

# Medicine

## Spring 2014 - Title Selection

Gynecology | Reproductive Medicine | Pediatrics

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## Medicine

### Gynecology | Reproductive Medicine | Pediatrics

978-81-322-1526-4	Allahbadia	Vitrification in Assisted Reproduction	A User's Manual
978-1-4899-8073-1	Anbar	Functional Symptoms in Pediatric Disease	A Clinical Guide
978-1-4471-2947-9	El-Toukhy	Preimplantation Genetic Diagnosis in Clinical Practice	
978-3-319-03493-5	Genazzani	Frontiers in Gynecological Endocrinology	Volume 1: From Symptoms to Therapies
978-1-4614-7168-4	Goldfarb	Third-Party Reproduction	A Comprehensive Guide
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978-1-4614-8680-0	Houser	Pediatric Development and Neonatology	A Practically Painless Review
978-3-319-01471-5	Kallen	Epidemiology of Human Congenital Malformations	
978-1-4614-8491-2	Moyad	Complementary & Alternative Medicine for Prostate and Urologic Health	
978-1-4939-0424-2	Mulhall	Men's Sexual Health and Fertility	A Clinician's Guide
978-1-4614-8393-9	Pal	Polycystic Ovary Syndrome	Current and Emerging Concepts
978-1-4614-8754-8	Rahbar	Pediatric Head and Neck Tumors	A-Z Guide to Presentation and Multimodality Management
978-1-4614-9181-1	Stadtmauer	Ultrasound Imaging in Reproductive Medicine	Advances in Infertility Work-up, Treatment, and ART
978-3-642-14905-4	Weissenbacher	Immunology of the Female Genital Tract	
978-1-4614-8234-5	Woodruff	Oncofertility Communication	Sharing Information and Building Relationships across Disciplines
978-1-908517-85-2	Zabransky	Caring for Children Born Small for Gestational Age	

**Forthcoming**

G. Allahbadia, M. Kuwayama, G. Gandhi (Eds.)

**Vitrification in Assisted Reproduction**  
A User's Manual

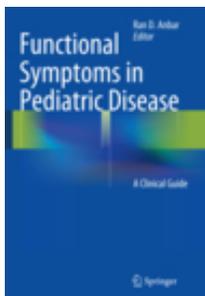
Advances in technology now offer promising solutions to deal with the chronological aging of the cell, tissue or organ to synchronize its existence and its use. This book covers the developments in and benefits of the latest vitrification technology and its extensive applications in reproductive medicine. Protocols of gametes (oocyte and sperm), embryos, blastocysts and ovarian tissue cryopreservation have been reviewed by leaders in the field. In order to address the escalation in cross-border reproductive tourism entailing the transfer of reproductive cells and tissues rather than the patient, the challenges, caution and emerging possibilities of nitrogen vapor shipment of[...]

More on [www.springer.com/978-81-322-1526-4](http://www.springer.com/978-81-322-1526-4)**Hardcover**

2014. Approx. 175 p. 40 illus., 20 illus. in color.

► **ca. 116,63 €**

ISBN 978-81-322-1526-4

**Erscheinungstermin: February 28, 2014**

R.D. Anbar (Ed.)

**Functional Symptoms in Pediatric Disease****A Clinical Guide**

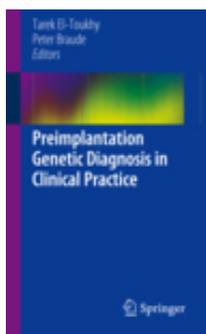
Many children with medical conditions fail to improve despite physicians' best efforts. Sometimes, we ascribe this failure to lack of adherence to therapy or to the severity of the condition. What we often fail to appreciate, however is that sometimes the lack of improvement can be explained by the patients' psychological states. The first section of Functional Symptoms in Pediatric Disease: A Clinical Guide teaches children's health care providers to recognize functional symptoms that can complicate organic disease as well as symptoms that are believed to be purely functional in origin. Literature reviews, case studies and quizzes are provided in each chapter, with video[...]

More on [www.springer.com/978-1-4899-8073-1](http://www.springer.com/978-1-4899-8073-1)**Softcover**

2014. XVII, 452 p. 37 illus., 33 illus. in color. With online files/ update.

► **64,19 €**

ISBN 978-1-4899-8073-1

**Erscheinungstermin: February 28, 2014**

T. El-Toukhy, P. Braude (Eds.)

**Preimplantation Genetic Diagnosis in Clinical Practice**

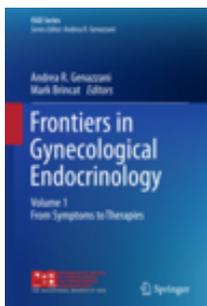
Preimplantation genetic diagnosis (PGD) is a rapidly advancing field of reproductive genetics. With the significant improvements achieved over the last few years in the understanding of many genetic diseases and in the techniques of molecular genetic testing, new genetic diseases are being added to the list of conditions amenable to PGD almost on a weekly basis. Therefore, the subject of PGD is becoming relevant to a much wider variety of medical disciplines and an increasing number of patients who may wish to know more about this treatment option. This unique book offers a comprehensive yet practical "user-friendly" guide to preimplantation genetic diagnosis (PGD). It provides[...]

More on [www.springer.com/978-1-4471-2947-9](http://www.springer.com/978-1-4471-2947-9)**Softcover**

2014. XVII, 228 p. 34 illus., 31 illus. in color.

► **48,14 €**

ISBN 978-1-4471-2947-9

**gewöhnlich versandfertig in 3-5 Werktagen**

A.R. Genazzani, M. Brincat (Eds.)

**Frontiers in Gynecological Endocrinology****Volume 1: From Symptoms to Therapies**

This volume represents an up-to-date overview on the major areas of gynecological endocrinology, providing the reader with a complete explanation of female endocrine regulation and metabolism and relevant disorders and treatment. It is published within the International Society of Gynecological Endocrinology (ISGE) Series and is based on the 2013 International School of Gynecological and Reproductive Endocrinology Summer Course. The book covers a very wide range of topics – from primary amenorrhea to menopause, from the impact of ovarian surgery on fertility to fertility cryopreservation, from metabolic



syndrome and polycystic ovary to premature ovarian failure and from the clinical[...]

More on [www.springer.com/978-3-319-03493-5](http://www.springer.com/978-3-319-03493-5)**Hardcover**

2014. XI, 263 p. 21 illus., 16 illus. in color. (ISGE Series)

► **53,49 €**

ISBN 978-3-319-03493-5

**gewöhnlich versandfertig in 3-5 Werktagen February 28, 2014**

J.M. Goldfarb (Ed.)

**Third-Party Reproduction**  
A Comprehensive Guide

The first IVF conceived birth in 1978 resulted in a significant growth of third party reproductive options which continue to raise ethical, legal, and psychological questions. Third party reproduction procedures can involve as many as five people: sperm donor, egg donor, gestational carrier, and intended parents. Third-Party Reproduction: A Comprehensive Guide utilizes experts in the field to address the medical, psychological, ethical and legal aspects of sperm donation, egg donation, embryo donation, and the use of gestational carriers. In addition, there are chapters on the medical and ethical aspects of posthumous reproduction, religious aspects of third party reproduction, and[...]

More on [www.springer.com/978-1-4614-7168-4](http://www.springer.com/978-1-4614-7168-4)**Hardcover**

2014. XII, 234 p. 9 illus.

► **149,79 €**

ISBN 978-1-4614-7168-4

**gewöhnlich versandfertig in 3-5 Werktagen****Forthcoming**

A. Hackethal, H.-R. Tinneberg

**Laparoscopic Hysterectomy**

The Operation Primer provides excellent photographic step-by-step guidance to the surgical procedure. It has been produced to describe the operation in the simplest manner possible without oversimplifying. At the core of the Operation Primer is the section on Nodal Points, where the key surgical steps are described in detail. This surgical guide book provides essential reference material for surgeons wishing to update their knowledge in this specific area. The Operation Primer Laparoscopic Hysterectomy is specially intended for those gynecologists who wish to familiarize themselves with minimally invasive hys-

terectomy techniques. This Operation Primer is an excellent teaching tool, [...]

More on [www.springer.com/978-3-642-38093-8](http://www.springer.com/978-3-642-38093-8)

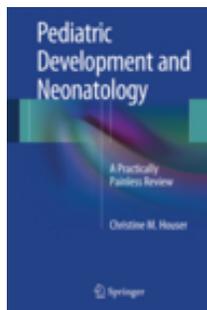
#### Softcover

2014. Approx. 80 p. (Operation Primers, Band 12)

► **ca. 32,09 €**

ISBN 978-3-642-38093-8

**Erscheinungstermin: February 28, 2014**



C.M. Houser

## Pediatric Development and Neonatology

### A Practically Painless Review

Often, information in review books can raise as many questions as it answers. This interferes with the study process, because the learner must either look up additional information or skip ahead without truly comprehending what he or she has read. As an alternative, Pediatric Development and Neonatology: A Practically Painless Review presents bite-sized chunks of information that can be read and processed rapidly, helping learners to stay active while studying to understand and process new information the first time they read it. This book's question and answer format allows for self-testing or study with a partner or a group. The format also facilitates dipping into the book during a [...]

More on [www.springer.com/978-1-4614-8680-0](http://www.springer.com/978-1-4614-8680-0)

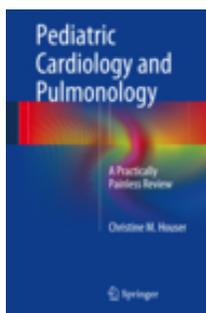
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C.M. Houser

## Pediatric Cardiology and Pulmonology

### A Practically Painless Review

Often, information in review books can raise as many questions as it answers. This interferes with the study process, because the learner must either look up additional information or skip ahead without truly comprehending what he or she has read. As an alternative, Pediatric Cardiology and Pulmonology: A Practically Painless Review presents bite-size chunks of information that can be read and processed rapidly, helping learners to stay active while studying and to pick up new information the first time they read it. This book's question and answer format allows for self-testing or study with a partner or a group. The format also facilitates dipping into the book during a few minutes [...]

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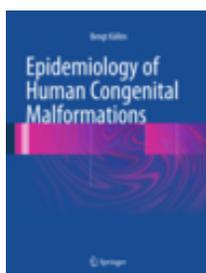
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B. Kallen

## Epidemiology of Human Congenital Malformations

Authored by Bengt Källén, professor emeritus in embryology at Lund University in Sweden. The subject of this book is to describe the occurrence of congenital malformations among children born and what risk factors exist. Population data are presented for a number of malformations, ascertained with the use of data from the Swedish national health registers for the period 1998-2010 corresponding to some 1.3 million births, together with prospectively collected information on a group of exposures of possible interest. The structure of the analysis is such that it excludes studies



of, for instance, nutrition, alcohol or street drug use and many other lifestyle factors where prospective [...]

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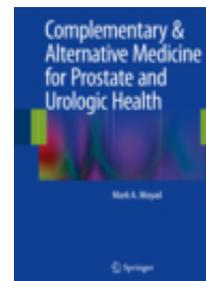
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ISBN 978-3-319-01471-5

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M.A. Moyad

## Complementary & Alternative Medicine for Prostate and Urologic Health

Complementary & Alternative Medicine (CAM) for Prostate/Urologic Health is designed to capture and clinically review the comprehensive database of clinical research articles that support and do not support the utilization of a variety of dietary supplements and other complementary medicines that physicians are exposed to in their daily practice. This is a critical distinction between this book and any other CAM Complementary & Alternative Medicine for Prostate and Urologic Health is designed to capture and clinically review the comprehensive database of clinical research articles that support and do not support the utilization of a variety of dietary supplements and other [...]

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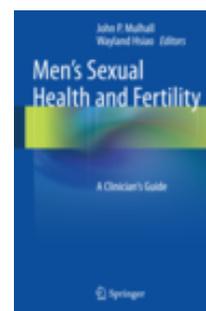
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J.P. Mulhall, W. Hsiao (Eds.)

## Men's Sexual Health and Fertility A Clinician's Guide

In the last decade, much of the clinical interest in the field of infertility has focused on advancing reproduc-



tive techniques and has often under-appreciated the role that male sexuality plays in reproductive problems. Male sexual function is an integral part of reproduction, and the treatment of sexual dysfunction is an important component for any couple seeking fertility. In some cases, treatment of sexual dysfunction may obviate the need for more invasive cures through advanced reproductive techniques. Thanks to recent clinical and scientific advances in male sexual medicine, the management of men's sexual dysfunction is often more effective and less invasive than how it was[...]

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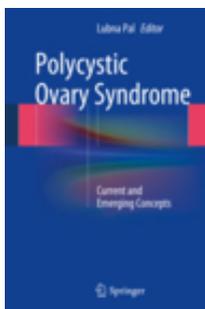
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ISBN 978-1-4939-0424-2

**Erscheinungstermin: March 31, 2014**



L. Pal (Ed.)

## Polycystic Ovary Syndrome Current and Emerging Concepts

Presenting an overview of the current understanding of the pathophysiology of PCOS and a paradigm for the clinical evaluation and management of the disorder, Polycystic Ovary Syndrome is written in an easy to digest, concise format that, with bulleted key points introducing each chapter, is suitable for the trainee and the busy clinician. The breadth and depth of coverage of today's queries and controversies will be of particular interest to the specialist and researcher. An international group of leading experts addresses the varied etiologies of PCOS, comprehensively covering the contemporary treatment approaches and long-term implications of PCOS, a common yet poorly understood[...]

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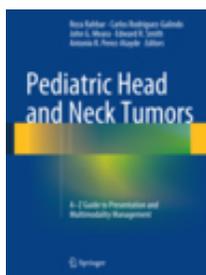
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R. Rahbar, C. Rodriguez-Galindo, J.G. Meara, E.R. Smith, A.R. Perez-Atayde (Eds.)

## Pediatric Head and Neck Tumors A-Z Guide to Presentation and Multimodality Management

The pediatric head and neck cancer patient necessitates a multidisciplinary team of specialists to provide an optimal continuum of care. This A-Z guide provides practical, in-depth information for all medical professionals involved in the evaluation and treatment of these patients. Written in an easy to follow format, each entry contains illustrative figures to aid in pathological and radiographical diagnosis, as well as structured discussion of evaluation and multimodality management. The alphabetical layout eliminates redundancy and allows the busy physician to quickly locate relevant information. Pediatric Head and Neck Tumors is ideal for young physicians as well as attending[...]

More on [www.springer.com/978-1-4614-8754-8](http://www.springer.com/978-1-4614-8754-8)

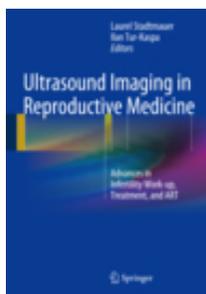
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L.A. Stadtmauer, I. Tur-Kaspa (Eds.)

## Ultrasound Imaging in Reproductive Medicine

**Advances in Infertility Work-up, Treatment, and ART**

Over the last 25 years, the advances in ultrasound have paralleled advances in Assisted Reproductive Technology (ART). ART could not even be practiced or considered today without imaging. Ultrasound has become the most important and widely used tool in the diagnosis and treatment of infertility. Ultrasound evaluation is one of the first steps to assess the cause of infertility; the three areas of evaluation are the ovaries, uterus, and fallopian tubes. Ultrasound allows physicians to diagnose ovarian reserve but also pathologies such as polycystic ovarian syndrome, endometriosis, or other ovarian cysts that can impact

fertility. The results of this initial exam immediately affect the[...]

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E.R. Weissenbacher

## Immunology of the Female Genital Tract

This book systematically reviews and discusses recent studies and articles on the immunology of female genital tract tissue. The scope is broad, encompassing innate immune responses, adaptive (humoral and cell-mediated) immunity, the immunology of menstruation, the immunology of viral and bacterial infections, the immunology of normal and abnormal pregnancy, and immunological infertility. Throughout, tables and illustrations are judiciously used to facilitate understanding. Immunology of the Female Genital Tract will serve as an invaluable source of up-to-date information for all with an interest in this subject.

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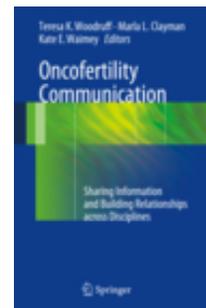
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T.K. Woodruff, M.L. Clayman, K.E. Waimey (Eds.)

## Oncofertility Communication Sharing Information and Building Relationships across Disciplines

Oncofertility integrates the two previously distinct fields of cancer treatment and fertility research and



aims to explore and expand the reproductive future of cancer survivors. In order to achieve the goal of fertility preservation, the Oncofertility community must focus on communication and the way data is provided and received. Concomitant with the rapidly changing technology of Oncofertility, there have been radical shifts and advances in the way health educators and clinicians can produce and share information. As success rates of reproductive techniques such as egg freezing and banking continue to rise, providing increasing opportunities for young cancer patients to preserve[...]

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S. Zabransky (Ed.)

## Caring for Children Born Small for Gestational Age

Care for Children Born Small for Gestational Age is a comprehensive handbook that serves to synthesize the extensive recent literature in the area to provide a practical resource aimed at a wide range of health-care professionals, including obstetricians, midwives, neonatologists, and primary care physicians. This comprehensive handbook includes an in-depth survey of the prevention, diagnosis, treatment and long-term monitoring of children born small for gestational age, as well as related conditions such as intrauterine growth restriction, metabolic syndrome and type 2 diabetes. Additionally, the short and long-term psychiatric and social consequences of this condition are addressed.

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