

**A unique overview of
adrenocortical biology**

Adrenal Disease in Childhood

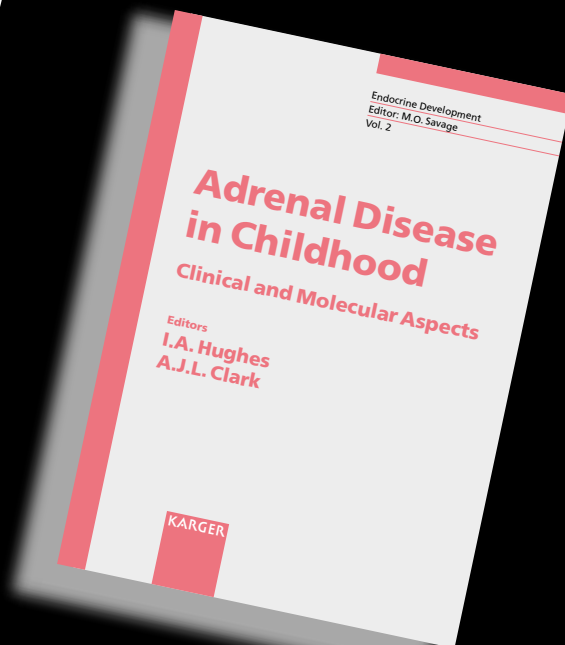
Clinical and Molecular Aspects

Editors:

Ieuan A. Hughes, Adrian J.L. Clark

Adrenal disease in children poses an immensely difficult diagnostic and management problem for the paediatrician in view of the large number of rare pathologies that may present in this way. This volume brings together the expertise of the acknowledged leaders in specific adrenal disorders to provide a readily accessible text that combines a detailed description of the molecular origins of these diseases, as they are currently understood, with a unique account of the clinical features and therapeutic options. Beginning with disorders that primarily affect adrenal development and progressing towards the defects that interfere with steroid production, the reader gains considerable insight into the normal physiology of the adrenal cortex particularly as revealed by clinical disorders. The major contributions of modern biochemistry and molecular genetics in our current understanding are visible throughout, providing a unique overview of adrenocortical biology. This book is of great interest to general paediatricians, paediatric endocrinologists, adult endocrinologists, clinical geneticists and basic scientists working in areas such as developmental biology and molecular steroidogenesis.

KARGER



Contents

Foreword: *Savage, M.O.*

Preface: *Hughes, I.A.; Clark, A.J.L.*

SF-1 and DAX-1 in Adrenal Development and Pathology: *Achermann, J.C.; Jeffs, B.; Jameson, J.L.*

Defects of Adrenocorticotropin Action on the Adrenal: *Franklin, J.L.; Swords, F.; Huebner, A.; Elias, L.L.K.; Clark, A.J.L.*

Proteins Involved in Mitochondrial Cholesterol Transport: *Stocco, D.M.; Reinhart, A.J.; Miller, W.L.*

Biochemistry and Genetics of Human P450c17: *Miller, W.L.; Auchus, R.J.*

21-Hydroxylase Deficiency Defects and Their Phenotype: *Acerini, C.L.; Hughes, I.A.*

Defects in Aldosterone Biosynthesis: *Peter, M.; Sippell, W.G.*

X-Linked Adrenoleukodystrophy: *Gärtner, J.*

Cushing Syndrome and Addison Disease: *Stratakis, C.A.*

Fields of Interest: Endocrinology, Human Genetics, Metabolic Diseases, Molecular Biology, Pathology, Pediatrics

Endocrine Development, Vol. 2

Adrenal Disease in Childhood

Clinical and Molecular Aspects

Editor: Hughes, I.A.; Clark, A.J.L.

X + 178 p., 41 fig., 4 in color, 9 tab., hard cover, 2000

CHF 188.- / DEM 244.- / USD 163.50

Prices subject to change

DEM price for Germany,

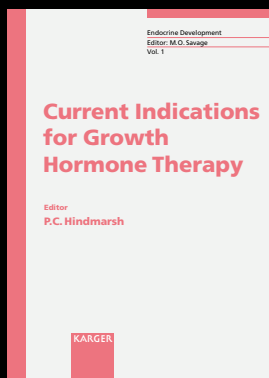
USD price for USA only

ISBN 3-8055-7015-5

Vol. 1

Current Indications for Growth Hormone Therapy

Editor: P.C. Hindmarsh



Breaking new ground in terms of scientific analysis, this book addresses the question of who benefits most from treatment with recombinant human growth hormone. Outlined are the principles of evidence-based medicine along with a critical appraisal of the statistical issues that lie at the center of growth hormone trials. Each chapter reviews the current state of knowledge on the use of growth hormone in various conditions, also highlighting issues that remain to be addressed in further research. Evaluating therapies in terms of efficacy and safety or the health benefit for the individual or society as a whole, are rarely approached in pediatric endocrinology and for this reason a special chapter on health economic evaluation is included. This book is of interest and offers practical help to pediatricians and endocrinologists.

Endocrine Development, Vol. 1

Current Indications for Growth Hormone Therapy

Editor: Hindmarsh, P.C.

VIII + 162 p., 13 fig., 17 tab., hard cover, 1999

CHF 98.- / DEM 127.- / USD 85.25

Prices subject to change

DEM price for Germany, USD price for USA only

ISBN 3-8055-6757-X

KARGER

Order Form

Endocrine Development

Please send:

___ copy/ies: **Vol. 2, Adrenal Disease in Childhood**
CHF 188.- / DEM 244.- / USD 163.50
ISBN 3-8055-7015-5

___ copy/ies: **Vol. 1, Current Indications for
Growth Hormone Therapy**
CHF 98.- / DEM 127.- / USD 85.25
ISBN 3-8055-6921-1

the book series **Endocrine Development**
on continuation beginning with vol. _____

All Karger series are available on continuation.
Each new title will be sent upon publication until
the order is countermanded.

For easy ordering about other Karger
publications log on to: www.karger.com

Postage and handling free with prepayment

Payment:

Check enclosed Please bill me

Please charge this order to my credit card

American Express Diners Visa
 MasterCard Eurocard

Card No.:

Exp. date:

Name/Address (please print):

Date:

Signature:

Orders can be placed at agencies, bookstores, directly with
the publisher, or with any Karger distributor.

S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland):
Fax +41 61 306 12 34, E-Mail karger@karger.ch

USA: S. Karger Publishers, Inc., 26 West Avon Road,
P.O. Box 529, Farmington, CT 06085,
Toll free: 1-800-828-5479

Germany: S. Karger GmbH, Lörracher Str. 16A,
D-79115 Freiburg

France: S. Karger GmbH, Querstrasse 18, D-04103 Leipzig
France: Librairie Lugninbühl, 36, bd de Latour-Maubourg,
F-75007 Paris

United Kingdom, Ireland: S. Karger AG, 58 Grove Hill Road,
Tunbridge Wells, Kent TN11 1SP (UK)

Baltic States: Klanberg Ltd., Jääraku 67, EE-12015 Tallinn
(Estonia)

India, Bangladesh, Sri Lanka: Panther Publishers Private Ltd.,
39, 6th Cross, Wilson Gardens, Bangalore 560 027 (India)

ASEAN countries, Hong Kong, Taiwan, South Korea:

APAC, Publishers Services, Block 12,
#04-09, Lorong Bakar Batu, Kolam Ayer Industrial Estate,
Singapore 348745

Japan: Katakura Libri, Inc., 2F, Marushima Bldg, 4-6-17 Yushi-
ma, Bunkyo-ku, Tokyo 113-0034

Australia: DA Information Services, 648 Whitehorse Road,
P.O. Box 163, Mitcham, Vic. 3132

To be ordered through: