

Trauma Cranico E Terapia Occupazionale Guida All'autonomia Nella Vita Quotidiana

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Representation of the visual and spatial properties of our environment is a pivotal requirement of everyday cognition. We can mentally represent the visual form of objects. We can extract information from several of the senses as to the location of objects in relation to ourselves and to other objects nearby. For some of those objects we can reach out and manipulate them. We can also imagine ourselves manipulating objects in advance of doing so, or even when it would be impossible to do so physically. The problem posed to science is how these cognitive operations are accomplished, and proffered accounts lie in two essentially parallel research endeavours, working memory and imagery. Working memory is thought to pervade everyday cognition, to provide on-line processing and temporary storage, and to update, moment to moment, our representation of the current state of our environment and our interactions with that environment. There is now a strong case for the claims of working memory in the area of phonological and articulatory functions, all of which appear to contribute to everyday activities such as counting, arithmetic, vocabulary acquisition, and some aspects of reading and language comprehension. The claims for visual and spatial working memory functions are less convincing. Most notable has been the assumption that visual and spatial working memory are intimately involved in the generation, retention and manipulations of visual images. There has until recently been little hard evidence to justify that assumption, and the research on visual and spatial working memory has focused on a relatively restricted range of imagery tasks and phenomena. In a more or less independent development, the literature on visual imagery has now amassed a voluminous corpus of data and theory about a wide range of imagery phenomena. Despite this, few books on imagery refer to the concept of working memory in any detail, or specify the nature of the working memory system that might be involved in mental imagery. This essay follows a line of reconciliation and positive critiquing in exploring the possible overlap between mental imagery and working memory. Theoretical development in the book draws on data from both cognitive psychology and cognitive neuropsychology. The aim is to stimulate debate, to address directly a number of assumptions that hitherto have been implicit, and to assess the contribution of the concept of working memory to our understanding of these intriguing core aspects of human cognition.

Questo volume è dedicato all'approfondimento dei più accreditati interventi strutturati per la riabilitazione cognitiva dei soggetti affetti da schizofrenia, e rappresenta uno strumento di lavoro per tutti i professionisti impegnati nel trattamento, nella riabilitazione e nel recupero delle persone con disturbi psicotici, in particolare di tipo schizofrenico. La presenza di alterazioni cognitive nei disturbi schizofrenici è attualmente oggetto di grande interesse da parte di clinici e ricercatori, sia per la diffusione di tali alterazioni sia per il loro impatto negativo sulla vita sociale, relazionale e lavorativa del paziente; determinante è stato inoltre il recente sviluppo di nuove tecniche e strategie non farmacologiche di intervento, che costituiscono nel loro complesso la cosiddetta riabilitazione cognitiva della schizofrenia. Dopo i primi capitoli dedicati all'analisi aggiornata delle principali alterazioni cognitive presenti nella schizofrenia e del loro impatto sul funzionamento sociale, vengono passati in rassegna gli strumenti di assessment dei deficit cognitivi e psicosociali, utili per disegnare i successivi interventi e monitorarne gli effetti. Alcuni capitoli affrontano poi il background teorico e i principi applicativi alla base del rimedio cognitivo nella schizofrenia e delle principali tecniche finora sviluppate. In particolare ne vengono analizzate tre, fornite di ampie dimostrazioni di efficacia: la Terapia Psicologica Integrata (IPT) secondo Brenner e colleghi, la Terapia di Rimedio Cognitivo (CRT) secondo Wykes e colleghi, e il Cogpack, rimedio cognitivo svolto con l'ausilio del computer. Si affronta infine il problema dell'implementazione pratica delle tecniche descritte nei servizi psichiatrici territoriali e ospedalieri, suggerendone modalità di integrazione con gli interventi terapeutici e riabilitativi abituali.

"IN CONFRONTO GREY'S ANATOMY È SOPORIFERO." Le Nouvel Observateur

Revised edition of Rehabilitation of the head injured adult (1983). A resource for clinicians and students in health care and related professions. New to this edition is a pediatric section, and chapters on therapeutic recreation and medico-legal aspects. Annotation copyrighted by Book News, Inc., Portland, OR

Extensively illustrated and liberally laced with clinically helpful tools, Clinical Adult Neurology is an affordable reference for all clinicians and residents. With emphasis on diagnostic tools and strategies as well as management pearls and perils, Clinical Adult Neurology will meet the needs of all health care practitioners caring for patients with neurologic disorders. The book is organized into three sections, with Section 1 covering all aspects of neurologic evaluation, Section 2 describing common clinical problems in neurology, and Section 3 discussing all aspects of neurologic diseases. All sections and chapters emphasize the clinical approach to the patient with consistently useful pedagogical tools, including Features tables for diagnostic help with all neurologic diseases, Pearls and Perils boxes that represent pithy distillations of clinical wisdom from leading experts, Key Clinical Questions boxes that help clinicians frame patient diagnosis and management; and annotated bibliographies that highlight the most important references for further study. The book's organization, format, and features all stress the efficient and well-rationed use of medical care for patients with neurologic disease. Succinct content presentations make all information easy to locate and digest. The format will also be a helpful tool for those preparing for examinations. Highlights include: An emphasis on diagnosis, management, and all pertinent clinical issues Heavily illustrated Contributions by the foremost experts on all aspects of neurologic diseases Extensive use of clinically helpful tables, charts, and boxes with practical advice on all aspects of diagnosis and management "Published by the United States Government in recognition of its responsibility to promulgate this classification throughout the United States for morbidity coding." Complete comparability with International classification of diseases, 9th revision. Recommended for all clinical settings; required for reporting of diagnoses and diseases in all U.S. Public Health Service and Health Care Financing Administration programs. Three volumes consist of tabular list of diseases, alphabetic index of diseases, and tabular list and alphabetic index of procedures.

Spatial neglect is a disorder of space-related behaviour. It is characterized by failure to explore the side of space contralateral to a brain lesion, or to react or respond to stimuli or subjects located on this side. Research on spatial neglect and related disorders has developed rapidly in recent years. These advances have been made as a result of neuropsychological studies of patients with brain damage, behavioural studies of animal models, as well as through functional neurophysiological experiments and functional neuroimaging. The Cognitive and Neural Bases of Spatial Neglect provides an overview of this wide-ranging field of scientific endeavour, providing a cohesive synthesis of the most recent observations and results. As well as being a fascinating clinical phenomenon, the study of spatial neglect

helps us understand normal mechanisms of directing and maintaining spatial attention and is relevant to the contemporary search for the cerebral correlates of conscious experience, voluntary action and the nature of personal identity itself. The book is divided into seven sections covering the anatomical and neurophysiological bases of the disorder, frameworks of neglect, perceptual and motor factors, the relation to attention, the cognitive processes involved, and strategies for rehabilitation. Chapters have been written by a team of the leading international experts in this field. This will be essential reading for neuropsychologists, neurologists, neurophysiologists, cognitive neuroscientists and psychologists.

In the last decade there has been a growing interest in the study of the interactions between the heart and the brain, especially in the field of cerebral ischemia. The interactions between cardiovascular and cerebrovascular diseases are of relevance not only for research investigation, but also for clinical implications in the daily clinical practice. i.e. A wealth of information has been gathered particularly on three topics, cardiovascular consequences of cerebral injuries, cardioembolic stroke, and association of carotid and coronary artery disease. The available information, however, is still sparse and fragmentary mainly because of the lack of communication between neurologists and cardiologists. With the aim of improving communication between several disciplines and technologies, we started to organize since 1987 in Bologna, Italy, an international Symposium on heart brain interactions to be held every 3 years. Our intention was to gather prominent clinicians and researchers from outstanding cardiologic and neurologic institutions actively involved in the study of heart-brain interactions. The ambitious goal has been to fit different pieces of information like in a puzzle. This book originates from the contributions presented at the 2nd Symposium which was held in Bologna on November 30-December 1, 1990. The book is subdivided into three sections: I cardiovascular consequences of cerebral damage, II cardiogenic cerebral ischemia, III cerebrovascular and coronary artery disease.

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In the last ten years the pediatric neurosurgeon has witnessed a real revolution in the diagnosis and treatment of pediatric hydrocephalus, the most frequently encountered condition in everyday clinical practice. The evolution of MRI and the advent of neuroendoscopic surgery have resuscitated the interest in the classification, etiology and pathophysiology of hydrocephalus. The book offers an updated overview on the recent progress in this field, and a new approach to hydrocephalus: the reader will find in it a modern and new presentation of an old disease, where genetics, endoscopy, cost-effectiveness analyses and many other aspects of the various therapies are extensively discussed. The volume will be useful not only for neurosurgeons, but for all specialists interested in the various aspects of hydrocephalus: pediatricians, radiologists, endocrinologists, pathologists and geneticists.

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The mhGAP Intervention Guide (mhGAP-IG) for Mental, Neurological and Substance-use Disorders for Non-specialist Health Settings, is a technical tool developed by WHO to assist in implementation of mhGAP. The Intervention Guide has been developed through a systematic review of evidence followed by an international consultative and participatory process. The mhGAP-IG presents integrated management of priority conditions using protocols for clinical decision-making. The priority conditions included are: depression, psychosis, bipolar disorders, epilepsy, developmental and behavioural disorders in children and adolescents, dementia, alcohol use disorders, drug use disorders, self-harm/suicide and other significant emotional or medically unexplained complaints. The mhGAP-IG is a model guide and has been developed for use by health-care providers working in non-specialized health-care settings after adaptation for national and local needs.

The author of *Change Your Brain, Change Your Life* explains how to achieve and maintain optimum mental performance, drawing on cutting-edge neuroscience research to explain how to protect the brain from injury and toxic substances, nourish it with vitamins, give it a mental workout, alleviate stress, and more. Reprint. 30,000 first printing.

UPDATED! Color photos and line drawings clearly demonstrate important concepts and clinical conditions students will encounter in practice. NEW and EXPANDED! Additional case studies illustrate how concepts apply to practice. Updated chapters incorporate the latest advances and the newest information in neurological rehabilitation strategies. NEW and UNIQUE! New chapter on concussion has been added.

Separate and expanded chapters on two important topics: Balance and Vestibular.

This book provides an important contribution to the new and growing field of 'narrative-based medicine'. It specifically addresses the largest area of medical activity, primary care. It provides both a theoretical framework and practical skills for dealing with individual consultations, family work, clinical supervision and teamwork, and offers a comprehensive approach to the whole range of work in primary care. Using a wide range of clinical examples, it shows how professionals in primary care can help clarify patients' existing stories, and elucidate new stories. It can be used as a training resource and includes exercises and summaries of key points to consider. It is based on, and describes, an established evaluated training method, and is of immediate and significant practical use to readers. It is essential reading for general practitioners, practice nurses and others in the primary care team, psychologists, family therapists, counsellors and other professionals attached to primary care. GP trainers, tutors and course organisers will find it a valuable educational tool. Professionals elsewhere in primary care such as pharmacists, dentists and optometrists, and academics in medical sociology and medical anthropology will also find it very useful.

The concept of attention in academic psychology has been treated with varying degrees of importance over the years. From playing a key role in the 19th century, it was discarded in the first half of the 20th century, as clinical psychologists claimed it was superfluous to the essential subconscious processes of the mind, and experimental psychologists thought it was not a scientific term. Applied Neuropsychology of Attention aims to review the considerable developments in the field of attention over the last 20 years as it makes its comeback. This collection of essays forms a comprehensive overview of this crucial component of human cognitive function. The book begins with an explanation of the essential theoretical concepts and definitions. Aspects of diagnosis are then discussed as the assessment and impairments of attention are reviewed in normal ageing and in specific neurological categories. Victims of brain injury and patients with cerebrovascular or neurodegenerative diseases are considered. A critical analysis of existing practices in cognitive rehabilitation is given and a review of the techniques and methodologies used for treating attentional disturbances brings the book to a conclusion. Leclercq and Zimmermann have compiled a book of cutting-edge research which provides an effective framework to detect, analyse and understand the nature of attention deficit. The book will be invaluable to clinicians, mental health specialists and all academic psychologists in the field. Treatment of the Neurologically Impaired Adult With the present book, acclaimed international Bobath instructor and therapist Bente Gjelsvik offers an evidence-based practice-oriented road map to the assessment and treatment of patients with lesions of the central nervous system. Consisting of 238 pages of accessible text supported by 240 illustrations (mostly photographs of patients in therapy), this work is the ideal clinical guide for physical and occupational therapists, for students and practitioners working with neurologically impaired adults, and for Bobath instructors as well as trainers in physiotherapy in general. Gjelsvik successfully bridges the gap between evidencebased clinical practice and theoretical assumptions, developing a clear understanding of the neuromusculoskeletal system, of motor control, of neural and

muscle plasticity, and ultimately of the structure and function of the organism as a whole. The fine balance between theoretical information, clinical relevance, and practical examples make this an essential book for learning all about the interaction between the central nervous system, the musculoskeletal system, movement, and function. Bente Gjelsvik thus improves any Bobath therapist's competency in achieving the best possible assessment of the individual with neurological conditions, for best possible results of the treatment.

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Il volume presenta i lavori di revisione della letteratura relativa alla riabilitazione neuropsicologica effettuati come lavoro preparatorio per la Consensus Conference sulla Riabilitazione neuropsicologica che si è tenuta a Siena nel febbraio del 2010 sotto gli auspici di una serie di associazioni e società scientifiche e professionali. L'approccio usato in modo comune in tutte le revisioni è quello della "evidence-based medicine" che consente di arrivare a delle raccomandazioni sull'efficacia dei diversi trattamenti riabilitativi con un solido ancoraggio nella letteratura scientifica internazionale. Alla stesura di queste revisioni hanno partecipato i principali esperti neuropsicologi italiani. Il volume rappresenta così un update fondamentale per il professionista (fisiatra, logopedista, neurologo, neuropsicologo, psicologo, terapeuta della riabilitazione, terapeuta occupazionale) che svolge la sua attività nell'ambito della riabilitazione neuropsicologica.

ere is the revised, updated Second Edition of one of the standard core textbooks for osteopathic medicine programs. Highlights of the new edition include an updated and expanded clinical applications section, an expanded chapter on reflexes, and coverage of the latest advances in osteopathy in the cranial field. Also, facilitated positional release has been integrated into each region. The text is superbly illustrated throughout with 399 photographs and 245 drawings

Il web designer Jodi Peters è una creatura solitaria. Pranzare due volte a settimana con la sua ex fidanzata, diventata la sua migliore amica, e qualche occasionale avventura superficiale in un malfamato bar gay gli forniscono tutta la compagnia di cui ha bisogno, giusto? Poi una notte si imbatte nel pompiere neodivorziato Rupert O'Neil. Rupert è confuso e solo, ma è il ragazzo più dolce che abbia mai conosciuto. Aggiungeteci l'elettricità inebriante tra loro, e Jodi non può fare a meno di innamorarsi perdutamente. Offre a Rupert un luogo in cui vivere tra le mura del suo accogliente appartamento a Tottenham – un rifugio dove costruire la loro famiglia ideale – e per quattro meravigliosi anni, la loro vita non può essere più felice. Fino a quando un crudele scherzo del destino porta via tutto. Un momento di distrazione lascia Jodi a lottare per una vita che non riesce a ricordare e spezza il cuore di Rupert. Jodi non lo riconosce, o non vuole farlo. È rimasto poco dell'uomo che adora, e Rupert deve aggrapparsi a quel che resta della sua fede vacillante e pregare affinché Jodi impari ad amarlo di nuovo.

Covering the full spectrum of rehabilitation after traumatic brain injury, this practical reference by Drs. Blessen C. Eapen and David X. Cifu presents best practices and considerations for numerous patient populations and their unique needs. In an easy-to-read, concise format, it covers the key information you need to guide your treatment plans and help patients relearn critical life skills and regain their independence. Covers neuroimaging, neurosurgical and critical care management, management of associated complications after TBI, pharmacotherapy, pain management, sports concussion, assistive technologies, and preparing patients for community reintegration. Discusses special populations, including pediatric, geriatric, and military and veteran patients. Consolidates today's available information and guidance in this challenging and diverse area into one convenient resource.

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The goal of this book is to close the gap between high technology and accessibility for people having lost their independence due to the loss of physical and/or cognitive capabilities. Robots and mechatronic devices bring the opportunity to improve the autonomy of disabled people and facilitate their social and professional integration by assisting them to perform daily living tasks. Technical topics of interest include, but are not limited to: Communication and learning applications in SCI and CP, Interface and Internet-based designs, Issues in human-machine interaction, Personal robotics, Hardware and control, Evaluation methods, Clinical experience, Orthotics and prosthetics, Robotics for older adults, Service robotics, Movement physiology and motor control.

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