Medicine | PEDIATRICS
Title Selection - Spring 2017

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<table>
<thead>
<tr>
<th>ISBN</th>
<th>Author</th>
<th>Title and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>978-3-319-43634-0</td>
<td>Agrawal</td>
<td>Pediatric Vascular Neurosurgery Disorders and their Management</td>
</tr>
<tr>
<td>978-3-319-43581-7</td>
<td>Craft</td>
<td>From an Association to a Royal College The History of the British Paediatric Association and Royal College of Paediatrics and Child Health 1988-2016</td>
</tr>
<tr>
<td>978-3-319-49546-0</td>
<td>Di Bartolo</td>
<td>Pediatrician's Guide to Discussing Research with Patients</td>
</tr>
<tr>
<td>978-3-319-43309-7</td>
<td>Fahmy</td>
<td>Congenital Anomalies of the Penis</td>
</tr>
<tr>
<td>978-3-319-43526-8</td>
<td>Godbole</td>
<td>Consent in Pediatric Urology</td>
</tr>
<tr>
<td>978-3-319-45777-2</td>
<td>Goldstein</td>
<td>The MassGeneral Hospital for Children Adolescent Medicine Handbook</td>
</tr>
<tr>
<td>978-3-319-43752-1</td>
<td>Mahmood</td>
<td>Fundamentals of Pediatric Drug Dosing</td>
</tr>
<tr>
<td>978-3-658-16795-0</td>
<td>Salzer</td>
<td>Identifying Novel Inborn Errors of the Immune System Primary Immunodeficiencies with Defective Class Switch and Autoimmunity</td>
</tr>
<tr>
<td>978-3-319-53642-2</td>
<td>Vasco Aragão</td>
<td>Zika in Focus Postnatal Clinical, Laboratorial and Radiological Aspects</td>
</tr>
</tbody>
</table>
Pedicatric Vascular Neurosurgery Disorders and their Management
This book answers frequently asked questions about common pediatric neurosurgical conditions related to vascular malformations of the brain and spinal cord, in an attempt to fill in the gap and answer numerous questions that arise after a diagnosis is made. Pediatric patients with neurosurgical conditions are almost always referred from either primary care physicians, neurologists internists or a specialist in family medicine. Recently, neurosurgeons treating adult population also refer a pediatric patient to their colleague specialized in this field. There are over 1500 academic and private hospitals in the US who have dedicated tertiary Neurosurgery services and cater thousands of[...]

Pediatrician’s Guide to Discussing Research with Patients
With the proliferation of research studies posted online, media outlets scrambling to pick up stories, and individuals posting unverified information via social media, the landscape for parents trying to understand the latest science as it pertains to their children has never been more challenging to navigate. This book is intended to assist pediatricians when discussing research findings with parents. It provides an overview of research practices and terminology, clarifies misconceptions about studies and findings, and explains the limitations of research when applied to medical decision making. Through this framework, physicians can explain their reasoning behind specific clinical[...]

Consent in Pediatric Urology
This comprehensive handbook of consent in surgical subspecialties is dedicated to the risks and complications that a child needs to be consented for in the vast majority of pediatric surgical procedures with evidence base and outcomes. The contributors are renowned for their expertise in pediatric subspeciality practice which clinicians need to be aware of to allow them to take fully informed consent. The contributors are renowned for their expertise in pediatric urology and provide evidence and outcome based areas for consent in the first book of the series: ‘Consent in Pediatric Urology’.

Congenital Anomalies of the Penis
This book provides comprehensive but concise data for congenital diseases of the penis, explaining the embryological and anatomical background, incidence, historical background, investigation approaches, imaging and management of each condition. The book is organised in themed parts, starting from embryology and normal anatomy and examining anomalies for each anatomical part: prepuce, penis, urethra and penile urethra with a final part of acquired penile diseases with congenital background. With clear illustrations in each chapter to explain each condition in detail, online animations for the difficult and complex cases are also provided. Practitioners in the field of pediatrics[...]

From an Association to a Royal College
The History of the British Paediatric Association and Royal College of Paediatrics and Child Health 1988-2016
This book describes the history of the Royal College of Paediatrics and Child Health (RCPCH) covering the period from 1988 to 2014, which includes the transition from the British Paediatric Association (BPA) to the formation of the now established RCPCH. The book contains a collection of viewpoints from paediatricians who held officer posts with the association and College through this time. The authors offer insights and reflections to help the reader understand where the College is at the moment on a vari-
The MassGeneral Hospital for Children Adolescent Medicine Handbook

The second edition of this definitive guide for clinical care of adolescents builds upon the practical knowledge and guidance of the first edition, and expands into new subjects of adolescent care. The handbook is divided into three sections: general adolescent medicine, sexuality, and mental health, and contains relevant, practical knowledge, covering those areas most often seen in the practice of adolescent medicine. The MassGeneral Hospital for Children Adolescent Medicine Handbook, 2nd edition details best practices in regards to diagnostic evaluations and clinical care, but also instructs practitioners on the best methods to connect, communicate, and continue that care with...

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Hardcover
2016. VIII, 146 p. 12 illus. in color.
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Gewöhnlich versandfertig in 3-5 Werktagen.

Identifying Novel Inborn Errors of the Immune System
Primary Immunodeficiencies with Defective Class Switch and Autoimmunity

In her study Elisabeth Salzer describes three novel monogenic diseases. For CD27 deficiency Elisabeth Salzer describes a large cohort of patients. Although all patients shared the same causative missense mutation, they displayed diverse clinical presentations. In another patient she was able to identify a mutation in PRKCD resulting in a primary immunodeficiency with severe Lupus-like autoimmunity. The patient exhibited increased mRNA levels of IL6. Therefore, treatment with Tocilizumab, a humanized anti-IL-6 receptor monoclonal antibody was suggested. In a family with a history of deaths due to inflammatory bowel disease she identified a missense mutation in IL21. She produced wild...

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Softcover
2017. XXIII, 76 p. 11 illus. (BestMedDiss)
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ISBN 978-3-658-16795-0
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Fundamentals of Pediatric Drug Dosing

Focused on pediatric physiology, pharmacology, pharmacokinetics and pharmacodynamics, this book illustrates the differences between the pediatric population and adults; knowledge of extreme importance not only during pediatric drug development but also in the clinical practice. Physicians, nurses, clinical pharmacologists, researchers and healthcare professionals will find this an invaluable resource. With the advent of pediatric exclusivity, and requirements to conduct clinical studies in children, an emphasis has been placed on finding a safe and efficacious dose of a drug in children. Children are not ‘small adults’, and drug dosing in this population requires special...

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Zika in Focus
Postnatal Clinical, Laboratorial and Radiological Aspects

This book addresses the most important postnatal features of Zika virus infection, providing important information on its epidemiology, pathology, clinical aspects, imaging and laboratory diagnosis. Since the report of a Zika virus infection epidemic in Northeastern Brazil in 2015, the world has paid close attention to this emergent disease. Historically, this has been the third outbreak of Zika infection described (preceded by outbreaks in Micronesia and French Polynesia), but for the first time the association with congenital microcephaly and other neurological comorbidities in infants from women infected with the Zika virus was observed. Since then, government bodies, public...

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Hardcover
2017. X, 106 p. 78 illus., 32 illus. in color.
► 71,68 €
ISBN 978-3-319-53642-2
Erscheinungstermin: April 5, 2017