ABSTRACTS

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Guest Editor
Carmen Susy Pisciottano Rodríguez
Montevideo, Uruguay
Diagnostics of Endocrine Function in Children and Adolescents
4th, revised and extended edition

Editors
Michael B. Ranke
Primus-E. Mullis

A multitude of new developments, not only in the rapidly advancing field of molecular genetics and steroid metabolism but in all traditional areas of pediatric endocrinology, have influenced the diagnostic approach in children and adolescents with endocrine disorders, thus warranting this 4th, revised and extended edition of *Diagnostics of Endocrine Function in Children and Adolescents*. Several chapters have been revised completely and all have been thoroughly updated. In addition, new chapters dealing with the muscular–bone unit and bone metabolism have also been incorporated. The original format of the chapters, which are a combination of in-depth discussion of the diagnostic process, practical conclusions and expert advice based on extensive experience, was maintained. Easy-to-use tables and figures allow for quick reference. Flowcharts of possible diagnostic pathways lead to the most frequent diagnoses. Presenting a broad range of diagnostic approaches, test procedures, and normative data required for establishing diagnoses for a broad spectrum of endocrine disorders, this book is an indispensable reference tool not only for endocrinologists and pediatricians but also for professionals in other specialties seeking evidence-based, rapid diagnostic solutions as the basis of advice and therapy for their patients.

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The body of knowledge in most medical specialties is rapidly expanding, making it virtually impossible to follow all advances in clinical and basic sciences that are relevant to a given field. This is particularly true in pediatric endocrinology, at the cross-road of pediatrics, endocrinology, development and genetics.

Providing abstracts of articles that report the year’s breakthrough developments in the basic sciences and evidence-based new knowledge in clinical research and clinical practice that are relevant to the field, the Yearbook of Pediatric Endocrinology 2011 keeps busy clinicians and scientists, pediatric endocrinologists, and also pediatricians and endocrinologists informed on new advances.

Twelve Associate Editors and their co-authors selected from several thousand papers those that brought the most meaningful new information, summarized them and provided comments to put them into perspective. The papers are classified into those that identify new genes involved in diseases, new hormones, concepts revised or re-centered, important observations for clinical practice, large-scale clinical trials, new mechanisms, new paradigms, important review articles, new fears and new hopes.

Because the Yearbook is endorsed by the European Society for Paediatric Endocrinology (ESPE), its publication is linked to the annual meeting of the ESPE. The Yearbook of Pediatric Endocrinology 2011 covers the medical and scientific literature from June 2011 through May 2012.

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Pediatric and Adolescent Gynecology
2nd, revised and extended edition

Editor
Charles Sultan

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Pediatric and Adolescent Gynecology
2nd, revised and extended edition
Editor: Sultan, C. (Montpellier)

The extended contents of this second edition reflect the growing spectrum of topics in pediatric and adolescent gynecology. Like its predecessor, this book addresses the most common gynecological problems encountered in childhood medicine, including endocrinological and surgical aspects. New chapters place particular emphasis on an update of technological aspects such as ultrasound, molecular genetics, surgery in sex disorders and new problems encountered in reproductive medicine.

The book opens with a comprehensive description of the background of infant and adolescent gynecology and diagnostic tools. Several chapters are devoted to the various pathologies encountered in prepubertal and adolescent girls. Contemporary social issues such as sexual abuse, sexually transmitted diseases, contraception for teenagers and teen-age pregnancy are also discussed in detail.

Presenting a clear plan for clinical management and treatment of frequently encountered problems in prepubertal and adolescent girls, this book should be read by pediatricians, endocrinologists, gynecologists and family practitioners.
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