

Goal Attainment Scaling In Rehabilitation

Physical therapy services may be provided alongside or in conjunction with other medical services. They are performed by physical therapists (known as physiotherapists in many countries) with the help of other medical professionals. This book consists of 12 chapters written by several professionals from different parts of the world. The book covers different subjects, such as the effects of physical therapy, motor imagery, neuroscience-based rehabilitation for neurological patients, and applications of robotics for stroke and cerebral palsy. We hope that this book will open up new directions for physical therapists in the field of neurological physical therapy.

Ethical Practice in Brain Injury Rehabilitation helps rehabilitation professionals deal effectively with the difficult ethical dilemmas that regularly face them in their daily clinical practice. The book takes a multiprofessional perspective, focusing on issues facing therapists, doctors, nurses, and psychologists, and will also be helpful to relatives of people with acquired brain injury. It treats ethics as a special case of good professional practice and takes a practical psychological approach, looking at the thoughts, feelings, and actions that are involved in taking ethical decisions, carrying them out, and living with their consequences. The book tells the story of brain injury from the patients' perspective, and argues that patient-centred practice that strives to uphold patient autonomy and support the reconstitution of personal identity is the basis of good rehabilitation. But it also acknowledges the difficulty in delivering patient-centred practice in a context of limited resources, diverse value systems, uncertain prognosis, and conflicting loyalties. The book contains many case histories, including a series of guided examples that will be useful for individual study or group work.

This thoroughly updated Second Edition of the Handbook of Youth Mentoring presents the only comprehensive synthesis of current theory, research, and practice in the field of youth mentoring. Editors David L. DuBois and Michael J. Karcher gather leading experts in the field to offer critical and informative analyses of the full spectrum of topics that are essential to advancing our understanding of the principles for effective mentoring of young people. This volume includes twenty new chapter topics and eighteen completely revised chapters based on the latest research on these topics. Each chapter has been reviewed by leading practitioners, making this handbook the strongest bridge between research and practice available in the field of youth mentoring.

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. Written to provide clinicians, educators, researchers, and students in rehabilitation with a comprehensive overview of the theory, practice, and evidence base of goal setting, this first-of-its-kind reference provides an authoritative, state-of-the-art knowledge of the practice. The authors cover a broad range of different approaches to goal setting, with input from experts from North America, Europe, and Australia. This book is applicable to patients with stroke, traumatic brain injury, neurological disorders, spinal cord injury, and other conditions.

This outstanding new handbook offers unique coverage of all aspects of neuropsychological rehabilitation. Compiled by the world's leading clinician-researchers, and written by an exceptional team of international contributors, the book is vast in scope, including chapters on the many and varied components of neuropsychological rehabilitation across the life span within one volume. Divided into sections, the first part looks at general issues in neuropsychological rehabilitation including theories and models, assessment and goal setting. The book goes on to examine the different populations referred for neuropsychological rehabilitation and then focuses on the rehabilitation of first cognitive and then psychosocial disorders. New and emerging approaches such as brain training and social robotics are also considered, alongside an extensive section on rehabilitation around the world, particularly in under-resourced settings. The final section offers some general conclusions and an evaluation of the key issues in this important field. This is a landmark publication for neuropsychological rehabilitation. It is the standalone reference text for the field as well as essential reading for all researchers, students and practitioners in clinical neuropsychology, clinical psychology, occupational therapy, and speech and language therapy. It will also be of great value to those in related professions such as neurologists, rehabilitation physicians, rehabilitation psychologists and medics.

Covers the full continuum from early diagnosis and evaluation through rehabilitation, post-acute care, and community re-entry. Includes assessment and treatment, epidemiology, pathophysiology, neuroanatomy, neuroimaging, the neuroscientific basis for rehabilitation, ethical and medicolegal issues, life-care planning, and more.

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.

These evidence-based guidelines cover clinical care and service provision for the management of adults with acquired brain injury.

Drawing together motivational theory, research-based evidence and guidance for best practice, this book presents innovative models for goal-setting and goal pursuit in therapy with children. Setting goals not only allows children, and their families, to engage with the overall therapeutic process, but it also provides an essential motivational element throughout the entire therapeutic process. The editors and contributors give practical advice on empathically collaborating with the child and his or her family, to clearly identify achievable goals that can be wholeheartedly pursued. Key information on Self-Determination Theory (SDT) is accessibly explained, which will aid professional understanding of the relationship between motivation, goal-setting, and strong therapeutic practice. The approaches in this book can be used by a wide range of professionals, including those who specialise in working with children with physical disabilities, learning disabilities, and emotional and behavioural difficulties. The combination of theory, research and practical advice makes this book an essential resource for professionals working therapeutically with children, including occupational therapists, speech and language therapists, physiotherapists, counsellors, psychologists, social workers, arts therapists and psychotherapists.

Goal Attainment Scaling Applications, Theory, and Measurement Psychology Press

Rising numbers of young children diagnosed with autism spectrum disorders means more students with ASD entering pre-school and the elementary grades. For these young learners, individualized instruction toward measurable goals is crucial to effective education. The COMPASS program—Collaborative Model for Promoting Competence and Success for Students with Autism Spectrum Disorders—has been developed to improve outcomes for these students in the unique context of their lives. Collaborative Model for Promoting Competence and Success for Students with ASD builds consulting and ASD knowledge competencies while working with families and teachers in a systematic, empirically supported consultation program. The book offers a framework for individualized assessment and program planning based in students' life experiences along with family and teacher input. At the same time, its two-tiered consultation/coaching strategy is designed to minimize the setbacks that occur even in optimal family and classroom situations. Protocols, scripts, forms, and case examples are included for a complete guide to facilitating successful learning. Featured in the text: Theory and rationale behind COMPASS. Self-evaluation tools for assessing core skills and competencies. Guidelines for writing effective Individual Education Programs and the COMPASS Action Plan. Detailed instructions for implementing Action Plans and monitoring progress. Case studies of the COMPASS program in real-life situations. A complete kit of forms, scales, and checklists. Practitioners working with children with ASD, particularly in child and school psychology, special education, rehabilitation, social work, speech pathology, and developmental psychology, will find in Collaborative Model for Promoting Competence and Success for Students with ASD a consultation model that empowers teachers, families, and above all, students.

While brain injury can be a potentially devastating childhood medical condition this book explores the developing field of neuropsychology to suggest it is not inevitable. It draws together contributions from leading international clinicians and researchers to provide an authoritative guide to help children with brain injury using neuropsychology.

There is an extensive literature on Goal Attainment Scaling (GAS), but the publications are widely scattered and often inaccessible, covering several foreign countries and many professional disciplines and fields of application. This book provides both a user manual and a complete reference work on GAS, including a comprehensive account of what the method is, what its strengths and limitations are, how it can be used, and what it can offer. The book is designed to be of interest to service providers, program directors and administrators, service and business organizations, program evaluators, researchers, and students in a variety of fields. No previous account of GAS has provided an up-to-date, comprehensive description and explanation of the technique. The chapters include a basic "how to do it" handbook, step-by-step implementation instructions, frequently occurring problems and what should be done about them, methods for monitoring the quality of the goal setting process, and a discussion of policy and administration issues. There are many illustrations from actual applications including examples of goals scaled for the individual, the specific program, the agency, or the total system. Procedures for training and estimates of training costs are also provided.

This book presents a definitive guide to understanding, applying, and teaching Occupational Performance Coaching (OPC). Grounded in principles of occupational therapy, person-centredness, and interprofessional frameworks of health and disability, this book will be of interest across health and rehabilitation professions. Supporting people affected by disability to do well and live the life they want is the ultimate outcome of all rehabilitation professionals, no matter where on the lifespan our clients sit. Coaching is increasingly recognised as highly effective in achieving this aim. This accessible manual provides case examples related to diverse health conditions alongside practitioner reflections. Uniquely, this manual presents coaching methods designed specifically for the rehabilitation environment. This book is a manual for practitioners, researchers, students, and lecturers interested in gaining a robust understanding of OPC methods, theoretical basis, and implementation. An e-Resource linked to the book provides access to video demonstrations, a podcast from Dr Graham, and downloadable materials including a self-assessment of OPC skills (OPC Fidelity Measure), templates for clinical work, and teaching presentation material.

This open access book focuses on practical clinical problems that are frequently encountered in stroke rehabilitation. Consequences of diseases, e.g. impairments and activity limitations, are addressed in rehabilitation with the overall goal to reduce disability and promote participation. Based on the available best external evidence, clinical pathways are described for stroke rehabilitation bridging the gap between clinical evidence and clinical decision-making. The clinical pathways answer the questions which rehabilitation treatment options are beneficial to overcome specific impairment constellations and activity limitations and are well acceptable to stroke survivors, as well as when and in which settings to provide rehabilitation over the course of recovery post stroke. Each chapter starts with a description of the clinical problem encountered. This is followed by a systematic, but concise review of the evidence (RCTs, systematic reviews and meta-analyses) that is relevant for clinical decision-making, and comments on assessment, therapy (training, technology, medication), and the use of technical aids as appropriate. Based on these summaries, clinical algorithms / pathways are provided and the main clinical-decision situations are portrayed. The book is invaluable for all neurorehabilitation team members, clinicians, nurses, and therapists in neurology, physical medicine and rehabilitation, and related fields. It is a World Federation for NeuroRehabilitation (WFNR) educational initiative, bridging the gap between the rapidly expanding clinical research in stroke rehabilitation and clinical practice across societies and continents. It can be used for both clinical decision-making for individuals and as well as clinical background knowledge for stroke rehabilitation service development initiatives.

This book combines an overview of validity theory, trends in validation practices and a review of standards and guidelines in several international jurisdictions with research synthesis of the validity evidence in different research areas. An overview of theory is both useful and timely, in view of the increased use of tests and measures for decision-making, ranking and policy purposes in large-scale testing, assessment and social indicators and quality of life research. Research synthesis is needed to help us assemble, critically appraise and integrate the overwhelming volume of research on validity in different contexts. Rather than examining whether any given measure is "valid", the focus is on a critical appraisal of the kinds of validity evidence reported in the published research literature. The five sources of validity evidence discussed are: content-related, response processes, internal structure, associations with other variables and consequences. The 15 syntheses included here, represent a broad sampling of psychosocial, health, medical and educational research settings, giving us an extensive evidential basis to build upon earlier studies. The book concludes with a meta-synthesis of the 15 syntheses and a discussion of the current thinking of validation practices by leading experts in the field.

This easy-access guide summarizes the dynamic specialty of rehabilitation psychology, focusing on real-world practice in the medical setting. It begins by placing readers at the frontlines of practice with a solid foundation for gathering information and communicating effectively with patients, families, and staff. The book's topics run a wide gamut of patient conditions (neurological, musculoskeletal, cardiovascular), related problems (sleep and fatigue issues, depression) and practitioner responses (encouraging coping and compliance, pediatric and geriatric considerations). Models of disability and adaptation, review of competency concerns, and guidelines for group and individual therapy offer evidence-based insights for helping patients manage their health conditions, benefit from rehabilitation

interventions, and prepare for their post-rehabilitation lives and activities. Coverage spotlights these core areas: -Basics and biopsychosocial practicalities, from behavioral medicine and psychopharmacology to ethical and forensic issues. -Populations, problems, and procedures, including stroke, TBI, substance abuse, transplants, and severe mental illness. -Assessment and practical interventions such as pain, anxiety, cognitive functioning, and more. -Consultation, advocacy, and interdisciplinary teams. -Practice management, administration, and professional self-care. -Research, technology, and program evaluation. Practical Psychology in Medical Rehabilitation is an essential professional development tool for novice (and a refresher for veteran) psychologists and neuropsychologists, as well as rehabilitation physicians, nurses, therapists, psychiatrists, and social workers. It presents in depth both the hallmarks of the specialty and the nuts and bolts of being a valuable team player in a medical setting.

NOTE: NO FURTHER DISCOUNT ON THIS PRODUCT TITLE --OVERSTOCK SALE -- Significantly reduced list price Traumatic brain injury (TBI) is a complex condition for which limited research exists. The recent conflicts in Iraq and Afghanistan have resulted in numerous service members returning home after sustaining TBI, and healthcare providers scrambling to find resources on how to treat them. This toolkit is a comprehensive source of inventories and therapy options for treating service members with mild TBI. All aspects of mild TBI are covered, including vestibular disorders, vision impairment, balance issues, posttraumatic headache, temporomandibular dysfunction, cognition, and fitness, among others. With easy-to-follow treatment options and evaluation instruments, this toolkit is a one-stop resource for clinicians and therapists working with patients with mild TBI.

Advances in Chronic Brain Damage Research and Treatment: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Chronic Brain Damage in a concise format. The editors have built Advances in Chronic Brain Damage Research and Treatment: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Chronic Brain Damage in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Chronic Brain Damage Research and Treatment: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

This thesis focuses on interventional aspects of spasticity, but has a very holistic approach, grounded in the specialty of Rehabilitation medicine. This means capturing the effects of spasticity, on such a complex biological system as the human being, living in a psychosocial context affecting the situation. When evaluating spasticity there are a number of levels of evidence. The first of course, understanding what we mean with spasticity, where there unfortunately is no consensus. The second level is to study if our treatments affect spasticity in a positive direction. The third is to grasp if a decrease in spasticity improve or normalize patient's movement patterns. The fourth level investigates if improvement in movement patterns improve patient's ability to perform activities; and the fifth level, comprising whether this intervention improves life satisfaction. Finally, on a societal level, we wish to investigate whether the improvement in life satisfaction or health related quality of life would motivate society to fund the intervention. Paper I on Goal Attainment Scaling pointed out necessary aspects to consider when using this instrument. This relates, among other things, to the need of learning ("the art of") goal setting and deciding the purpose of the measurements. Research and clinical use puts different demands on the instrument, for the latter time-efficiency and simplicity to use being most important. For research, it is important to be able to register deterioration, and this can be achieved using the 6-step version. In paper II, concerning validation of the portable motion system, we showed this system to be valid for short-term measurements and that the use of Exposure Variation Analysis (EVA) seems to be a valuable tool for graphically elucidating different movements. The equipment needs further development in handling long-term measurements (which is effectuated), and norms for normal movements in different activities has to be produced. The discriminative value of EVA needs confirmation in coming studies. For the future, there is the intriguing possibility of long-term measurements in patients' every-day life, thereby getting objective measures on how our patients use their abilities, thus capturing the difference between what you can do and what you actually do. The results from paper III demonstrated a large inequality in Sweden regarding the accessibility of BoNT-A treatment for spasticity. We could also show that treatment with BoNT-A is sound from a health-economic perspective, accounting for the uncertainty of data via the sensitivity analysis. For the future, we need to explore if this inequality also exists for other modes of spasticity treatments, e.g. multidisciplinary spasticity treatment and ITB pumps, and in other countries. In paper IV evaluating multifocal TES, the results could not confirm efficacy with the treatment according to the protocol of the manufacturer. The results have to be interpreted with care, as low compliance and frequent adverse events made deduction not captured in the RCT study. Further studies are needed in a number of areas, e.g. what is the optimal stimulation frequency, what patients can gain from the treatment and how should adjunct treatment be organized. In this thesis, I have had the privilege to explore different methods of evaluating spasticity interventions from a multimodal perspective as a starting point in an effort to understand more of this intriguing phenomenon. Some of the research questions above are already in the "pipeline" for coming studies; others are to be planned by our research group and others.

Also published as: Neuropsychological rehabilitation, vol. 9; issues 3 and 4, 1999. The page numbers used here are taken from the journal and so begin on p. 225.

Rehabilitation psychology is one of the fastest growing fields in applied psychology. In this book the editor has successfully brought together a range of well established international and experienced researchers and practitioners to provide a guide to best practice, clinical management, and the wider professional themes and issues.

Traumatic brain injury (TBI) is a complex condition for which limited research exists. The recent conflicts in Iraq and Afghanistan have resulted in numerous service members returning home after sustaining TBI, and healthcare providers scrambling to find resources on how to treat them. This toolkit is a comprehensive source of inventories and therapy options for treating service members with mild TBI. All aspects of mild TBI are covered, including vestibular disorders, vision impairment, balance issues, posttraumatic headache, temporomandibular dysfunction, cognition, and fitness, among others. With easy-to-follow treatment options and evaluation instruments, this toolkit is a one-stop resource for clinicians and therapists working with patients with mild TBI.

Traumatic brain injury (TBI) can seriously disrupt the social and communication skills that are basic requirements for everyday life. It is the loss of these interpersonal skills that can be the most devastating for people with TBI and their families. Although there are many books that focus upon TBI, none focus on communication and communication skills specifically. This book fills this important gap in the literature and provides information ranging from a broad overview of the nature of pathology following TBI and its effects on cognition and behaviour, through to the latest evidence about ways to assess and treat social and communication disorders. Much has changed in the field of communication disorders and TBI since the first edition of this book was published in 1999. There have been advances in neuroimaging, providing more accurate understanding of how the brain is damaged in TBI and also insights into its repair. There has been a burgeoning interest in social cognition, and advances in how communication is conceptualized, with a

particular focus on the role of how context facilitates or impedes communicative ability. Most importantly, much has changed in the arena of rehabilitation. There is now a growing evidence base of treatments aimed at improving communication problems following TBI, new resources for accessing this information and renewed interest in different kinds of methods for demonstrating treatment effects. Bringing together a range of expert international researchers interested in understanding the nature and treatment of TBI this book covers topics from understanding how the brain damage occurs, how it affects social and communication skills and how these problems might be treated. As such it will be of great interest to clinicians, postgraduate and undergraduate students and researchers in neuropsychology, speech and language pathology.

Developed to help occupational therapists learn to use the COPM. Provides a self-directed program which allows learning at your own pace, links reference materials in a step-by-step fashion, and demonstrates examples and clinical scenarios.

'once you let a clinical psychologist lay hands on this book, it is quite difficult to get it back again' - Martin Guha, Librarian, Institute of Psychiatry, London The Encyclopedia of Psychological Assessment is a landmark reference work and constitutes a definitive resource for academics, practitioners and students working in any field of applied psychological science. Psychological assessment is a key component of psychological work. Devices of scientific assessment are necessary for adequate describing, diagnosis, predicting, explaining or changing the behaviour of all subjects under examination. This double-volume collection offers complete coverage to facilitate action in each of these areas and will consequently be invaluable to psychologists in any applied setting. The two volumes of the Encyclopedia of Psychological Assessment contain a series of 235 entries, organized alphabetically, and covering a variety of fields. Each entry includes a general conceptual and methodological overview, a section on relevant assessment devices, followed by links to related concepts in the Encyclopedia and a list of references. The Encyclopedia of Psychological Assessment provides: - A comprehensive network for psychological assessment as a conceptual and methodological discipline, and as a professional activity - An overview of the complexity of assessment, which involves not only testing, but also a process of decision-making for answering relevant questions that arise in the different applied fields - A presentation of relevant issues from basic theory (theoretical perspectives, ethics) and methodology (validity, reliability, item response theory) to technology and modes of assessment (tests, instruments and equipment for measuring behavioral operations) - An attempt to unify this diverse field by offering full coverage of all areas from the most traditional, such as clinical, educational and work and organizational psychology, to the most recent applications linked to health, gerontology, neuropsychology, psychophysiology and environmental assessment. The Encyclopedia of Psychological Assessment offers a truly international perspective, both in terms of the selected authors and chosen entries. It aims to provide an integrated view of assessment, bringing together knowledge dispersed throughout several methodological and applied fields, but united in terms of its relevance for assessment. It is an essential purchase for any library with an existing collection or concern with the field of psychological science in general.

This sensitive book provides a much-needed compilation and description of OT programs for the care of individuals disabled by traumatic brain injury (TBI). Focusing on the disabled individual, the family, and the societal responses to the injured, this comprehensive book covers the spectrum of available services from intensive care to transitional and community living. Both theoretical approaches to the problems of brain injury as well as practical treatment techniques are explored in Occupational Therapy Approaches to Traumatic Brain Injury. The processes of assessment and intervention are vital to the recovery of brain-injured patients and this thorough book devotes two chapters specifically to assessment and several chapters on intervention and family involvement. This useful volume contains information about rehabilitation from 'coma to community,' as well as numerous other approaches. The findings and treatment suggestions presented here are applicable to many helping professionals working with TBI patients. Health care practitioners working with brain injured persons and their families in both institutional and community contexts, physical therapists, physicians, nurses, and psychologists and social workers involved with assessment will find this an invaluable addition to their professional references.

Occupational Therapy and Stroke guides newly qualified occupational therapists (and those new to the field of stroke management) through the complexities of treating people following stroke. It encourages and assists therapists to use their skills in problem solving, building on techniques taught and observed as an undergraduate. Written and edited by practising occupational therapists, the book acknowledges the variety of techniques that may be used in stroke management and the scope of the occupational therapist's role. Chapters span such key topics as early intervention and the theoretical underpinnings of stroke care, as well as the management of motor, sensory, cognitive and perceptual deficits. They are written in a user-friendly style and presented in a form that enables the therapist to review the subject prior to assessment and treatment planning. Complex problems are grouped together for greater clarity. This second edition has been fully revised and updated in line with the WHO ICF model, National Clinical Guidelines and Occupational Therapy standards. It is produced on behalf of the College of Occupational Therapists Specialist Section - Neurological Practice.

Provides a broad overview of current rehabilitation approaches, emphasizing the need for interdisciplinary management and focussing on deliverable outcomes.

This revised and greatly expanded Third Edition of Brain Injury Medicine continues its reputation as the key core textbook in the field, bringing together evidence-based medicine and years of collective author clinical experience in a clear and comprehensive guide for brain injury professionals. Universally praised as the gold standard text and go-to clinical reference, the book covers the entire continuum of care from early diagnosis and assessment through acute management, rehabilitation, associated medical and quality of life issues, and functional outcomes. With 12 new chapters and expanded coverage in key areas of pathobiology and neuro-recovery, special populations, sport concussion, disorders of consciousness, neuropharmacology, and more, this "state of the science" resource promotes a multi-disciplinary approach to a complex condition with consideration

of emerging topics and the latest clinical advances. Written by over 200 experts from all involved disciplines, the text runs the full gamut of practice of brain injury medicine including principles of public health and research, biomechanics and neural recovery, neuroimaging and neurodiagnostic testing, sport and military, prognosis and outcome, acute care, treatment of special populations, neurologic and other medical complications post-injury, motor and musculoskeletal problems, post-trauma pain disorders, cognitive and behavioral problems, functional mobility, neuropharmacology and alternative treatments, community reentry, and medicolegal and ethical issues. Unique in its scope of topics relevant to professionals working with patients with brain injury, this third edition offers the most complete and contemporary review of clinical practice standards in the field. Key Features: Thoroughly revised and updated Third Edition of the seminal reference on brain injury medicine Evidence-based consideration of emerging topics with new chapters covering pathobiology, biomarkers, neurorehabilitation nursing, neurodegenerative dementias, anoxic/hypoxic ischemic brain injury, infectious causes of acquired brain injury, neuropsychiatric assessment, PTSD, and capacity assessment Multi-disciplinary authorship with leading experts from a wide range of specialties including but not limited to physiatry, neurology, psychiatry, neurosurgery, neuropsychology, physical therapy, occupational therapy speech language pathology, and nursing New online chapters on survivorship, family perspectives, and resources for persons with brain injury and their caregivers Purchase includes digital access for use on most mobile devices or computers

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