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## Download Ebook Children In Epilepsy

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### KEY=EPILEPSY - DAVENPORT MICHAEL

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#### EPILEPSY ON OUR TERMS

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#### STORIES BY CHILDREN WITH SEIZURES AND THEIR PARENTS

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Oxford University Press, USA This enlightening book presents the firsthand personal accounts of children with seizure disorders and their parents. In their own words, these children and parents vividly describe the experiences of handling the crisis of the initial seizure, adjusting to the diagnosis of epilepsy, coping with seizures, managing medications and side effects, and dealing with health care providers, teachers, schoolmates, siblings, and friends. Reveals the terror, uncertainty, and frustration felt by children and parents after an initial seizure or a diagnosis of epilepsy. Documents the ongoing trials, tribulations and triumphs of coping with seizures, medication schedules and side effects, health care providers and hospitals, schoolmates, siblings, relatives and friends. These accounts provide realistic insights into the myriad issues encountered in living with childhood epilepsy. The book also includes a straightforward medical discussion of childhood seizures, written in layperson's terms by Dr. Pellock; a glossary of medical terms; and a guide for schoolteachers and parents written by William Murphy, the Executive Director of the Epilepsy Association of Massachusetts. Appendices provide a directory of Epilepsy Foundation of America affiliates; a list of recommended books, publications, and videotapes; and information about the Epilepsy Foundation of America's Winning Kids program.

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#### SEIZURES AND EPILEPSY IN CHILDHOOD

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#### A GUIDE FOR PARENTS

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In addition to providing up-to-date information on new ways of treating epilepsy this second edition of Seizures and Epilepsy in Childhood includes a new chapter on routine health care for children who are epileptic

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#### EPILEPSY IN CHILDREN AND ADOLESCENTS

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John Wiley & Sons This book provides the contemporary, caring guidance you need to diagnose and manage seizures in a young patient. Beginning with an overview of the classification of seizure syndromes, the authors take a practical approach to a common but complex clinical challenge. Aimed at both professionals and trainees in neurology, this book will also be a useful guide for all primary health professionals caring for pediatric patients with this condition. It is intended as a foundation for further study into pediatric epilepsy and to serve as a quick, up-to-date reference for the recognition, diagnosis, basic understanding, evaluation and management of this condition in children and adolescents.

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#### EPILEPSY AND YOUR CHILD

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Class Publishing Ltd A question and answer reference book for parents whose children have epilepsy.

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#### GROWING UP WITH EPILEPSY

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#### A PRACTICAL GUIDE FOR PARENTS

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Demos Medical Publishing This book provides the tools you need to raise a child with epilepsy, to support his/her social development, provide effective discipline, and negotiate the educational system. Each stage in your child's life presents unique issues and problems, ranging from finding day care to school programming to driving. This book is organized so that you can go to the information that you need when you need it, returning for updates as your child grows and new issues emerge. In her 20 years of working with children with epilepsy, Dr. Blackburn has been continually impressed by the fact that no two children with epilepsy are the same. Each child and each family has unique needs. Because of this, she works with a team. The unique talents of each team member let the group meet the unique needs of each patient. This book will help you build the resource team for your child. In addition to providing you with basic tools, the book identifies resources, places you can contact, additional materials you can read, and the kinds of professionals that may be in your community to help you and your child. Every parent is busy, and parents of children with epilepsy may be even busier than most. This book has been organized with the busy parent in mind. The first four chapters are a "must read" for every parent. They provide the basic tools for understanding epilepsy, behavior management and school programming. The final chapter summarizes parenting of a child with epilepsy, providing an easy to remember checklist. Issues for parenting a toddler with epilepsy are far different than issues for parenting an adolescent. You can go to the information that you need, when you need it, returning to the book for an update as your child grows and new issues emerge. You can select the section that is important to you in understanding your child, reading the other chapters when you have time and/or want to know more about the brain in general. Childhood epilepsy may provide speed-bumps in the road to adulthood, but it does not have to be a barricade. For 20 years, Dr. Blackburn has helped parents negotiate the speed bumps, creating an owner's manual for their child. Now, she helps you make this journey.

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#### EPILEPSY JOURNAL FOR CHILDREN: EASILY TRACK YOUR CHILD'S SEIZURES, MEDICATIONS, TRIGGERS & SIDE EFFECTS

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Independently Published As the parent of a child with epilepsy you face many challenges, one of which is keeping track of seizures, medications and side effects. This journal will help you keep that information together in one place. It is easy for family members, caregivers or schools to update the journal if needed, and it can be brought along to consultations with your child's doctor. Year to View Calendar - Makes it easy to see frequency and note changes over time. Medication History - Track your child's medications, dose changes and side effects. Seizure Log - Record what happens before, during and after a seizure. Easy for family members or caregivers to update. Track patterns and frequency on the calendar pages. Keep a detailed history of medications, dose changes and side effects. Look for triggers and warning signs. Track how medication and lifestyle changes impact your child's condition. Tick box format makes it quick and easy to record triggers. Written in plain English - easy for anyone to update and understand including those who may not be familiar with medical terminology. Undated so you can start any time. Calendar covers four years allowing plenty of space to add historical data if you choose. Section for questions to ask your doctor. Space for your notes and observations on the seizure log pages. Why Is It Important to Keep a Seizure Log? There are several important reasons for keeping a seizure diary - to aid in diagnosis, to help you and your doctor to make decisions about treatment, and to help you to spot patterns and triggers. Diagnosis & Treatment Decisions Writing down what happens before, during and after a seizure can help your doctor identify the type of seizures that your child is experiencing. This is important because some medications are more effective for certain types of seizures. Keeping a record also helps you and your doctor decide whether medications are effective or need changing. If seizures get better, stay the same, or get worse after a medication change everyone needs to know. A log will also help you track side effects from medications that your child takes. All this information helps you and your healthcare provider make informed decisions about treatment. This journal allows you to keep all your notes and questions together and to share them when you take your child to appointments. Patterns & Triggers Writing down the time, where your child was and what your child was doing prior to a seizure may help you spot patterns and identify potential triggers. Some common triggers are listed on the seizure record pages as tick box options, and there are spaces to record your own. There is also a notes section for your own observations and thoughts. Identifying triggers could help you find lifestyle changes that may help your child. Keeping records will also help you see if any changes you introduce are making a difference. Make record keeping one less thing to worry about by keeping all your child's information together in a journal specifically designed for epilepsy management.

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#### CHILDREN WITH SEIZURES

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#### A GUIDE FOR PARENTS, TEACHERS, AND OTHER PROFESSIONALS

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Jessica Kingsley Publishers This concise, accessible handbook for families, friends and carers of children with seizures provides all the information they need to approach seizures from a position of strength. Part 1 discusses types and causes of seizures, and what to do during a seizure. The medical concepts and technical terminology as well as the available tests and treatments, including anticonvulsant medication, are clearly explained. The author also addresses some of the emotional and social issues that may arise, and there are chapters for kids and teens to read themselves or with their parents. Part 2 covers some of the most common epilepsy syndromes in more detail. Further reading and useful contacts are also provided. This reassuring, informal, and upbeat book will reinforce and help clarify the discussion with the child's treating medical professional.

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#### CHILDREN WITH EPILEPSY

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#### LOCUS OF CONTROL AND SELF-CONCEPT

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#### SUPPORTING CHILDREN WITH EPILEPSY

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Routledge Off-the-shelf support containing all the vital information practitioners need to know about Epilepsy, this book includes \* Different types of seizures and what causes them \* What to do when a person has a seizure \* Advice on how to address school issues \* Organizing out of school activities

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## EPILEPSY IN CHILDREN, 2E

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CRC Press Epilepsy is the most common neurological disorder of childhood, occurring both in children whose physical and cognitive states are otherwise normal as well as being a facet of a more generalised and severe brain disease. There are many manifestations of epilepsy and, therefore, a diversity of factors in underlying pathology, responses to treatment and prognosis. Full understanding requires knowledge of the basic science that underlies epilepsy and its causes, and an appreciation of cognitive, psychiatric and social factors. This book is a comprehensive and up-to-date review of all aspects of childhood epilepsy for the specialist neurologist or paediatrician with an interest in this area. The first edition was praised for its valuable clinical approach to examining the nature of epileptic syndromes and for its appropriate and readable coverage of the underlying basic science, features that are retained and expanded upon in this revision. Particular updates include full coverage of new developments in epidemiology, genetics, classification, imaging, drug therapy and other treatments. Several new chapters have been added, covering eyelid myoclonia, Rasmussen's syndrome, cognitive and behavioural manifestations of epilepsy, and vagal nerve stimulation. This book is essential reading for paediatric neurologists, epileptologists and paediatricians, and will continue to provide invaluable support for any physician confronted by a child with epilepsy.

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## PEDIATRIC NEUROLOGY PART I

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### CHAPTER 72. PROBLEMATIC BEHAVIOR IN CHILDREN WITH EPILEPSY: ISSUES AND MANAGEMENT

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Elsevier Inc. Chapters This chapter is written on the premise the neurologist who will take on a new case of epilepsy or will have behavioral problems arise in an old case. "behavioral problems" is preferred to "psychiatric disorders" because the behavior is described by the parents and can be evident to the neurologist. All "behavior" is organized in the brain and can be dysfunctional if cerebral function is impaired by lesions, by genetic aberrations, or by medications. Epilepsy is also liable to give rise to prejudicial responses in all concerned. A detailed history of the family unit is essential from the start. The "illness" of epilepsy will arise from structural "disease" and will give rise to a painful "predicament"; anguish, distress. And all this is in a particular context. The best possible solution for the child will have to be "negotiated," rather than prescribed. Psychopathology also arises from "everyday life"; from the fact of chronic illness; and from alienation. These aspects are explored in detail. Mental handicap, specific learning difficulties, ADHD, and autism are frequently specifically associated with epilepsy.

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## EPILEPSY IN CHILDREN

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### CLINICAL AND SOCIAL ASPECTS

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BoD - Books on Demand Epilepsy is a neurological condition that accompanies mankind probably since its inception. About 400 years before Christ, the disease was already known by Hippocrates, who wrote the book "On The Sacred Disease". Classically, epilepsy has been defined as a chronic condition characterized by an enduring propensity to generate seizures, which are paroxysmal occurring episodes of abnormal excessive or synchronous neuronal activity in the brain. Out of all brain disorders, epilepsy is the one that offers a unique opportunity to understand normal brain functions as derived from excessive dysfunction of neuronal circuits, because the symptoms of epileptic seizures are not the result of usual loss of function that accompanies many disease that affect the brain. I am therefore extremely honoured to present this book. The 15 very interesting chapters of the book cover various fields in epileptology - they encompass the etiology and pathogenesis of the disease, clinical presentation with special attention to the epileptic syndromes of childhood, principles of medical management, surgical approaches, as well as social aspects of the disease.

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## PEDIATRIC EPILEPSY

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McGraw Hill Professional The Most Hands-On Guide Available for Treating Epilepsy Pediatric Epilepsy takes an age-based, treatment-focused approach to help you diagnose rare and common forms of epilepsy, and provide effective treatment.

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## EPILEPSY IN CHILDREN

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SICS Editore Early diagnosis of childhood epilepsy is important and often improves prognosis. Epilepsy starting in infancy or at preschool age may delay the normal development of the child. All children in whom epilepsy is suspected should always be referred urgently to specialist care for further investigations. Diagnosis of epilepsy is based on seizure history, supplemented by EEG recordings and imaging studies. Pharmacological treatment is chosen according to the type of epilepsy or syndrome. Medication that is inappropriate may lead to the aggravation of seizures or other neurological manifestations. The monitoring of the child's neurocognitive development and the provision of appropriate support are important in the treatment of childhood epilepsies. A part of childhood epilepsies are benign and self-limited. The possibility of epilepsy surgery should be considered when the disease proves to be resistant to treatment.

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## CHILDREN WITH EPILEPSY

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### A PARENTS GUIDE

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Offers basic information for parents on the diagnosis and treatment of epilepsy, special education needs for children, and long-term care plans

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### MEDICAL AND NEUROPSYCHOLOGICAL PREDICTORS OF ADAPTIVE FUNCTIONING IN CHILDREN WITH EPILEPSY

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Epilepsy is one of the most common neurological disorders in children, with both seizures and their medical treatment associated with increased risk of neuropsychological impairments. Adaptive functioning in children with epilepsy is poorly understood. This study sought to identify the neuropsychological and medical predictors of optimal adaptive functioning in pediatric epilepsy. Forty-six children with epilepsy and 16 typically developing children and their parents participated in this study at two time points. Overall, adaptive functioning was found to be in the average to low average range in children with epilepsy. A composite measure assessing cumulative seizure history was able to significantly predict Adaptive Behavior Assessment System-II (ABAS-II) scores. Whether a child had experienced one or more seizures in the last year was the only individual seizure and treatment variable able to significantly predict adaptive functioning as measured by the ABAS-II. Verbal learning, executive functioning, and internalizing and externalizing behavior problems assessed at Time 1 predicted performance on the ABAS-II at Time 2. Verbal memory and attention, however, were not significant predictors of adaptive functioning. Consistent with what was hypothesized, executive functioning was found to mediate the relationship between seizure history and adaptive functioning when controlling for behavior problems at both Times 1 and 2. When behavior problems were the mediator and executive functioning was controlled for, mediation was not found. Executive functioning also mediated the relationship between group membership (monotherapy, polytherapy, and typically developing) and ABAS-II scores at Time 1, but not at Time 2 when a post-surgical group also was represented. Secondary analyses showed that the relationship between executive and adaptive functioning at Time 2 was moderated by whether or not a child had ever experienced seizures, such that children diagnosed with epilepsy evidenced greater correlations between these constructs than typically developing children. The results of this study suggest that a subset of children with epilepsy, those with active seizures and/or executive dysfunction, are at increased risk of adaptive deficits. These findings highlight the risk factors for suboptimal adaptive functioning in this population, and also suggest potential avenues for remediation.

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### EPILEPSY KNOWLEDGE, SELF CONCEPT, AND SELF CARE OF THE SCHOOL AGE CHILD

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## EPILEPSY IN CHILDREN AND ADOLESCENTS

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CRC Press The primary aim of this book is to provide up-to-date information for all involved in the care and cure of children and adolescents with epilepsy. The first part of the book describes the clinical manifestation of epilepsy in children and adolescents and focuses on diagnosis and classification. The second and third parts give an extended overview of the current alternatives for drug treatment and surgical interventions. The book gives a comprehensive approach to the prevention of adverse effects of treatment due to attention. The impact of epilepsy on daily life function and the treatment of epilepsy as a chronic condition is discussed.

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### MEETING SPECIAL NEEDS: A PRACTICAL GUIDE TO SUPPORT CHILDREN WITH EPILEPSY

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Andrews UK Limited This is a practical, informative guide on how to care for young children with epilepsy. It is aimed at professionals working in child-care, but may also be of use to parents and anyone else wishing to know more about epilepsy. The book includes: a description of the condition, its causes and treatments, activities that may need to be avoided. Also included are pages to copy and use, such as a guide to seizures, a seizure chart and a quick reference of what to do in an emergency.

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### COGNITIVE DYSFUNCTION IN CHILDREN WITH TEMPORAL LOBE EPILEPSY

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John Libbey Eurotext This book is devoted to cognitive function and dysfunction in children with temporal epilepsy. It also highlights those domains that need further research and those for which immediate established techniques for a better global care can be undertaken. With Contributions from highly qualified experts from around the world, the book extensively reviews available data from both clinical and fundamental research studies.

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### DID YOU KNOW THAT I HAVE EPILEPSY?

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### A CHILDREN'S BOOK ABOUT A BOY THAT HAS SEIZURES

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Independently Published DID YOU KNOW THAT I HAVE EPILEPSY is a true story of a boy name Cody, who has been diagnosed with epilepsy. It was written to help kids learn more about seizures and what could happen from a child's perspective. It's easy for children to understand and has colorful, engaging pictures. About the Author Stacey Crouch is the author of Delightfully Different, A children's book about Autism. She is the mom of son, Cody who has autism and epilepsy.

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## LONG-TERM OUTCOMES OF EPILEPSY SURGERY IN ADULTS AND CHILDREN

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Springer This book provides a comprehensive, rigorous review of the long-term outcome literature in epilepsy surgery in both adults and children. Each chapter examines the long-term outcome literature in a separate domain; covering seizure control, social, vocational/educational and psychiatric outcomes. Behavior and cognition are also discussed. The clinical predictors of good and bad outcomes in each domain are described and the gaps in current knowledge are highlighted. Separate chapters examine the methodological challenges associated with long-term outcome studies and the special considerations associated with informed consent in this population. Long-Term Outcomes of Epilepsy Surgery in Adults and Children is essential reading for all members of multidisciplinary epilepsy surgery teams, including neurosurgeons, neurologists and neuropsychologists; it will enable these teams to counsel patients and parents who are considering epilepsy surgery as a therapeutic option.

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## EPILEPSY ACROSS THE SPECTRUM

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### PROMOTING HEALTH AND UNDERSTANDING

National Academies Press Although epilepsy is one of the nation's most common neurological disorders, public understanding of it is limited. Many people do not know the causes of epilepsy or what they should do if they see someone having a seizure. Epilepsy is a complex spectrum of disorders that affects an estimated 2.2 million Americans in a variety of ways, and is characterized by unpredictable seizures that differ in type, cause, and severity. Yet living with epilepsy is about much more than just seizures; the disorder is often defined in practical terms, such as challenges in school, uncertainties about social situations and employment, limitations on driving, and questions about independent living. The Institute of Medicine was asked to examine the public health dimensions of the epilepsies, focusing on public health surveillance and data collection; population and public health research; health policy, health care, and human services; and education for people with the disorder and their families, health care providers, and the public. In Epilepsy Across the Spectrum, the IOM makes recommendations ranging from the expansion of collaborative epilepsy surveillance efforts, to the coordination of public awareness efforts, to the engagement of people with epilepsy and their families in education, dissemination, and advocacy for improved care and services. Taking action across multiple dimensions will improve the lives of people with epilepsy and their families. The realistic, feasible, and action-oriented recommendations in this report can help enable short- and long-term improvements for people with epilepsy. For all epilepsy organizations and advocates, local, state, and federal agencies, researchers, health care professionals, people with epilepsy, as well as the public, Epilepsy Across the Spectrum is an essential resource.

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## KETOGENIC DIET

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### A TREATMENT FOR CHILDREN AND OTHERS WITH EPILEPSY

ReadHowYouWant.com This large print, extensively updated edition covers the many advances that have been made in understanding how the diet works, how it should be used, and its future role as a treatment for children with epilepsy. Included is a new section on how the Atkins diet and a modified ketogenic diet can be used as alternative nutritional therapies. This new edition also has an expanded section with recipes and sample meals developed by professional chefs.

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## CHILDREN WITH EPILEPSY AND THE CALIFORNIA CRIPPLED CHILDREN SERVICES PROGRAM

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### CHILDHOOD EPILEPSY

### LANGUAGE, LEARNING AND BEHAVIOURAL COMPLICATIONS

Cambridge University Press More than half the numbers of children with epilepsy have interrelated language, learning and/or behavior complications. By adulthood, these problems can interfere with socialization and employment. The seizures may be controlled but the developmental distortions can continue to present problems for health and education systems and carers. In this comprehensive and fully referenced book, William Svoboda distills a lifetime of clinical experience with childhood epilepsy into three areas which address each of the main areas of difficulty. In each he looks at why the problems arise and assesses diagnostic and remedial approaches. The focus is on the whole care of the child rather than on diagnosis, classification and medication alone. Clinicians, mental health practitioners, educators and speech-language pathologists will find this book invaluable.

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## EPILEPSY

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### A PRACTICAL GUIDE

Routledge This book looks at epilepsy in children. How is it classified, managed and treated? What is the impact on the family and the child involved? How does this affect progress in school and access to the curriculum? There are sections on assessment and diagnosis of epilepsy; epilepsy and behavior; epilepsy and genetics; the implications for schools, the classroom and learning; how access to the curriculum might be increased; social aspects of epilepsy; and language and communication problems associated with epilepsy. Apart from sound content and clear, practical guidance, the reader will also find a glossary of terms, a seizure description chart, a risk assessment chart, a list of useful addresses and an annotated bibliography. This book will be useful to all teachers, SENCOs, Teaching Assistants, Speech and Language Therapists, Educational Psychologists, GPs, parents and carers of children with epilepsy.

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## EPILEPSY BOOK FOR KIDS

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Written and illustrated by a seven-year-old girl, called Layla Reid, this book informs young children about how to deal with having a parent who is epileptic and what to do in an emergency.

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## TAKING SEIZURE DISORDERS TO SCHOOL

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### A STORY ABOUT EPILEPSY

Jayjo Books Uses a simple story about a young girl at school to present information about epilepsy.

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## EPILEPSY AND LEARNING

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### UNDERSTANDING THE LEARNING DIFFICULTIES EXPERIENCED BY CHILDREN WITH EPILEPSY : PROJECT REPORT

### THE SOCIAL PSYCHOLOGY OF THE CHILD WITH EPILEPSY

Psychology Press When this title was first published in 1971, there were about 300,000 people with epilepsy in England and Wales. Nearly one-third of them were children. This book is an integrated review of how epileptic children behaved, and of how they were regarded by parents, teachers and peers at the time. Written by a sociologist with a training in psychology, human biology and education, the book draws on several disciplines - sociology, psychology, biology - in seeking to understand the complex determinants of deviant behaviour in children with epilepsy. The author considers in detail the lives of 118 epileptic children, bringing together and analysing a wide range of measurements of behaviour, social relations and abnormalities of brain function. He discusses how the children fare in school, and how epilepsy affects both the teacher's perception of the child and the child's scholastic performance. The dearth of medical centres which could diagnose and treat epilepsy at the time is examined, and hospital use according to parents' social class is analysed. The author looks at the role of parents of epileptic children and shows that their attitude to epilepsy is of major importance for the child's adjustment. The prejudice to which epileptic children and adolescents were subjected by the world at large is chronicled in detail. Finally the author considers how his empirical material makes a contribution to the theoretical problem of integrating sociology, psychology and biology into a single discipline concerned with the explanation of human social behaviour.

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## MY MOMMY HAS EPILEPSY: TEACHING KIDS ABOUT EPILEPSY

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Lulu Press, Inc DO YOU OR A LOVE ONE HAVE EPILEPSY? DOES YOUR CHILD HAVE EPILEPSY? DOES YOUR CHILD KNOW WHAT TO DO IF SOME HAS A SEIZURE? ARE YOU LOOKING FOR AN EXCELLENT CHILDREN'S BOOK TO TEACH WHAT EPILEPSY IS TO YOUR CHILD? Millions of people have epilepsy or experience seizures. Are you one of them? Are you trying to figure out how to explain to your child or a child in your family about epilepsy and what to do if someone is experiencing a seizure? Author Stacey Chillemi and Illustrator provides spectacular proof that children really understand more than you think. Illuminating the cartoon illustrations of confusion and fear that epilepsy can cause, this new edition of My Mommy Has Epilepsy uses lively, subversive illustrations to show how to understand what epilepsy is and what to do if someone is experiencing a seizure. This picture book is sure to elicit a clear understanding and opportunity to eliminate children's fear of epilepsy from all who read it.

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## EPILEPSY IN CHILDREN

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### WHAT EVERY PARENT NEEDS TO KNOW

Springer Publishing Company For the parent of a child with epilepsy, an easy-to-read guide to understanding and managing the disorder while helping your child achieve and maintain a high quality of life. From a leading neurologist, experienced nurse practitioner, and registered dietician comes the complete guide to managing your child's life with epilepsy. Epilepsy in Children offers the practical advice and information you need to manage your child's seizures safely and effectively, understand the latest treatment options, and find hope for a seizure-free future. Key Features: Get the right diagnosis for your child and the correct treatment to reduce the frequency of seizures faster Learn the benefits and risks of pharmaceutical, surgical, and alternative therapies including the ketogenic diet Help your child maintain a normal life at school, with friends, and in sports and other

activities Navigate the transitions from infancy and childhood, to puberty, to becoming a young adult

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## THE CHILD WITH EPILEPSY

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Delmar Pub

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## PEDIATRIC EPILEPSY

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### DIAGNOSIS AND THERAPY :THIRD EDITION

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Demos Medical Publishing The extensively updated third edition of Pediatric Epilepsy: Diagnosis and Therapy continues to be the definitive volume on the diagnosis, treatment, classification, and management of the childhood epilepsies. Written by nearly 100 international leaders in the field, this new edition progresses logically with major sections on the basic mechanisms of the disease, classification, epidemiology, etiology, diagnosis, and age-related syndromes of epilepsy. The core of the new third edition is its completely updated section on antiepileptic drugs, including an in-depth discussion of dosage considerations, drug toxicity, teratogenicity, and drug interactions, with recommendations for optimal combinations when multiple drug therapy is required. Features unique to the third edition include: Expanded section on the basic science and mechanism of epilepsy Completely updated drug chapters, including newly released drugs and those in development Expanded chapters on vagus nerve stimulation and surgical treatment Expanded section on co-morbidities The third edition includes 21 new chapters, including discussions of: epileptic channelopathies; epileptogenic cerebral cortical malformation; epilepsy genes; etiologies and workup; evidence-based medicine issues related to drug selection; Levetiracetam; Sulthiame; Pregabalin; herbal medications; basic and advanced imaging; immunotherapy issues; vagus nerve stimulation therapy; cognitive and psychiatric co-morbidities and educational placement; and psychosocial aspects of epilepsy.

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## CHILDREN ON MEDICATION VOLUME II

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### EPILEPSY, EMOTIONAL DISTURBANCE, AND ADOLESCENT DISORDERS

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Routledge First published in 1986. The primary purpose of this book is to provide information about the use of medication for several childhood disorders that require long-term treatment. It is the author's expectation that this information will allow caregivers to make better decisions about the use of medication. This title also examines the importance of evaluating various aspects when medicating a child, including their characteristics, their family situation, and school setting.

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### EVIDENCE-BASED INTERVENTION FOR FAMILIES OF CHILDREN WITH EPILEPSY

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The purpose of this paper is to propose an evidence-based intervention guideline to increase effective coping and positive adaptation in families with a preschool age child who has epilepsy. This population was chosen because there is a lack of research regarding interventions for families of preschool age children with epilepsy. Relevant literature was reviewed to summarize the effects of childhood epilepsy on families, and to assess the effectiveness of interventions to improve coping and adaptation in these families. The main stressors caused by epilepsy are knowledge deficits about epilepsy, knowledge deficits about treatments for epilepsy, increased seizure frequency, and emotional disturbances caused by epilepsy. Prior interventions for families of children with epilepsy included psychoeducational programs, support groups, education programs, family counseling groups, and therapeutic alliance. All interventions in the studies reviewed had positive outcomes for families of children with epilepsy. However, psychoeducational programs tended to address all of the common stressors, whereas other interventions did not. This paper provides an evidence-based intervention guideline for families affected by epilepsy. The significance and limitations of the program are discussed, and recommendations for future research in this area are presented.

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## THE CAUSES OF EPILEPSY

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### COMMON AND UNCOMMON CAUSES IN ADULTS AND CHILDREN

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Cambridge University Press Causation is an aspect of epilepsy neglected in the scientific literature and in the conceptualization of epilepsy at a clinical and experimental level. It was to remedy this deficiency that this book was conceived. The book opens with a draft etiological classification that goes some way to filling the nosological void. The book is divided into four etiological categories: idiopathic, symptomatic, cryptogenic, and provoked epilepsies. Each chapter considers topics in a consistent fashion, dealing with the phenomenon of epilepsy in each etiology, including its epidemiology, clinical features and prognosis, and any specific aspects of treatment. The book is a comprehensive reference work, a catalogue of all important causes of epilepsy, and a clinical tool for all clinicians dealing with patients who have epilepsy. It is aimed at epileptologists and neurologists and provides a distillation of knowledge in a form that is helpful in the clinical setting.

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## THE GREAT KATIE KATE EXPLAINS EPILEPSY

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Greenleaf Book Group A book designed specifically to help young epilepsy patients understand their condition and overcome their fears When Jimmy is diagnosed with epilepsy, he starts to worry. What is happening to my body? Am I ok? Does this mean I'm different from other kids? Jimmy and the other young patients in the neurologist's office get a visit from the Great Katie Kate, a spunky redheaded superhero who appears when kids get worried. Katie Kate takes the children on a medical adventure to learn about the various forms of epileptic seizures and treatments. Along the way, they meet the Worry Wombat, a creature that appears when worries loom large. As Jimmy and his new friends to ask questions about their condition and its triggers, they make the Worry Wombat disappear! This superhero saga provides an entertaining and indispensable tool for parents and medical professionals who are seeking a positive way to help young epilepsy patients understand their condition and deal with their fears. As a well-respected physician who specializes in the treatment of women and children, the author presents challenging medical concepts in clear, accurate, and understandable prose. This is the fourth book in the Great Katie Kate series, helping young children with serious illnesses understand their condition and live with confidence.

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## PEDIATRIC NEUROLOGY PART I

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### CHAPTER 71. COGNITIVE DISORDERS IN PEDIATRIC EPILEPSY

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Elsevier Inc. Chapters Childhood epilepsy may cause cognitive disorders and the intellectual quotient is indeed not normally distributed in epileptic children, a fair proportion of whom show an IQ in the deficient range. Some epileptic syndromes happen during vulnerability periods of brain maturation and interfere with the development of specific cognitive functions. This is the case for the Landau-Kleffner syndrome, which generally appears during speech development and affects language. Similarly, West syndrome - or infantile spasms - is an epileptogenic encephalopathy appearing during the first years of life and induces a major delay in social and oculo-motor development. Specific impairments can also be identified in partial childhood epilepsies in relation with seizure focus localization. For instance, left temporal and frontal epilepsies are frequently associated with verbal impairments. Moreover, episodic memory disorders have been described in children suffering from temporal lobe epilepsy whereas executive deficits (planning, self-control, problem solving) have been reported in frontal lobe epilepsy. In most cases, including its mildest forms, childhood epilepsy induces attention deficits, which may affect academic achievement. These observations militate in favor of individual neuropsychological assessments as well as early interventions in order to provide the child with an optimal individualized treatment program.