

# **Principles of Pediatric Neurosurgery**

*Series Editor:* Anthony J. Raimondi

# Principles of Pediatric Neurosurgery

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Head Injuries in the Newborn and Infant

The Pediatric Spine I: Development and Dysraphic State

The Pediatric Spine II: Developmental Anomalies

The Pediatric Spine III: Cysts, Tumors, and Infections

Cerebrovascular Diseases in Children

Intracranial Cyst Lesions

Posterior Fossa Tumors

*Edited by Anthony J. Raimondi, Maurice Choux,  
and Concezio Di Rocco*

# Intracranial Cyst Lesions

Edited by Anthony J. Raimondi,  
Maurice Choux, and Concezio Di Rocco

With 232 Figures



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## Series Preface

It is estimated that the functionally significant body of knowledge for a given medical specialty changes radically every 8 years. New specialties and “sub-specialization” are occurring at approximately an equal rate. Historically, established journals have not been able either to absorb this increase in publishable material or to extend their readership to the new specialists. International and national meetings, symposia and seminars, workshops, and newsletters successfully bring to the attention of physicians within developing specialties what is occurring, but generally only in demonstration form without providing historical perspective, pathoanatomical correlates, or extensive discussion. Page and time limitations oblige the authors to present only the essence of their material.

Pediatric neurosurgery is an example of a specialty that has developed during the past 15 years. Over this period neurosurgeons have obtained special training in pediatric neurosurgery and then dedicated themselves primarily to its practice. Centers, Chairs, and educational programs have been established as groups of neurosurgeons in different countries throughout the world organized themselves respectively into national and international societies for pediatric neurosurgery. These events were both preceded and followed by specialized courses, national and international journals, and ever-increasing clinical and investigative studies into all aspects of surgically treatable diseases of the child’s nervous system.

Principles of Pediatric Neurosurgery is an ongoing series of publications, each dedicated exclusively to a particular subject, a subject which is currently timely either because of an extensive amount of work occurring in it, or because it has been neglected. The two first subjects, “Head Injuries in the Newborn and Infant” and “The Pediatric Spine,” are expressive of those extremes.

Volumes will be published continuously, as the subjects are dealt with, rather than on an annual basis, since our goal is to make this information available to the specialist when it is new and informative. If a volume becomes obsolete because of newer methods of treatment and concepts, we shall publish a new edition.

The chapters are selected and arranged to provide the reader, in each instance, with embryological, developmental, epidemiological,

clinical, therapeutic, and psychosocial aspects of each subject, thus permitting each specialist to learn what is most current in his field and to familiarize himself with sister fields of the same subject. Each chapter is organized along classical lines, progressing from Introduction through Symptoms and Treatment, to Prognosis for clinical material; and Introduction through History and Data, to Results and Discussion for experimental material.

# Contents

Series Preface .....	v
Contributors .....	ix
Chapter 1 Cytogenesis and Developmental and Functional Anatomy of the Glia and Ependyma EIICHI TANI .....	1
Chapter 2 Cytogenesis and Developmental Anatomy of the Pia-Arachnoid and Pacchionian Granules LUCA RIGOBELLO .....	19
Chapter 3 Morphological Basis for Fluid Transport Through and Around Ependymal, Arachnoidal, and Glial Cells SHINYA KIDA and ROY O. WELLER .....	37
Chapter 4 Dynamics of Intracranial Cyst Formation and Expansion ERCOLE GALASSI and GIULIO GAIST .....	53
Chapter 5 Pathogenesis of Arachnoid Cysts in Relation to the Mechanism of Cerebrospinal Fluid Absorption K.G. Go .....	79
Chapter 6 Cysts Originating from a Defect in the Hemispheric Cleavage (Cavum Septi Pellucidi, Cavum Vergae, Cavum Veli Interpositi) AKIRA YOKOTA .....	87
Chapter 7 Incidence, Anatomical Distribution, and Classification of Arachnoidal Cysts CONCEZIO DI ROCCO, MASSIMO CALDARELLI, and ANTONELLO CEDDIA .....	101

Chapter 8	Suprasellar Arachnoidal Cysts CONCEZIO DI ROCCO and MASSIMO CALDARELLI . . .	113
Chapter 9	Infratentorial Arachnoidal Cysts CONCEZIO DI ROCCO, MASSIMO CALDARELLI, and ANTONELLO CEDDIA . . . . .	129
Chapter 10	Cortical Cysts CONCEZIO DI ROCCO and MASSIMO CALDARELLI . . .	143
Chapter 11	Supratentorial Interhemispheric and Pineal Region Cysts CONCEZIO DI ROCCO and MASSIMO CALDARELLI . . .	153
Chapter 12	Ependymal and Paraphyseal Cysts ARTHUR E. MARLIN and SARAH J. GASKILL . . . . .	169
Chapter 13	Dandy-Walker Syndrome HAJIME ARAI, KIYOSHI SATO, and ANTHONY J. RAIMONDI . . . . .	183
Chapter 14	Post-traumatic Cysts PADRAIC O'NEILL . . . . .	201
Chapter 15	Neoplastic Cystic Lesions: Types, Theory Regarding Formation, and Treatment TADANORI TOMITA and KARIN S. BIERBRAUER . . . .	211
Chapter 16	Epidermoid and Dermoid Cysts IRENA SKODOVÁ and IVANA JULIŠOVÁ . . . . .	217
Chapter 17	Postinflammatory Cysts (Loculated Ventricles) ENRIQUE C.G. VENTUREYRA and MICHAEL J. HIGGINS . . . . .	223
Chapter 18	Neurocysticercosis FERNANDO RUEDA-FRANCO . . . . .	247
Index . . . . .		259



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