

Localization Of Clinical Syndromes In Neuropsychology And Neuroscience Hardcover

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Localization of Clinical Syndromes in Neuropsychology and Neuroscience
Clinical Syndromes in Adult Neuropsychology
Localization of Clinical Syndromes in Neuropsychology and Neuroscience
Handbook of Medical Neuropsychology
The Oxford Handbook of Adult Cognitive Disorders
Neuropsychological Assessment and Intervention for Childhood and Adolescent Disorders
Handbook of Neuropsychology
Handbook of Neuropsychology
The Neuropsychology of Memory
Neuropsychology, Psychophysiology, and Information Processing
Walsh's Neuropsychology
Neurocognitive Rehabilitation of Down Syndrome
Treating Tourette Syndrome and Tic Disorders
The Neuropsychology Handbook: Foundations and assessment
Neuropsychology
The Neuropsychology of Attention
Neuropsychology Across the Life-span
Archives of Clinical Neuropsychology
The Encyclopedia of Neuropsychological Disorders
Antonio E. Puente Joseph M. Tonkonogy Roberta Firnhaber White Joseph M. Tonkonogy Carol L. Armstrong Michael L. Alosco Cynthia A. Riccio Jordan Grafman François Boller Aleksandr Romanovich Lurii□□ S. R. Steinhauer David Darby Jean-Adolphe Rondal Douglas W. Woods Arthur MacNeill Horton Kevin W. Walsh Ronald A. Cohen Arthur MacNeill Horton Chad A. Noggle

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localization refers to the relationship between the anatomical structures of the brain and their corresponding psychological or behavioral functions throughout the history of neuropsychology there has been considerable debate over how localized mental functions truly are by the mid 20th century a formidable amount of evidence strongly supported the modularity hypothesis that psychological functions such as language and memory reside in specific neuroanatomical areas recent neuroimaging studies suggest a more holistic view that psychological functions are distributed and dynamically organized across multiple brain regions this book attempts to reconcile the classic and modern approaches arguing that newer imaging techniques must be used in conjunction with rather than replace traditional neuropsychology approaches such as interviewing testing and autopsy exams only by triangulating these approaches can neuropsychologists begin to understand the complex relationship between brain structure and mental function that is exhibited across the spectrum of neurological disorders the perspective offered by Drs. Tonkonogy and Puente on this philosophical and scientific debate is a provocative counterargument to current research that overemphasizes imaging studies to the exclusion of other useful techniques key features offers systematic descriptions of the clinical manifestations anatomical data and history of the various approaches to neuropsychological syndromes differentiates syndromes characterized by disturbances of conventional versus unconventional information processing examines both traditional and modern approaches to new neuropsychological syndromes of social agnosia social apraxia and agnosia of actions as well as memory disorders visual disorders and more an indispensable resource for clinicians and researchers in neuropsychology and neuroscience this book serves as a solid frame of reference for the localization of clinical neuropsychological symptoms

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in the last few years the field of neuropsychology and expertise in the disorders covered in this book have developed and evolved enormously however despite the publication of handbooks textbooks case oriented descriptive works and specialized publications on neuropsychology the field has not yet produced a book in the model of a clinical handbook or manual this publication fills the gap clinical syndromes in adult neuropsychology is intended for both novice and experienced neuropsychologists who wish to have a reference work of this type to consult particularly when seeing patients from an unfamiliar diagnostic category or when faced with an unusual or difficult differential diagnostic question in addition it is aimed at providing knowledge on clinical findings and the contribution of neuropsychological expertise to the care and management of neuropsychiatric patients for students in training especially in the field of neuropsychology graduate students interns postdoctoral fellows the book is also informative to psychologists neurologists behavioral neurologists and psychiatrists by providing insight into the methods and diagnostic processes carried out by clinical neuropsychologists

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this ambitious and important second edition of the handbook of medical neuropsychology takes an in depth approach to the medical conditions and methods of neurorehabilitation comprehensive in scope and highly detailed in its coverage the second edition like the first characterizes the effects of disease and the impact of interventions in the current state of advanced medicine at a level appropriate both for researchers and for clinicians featuring the most up to date information and quantitative research on cognitive neuroscience of autism hiv aids cancer head injury respiratory diseases endocrine diseases early birth injury dementia and other disorders the book handles theory historical background practical considerations and controversial areas with evidence based disease indicators clinical expertise and real world insight it seeks to critique diagnostic and assessment tools specific to disorders the new chapters in this inclusive second edition reflect the changes in prominent problems found in the clinic and provide worthy insights for research investigation in their review of substance use disorders nutrition in neurocognition and mental health hypothyroidism and hashimoto s thyroiditis traumatic brain injury in very early childhood cognitive functioning in asthma the role of mindfulness in neurorehabilitation the handbook of medical neuropsychology continues to be an essential resource for the neuropsychology clinician researcher practitioner or graduate student it will be stimulating and relevant reading for years to come

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

a compelling and compassionate case study approach to a broad range of neuropsychological disorders neuropsychological assessment and intervention for childhood and adolescent disorders focuses on the neuropsychological assessment and evidence based practices available for assessing and treating children living with the etiological and neurological components of various disorders each chapter provides one or more case studies along with helpful background information assessment results and recommendations based on assessment data bridging science and practice the book reviews the scientific literature research on clinical implications and evidence based treatment of such disorders as dyslexia and dyscalculia specific language impairment dysphasia autism spectrum disorders attention deficit hyperactivity disorder tourette syndrome traumatic brain injury childhood cancer epilepsy cerebrovascular disease low birth weight environmental toxin exposure neurotoxins pregnancy and subsequent disorders chromosomal anomalies neurocutaneous disorders metabolic disorders each case study complements the content of each chapter by illustrating how the assessment process can inform intervention efforts for children in addition the cases humanize the effects of various disorders and demonstrate the usefulness of neuropsychological information in treatment and intervention planning especially within children s educational and social contexts the neurobehavioral manifestations of schizophrenia and underlying physiological mechanisms

which they reflect are essential keys to the description and understanding of the disorder this volume presents a comprehensive survey of behavioral and psychophysiological studies in schizophrenia assessment of information processing capacities and neuropsychological findings is accompanied by integrative overviews evaluating past research and paving the way for further research it is designed both as a reference for the professional and a resource for the advanced graduate student of psychopathology

a new edition of the classic textbook on the anatomical or localisationist approach to neuropsychology a new and revised edition of one of the classic textbooks of neuropsychology neuropsychological abnormalities are described in terms of the function or dysfunction of the lobes of the brain in contrast to the cognitive approach of most competing books clearly written introductory chapters on the anatomy of the brain and on neurology very useful for clinical psychology trainees and psychology students clearly discussed clinical case histories illustrate the neuropsychological assessment section final chapter places the psychoanatomical approach in the context of other disciplines such as cognitive neuropsychology new case studies added updated throughout

down syndrome is one of the most commonly occurring developmental disorders and it is now possible to conceptualize and define opportunities for neurocognitive rehabilitation for those with the condition this book describes how early cognitive intervention in children with down syndrome can be carried out and can reduce or compensate for the major deficits characteristic of the condition this comprehensive account relates the neurocognitive approach to the major therapeutic endeavors in the neighboring fields of neurogenetics experimental environmental enrichment molecular genetics pharmacology pediatrics and cardiology for infants with down syndrome neurocognitive rehabilitation of down syndrome provides the guidance required to establish effective rehabilitation programs and is essential reading for developmental clinicians pediatricians neuropsychologists and other health professionals

grounded in a comprehensive model of tourette syndrome ts and related disorders this state of the art volume provides a multidisciplinary framework for assessment and treatment leading authorities present the latest knowledge on the neurobehavioral underpinnings of ts its clinical presentation and how to distinguish it from frequently encountered co occurring disorders such as obsessive compulsive disorder and attention deficit hyperactivity disorder strategies for managing symptoms and providing effective support to children and families are thoroughly detailed with an emphasis on integrating medication and psychosocial therapies several chapters also address clinical work with adults with ts user friendly and practical the book

includes three reproducible assessment tools

presenting the fourth edition of a classic text on neuropsychology this book covers the relationship between brain and behaviour and will appeal to a wide variety of disciplines features neuropsychological abnormalities are described in terms of the function or dysfunction of the lobes of the brain in contrast to the cognitive approach of the competition discussion of the neuropsychological abnormalities is preceded by a clear introduction to neuroanatomy and neurology includes clearly discussed clinical case examples new to this edition discussion of advances in concurrent technologies such as neuroimaging clarification of the nature of a behavioural neurology examination and how it compares and contrasts with more standardised psychometric evaluations updating of dementia section expansion of brain and behaviour chapter putting the approach of the book in the context of related disciplines

this text provides a synthesis of theories concepts and experimental findings regarding the neuropsychology of attention the volume is divided into three parts part i reviews the basic concepts necessary to neuropsychological considerations culminating in the presentation of a theoretical framework of attention in part ii this theoretical at

i am pleased to include this text in my library and i am confident that it will serve as an excellent resource for years to come psycritiques this book serves as an a z reference that addresses the neuropsychological aspects of 300 neurological neuropsychiatric and neuromedical disorders each entry follows a 5 section structure that will cover 1 essential features of the disorder 2 physiological basis of the disorder 3 neuropsychological and other clinical presentation 4 assessment and diagnostic practices 5 evidence based treatments and interventions this book is written for clinical professionals and students in training to aid in clinical awareness diagnostic accuracy and intervention successfulness the text goes beyond the emotional and behavioral aspects of each disorder and views the broader impacts of the symptoms this approach emphasizes the importance of looking at the other functional impacts of these manifestations e g cognitive deficits secondary to depression orthopaedic ambulation issues the emphasis on neuropsychological sequelae physiological basis and means of diagnosing and treating of 300 conditions across the lifespan make this the most comprehensive resource available to professionals in and around neuropsychology neuropsychiatry and the behavioral neurosciences key features presents 300 highly structured entries providing disorder features pathology and physiology clinical representation assessment and diagnosis and evidence based treatments and interventions covers neurological neuropsychiatric and neuromedical disorders across the lifespan pediatric adult and geriatric

populations includes interventions and methods of treatment for the outcomes patients may experience

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