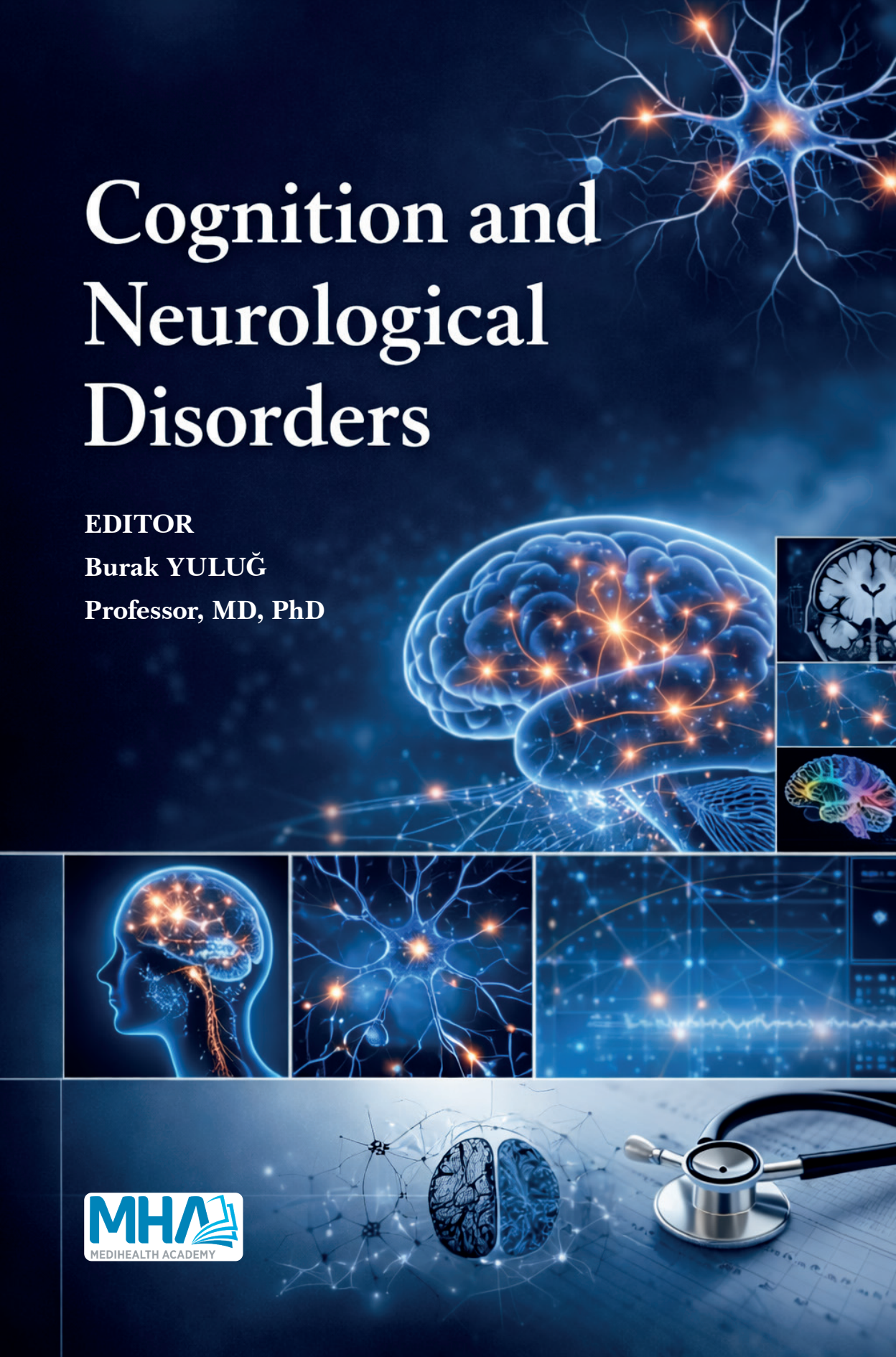


# Cognition and Neurological Disorders

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# Contents

Editor List.....	iii
List of Authors.....	v
Contents.....	vii
Preface.....	ix

## Section 1

### Foundations of Cognition

Section Editor: *Şennur Delibaş Katı*

<b>Chapter 1.</b> Neuroanatomical Basis of Cognition.....	1-10
<i>İsra Nur Koçkar</i>	
<b>Chapter 2.</b> Cognitive Networks and Large-Scale Brain Systems.....	11-20
<i>Burak Gürel</i>	
<b>Chapter 3.</b> Functional Neuroimaging in Cognitive Neuroscience.....	21-30
<i>Levent Karakaş</i>	

## Section 2

### Cognitive Development and Aging

Section Editor: *Buket Tugan Yıldız*

<b>Chapter 4.</b> Normal Cognitive Development in Childhood.....	31-44
<i>Serpil Çilingirođlu Anlı</i>	
<b>Chapter 5.</b> Cognitive Changes in Healthy Aging.....	45-56
<i>Ali Rıza Gündüz</i>	
<b>Chapter 6.</b> Mild Cognitive Impairment.....	57-64
<i>Mert Van</i>	
<b>Chapter 7.</b> Dementia Syndromes.....	65-70
<i>Edip Varan</i>	
<b>Chapter 8.</b> Embryonic and Fetal Neurocognitive Development.....	71-84
<i>Sude Topkaraođlu</i>	

## Section 3

### Cognitive Deficits in Neurological Disorders

Section Editor: *Ruhsen Öcal*

<b>Chapter 9.</b> Cognitive Impairment in Stroke.....	85-106
<i>İlkin İyigündođdu</i>	
<b>Chapter 10.</b> Cognition in Parkinson's Disease.....	107-126
<i>Songül Bavli</i>	

## Cognition and Neurological Disorders

- Chapter 11.** Cognition in Multiple Sclerosis.....127-138  
*Nesrin Şerefhan*
- Chapter 12.** Epilepsy and Cognitive Outcomes.....139-150  
*Meltem Korucuk*
- Chapter 13.** Traumatic Brain Injury and Cognition.....151-158  
*Aytül Buğra*
- Chapter 14.** Cognitive Dysfunction in Rare Neurological Disorders.....159-168  
*Selenay Sevinç Şarklıoğlu*

### Section 4 Neuropsychiatric and Behavioral Aspects

Section Editor: *Selime Çelik Erden*

- Chapter 15.** Depression and Cognition.....169-180  
*Mehmet Yıldız*
- Chapter 16.** Anxiety and Cognitive Function.....181-192  
*Gülay Soykök*
- Chapter 17.** Schizophrenia and Cognitive Profiles.....193-206  
*Şule Dalkılıç*
- Chapter 18.** Sleep Disorders and Cognition.....207-216  
*Sinan Eliaçık*
- Chapter 19.** Obsessive-Compulsive Disorder and Cognition.....217-230  
*Kadir Karakuş*
- Chapter 20.** Neuropsychiatric Symptoms and Neuropsychological Assessment Tools in Cognitive Disorders.....231-240  
*Ash Beşirli*

### Section 5 Rehabilitation and Interventions

Section Editor: *Tuba Tülay Koca*

- Chapter 21.** Cognitive Rehabilitation in Neurological Disorders.....241-254  
*Ash Topcuoğlu*
- Chapter 22.** Pharmacological Interventions.....255-266  
*Fatma Ünal*
- Chapter 23.** Non-Invasive Brain Stimulation: Transcranial Magnetic Stimulation and Transcranial Direct Current Stimulation.....267-274  
*Esmâ Kobak Tur*

### Section 6 Cutting Edge and Future Perspectives

Section Editor: *Ceyhan Sayman*

- Chapter 24.** The Integration of Cognitive Neuroscience and Artificial Intelligence.....275-286  
*Nursen Ünal*
- Chapter 25.** Biomarkers of Cognitive Decline.....287-296  
*Ozan Arslan*
- Chapter 26.** Network Neuroscience Approaches.....297-308  
*Handan Uzunçakmak Uyanık*
- Editor Biographies.....309-312
- Author Biographies.....313-318
- Index.....319-320



# Preface

Cognitive dysfunction is an essential component of many neurological disorders and a significant factor in patient outcomes.

*Cognitive Dysfunction and Neurologic Disorders* is built on a multidisciplinary framework, bringing together contributions from neurology, physical therapy and rehabilitation, psychiatry, neuropsychology, and cognitive neuroscience. Beyond descriptive literature, the book aims to link clinical findings to underlying mechanisms and current research approaches.

The book's organization begins with the neuroanatomic components of cognition and extends to cognitive development and clinical aspects of disorders. Neuropsychiatric and behavioral correlates of cognitive deficiencies are also included in the volume. The final sections are based on rehabilitation, clinical interventions, and future directions in the field, including brain network research and neuromodulation.

*Cognitive Dysfunction and Neurologic Disorders* is intended to meet the needs of clinicians, researchers, and trainees who seek a comprehensive approach to understanding cognitive dysfunction. We hope it will serve as a valuable reference and contribute to literature and patient care.

**Şeyda Çankaya, Assoc. Prof., MD**

**Ankara, 2026**