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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contents; Preface; Introduction; Acknowledgments; Contributors; Unit 1: Cognition, Memory, and Communication; Cognition and Memory; The "Company of Cognition"; Memory Defined; Sensory Memory; Working Memory; Long-Term Memory; Relation of Cognition and Memory to Communication; Production of Linguistic Information; Comprehension of Linguistic Information; Summary of Important Points; References; Unit 2: MCI: Minimal Cognitive Impairment; Mild Cognitive Impairment; Clinical Presentations of MCI; Prevalence of MCI in the Population; Diagnostic Criteria for MCI and AD; Conversion to Dementia Conversion Rate by MCI Subtype Number of Deficits and Conversion to Dementia; Risk and Protective Factors; Cognitive Deficits; Cognitive-Linguistic Deficits; Type of Language Changes; Summary; Summary of Important Points; References; Unit 3: Alzheimer's Dementia; Alzheimer's Disease; Diagnostic Criteria for AD; Neuropathology of AD; Risk Factors for AD; Age; Family History of AD; Less Education; History

of Head Trauma; Loneliness; Gender; Maternal Age; Apolipoprotein E4 Allele; Minimal Cognitive Impairment; Predictors of Disease Progression; Protective Factors
Effects of AD on Cognitive and Communicative Functions
Early Stage; Middle Stage; Late-Stage AD; Summary of Important Points; References;
Unit 4: Assessment of Cognitive-Communicative Function in Minimal Cognitive Impairment and Alzheimer's Dementia; Role of the Speech-Language Pathologist; The Process of Assessment; Prior to Testing; Review Medical History; Secure a Quiet, Well-Lit Test Environment; Testing; Check Vision; Check Hearing; Check Literacy; Be Alert to Depression; Be Alert to Adverse Drug Effects on Performance; Use Appropriate Tests; Assessment of MCI Due to AD; Screening for MCI
Comprehensive Neuropsychological Approach to Screening
Assessment of AD; Screening for AD; Comprehensive Assessment of AD; Summary of Important Points; References;
Unit 5: Rationale for Therapy; Neuroplasticity; Memory Systems and Their Vulnerability to AD Pathology; Cognitive Reserve; Cognitive Stimulation Therapy Can Build Cognitive Reserve; Summary of Important Points; References;
Unit 6: Cognitive Intervention and Minimal Cognitive Impairment; Different Forms of Cognitive Intervention Used in Individuals with MCI; Key Element 1: Base repetition focus on cognitive domains
Computer-Based Training
Key Element 2: Provide direct training of strategies and functional skills.; Key Element 3: Empower clients with education regarding healthy aging and brain habits.; Key Element 4: Include opportunities for social engagement.; Conclusion; Summary of Important Points; References;
Unit 7: Treatment: Direct Interventions; Definitions; Treatment Guidelines; Strategies for Successful Intervention; Facilitating Perception; Consider Span Capacity of Working Memory; Control of Task Complexity; Minimize Error Responses; Recognition Is Easier Than Recall
Use Retrieval Cues That Reflect Support Given at Encoding

Sommario/riassunto

This book succinctly presents critical information about the cognitive-communicative disorders associated with mild cognitive impairment (MCI) and Alzheimer's disease (AD). It includes cutting-edge information about MCI, a very early stage of Alzheimer's disease, and the role of speech-language pathologists (SLPs) in early identification and behavioral and/or pharmacologic treatments. Clinical essentials-definitions, assessments, and treatments-for MCI and AD are also covered.
