

Library Update

No. *, 29th Month, 2019

Welcome to new staff

Your Library is a partner in the health care team, and provides the link between information and its application in patient care, education, and research

Our goal is to help you to access the information you need whenever you need it and from wherever you are.

Finding information, no matter how obscure, is what we do.

Facilities

- 24/7 swipe access
- Print, scan, photocopying, and other [document services](#)
- 14 desktop computers to use in the Library, or bring your own device and connect to Wi-Fi
- Study areas
- Book Swap: fiction and non-fiction titles, free to use, no membership required. If you take a book, please leave one of your own in its place.

Resources

- Online and in print [journals](#) and [books](#)
- [Databases, Australian and International Standards, drug information](#)
- [Remote access](#)
- [EndNote](#): borrow a disk and install it at work or home
- [Fact Sheets](#): our collection of cheat sheets on database searching and using Library services

Services

- [Training](#), including *Introduction to the Library*, *EndNote*, *Ovid Medline*, *Nursing & Allied Health resources*, and *PubMed*
- [Document Delivery](#): request journal articles, book chapters, or books (requires registration)
- [Literature search](#) assistance, including systematic reviews
- [Ask a Librarian](#): ask us a question and get a response within 1 business day



Share this [Library Update](#) with your new colleagues and encourage them to [subscribe](#)

Library Update

PubMed: new interface, and how to show links to full text content

The [new PubMed](#) will become the default in 2020, and will ultimately replace the [current version](#)

It features a responsive layout offering better support for mobiles and tablets, and allows you to find highly relevant articles with the default *Best Match* sort.

The National Library of Medicine will continue adding features and improving the user experience during the testing phase.

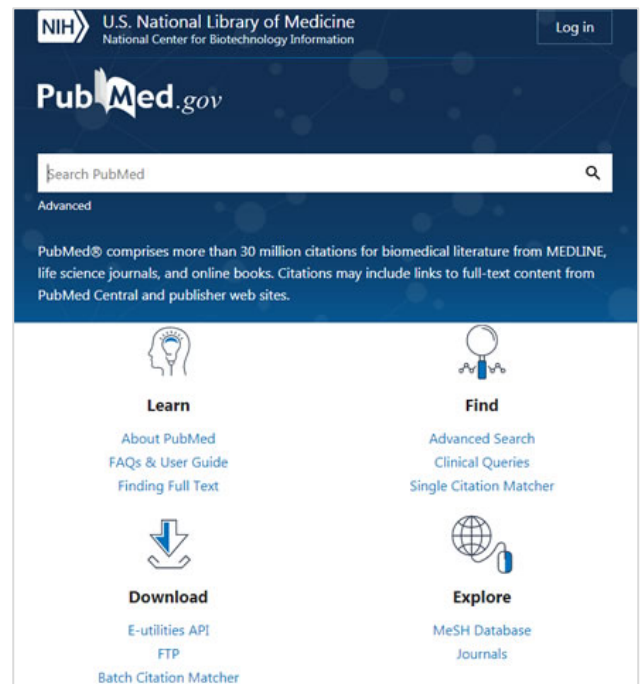
At this stage, searching via Medical Subject Headings (MeSH) is not as straightforward as in the current interface, so it is not well suited to complex searches.

Customise PubMed to get direct links to Library-subscribed full text content

One new feature that the Library is already taking advantage of is *LinkOut*. It is a vastly improved method of linking from PubMed abstracts to Library-subscribed full text content. You can use either our [customised PubMed link](#) on our [databases list](#) or configure your *MyNCBI* account to see full text links.

When you don't find the full text article you can click straight through to a pre-filled [Document Delivery](#) request form.

See our [Fact Sheet no.14 PubMed](#) for details, or [contact us](#) for help.



Use the **Find it @ RCH** link from PubMed. Follow the link to get full text, or use **Document Delivery** to order your article if no online or print sources are found.



BMJ Best Practice

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.

- [Atypical pneumonia](#)
- [Delayed puberty](#)
- [Developmental dysplasia of the hip](#)
- [Enuresis](#)
- [Infantile spasms](#)
- [Premature newborn care](#)
- [Pyloric stenosis](#)
- [Sepsis in children](#)
- [Severe combined immunodeficiency](#)
- [Type 1 diabetes](#)
- [Viral gastroenteritis in children](#)

Library Update

Product trial reminder: DynaMed

Make the most of our trial of [DynaMed](#) before 31st March 2020

Create a personal account to enable seamless access outside the RCH network and via the app on your mobile device, as well as allowing CME tracking across devices and platforms. You can also follow topics, and be alerted to practice changing and other updates.

Articles relating to [Novel Coronavirus \(2019-nCoV\)](#) are free, regardless of subscription status.

Is DynaMed a true alternative to UpToDate?

The Health Sciences Library at Penn State College of Medicine recently [compared the two](#), and found they are aligned in all areas.

Provide us with feedback about your experience

We urge you to provide us with genuine feedback about this product. Does it meet your expectations? Is it intuitive to use? You can let us know [here](#).

Library Training: Session times for February/March 2020

If you can't make it to the scheduled sessions, [contact us](#) to arrange individual or group sessions at a time that suits you. Charges apply for some Library training. [See the website for more details](#).

Session	February	March
Nursing & Allied Health	-	Wednesday 18 March, 2:00 pm
Cochrane Library	-	Monday 2 Mar, 10:00 am
EndNote Tutorial 1	Wednesday 12 February, 2:30 pm	Tuesday 10 March, 10:00 am
EndNote Tutorial 2	Wednesday 26 February, 2:30 pm	Tuesday 17 March, 10:00 am
EndNote Demonstration	-	Wednesday 18 Mar, 8:30 am
Finding the Evidence	-	Monday 2 March, 9:00 am
Introduction to the Library	Thursday 13 February, 9:15 am	Tuesday 24 March, 12:00 pm
Ovid Medline	-	Tuesday 10 March, 12:00 pm
PubMed	Monday 10 February, 8:30 am	Monday 16 March, 10:30 am

Health awareness calendar

- Feb – [Ovarian Cancer Awareness Month](#)
- Feb – [Show Your Heart: FebUnplugged](#)
- Feb 2-8 – [Feeding Tube Awareness Week](#)
- Feb 4 – [World Cancer Day](#)
- Feb 11 – [Safer Internet Day](#)
- Feb 18 – [International Asperger's Day](#)
- Feb 20 – [World Day of Social Justice](#)
- Feb 22 – [World Encephalitis Day](#)
- Mar 3 – [World Hearing Day](#)
- Mar 1-7 – [Hearing Awareness Week](#)

What's new from AIHW

Australia's children

Childhood is an important time for healthy development, learning, and establishing the foundations for future wellbeing. Most Australian children are healthy, safe and doing well. However, childhood is also a time of vulnerability and a child's outcomes can vary depending on where they live and their family's circumstances. This report brings together a range of data on children's wellbeing and their experiences at home, school and in the community. [Read now](#).

Alcohol, tobacco & other drugs in Australia

The consumption of alcohol, tobacco and other drugs is a major cause of preventable disease and illness in Australia. This report consolidates the most recently available information on alcohol, tobacco and other drug use in Australia, and includes key trends in the availability, consumption, harms and treatment for vulnerable populations. Further, information on a range of health, social and economic impacts of alcohol, tobacco and other drug use are highlighted. [Read now](#).

Health and Science News

- **WHO declares the new coronavirus outbreak a Public Health Emergency of International Concern:** The WHO Director-General made the declaration following the advice of the Emergency Committee. [Read more](#) [source: who.int]
- **Australian lab first outside of China to re-create coronavirus, helping vaccine push:** Described as a "game changer", this means scientists are able to test potential vaccines and to develop a test to identify people who might be infected. [Read more](#) [source: abc.net.au]
- **University of Queensland asked to rapidly develop coronavirus vaccine:** The Coalition for Epidemic Preparedness Innovations (CEPI) has requested the university use its recently developed rapid response technology to develop a new vaccine. [Read more](#) [source: hospitalhealth.com.au]
- **Wiley provides free access to coronavirus research to aid relief efforts:** These important pieces of literature will remain free until April 2020 and the window of time will be extended as needed. As new articles are published, they will be made free to access. [Read more](#) [source: eurekalert.org]
- **Predatory-journal papers have little scientific impact:** A study showed that around 60% of the papers hadn't attracted any citations at all, and 38% were cited up to 10 times. Less than 3% of the papers attracted more than 10 citations, and none got more than 32 citations. [Read more](#) [source: nature.com]
- **Nearly all U.S. kids eating added sugars before age two:** The study team found that 98.3% of toddlers (ages 12 months to 23 months) and 60.6% of infants (age up to 11 months) consumed added sugars, mainly from yogurt, baby food, snacks and sweets, bakery products and fruit drinks. [Read more](#) [source: reuters.com]
- **Trial suggests babies in intensive care can be better protected from parental bacteria:** Johns Hopkins Medicine researchers turned to a simple regimen for mothers and fathers to follow while their child is in intensive care. [Read more](#) [source: eurekalert.org]
- **Old whooping cough vaccine could protect against food allergies:** A review of child food allergy cases from the late 1990s has revealed that children who received one or more doses of an older whole-cell whooping cough vaccine were 23% less likely to be diagnosed with a food allergy than those who had the updated acellular version. [Read more](#) [source: hospitalhealth.com.au]
- **What's next for nursing? How a changing paradigm is impacting the profession:** An independent survey of nearly 2,000 consumers, nurses, doctors, and healthcare executives in the U.S. provides insights into the top trends that will shape priorities over the next few years. [Read more](#) [source: electronichealthreporter.com]
- **Giving premature babies 100% oxygen may help them breathe on their own faster:** This careful balancing act of stimulating babies to breathe with excess oxygen, and then dialling it back once it's no longer needed could save lives in the future. [Read more](#) [source: scimex.org]
- **FDA and NIH let clinical trial sponsors keep results secret and break the law:** For 20 years, the U.S. government has urged companies, universities, and other institutions that conduct clinical trials to record their results in a federal database, so doctors and patients can see whether new treatments are safe and effective. Few trial sponsors have consistently done so. [Read more](#) [source: sciencemag.org]
- **Prescription drug improves symptoms of autism by targeting brain's chemical messengers:** A prescription drug for oedema improves some of the symptoms in young children with autism spectrum disorders and has no significant side effects, according to a new study. [Read more](#) [source: eurekalert.org]
- **Chinese scientist who produced genetically altered babies sentenced to 3 years in jail:** The court ruled that the three defendants had deliberately violated national regulations on biomedical research and medical ethics, and rashly applied gene-editing technology to human reproductive medicine. [Read more](#) [source: sciencemag.org]
- **App helps parents of premature babies stay in touch:** Doctors and nurses can send photos and video updates to parents when they can't be with their baby in hospital. [Read more](#) [source: bbc.com]
- **The best science images of the year: 2019 in pictures:** A black hole's perilous edge, anti-poaching warriors, whisky webs and more. [Read more](#) [source: nature.com]
- **Epic results for premie baby survival rates:** The rate of survival of very preterm babies in Canada increased 25% after the national Evidence-based Practice for Improving Quality (EPIQ) program was introduced in neonatal intensive care units (NICUs) across the country. [Read more](#) [source: scimex.org]

EndNote Tip: Upgrade to the latest version on PC and Mac

Apple has dropped all 32-bit application support, with implications for both PC and Mac users of EndNote

The easiest way to avoid incompatibilities is to ensure you are using the latest version of EndNote on all your devices. That's version X9.3.1 for Windows and X9.3.2 for Mac. Open EndNote and go to Help/About to find your current version.

You must uninstall prior versions of EndNote before installing X9.

If your EndNote version is prior to X9 you can borrow an install disk from the Library, or [contact us](#) if you have no disk drive. **If you are already on X9** you can [upgrade here](#).

Version X9.3 onwards for Mac is compatible with macOS Catalina*. Version X9.3 onwards for Windows is cross-compatible with X9.3.2 Mac.

After upgrading

When you first open your EndNote library that was created with an older version, you will receive the following message:

"This library was created using an earlier version of EndNote and needs to be converted for use with this version of EndNote. A new, converted library will be created that can only be used with X9.3 and later, but the original library will not be changed. To continue using the library in X9.2 and earlier, use the original library or use EndNote sync. Continue with the library conversion"

Your old library will be converted and be renamed to *My EndNote library-Converted.enl*.

If you try to open this converted library or any library created on X9.3 onwards on an earlier version of EndNote, it will open a blank library.



* It is expected that macOS 10.15 Catalina will not run EndNote X8 and earlier. If you wish to continue using EndNote X8, do not upgrade to Catalina.

Top 50 Most-Cited Campus Publications - updated

[This list](#) is updated every three to four months; significant changes are unlikely to occur more frequently.

We compile the list using *Scopus*, an abstract and citation database of peer-reviewed literature.

We search the Affiliation field for *Royal Children's Hospital, Murdoch Childrens Research Institute*, and

Department of Paediatrics, University of Melbourne. Results are then sorted in descending order of times cited.

Each item is manually edited for formatting consistency. The list is then exported and converted to a usable format

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.

Akesson, L., Fennell, A., Bournazos, A., Krzesinski, E., Tan, K., Springer, A., Rose, K., Goranitis, I., Lee, C., Christodoulou, J., Lunke, S., Stark, Z., Hunter, M. and Cooper, S. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Rapid mRNA splicing analysis confirming pathogenicity of a novel homozygous ASNS variant in a newborn', [Twin Research and Human Genetics 2019; vol.22\(5\), pp.371](#)

Akesson, L., Oliver, M., Cole, T., Simm, P., Francis, D. and White, S. [Department of Endocrinology, Department of Gastroenterology, Department of Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED) caused by a homozygous intragenic AIRE deletion detected by chromosomal microarray', [Twin Research and Human Genetics 2019; vol.22\(5\), pp.372](#)

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- Amor, D., Stephenson, S., Mustapha, M., Mensah, M., Ockeloen, C., Lee, W., Tankard, R., Phelan, D., Shinawi, M., De Brouwer, A., Pfundt, R., Dowling, C., Toler, T., Sutton, R., Agolini, E., Rinelli, M., Capolino, R., Martinelli, D., Zampino, G., Domic, M., Reardon, W., Shaw-Smith, C., Leventer, R., Delatycki, M., Kleefstra, T., Mundlos, S., Mortier, G., Bahlo, M., Allen, N. and Lockhart, P.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Pathogenic variants in GPC4 cause Keipert syndrome', [Twin Research and Human Genetics 2019; vol.22\(5\), pp.337](#)
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- Boniface, K., Byars, S.G., Cowley, D., Kirkwood, C.D. and Bines, J.E.** [Enteric Diseases Group, Murdoch Childrens Research Institute; Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Human neonatal rotavirus vaccine (RV3-BB) produces vaccine take irrespective of histo-blood group antigen status', [Journal of Infectious Diseases 2019; Nov 25 \[Epub ahead of print\]](#)

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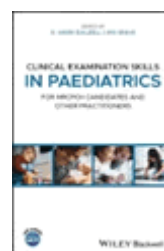


[Before we are born: essentials of embryology and birth defects](#) / Keith L. Moore, T.V.N. Persaud and Mark G. Torchia. 10th ed. Elsevier, 2020. [\[8th ed, 2013 held in print\]](#)

As the study of embryology continues to be integrated with a range of disciplines, Before We Are Born remains the ideal solution for students who need to quickly learn the basics.

Fully updated by the world's foremost embryologists, this medical reference book provides concise guidance on human embryology at every stage of development, utilizing rich illustrations and photographs designed to further explain content.

[online]



[Clinical examination skills in paediatrics: for MRCPCH candidates and other practitioners](#) / edited by A. Mark Dalzell, Ian Sinha. Wiley-Blackwell, 2020.

Examining children presents unique challenges for trainees and new doctors in paediatrics. Paediatric patients vary greatly in age and development, often find it difficult to describe their symptoms, and can behave unpredictably in clinical settings.

Clinical Examination Skills in Paediatrics helps MRCPCH candidates and other practitioners learn effective history taking and fundamental examination techniques.

Clear and concise chapters—with contributions from a team of paediatric specialists—demonstrate the clinical

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examination and questioning techniques used in daily practice.

Emphasis on the intellectual processes involved in decision making assists both trainees preparing for a formal examination as well as new clinicians faced with a difficult diagnostic problem.

Topics include cardiovascular and respiratory examination, examining a child with a neuromuscular disorder, musculoskeletal examination, and taking history from a child with diabetes and a rheumatological condition.

[in print] 153.9 ENG



[Expertise in transition: expansive learning in medical work](#) / Yrjö Engeström. Cambridge University Press, 2018

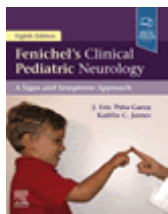
This book challenges standard notions of expertise. In today's world, truly effective expertise is built on fluid collaboration between practitioners from multiple backgrounds.

Such collaborative expertise must also be transformative, must be able to tackle emerging new problems and changes in its organizational framework.

Engeström argues that the transition toward collaborative and transformative expertise is based on three pillars: expertise needs to be understood and cultivated as a collective activity; expertise needs to be built on flexible knot-working among diverse practitioners; and expertise needs to be fostered as the expansive learning of models and patterns of activity that are in progress.

In this book, Engeström recasts expertise as fluid collaboration on complex tasks that requires envisioning the future and mastering change.

[in print] 616.8 FEN [online]



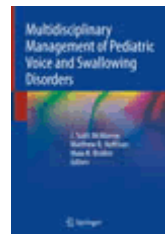
[Fenichel's Clinical pediatric neurology: a signs and symptoms approach](#) / [edited by] J. Eric Pina-Garza, Kaitlin C. James. 8th ed. Elsevier, 2019

Provides a solid foundation in the diagnosis and management of primary neurologic disorders of childhood using step-by-step, authoritative guidance that considers each presenting symptom in terms of differential diagnosis and treatment, reflecting real-life patient evaluation and management.

Key features include: a new chapter on genetics, and weighted differential diagnosis tables and treatment algorithms that help you quickly identify the more common and most treatable neurological disorders.

This book also brings you up to date with the new definition of status epilepticus; new guidelines for Lennox Gastaut syndrome; new FDA-approved drugs for epilepsy, ADHD, dystonia, and more; new data on sudden infant death syndrome; and revised consensus criteria which unifies the concepts of neuromyelitis optica (NMO) and neuromyelitis optica spectrum disorders (NMOSD).

[online]



[Multidisciplinary management of pediatric voice and swallowing disorders](#) / J. Scott McMurray, Matthew R. Hoffman, Maia N. Braden, editors. Springer, 2020.

This text provides a comprehensive review of the assessment and management of pediatric voice and swallow disorders from the perspectives of both the pediatric laryngologist as well as the speech-language pathologist whose collaboration is critical to effective clinical care.

All chapters are written by experts in dual fields and formatted to present a straightforward approach to diagnosing and managing each disorder, including descriptions of relevant operative interventions.

Multiple intraoperative photographs and illustrations depicting how to perform each surgical procedure are also included.

This text will serve as a useful step-by-step guide and resource not only for otolaryngologists and speech-language pathologists, but all members of the pediatric aerodigestive team and other providers caring for children affected by voice and swallowing disorders.

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[Pediatric hand therapy](#) / edited by Joshua M. Abzug, Scott H. Kozin, and Rebecca Neiduski. Elsevier, 2020.

Get a quick, expert overview of optimal therapeutic interventions for pediatric patients with musculoskeletal conditions of the hand.

This concise resource by Drs. Joshua Abzug, Scott Kozin, and Rebecca Neiduski offers practical recommendations and guidelines along with key background information, for a well-rounded, concise perspective on hand therapy for children.

You'll benefit from the knowledge and experience of orthopaedic surgeons and other members of the rehabilitation care team who provide a real-world, multidisciplinary approach to this complex field.

[online]



[Severe asthma in children and adolescents: mechanisms and management](#) / Erick Forno, Sejal Saglani, editors. Springer, 2020.

This book provides readers with a comprehensive review of severe asthma in children and adolescents, covering epidemiology, genetics, risk factors, co-morbidities, clinical presentation, diagnosis and treatment.

Written by leaders in the field, chapter discussions draw on the mechanisms driving the disease, genetics, multidisciplinary approaches, immunomodulators, and other important aspects in the management of the disease.

It is designed to be a practical guide, opening with an introduction on the epidemiology of severe childhood asthma, as well as a discussion of special considerations of the disease unique to the preschool-aged patient.

The distinctions between the diagnosis and management of asthma in young children of various ages, and specific approaches for the adolescent with severe asthma, including the transition into adult care are then addressed.

Finally, the book closes with a discussion on the current state and future avenues for severe asthma research. Severe Asthma in Children and Adolescents is an indispensable reference for the healthcare professional, for basic and translational researchers, as well as for students, residents and fellows.

[online]



[Transition from pediatric to adult healthcare services for adolescents and young adults with long-term conditions: an international perspective on nurses' roles and interventions](#) / Cecily L. Betz, Imelda T. Coyne, editors. Springer, 2020.

This book offers essential information on interventions and actions that enable and promote transition experiences for adolescents and young adults.

It provides guidance on appropriate strategies that bring together these groups and caregivers in the context of transition preparation, and those which optimize adolescents' and young adults' ability to self-manage their healthcare.

The health care transition for adolescents and young adults has gained more attention given the improved survival rates, including for those with long-term conditions. It is now estimated that more than 90% of children diagnosed with a long-term condition will survive into adulthood. The significant change in survival requires concomitant services to facilitate adolescents' and young adults' successful transition to adult health care, therefore providers need education, knowledge and skills to support healthcare transition services.

A recent US national survey demonstrated only 10% of parents/caregivers reported that their children received transition preparation services. This book is targeted at nurses and pediatric and adult health care providers of different disciplines seeking guidance on which interventions are available, how they can be used, advantages and challenges, and how best to promote a seamless transition for all adolescents and young adults with long-term conditions.

It provides several examples of transition programmes and initiatives worldwide. There is an increasing focus on how nurses can support transition but little guidance on what is effective and what has been tried. This book will fill a gap by addressing all of these issues outlined above and by providing worked examples from leading nurse researchers and academics worldwide.