromes

Keywords: mental retardation, autism, fragile X syndrome, Rett syndrome, Williams Syndrome, Angelman and Prader-Willi syndromes