Executive Function and Dysfunction

Summarizes executive function and dysfunction for practitioners, researchers and educators, covering lifespan development, assessment, impact and interventions.

Executive dysfunction occurs in many clinical conditions and has significant impact on multiple facets of life. Drawing together clinical, neurobiological and developmental viewpoints, the authors summarize the latest research findings in practical and applied terms, and review conceptual approaches to assessing and identifying executive function and dysfunction. Several chapters are devoted to practical aspects of executive dysfunction, including research-based treatment strategies, educational implications, forensic cautions and intervention resources. Executive dysfunction in ADHD, LD, MR, autism, mood disorders, epilepsy, cancer and TBI is covered, with test performance, neuroimaging and clinical presentation for these clinical conditions. The book concludes with anticipation of future work in the field.

This is a key reference for medical, psychological and educational professionals who work with children, adolescents and young adults in clinical and educational settings.