

Key developments
in the IGF field

IGF-I and IGF Binding Proteins

Basic Research and
Clinical Management

Editors:

Stefano Cianfarani
David R. Clemmons
Martin O. Savage

The IGF system pervades the fields of development, linear and cellular growth and metabolism. Not only is the functional integrity of the IGF system crucial for normal linear growth and metabolism, it is also of fundamental importance for normal fetal development.

This book consists of a compilation of chapters based on presentations at a symposium entitled 'IGFs and IGFBPs: Assessment and Therapeutic Benefit'. Highly qualified basic scientists and endocrinologists report new advances in the broad field of IGF physiology and pathophysiology, related to clinical medicine.

New and topical areas of the IGF field are covered, focussing particularly on clini-

cally relevant topics related to growth, pediatric and adult growth hormone deficiency, metabolic disorders, diabetes mellitus and neurology. Molecular and developmental defects are discussed, as are the contributions to clinical diagnosis and management of measurement of IGFs and IGFBPs. The therapeutic potential of recombinant human IGFs and IGFBPs in a range of disorders is also covered.

The present volume of *Endocrine Development* will be of particular interest to scientists and clinicians working in IGF and IGF-related fields and to clinicians working in both pediatric and adult endocrinology and metabolism.

Endocrine Development, Vol. 9
ISSN 1421-7082
Series Editor: Savage, M.O. (London)

IGF-I and IGF Binding Proteins

Basic Research and Clinical Management

Editors: Cianfarani, S. (Rome);
Clemmons, D.R. (Chapel Hill, NC);
Savage, M.O. (London)

X + 176 p., 42 fig., 1 in color, 7 tab.,
hardcover, 2005

CHF 168.- / EUR 120.- / USD 152.75

Prices subject to change

EUR price for Germany, USD price for USA only

ISBN 3-8055-7926-8

Fields of Interest:
Endocrinology; Metabolism; Pediatrics

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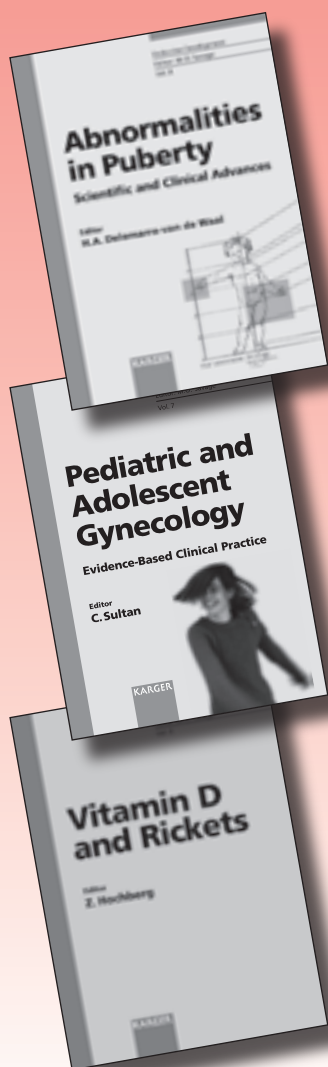
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in a clinical context

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Series Editor: Savage, M.O. (London)

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This series is devoted to specific areas of fetal, neonatal, pediatric and adolescent endocrinology. It addresses a wide range of relevant issues in the context of a well defined subject and covers new areas of clinical and basic research. Clear evidence-based guidelines on clinical management by highly qualified basic and clinical scientists who present their clinically relevant recent findings are also provided. Bringing together experts from related disciplines such as fetal and perinatal medicine, epidemiology, public health, molecular endocrinology, radiology and adult endocrinology, the volumes cover a broad spectrum in endocrine development.



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