

Cognitive Rehabilitation Home Based Memory Rehabilitation

Many patients with stroke, head injuries or dementia suffer severe memory impairment and in many cases improvement may fail to occur. This book, first published in 1984 followed by this second edition in 1992, offers practical guidelines to the problems and is supported by a discussion of theory about memory systems and functioning. It should enable therapists and psychologists to recognize, understand, assess and manage memory problems arising from injury, accident or infection of the brain. The authors are well-known for their interest in memory and memory therapy. Topics covered in this text include: the relationship between memory and practice, assessment, methods for improving memory, organization of memory therapy, selection of appropriate treatments for individual patients, role of the microcomputer in memory rehabilitation, use of drugs in stimulating memory, development of programmes to improve attention and the treatment of the memory-impaired in groups. This second edition has an update on drugs, electronic aids and assessment procedures, with further evidence of the effectiveness of memory therapy. This book would have been an asset for those professionals involved in the rehabilitation of the impaired memory at the time and can still be of value today. Memory complaints are a frequent feature of psychiatric disorder, even in the absence of organic disease. In this practical reference for the clinician, first published in 2000, German Berrios and John Hodges lead an international team of eminent psychiatrists, behavioural neurologists and clinical psychologists to focus on the psychiatric and organic aspects of memory disorders from the perspective of the multidisciplinary memory clinic. These disorders include organic syndromes such as the dementias, the amnesic syndrome and transient amnesic states, and also psychiatric aspects of memory disorders in the functional psychoses. Among the specific topics reviewed are the paramnesias, conditions such as déjà vu, flashbulb and flashback memories, and the problems of recovered, false and feigned memories. Throwing light on established conditions, and also introducing two new syndromes, this book makes a major contribution to the understanding and clinical management of memory disorders in psychiatry, neuropsychology and other disciplines.

Cognitive deficits are part of the normal aging process and are exacerbated by various diseases that affect adults in old age, such as dementia, depression, and stroke. A significant scientific and social effort has been expended to evaluate whether cognitive deficits can be remedied through systematic interventions. The editors, as well as the chapter authors, represent a variety of viewpoints that span theory as well as practice. Overall, they aim to address concepts in cognitive rehabilitation that are useful in intervention research -- research which examines problems and issues in normal and pathological aging -- and focusing on the application of cognitive training strategies in natural settings. Thus, the book is grounded in contemporary theory in cognitive aging and is applicable to both the practicing clinician as well as the researcher. It is organized into four sections. The first highlights prominent theoretical principles; the second looks at cognitive rehabilitation strategies in normal aging; the third examines the interplay between lifestyle patterns and cognitive function through applying a broad definition of lifestyle choices; and the fourth focuses on rehabilitation strategies that address issues in pathological (or diseased) aging.

Patients with brain tumor-related epilepsy (BTRE) suffer from two serious pathologies simultaneously – a brain tumor and a secondary form of epilepsy. Although there has been remarkable progress in BTRE research in recent years, it remains an on-going challenge for clinicians and continues to stimulate much debate in the scientific community. This volume is the first to be completely dedicated to BTRE, and in doing so it explores issues faced by the health care team as well as some of the novel and promising directions that future research may take. Epilepsy and Brain Tumors is not only a complete reference on BTRE but also a practical guide based on clinical experiences, with a comprehensive collection of presentations from international experts who share some of the latest discoveries and their approaches to tackling a wide range of difficult and complex issues. Includes coverage of epidemiology, pathology and treatment of both primary and metastatic brain tumors Offers additional insight into supportive care, incidence in children, focal epileptogenesis, clinical evaluation, antiepileptic drugs, surgical treatment, cognitive rehabilitation, and more Chapters authored and edited by leaders in the field around the globe – the broadest, most expert coverage available

Rehabilitation helps individuals maintain and optimize independence. Historically, people with dementia have received little rehabilitation and the focus has been on care to replace lost function. Dementia Rehabilitation is a resource for health and social professionals, service planners, policy makers, and academics. The book makes a compelling case for rehabilitation for people with dementia, including the views of people with dementia and the research evidence. For each area of function, the research evidence and relevant theory is summarized, followed by practical information on clinical assessment, and delivery of therapies. Identifies rehabilitation as a human right for people with dementia. Reviews functions affected by dementia, including cognition, communication, and physical function. Outlines evidence-based strategies to maintain function and to delay decline. Describes how to maintain activities of daily living and leisure activities. Includes techniques to maintain self-identity and mood. Recognizes the importance of environment and care partners in supporting rehabilitation. Summarizes models of care for rehabilitation.

Memory and Society explores the social factors which influence human memory and our conceptualisation of memory. It examines the relationships between memory, society and culture and considers the relevance of theories of memory to real world issues. The opening section deals with the topic of autobiographical memory. It looks at the role of the self; how the self is shaped by society but also how it is the self which encodes and constructs memories. The Reconstructive nature of episodic memory is considered and how the present acts as the basis for remembering the past, with the rememberer's beliefs, desires and interpretations playing a central role. The middle section looks at the influence of the social environment on learning. It debates the relevance of the application of basic principles gained in laboratory settings to learning and memory in social settings. These principles are used to throw light on topics such as e-learning, eyewitness testimonies and optimal treatment and thinking. Moreover, these real world scenarios are themselves used to throw light on basic principles and how they can be improved. The final section looks at the social consequences and costs of memory deficits, covering normal aging and pathological changes in old age, memory deficits related to dyslexia, working memory problems in everyday cognition, problems in executive functions in chronic alcoholics, and Korsakoff amnesics. It also examines methods of rehabilitation for everyday life. Incorporating contributions from leading international authorities in memory research, as well as new data and ideas for the direction of future research, this book will be invaluable to psychologists working in the fields of memory and society.

Although perceptions of ageing have changed over the last few decades, for practitioners working with older people, emotional problems remain a major factor of health and happiness in later life. This handbook provides a concise guide to best practice in therapy with older people, for a wide range of mental health professionals.

Cognitive Stimulation Therapy (CST) has made a huge global, clinical impact since its inception, and this landmark book is the first to draw all the published research together in one place. Edited by experts in the intervention, including members of the workgroup who initially developed the therapy, Cognitive Stimulation Therapy for Dementia features contributions from authors across the globe, providing a broad overview of the entire research programme. The book demonstrates how CST can significantly improve cognition and quality of life for people with dementia, and offers insight on the theory and mechanisms of change, as well as discussion of the practical implementation of CST in a range of clinical settings. Drawing from several research studies, the book also includes a section on culturally adapting and translating CST, with case studies from countries such as Japan, New Zealand and Sub-Saharan Africa. Cognitive Stimulation Therapy for Dementia will be essential reading for academics, researchers and postgraduate students involved in the study of dementia, gerontology and cognitive rehabilitation. It will also be of interest to health professionals, including psychologists, psychiatrists, occupational therapists, nurses and social workers.

The enormous human and economic toll of Alzheimer's Disease in societies in which more and more people are living into old age is well-recognized. Scientists and practitioners alike have been working to limit it. Their major focus has been patients in the later stages of the disease, when dementia is fully established. Yet patients in the early stages of cognitive decline, far more numerous, often still living independently with family members, present a bewildering variety of challenges. Bringing together leading authors with diverse expertise, this Handbook offers the first comprehensive overview of approaches to the management of early-stage issues. The authors summarize the important implications of the latest research in their own fields for: * the recognition and formal diagnosis of cognitive problems; * the assessment of specific difficulties in daily functioning; * the formulation of a management plan integrating pharmacological, neuropsychological, behavioral, and cognitive strategies; and * the facilitation and support of caregivers' efforts. All professionals involved in any way with the care of early Alzheimer's patients and their families will find this book an indispensable reference.

This special issue of Aphasiology represents the papers accepted for publication which were among those presented at the 34th Clinical Aphasiology Conference, held in Park City Utah in 2004. They have been peer-reviewed and selected by a distinguished group of ad-hoc editorial consultants from among the considerably larger number of papers and posters presented at the meeting itself.

The renowned Principles and Practice of Geriatric Psychiatry, now in its third edition, addresses the social and biological concepts of geriatric mental health from an international perspective. Featuring contributions by distinguished authors from around the world, the book offers a distinctive angle on issues in this continually developing discipline. Principles and Practice of Geriatric Psychiatry provides a comprehensive review of: geriatric psychiatry spanning both psychiatric and non-psychiatric disorders scientific advances in service development specific clinical dilemmas New chapters on: genetics of aging somatoform disorders epidemiology of substance abuse somatoform disorders care of the dying patient Continuing the practice of earlier editions, the major sections of the book address aging, diagnosis and assessment and clinical conditions, incorporating an engaging discussion on substance abuse and schizophrenic disorders. Shorter sections include the presentation of mental illness in elderly people from different cultures—one of the most popular sections in previous editions. Learning and behavioural studies, as well as models of geriatric psychiatry practice, are covered extensively. This book provides a detailed overview of the entire range of mental illness in old age, presented within an accessible format. Principles and Practice of Geriatric Psychiatry is an essential read for psychiatrists, geriatricians, neurologists and psychologists. It is of particular use for instructors of general psychiatry programs and their residents.

Memory: Neuropsychological, Imaging and Psychopharmacological Perspectives reviews critically the impact of recent neuropsychological and biological discoveries on our understanding of human memory and its pathology. Too often, insights from clinical, neurological and psychopharmacological fields have remained isolated and mutually unintelligible. Therefore the first part of this book provides both clinicians and neuroscientists with a broad view of the neuropsychology of memory, and the psychobiological processes it involves, including recent advances from imaging technology and psychopharmacology research. In the second part the authors go on to cover a comprehensive range of memory assessments, dysfunctions, impairments and treatments. This compendium of current research findings will prove an invaluable resource for anyone studying, researching or practising in the field of memory and its disorders.

Intelligent Biomechatronics in Neurorehabilitation presents global research and advancements in intelligent biomechatronics and its applications in neurorehabilitation. The book covers our current understanding of coding mechanisms in the nervous system, from the cellular level, to the system level in the design of biological and robotic interfaces. Developed biomechatronic systems are introduced as successful examples to illustrate the fundamental engineering principles in the design. The third part of the book covers the clinical performance of biomechatronic systems in trial studies. Finally, the book introduces achievements in the field and discusses commercialization and clinical challenges. As the aging population continues to grow, healthcare providers are faced with the challenge of developing long-term rehabilitation for neurological disorders, such as stroke, Alzheimer's and Parkinson's diseases. Intelligent biomechatronics provide a seamless interface and real-time interactions with a biological system and the external environment, making them key to automation services. Written by international experts in the rehabilitation and bioinstrumentation industries Covers the current understanding of nervous system coding mechanisms, which are the basis for biological and robotic interfaces Demonstrates and discusses robotic rehabilitation effectiveness and automatic evaluation Translating Evidence-Based Recommendations into Practice is a significant contribution to the field of brain injury rehabilitation. Never before have research outcomes been so

accessible for use in everyday clinical practice. The Manual -- all 150 pages, including clinical forms -- is a practical guide for the implementation of evidence-based interventions for impairments of executive functions, memory, attention, hemispatial neglect, and social communication.

The prevalence of adult cognitive disorders will dramatically rise over the next 25 years due to the aging population. Clinical research on adult cognitive disorders has rapidly evolved, including evidence of new adult cognitive disorders and greater insight into the clinical presentation, mechanism, diagnosis, and treatment of established diseases. The Oxford Handbook of Adult Cognitive Disorders is an up-to-date, scholarly, and comprehensive volume covering most diseases, conditions, and injuries resulting in impairments in cognitive function in adults. Topics covered include normal cognitive and brain aging, the impact of medical disorders and psychiatric illnesses on cognitive function, adult neurodevelopmental disorders, and various neurological conditions. This Handbook also provides a section on unique perspectives and special considerations for clinicians and clinical researchers, covering topics such as cognitive reserve, genetics, diversity, and neuroethics. Readers will be able to draw upon this volume to facilitate clinical practice (including differential diagnosis, treatment recommendations, assessment practices), and to obtain an in-depth review of current research across a wide spectrum of disorders, provided by leaders in their fields. The Oxford Handbook of Adult Cognitive Disorders is a one-of-a-kind resource appropriate for both clinicians and clinical researchers, from advanced trainees to seasoned professionals.

Praise for the previous edition: "This book is a milestone and must-have for anyone involved in the care of those with cancer." --American Journal of Physical Medicine and Rehabilitation "This reference provides a comprehensive, pragmatic approach for physical medicine physicians; speech, occupational, and physical therapists; and nurses with cancer survivor responsibilities...[A]ny cancer program with significant rehabilitation services will find this a useful addition to its library." --JAMA (Journal of the American Medical Association) This completely revised second edition of the gold-standard reference on cancer rehabilitation provides a state-of-the-art overview of the principles of cancer care and best practices for restoring function and quality of life to cancer survivors. Authored by some of the world's leading cancer rehabilitation experts and oncology specialists, the book opens with primer-level discussions of the various cancer types and their assessment and management, including potential complications, as a foundation for providing safe and effective rehabilitation. Subsequent sections thoroughly explore the identification, evaluation, and treatment of specific impairments and disabilities that result from cancer and the treatment of cancer. Designed to serve the needs of the entire medical team, this singular resource is intended for any clinician working with cancer survivors to improve function and quality of life. With several new chapters on topics such as inpatient cancer rehabilitation, pediatric oncology, research issues, and barriers to accessing cancer rehabilitation and building a cancer rehabilitation program, the book keeps pace with recent advances in the growing field of cancer rehabilitation. This new edition features updates throughout and expansions to major topics, including imaging in cancer and key disorders such as aromatase inhibitor-induced arthralgias. Presenting the most current medical, clinical, and rehabilitation intelligence, this is a mandatory reference for anyone in the field. Key Features: New edition of the only contemporary comprehensive text covering the field of cancer rehabilitation Revised and updated to reflect current knowledge, practice, and emerging topics Covers essential aspects of oncology and medical complications of cancer to inform rehabilitation decisions and strategies Provides state-of-the-art reviews on all major topics in cancer rehabilitation, including pain assessment and management, neuromuscular and musculoskeletal dysfunction, neurologic, and general rehabilitation issues 13 new chapters and expanded coverage of signature areas Key points are provided for each chapter to reinforce learning

This book contains the latest findings in a number of research areas, including the effects of dog-assisted therapy on the psychomotor development of children with intellectual disability; the use of weighted blankets and sleep quality in children with autism spectrum disorders; cognitive assessment and rehabilitation for pediatric-onset multiple sclerosis; the use of gait indexes in detecting gait changes in children with spastic hemiplegic cerebral palsy; as well as the effect of ankle joint mobilization, functional progressive resistance exercise, and action observation training on range of motion, gait, spasticity, gross motor function, and balance in children with spastic cerebral palsy. The book is intended for people who work with children and adolescents with neurodysfunctions on a daily basis. It will certainly be useful to physiotherapists, medical doctors, psychologists, and all members of interdisciplinary therapeutic teams. The book can also be recommended to all individuals interested in neurorehabilitation, including parents or guardians of children and adolescents with neurodysfunctions.

The psychological effects of traumatic brain injury (TBI) provide a major challenge to rehabilitation services. This text will increase understanding of the nature of these effects and provide practical guidance from experienced practitioners about psychological interventions for use in both rehabilitation and long-term adjustment. Provides practical guidance and illustrative case examples from experienced practitioners. Structured around five main areas: overview of psychological effects and services; cognitive rehabilitation; managing emotional and behavioural problems; vocational rehabilitation; and family impact and interventions.

Sohlberg and Mateer's landmark introductory text helped put cognitive rehabilitation on the map for a generation of clinicians, researchers, educators, and students. Now, more than a decade later, the discipline has come of age. This new volume provides a comprehensive overview of this fast-evolving field. More than a revised edition, the text reflects the dramatic impact of recent advances in neuroscience and computer technology, coupled with changes in service delivery models. The authors describe a broad range of clinical interventions for assisting persons with acquired cognitive impairments--including deficits in attention, memory, executive functions, and communication--and for managing associated emotional and behavioral issues. For each approach, theoretical underpinnings are reviewed in depth and clinical protocols delineated. Difficult concepts

are explained in a clear, straightforward fashion, with realistic case examples bringing the material to life. Also included are samples of relevant assessment instruments, rating scales, and patient handouts. Throughout, the new volume emphasizes the need to work from a community perspective, providing a framework for forming collaborative partnerships with families and caregivers. It is an essential resource for professionals across a wide variety of rehabilitation specialties, and will serve as a text in courses on rehabilitation methods and neurogenic disorders.

This special issue of *Neuropsychological Rehabilitation* explores the potential of information technology to provide support for people with cognitive dysfunction.

Traumatic brain injury (TBI) may affect 10 million people worldwide. It is considered the "signature wound" of the conflicts in Iraq and Afghanistan. These injuries result from a bump or blow to the head, or from external forces that cause the brain to move within the head, such as whiplash or exposure to blasts. TBI can cause an array of physical and mental health concerns and is a growing problem, particularly among soldiers and veterans because of repeated exposure to violent environments. One form of treatment for TBI is cognitive rehabilitation therapy (CRT), a patient-specific, goal-oriented approach to help patients increase their ability to process and interpret information. The Department of Defense asked the IOM to conduct a study to determine the effectiveness of CRT for treatment of TBI.

The extent to which a brain injured individual can resume premorbid functioning depends on factors ranging from the physiological to the psychological. Originally published in 1989, the thesis of this volume is that atheoretical application of practical techniques in clinical neuropsychology is as ill-conceived as a neuropsychological theory that fails to acknowledge the role of historical or situational context in behaviour or task performance. The chapters that follow address this thesis as experimental psychologists join clinicians in an effort to bridge the gap between theoretical abstraction and practical reality.

Multiple Sclerosis: The Questions You Have, The Answers You Need, 5th Edition is the definitive guide for everyone concerned with the disease - those who have MS and those who share their lives with someone who has it. It covers a wide range of topics in an accessible question and answer format that allows people to easily find the information they need while providing a model of successful communication with healthcare providers. The contributors are leading authorities in all areas of multiple sclerosis management, who proffer expert answers to the most common questions about living with MS-medical, emotional, social, and economic - and represents an interdisciplinary approach to the disease. The book's goal is to help those living with MS live the lives they aspire to lead. The chapters cover everything from treatment to emotional, sexual, and employment issues. The new edition has been thoroughly revised and updated throughout. The book provides the most current information on multiple sclerosis including a review of the controversy surrounding CCVSI, discussion of the first two pills in development for the disease, new information on the drug Tysabri, emotional issues, and the family. The thoroughly revised and updated fifth edition of the classic *Multiple Sclerosis: The Questions You Have, The Answers You Need* answers even more of your questions about how to live and thrive with MS. What are the current drug therapies for MS? What about alternative medicine? Should I exercise? How common is depression with MS?

Rehabilitation provides a core concept around which to organise support, intervention and care for people with impairments in memory and other cognitive functions. This book introduces a conceptual framework and rationale for the application of a neuropsychological rehabilitation approach for people with dementia, helping them to manage, bypass or overcome these problems and experience optimum well-being. Methods and techniques of cognitive rehabilitation are described and the process of goal-setting is discussed in detail, showing how effective strategies may be linked to form an individualised, goal-oriented approach to intervention. The application of a rehabilitation approach in real-life contexts is explored, demonstrating the role and value of neuropsychological rehabilitation within a holistic, psychotherapeutic framework of care and support. This overview of the neuropsychological rehabilitation approach to dementia care will be of great interest to psychologists as well as to those studying or practising in the area.

A diagnosis of MS can feel overwhelming, even terrifying. Though over 400,000 American's have received that diagnosis, succinct answers on the issues surrounding MS can be hard to come by. This guide is the definitive resource for those who need information on this debilitating disease. Organized in an accessible question-and-answer format, it includes information on diagnosis, epidemiology, and the condition's emotional, social, and economic aspects, as well as descriptions of common medications and helpful advice for managing symptoms.

The purpose of this book is to educate readers regarding the efficacy of cognitive rehabilitation across a variety of neurological conditions, with specific emphasis on rehabilitation-related change detectable via neuroimaging. For ease of reference, this information is divided into separate chapters by neurological condition, since the nature of cognitive impairment and mechanism of rehabilitation may differ across populations. Also included are discussions of the use of neuroimaging in cognitive rehabilitation trials, rigorous design of cognitive rehabilitation trials to have greater scientific impact (e.g., obtaining Class I evidence), and future directions for the field. As such, the book is designed to be useful to both clinicians and researchers involved in the rehabilitation of such conditions so that they can make informed decisions regarding evidence-based treatment to deploy in clinical settings or to further study in research endeavors.

Clinical Neuropsychology A Practical Guide to Assessment and Management for Clinicians shows how knowledge of neuropsychological applications is relevant and useful to a wide range of clinicians. It provides a link between recent advances in neuroimaging, neurophysiology and neuroanatomy and how these discoveries may best be used by clinicians. Anyone working with clients whose cognitive functioning shows some change and who needs to assess and make recommendations about rehabilitation and management will find this book essential reading. Practical focus on what is important for clinicians in each chapter Tackles both assessment issues and rehabilitation Distils findings from latest research and shows how they should be applied Wide range of applications, e.g. learning disabilities, ageing, problems in children

From a well-known authority, this comprehensive yet accessible book shows how state-of-the-art research can be applied to help people with nonprogressive memory disorders improve their functioning and quality of life. Barbara Wilson describes a broad range of interventions, including compensatory aids, learning strategies, and techniques for managing associated anxiety and stress. She reviews the evidence base for each clinical strategy or tool and offers expert guidance on how to assess patients, set treatment goals, develop individualized rehabilitation programs, and conduct memory groups. The

book also provides essential background knowledge on the nature and causes of memory impairment.

Evolved from working with head injured groups at Headway and those attempting to return to work, this is a rich, comprehensive and photocopiable workbook for professionals, carers and clients. It contains over 140 cognitive rehabilitation exercises - tailored for memory, thinking skills, executive functions, awareness and insight, and emotional adjustment. It provides more than 40 information sheets on key problem areas, with questions for the reader, designed to educate and stimulate thinking and discussion. It is suitable for both individuals and groups. It includes questionnaires for clients to complete with or without help and quizzes to evaluate and encourage information retention. Primarily for professionals where exercises or handout sheets can be photocopied and used therapeutically, The Brain Injury Workbook can also be used by carers or family members to provide stimulating activities for a head-injured person. In addition, the head-injured person themselves can work through the book on their own. A professional guide to evidence-based pediatric cognitive rehabilitation in neurological disorders with practical intervention guidance.

The authors present relevant data that open up new directions for those studying cognitive aging.

The eagerly awaited 2nd edition of this classic handbook is a critical, thorough account of memory disorders relating to neurological processes and to developmental and acquired brain damage and presents comprehensive sections on theory, assessment, treatment and management of memory disorders. Written by a truly international team of experts, this completely updated edition offers an authoritative review of the key areas of research and development in this field. ? Completely updated and expanded ? New sections and chapters reflect many of the biggest growth areas in the field in recent years, such as confabulation, false memory and the frontal lobes ? Written by an international team of experts

Cognitive Rehabilitation of Memory: A Clinical-Neuropsychological Introduction comprehensively reviews evidence-based research for each clinical tool, defining guidelines on how to assess patients and set treatment goals and best practices for creating individualized rehabilitation programs. The book also provides essential background knowledge on the nature and causes of memory impairment. Dr. Helmut Hildebrandt describes a wide range of interventions, including memory aids, learning strategies and non-cognitive treatment options Outlines guidelines for treating patients with memory disorder Reviews rehabilitation programs to improve memory function Examines non-cognitive approaches for improving memory impairments

Rehabilitation professionals face a key challenge when working with clients with acquired cognitive impairments: how to teach new skills to individuals who have difficulty learning. Unique in its focus, this book presents evidence-based instructional methods specifically designed to help this population learn more efficiently. The expert authors show how to develop, implement, and evaluate an individualized training plan. They provide practical guidelines for teaching multistep procedures, cognitive strategies, the use of external aids, and more. User-friendly features include 17 sample worksheets and forms; blank forms can be downloaded and printed in a convenient 8 1/2" x 11" size.

This concise version of the Handbook of Memory Disorders is a selection of chapters from the original volume that have been chosen with the busy practitioner in mind. The Essential Handbook provides individual clinicians and students with those parts the editors consider most relevant and useful on a day-to-day basis, as a portable adjunct to the more comprehensive Handbook. (Handbook of Memory Disorders - 047 149819X)

Reflecting current practice with a renewed focus on function-based assessments and evidence-based interventions, **Cognitive and Perceptual Rehabilitation: Optimizing Function** includes all of the tools you need to make a positive impact on your patients' lives. This clinical resource summarizes, highlights, and constructively critiques the state of cognitive and perceptual rehabilitation. This text helps you enhance your patients' quality of life by promoting improved performance of necessary and meaningful activities, and decreasing participation restrictions. Evidence-based intervention tables focus on improving daily function through proven methods. Summary tables highlight each assessment's clinical utility and psychometric properties to provide you with the tools you need to choose the best assessment for each patient. An entire chapter on Application of Concepts features five case studies, each discussing background data and medical record review, evaluation findings, assessments, long-term goals, short-term goals, and interventions/functional activities to help you apply the theories and principles from the book to real-world situations. Handy learning aids including Key Terms, Learning Objectives, and Review Questions help you remember important information.

The relevance of cognitive rehabilitation for people with dementia is becoming increasingly accepted by researchers and practitioners in the field. This special issue draws together examples of state-of-the-art research and systematic review by experts in this exciting and growing area. The contributors show how cognitive rehabilitation approaches can be applied, in different ways, to help optimise functioning and address specific difficulties across the full spectrum of severity. While the main focus is on the more commonly diagnosed forms of dementia, treatment possibilities for people with fronto-temporal dementia are also explored. Cognitive rehabilitation interventions need to be grounded in a clear assessment of the profile of strengths and limitations in cognitive functioning, and to demonstrate where possible that treatment effects extend beyond improvement on target measures to have a meaningful impact on wellbeing and quality of life. For this reason, the special issue includes contributions that explore detailed aspects of cognitive functioning or describe new developments in evaluating quality of life in dementia. Cognitive rehabilitation, it is suggested, should be viewed as one important component of a holistic approach to helping people with dementia, their families, and those who care for them. This special issue seeks both to provide information about what has already been achieved and to encourage and stimulate further progress.

Originally published in 1990, this book constitutes an objective evaluation of different cognitive rehabilitation techniques in relation to different types of brain injury at different stages of recovery. Various forms of cognitive rehabilitation are reviewed and clinical techniques are evaluated on the basis of their ability to restore functional independence or produce behaviour change, and improve aspects of cognitive ability.

Cognitive Rehabilitation of Memory A Clinical-Neuropsychological Introduction Academic Press

In the World Library of Psychologists series, international experts present career-long collections of what they judge to be their finest work—extracts from books, key articles, salient research findings and their major theoretical and practical contributions. This volume of self-selected papers recognises Professor Barbara A. Wilson's major contribution to the study of neuropsychology. Published over a 25-year period, the papers included here address the assessment, treatment and evaluation of rehabilitation provided to people who have memory difficulties arising from an injury or illness affecting the brain. This selection of papers includes work on errorless learning, the natural history of the development of compensatory memory systems, paging systems developed to enhance independent daily living for memory impaired people and single-case experimental designs to appraise the response of individual patients. The final section includes a practical framework for understanding compensatory behaviour, a model of cognitive rehabilitation and a discussion of the dilemmas created by the different aims of neuroscience as opposed to those of clinicians. This book will be of great interest to clinical psychologists, neuropsychologists, occupational therapists and speech and language therapists, along with anyone who is interested in reducing the impact of memory problems on people who have suffered brain injury.

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