Free trial of OMMBID: Online Metabolic and Molecular Bases of Inherited Disease

Scriver's OMMBID from McGraw-Hill Medical is an essential online resource delivering comprehensive coverage of the genes and genetic mechanisms underlying human disease states.

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It provides geneticists, researchers, students, clinicians, and fellows involved with the causation and treatment of inherited diseases -- with cutting edge information spanning the entire field of genetics.

Much more than a literature synopsis, OMMBID provides the latest knowledge on the metabolic and molecular underpinnings of a growing list of inherited diseases – as well as updates on pathophysiology and treatment. Try this product until 5 June, share this information with your colleagues, and give us your feedback.

Clinicians Health Channel updates

The Pregnancy and Breastfeeding Medicines Guide (PBMG) from the Royal Women's Hospital is this month's featured resource on the Clinicians Health Channel. You can access it from the Library website; use your OpenAthens login for remote access.

PBMG is a quick reference guide for healthcare professionals which provides practical and unbiased information on medicine use in pregnancy and breastfeeding. Recent updates include ten new medicines profiles, three new therapeutic groups, and four new patient information fact sheets.

Over 400 medicine profiles and seven patient information fact sheets have been reviewed and updated.

In changes to Therapeutic Guidelines, the eTG Endocrinology guidelines have been split into three separate guidelines: Diabetes, Bone and Metabolism, and Sexual and Reproductive Health. Diabetes version 1 covers all types of diabetes, new information on hospital and community management options, a comparative drug table, and handy information sheets.

Content in the other two titles will be updated later this year. The revised Ulcer and Wound Management version 2 focuses on individualized patient-centred therapy, includes advice on optimizing the treatment and prevention of common ulcers and wounds including skin tears, surgical wounds, and abrasions. It also includes a new topic on minor burns and a guide to starting compression therapy.
Configure Google Scholar to access RCH Library subscribed content

In your [Google Scholar](https://scholar.google.com) settings, select **Library links**. Search for *rch*, select “Royal Children's Hospital Melbourne Library – Find it @ RCH”, and Save your settings. Your Google Scholar searches will now show “Find it @ RCH” for articles you can access immediately. Remote access requires an [OpenAthens](https://www.authentica.com) login.

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Library Training: Session times for May/June 2019

If you can't make it to the scheduled sessions, [contact us](mailto:rch.library@rch.org.au) to arrange individual or group sessions at a time that suits you. Charges apply for some Library training. [See the website for more details](https://www.rch.org.au/library).

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<th>Session</th>
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<td>Nursing &amp; Allied Health</td>
<td>Tuesday 14 May, 2:00 pm</td>
<td>Monday 24 June, 2:00 pm</td>
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<td>Cochrane Library</td>
<td>Thursday 9 May, 2:30 pm</td>
<td>Friday 14 June, 9:00 am</td>
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<td>EndNote Tutorial 1</td>
<td>Thursday 23 May, 2:00 pm</td>
<td>Monday 24 June, 10:00 am</td>
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<tr>
<td>Finding the Evidence</td>
<td>Friday 24 May, 10:00 am</td>
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<td>Introduction to the Library</td>
<td>Friday 31 May, 12:00 pm</td>
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<td>Ovid Medline</td>
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<td>PubMed</td>
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BMJ Best Practice – updates

BMJ Best Practice brings a step-by-step approach to decision support.

It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

We recommend this resource as an alternative to UpToDate

<table>
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Health and Science News

- **Face off – Cyclists not human enough for drivers:** The research .. notes that cyclists have been conceptualised as a minority group and a target of negative attitudes and behaviour. On both ape-human and insect-human scales, 55 per cent of non-cyclists and 30 per cent of cyclists rated cyclists as not completely human. Read more ... [source: scimex.org]

- **More than a strip of paint needed to keep cyclists safe:** In the largest study of its kind in the world, data was collected on 60 cyclists in Melbourne who rode their bicycles with a custom device (the ‘MetreBox’) installed to quantify the distance that motor vehicle drivers provide when passing cyclists. More than 18,000 vehicle passing events from 422 trips were recorded. Read more ... [source: reuters.com]

- **Rise of drug-resistant superbugs rings alarm bells in Europe:** The spread of superbugs resistant to antimicrobial drugs shows no sign of slowing in Europe, health officials said on Tuesday, making food poisoning and other infections more difficult to treat. Read more ... [source: reuters.com]

- **WHO launches new global influenza strategy:** The new strategy is the most comprehensive and far-reaching that WHO has ever developed for influenza. It outlines a path to protect populations every year and helps prepare for a pandemic through strengthening routine programmes. Read more ... [source: who.int]

- **Expired drugs may remain effective, safe to use in a pinch:** Even medicines that are years past their expiration date and haven't always been kept in strict climate-controlled conditions may still retain their original potency, a small study suggests. Read more ... [source: reuters.com]

- **Vitamin D may protect against pollution-associated asthma symptoms in obese children:** Overall, [the study] found that having low blood vitamin D levels was related to the harmful respiratory effects of indoor air pollution among obese children with asthma. Conversely, in homes that had the highest indoor air pollution, higher blood vitamin D levels were linked to fewer asthma symptoms in obese children. Read more ... [source: eurekalert.org]

- **Giving kids intravenous antibiotics at home as effective as hospital treatment:** This is the first trial worldwide in children that has compared IV antibiotic treatment at home to hospital. Read more ... [source: sciencemag.org]

- **A television in the bedroom?:** The study's results were clear: having a TV in the bedroom at age 4 made it more likely the child would later have a significantly higher body mass index, more unhealthy eating habits, lower levels of sociability, and higher levels of emotional distress, depressive symptoms, victimization and physical aggression. Read more ... [source: eurekalert.org]

- **New York declares measles emergency, blasts misinformation fueling outbreak:** A measles outbreak in Brooklyn, primarily among Orthodox Jewish children, prompted New York City ... to declare a public health emergency, requiring unvaccinated people in the affected areas to get the vaccine or face fines. Read more ... [source: reuters.com]

- **A state-of-the-art women's and children's hospital is set to open in Melbourne's west in May:** The hospital aims to take pressure off the nearby Sunshine Hospital, which is forecast to deliver up to 7,000 births each year, by 2026. Read more ... [source: healthtimes.com.au]

- **National study of child maltreatment prevalence & health costs:** A $2.3 million five-year study of the prevalence and effects of child maltreatment in Australia, the most comprehensive national study of its type, is underway. It is the first ever to examine the health outcomes and burden of disease caused by child maltreatment. Read more ... [source: scimex.org]

- **Major medical journals don't follow their own rules for reporting results from clinical trials:** A systematic effort to find out whether major journals are complying with their own pledge to ensure that outcomes are reported correctly has found many are falling down on the job—and both journals and authors are full of excuses. Read more ... [source: sciencemag.org]

- **U.S. measles cases surge nearly 20 percent in early April, CDC says:** As of April 11, the U.S. Centers for Disease Control and Prevention (CDC) recorded 555 cases of the disease since the beginning of the year, up from 465 cases confirmed by April 4. The cases were found in 20 states spanning the country. Read more ... [source: reuters.com]

- **Victoria could be in for another frightful flu season:** Reported cases in the state this year [are] more than triple what they were at the same time in 2018. Read more ... [source: healthtimes.com.au]
Search Tip: go to My Searches & Alerts to view your saved Ovid search

After logging into your personal Ovid database account you may not be able to see your saved search. Don't panic! In your My Workspace area make sure that you are in My Searches & Alerts, not My Projects.

Top 50 Most-Cited Campus Publications - updated

We compiled this list using Scopus, an abstract and citation database of peer-reviewed literature. We searched the Affiliation field for Royal Children's Hospital, Murdoch Childrens Research Institute, and Department of Paediatrics, University of Melbourne. Results were then sorted in descending order of times cited.

**CAMPUS PUBLICATIONS**

Article titles are linked to full text where available, or to information about ordering documents. An OpenAthens account is required for remote access.

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Extensively revised to incorporate recent research and current clinical practice, this new edition covers all aspects of normal and abnormal embryonic and fetal development. In a clear, concise manner and lavishly illustrated throughout, this textbook is designed to successfully meet the needs of medical and health sciences profession students, as well as those in graduate programs. It provides an easy-to-digest, comprehensive review of what can be a complex and challenging subject.

As well as encompassing the most up-to-date and practical clinical information for the experienced surgeon written in a straightforward narrative style, each chapter provides a rationale for the proposed approach based on the scientific evidence available in the literature and the author’s personal clinical experience, supplies a detailed algorithm or clinical protocol in a graphic format, initiates a discussion regarding unanswered questions and proposals for future studies, and includes a list of suggested readings. Chapters cover in great detail a broad range of pediatric general surgery topics, including disorders of all major organ systems of the abdomen and thorax, congenital anomalies presenting in the newborn period, and a variety of maladies germane to the growing field of fetal surgery. The authors also provide authoritative discussions of therapeutic methods and surgical techniques that range from the traditional to the modern, including time-honored open operations, contemporary minimally invasive interventions, and emerging technologies such as single-site and robotic surgery.

This fully revised edition continues to provide the breadth and depth of knowledge you expect from Nelson, while also keeping you up to date with new advances in the science and art of pediatric practice. Authoritative and reader-friendly, it delivers the information you need in a concise, easy-to-use format for everyday reference and study. From rapidly changing diagnostic and treatment protocols to new technologies to the wide range of biologic, psychologic, and social problems faced by children today, this comprehensive reference keeps you on the cutting edge of the very best in pediatric care.

Volume 2 of this comprehensive and state-of-the-art text on pediatric orthopedic deformities focuses on conditions of the lower extremity. Developmental disorders of the hip – developmental dysplasia of the hip (DDH), Legg-Calvé-Perthes disease (LCP), coxa vara including slipped capital femoral epiphysis (SCFE), and femoroacetabular impingement (FAI) – the knee, the ankle and foot, as well as rotational and angular deformities of the lower limb are discussed in detail. Presentation for each deformity includes: definition, detailed review of the pathoanatomy, experimental biological investigations (where applicable), natural history, review of the evolution of diagnostic and pediatric dermatology diseases observed over long periods. It features a broad range of cases covering initial presentation during infancy and the subsequent developments of through childhood, adolescence and adulthood. Disease cases include papulosquamous disorder, hereditary cornification, exanthematous diseases and viral infections of the skin. It offers unique insights into a range of potentially relevant diagnostic and treatment techniques for each case covered, and therefore represents a valuable resource for all practising and trainee dermatologists.

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This book is a unique but practical case-driven guide to a variety of
treatment techniques, results achieved with the various approaches, and current management approaches with detailed descriptions of surgical technique. Extensive illustrations, figures and photos provide clear visual depictions of the range of deformity for the various disorders, underlying histopathology, imaging findings and treatment approaches. Multiple tables provide concentrated information, especially for the treatment options based on the severity of the particular disorder and deformity.