

# Library Update

No.23, 6<sup>th</sup> December, 2021

## Library survey now open

Take the [RCH Library survey](#) and tell us what you think about the Library, our resources, services, and space

The survey is open until 21<sup>st</sup> December, takes less than 10 minutes to complete, and you may remain anonymous if you wish.

### Your opinion is valuable

Please take this opportunity to provide honest and considered feedback to help us ensure the Library works effectively for all clients. The survey results will be made available in 2022, and will be used to inform future service updates and changes.



## News from your local, state & national libraries

### BIG Summer Read – A Victorian State wide Reading Program

Research has identified a phenomenon known as the 'summer slide', which refers to the loss of literacy skills over the summer holidays when children do not read.

[The BIG Summer Read](#) aims to slow the slide by engaging children and their families in a fun and dynamic campaign supported by Beanstack, a user-friendly website (with an intuitive mobile app) that makes it easy to register, track reading and earn digital 'badges' as rewards for reaching reading milestones. Forty-eight of Victoria's public libraries services are participating this year. [Find your nearest local library.](#)



### State Library Bricktoria – eat, sleep, build, and repeat!

Join the State Library Victoria for a [whole series of events](#) celebrating the LEGO® brick. Go on a **treasure hunt across the Library** to find all the pieces you need to make our very own Library build. Help us **build two giant mystery mosaics** and watch as Brickman's team take on the challenge of **building State Library Victoria out of LEGO® bricks.**

You'll also get to **meet Brickman** – the only LEGO® Certified Professional in the Southern Hemisphere. But the fun isn't just for the kids. Young at heart fans can get involved with our **Bricks & beats party.**



### Delve into the history of Australian cooking with the National and State Library online collections

The Australian Ethical Food Group (AEFG) has pledged a generous multi-year gift to digitise the National Library's collection of [Australian Cookery Books from the 1860s to 1960s](#). As well as fascinating recipes, the books are filled with hints, advertisements, margin-notes and messages that connect us with the communities of the time – from the comfort of our own kitchens. Complement this with the State Library's own database on the [history of food and drink](#) [[free membership](#) required to view].



## AIHW: latest releases

### Australia's mothers and babies

The health of both mothers and babies can have important life-long implications. In 2019, there were 303,054 babies born to 298,567 mothers in Australia.

Explore the characteristics and health of mothers and their babies through interactive data visualisations, and in-depth information and trends on the antenatal period, labour and birth, and outcomes for babies at birth.

This web report also provides information on stillbirths, neonatal and maternal deaths, including causes, maternal characteristics, timing and investigations. [Read now](#).

### Australian Burden of Disease Study 2018: Interactive data on disease burden

Burden of disease is a measure of the years of healthy life lost from living with, or dying from disease and injury.

These interactive data visualisations display burden of disease estimates from the Australian Burden of Disease Study 2018. [Read now](#).

### The health impact of suicide and self-inflicted injuries in Australia, 2019

This report updates and extends data previously published on the burden of suicide and self-inflicted injuries from the 2015 Australian Burden of Disease Study (ABDS) (AIHW 2019).

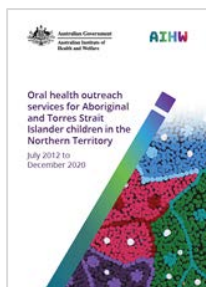
It includes updated estimates of the total, fatal and non-fatal burden of suicide and self-inflicted injuries in Australia in 2019.

Detailed information is provided by age and sex, on changes over time, and on differences by key population groups. [Read now](#).

### Oral health outreach services for Aboriginal and Torres Strait Islander children in the Northern Territory: July 2012 to December 2020

This report presents information on oral health outreach services provided to Aboriginal and Torres Strait Islander children and young people aged under 16 in the Northern Territory.

There were some improvements over time in the proportion of Indigenous children in the NTRAI OHP with tooth decay. [Read now](#).



## Wellbeing and appreciation events

2021 – [International Year of Health and Care Workers](#)

2021 – [International Year of Peace and Trust](#)

December 10 – [Human Rights Day](#)

December 18 – [International Migrants Day](#)

December 20 – [International Human Solidarity Day](#)

December 27 – [International Day of Epidemic Preparedness](#)

## Ovid PsycInfo reload

PsycInfo via Ovid was updated recently to implement the 2021 Thesaurus Tools and Corrections.

In addition to the updated thesaurus, this reload has added a new field *MeSH Word (MF)* which will retrieve every Medical Subject Heading (MeSH) as assigned by PubMed that includes a particular work by searching a single word in the MeSH (MH) field.

For example:

Genomic\*.mf.

... will retrieve all the MeSH terms containing genomics such as genomics, comparative Genomic Hybridization, genomic-wide association study, etc.

## Implications for Ovid PsycInfo saved searches

**Check all your personal saved searches on Ovid PsycInfo** to apply changes for the latest thesaurus to ensure the terms are optimised to your needs.

[Contact us](#) to get help adjusting your saved searches.

## 1000 Library Facts #252 Document Delivery: internal and bulk requests

You may already know about our [Document Delivery](#) service, where you can request articles that are not available via our [journals database](#).

**Did you know you can also use this service to obtain articles we do have access to?**

We're search experts, and we can locate an article, download it, and send it to you quicker than you can say "now how do I get to the Library journals again?".

Do you have a list of citations you want us to find the full text for? No problem. [Get in touch](#). We'll work out a delivery time frame.



[Image: Marina Muun via Scientific American]

## Featured podcast: The Lost Women of Science

From the COVID vaccine to pulsars to computer programming ...

...women are at the source of many scientific discoveries, inventions and innovations that shape our lives.

But in the stories we've come to accept about those breakthroughs, women are too often left out.

Each season of [Lost Women of Science](#) will look at one woman and her scientific accomplishment: who she was, how she lived and what she found out.

The first season, *The Pathologist in the Basement*, is all about Dorothy Andersen, a physician and pathologist who solved a medical mystery when she identified and defined cystic fibrosis in 1938.

Who was this scientist, and how did she come to quietly make such an important medical contribution?

## Search Tip: Share your Ovid searches

After performing a search in an Ovid database there are several ways to share your search with colleagues

**Email All Search History:** allows users to send their current search history to another user via email. The email includes the search strategy with line numbers and number of results, database segment(s), the date the search was executed, a link to run the search, and a message from the sender.

**Copy Search History Link:** copies a search history link to the user's clipboard. By copying this link

directly into a browser, if you are on-site, the search history will load.

You can view the search results or better still, save the search history into your own account. If you are off-site you will be prompted to log in. Use the [OpenAthens | Institutional](#) link, find your institution and log in with your OpenAthens personal account to load the search.

**Copy Search History Details:** copies the search strategy, line numbers, number of results per line, and database segment(s) to the user's clipboard.

The screenshot shows the Ovid search history interface. At the top, there are navigation links for 'My Account', 'Ask a Librarian', 'Support & Training', 'WOLTERSKLUWER', 'Help', 'Feedback', 'Logged in as rch library', and 'Logoff'. Below this is a blue navigation bar with 'Search', 'Journals', 'Books', 'Multimedia', 'My Workspace', and 'What's New'. The main content area is titled 'Search History (3)' and contains a table with the following data:

#	Searches	Results	Type	Actions	Annotations
1	autism/dt	1222	Advanced	<a href="#">Display Results</a>   <a href="#">More</a>	
2	Methylphenidate/tu [Therapeutic Use]	3933	Advanced	<a href="#">Display Results</a>   <a href="#">More</a>	
3	1 and 2	18	Advanced	<a href="#">Display Results</a>   <a href="#">More</a>	

Below the table are buttons for 'Save', 'Remove', and 'Combine with: AND OR'. At the bottom, there are buttons for 'Save All', 'Edit', 'Create RSS', 'Create Auto-Alert', 'View Saved', 'Email All Search History', 'Copy Search History Link', and 'Copy Search History Details'.

## Health and Science News

- **Why health-care workers are quitting in droves:** About one in five (US) health-care workers has left medicine since the pandemic started. This is their story—and the story of those left behind. [Read more](#) [source: theatlantic.com]
- **Nutrient Reference Values - Seeking Committee members:** NHMRC is seeking experts to join the Nutrient Reference Values (NRVs) Steering Group Advisory Committee. The Committee has been established to guide the revision of the NRVs for sodium, iodine, fluoride and Adequate Intake Values for all nutrients for infants. [Read more](#) [source: nrmrc.gov.au]
- **Academic citations evolve to include indigenous oral teachings:** A librarian has developed citation templates for oral teachings shared by members of Indigenous communities. [Read more](#) [source: eos.org]
- **Specific COVID plan needed to protect kids:** A former premier has blasted as inappropriate the federal government's failure to model the consequences of COVID-19 for children under the age of five. [Read more](#) [source: healthtimes.com.au]
- **Gene therapy helps treat fatal genetic disorder in kids:** US researchers have used gene therapy to treat eight toddlers with a genetic disorder known as Hurler syndrome. [Read more](#) [source: scimex.org]
- **Diagnosing jaundice in the blink of an eye from a digital camera:** "Using image processing techniques extracted from data captured by the camera, we can cheaply and accurately screen newborns for jaundice in a non-invasive way, before taking a blood test." [Read more](#) [source: scimex.org]
- **Advanced wound dressings to change how burns are treated in children:** New technology from the University of South Australia could revolutionise burns treatments in children by using stimuli-responsive dressings that safely reduce infection and stimulate healing. [Read more](#) [source: scimex.org]
- **Headlines play down the gravity of covid-19 in children:** "They calculate a death rate using the whole population, even those children who were never infected. This could be compared to stating that cyanide is not dangerous because nobody died from cyanide poisoning in 2020." [Read more](#) [source: bmj.com]
- **Open borders could bring summer flu:** "It would seem that the virus has been locally eliminated, but the threat of its re-introduction looms with the imminent re-opening of our border". [Read more](#) [source: scimex.org]
- **Bringing an Aboriginal lens and ownership to health data:** By working in partnership with Aboriginal communities, data research has for the first time built a comprehensive view of maternal health on Yorta Yorta country. [Read more](#) [source: pursuit.unimelb.edu.au]
- **Science shows a massive Marvel plot hole: Thanos couldn't have snapped with a glove:** The first systematic analysis of finger snapping reveals that the process depends on the friction of human skin, which acts as a 'latch' to control the resulting high velocities and accelerations. [Read more](#) [source: npr.org]
- **Nursing: 10-year plan to address workforce issues:** The government is inviting stakeholders to inform the development of the plan through a survey. [Read more](#) [source: health.gov.au]
- **What does the evidence say about vegan diets in children?:** Unfortunately, this is the crux of the problem: there is very little good research on vegan diets in children. [Read more](#) [source: bmj.com]
- **We expected people with asthma to fare worse during COVID. Turns out they've had a break:** Asthmatics might be inadvertently reducing the risk of severe COVID if they contract it by regularly using their preventers, because they are "pre-treated" if you like. [Read more](#) [source: theconversation.com]
- **Australia's healthcare system comes out ahead in global comparison:** See how we rate. [Read more](#) [source: scimex.org]
- **How record wildfires are harming human health:** As fires get bigger and rage for more of the year, scientists are racing to understand the lingering impacts. [Read more](#) [source: nature.com]
- **Medical PPE unfit for women on COVID-19 frontlines:** Gear, designed for men, is often too big and restrictive. [Read more](#) [source: scidev.net]
- **Not again ... how to protect your mental health in the face of uncertainty and another COVID variant:** Reports about the latest COVID variant of concern, Omicron, have exploded all over the news. No sooner had we learned its name, it had arrived in Australia. [Read more](#) [source: theconversation.com]
- **Call for targeted ear screening with hearing loss found in 1 in 10 disadvantaged children:** Even mild hearing loss, which may be undetectable to parents and carers, can lead to poorer outcomes, researchers say. [Read more](#) [source: scimex.org]

# Library Update

## Library Training: final sessions

Last available Training dates for 2021

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 EndNote sessions only; all other Library training is free.

[See the Library website](#) for full session details.

See our full list of [EndNote Tips](#) and [Database Search Tips](#), or our [Fact Sheets](#) for more in-depth information on searching or using Library services.

Cochrane Library ..... Mon 6 Dec, 11:00 am  
EndNote Tutorial 2 ..... Wed 8 Dec, 2:30 pm  
Ovid Medline ..... Tue 7 Dec, 10:00 am  
PubMed..... Thu 16 Dec, 11:00 am

## 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.

**Abberton, K., McDonald, T. and Elwood, N.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Identification and successful re-consent of existing cord blood donors for the creation of induced pluripotent stem cell lines', [Stem Cells Translational Medicine 2021; vol.10\(Suppl. 1\), pp.S13](#)

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**Ali, S., Stanley, J., Davis, S., Keenan, N., Scheffer, I. and Sadleir, L.G.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Epidemiology of treated epilepsy in New Zealand children: A focus on ethnicity', [Neurology 2021; \[Epub ahead of print\]](#)

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**Boland, R.A., Cheong, J.L.Y., Stewart, M.J., Kane, S.C. and Doyle, L.W.** [Clinical Sciences, Murdoch Children's Research Institute; Paediatric Infant Perinatal Emergency Retrieval, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Disparities between perceived and true outcomes of infants born at 23-25 weeks' gestation', [Australian and New Zealand Journal of Obstetrics and Gynaecology 2021; Oct 22 \[Epub ahead of print\]](#)

# Library Update

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# Library Update

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**King, D.J., Seri, S., Catroppa, C., Anderson, V.A. and Wood, A.G.** [Brain and Mind Research, Clinical Sciences, Murdoch Children's Research Institute; Department of Psychology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Structural-covariance networks identify topology-based cortical-thickness changes in children with persistent executive function impairments after traumatic brain injury', [NeuroImage 2021; vol.244, article no. 118612](#)

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[online]

[Anesthetic management in pediatric general surgery: evolving and current concepts](#) / edited by Susan T. Verghese, Timothy D. Kane. Springer, 2021



This book highlights remarkable new endoscopic, laparoscopic, and thoracoscopic approaches to the removal of surgical lesions for different pathologic conditions under general endotracheal anesthesia in infants and children.

It details how newer techniques in airway management, monitoring, regional nerve blocks for these innovative minimally invasive approaches have resulted in a decrease in intraoperative and postoperative morbidity and early recovery process after pediatric anesthesia.

This unique book contains features that provide the audience with several clinical scenarios where exceptional surgical outcomes are achieved with optimum pre-op preparation via collaborative team efforts.

To date there is no other textbook emphasizing the anesthetic and surgical management during the most innovative advances in endoscopic surgery in children. Per oral endoscopic myotomy (POEM) for the definitive treatment of achalasia in children is probably the most advanced endoscopic surgery done successfully in children.

POEM is the best example of endoscopic surgery performed via natural orifices known as the Natural orifice transluminal endoscopic surgery (NOTES).

Another new laparoscopic surgical intervention -Median Arcuate Ligament surgical release for Median Arcuate Ligament Syndrome (MALS) for patients with Postural Orthostatic Tachycardia Syndrome (POTS) is described with established perioperative protocols emphasizing the need for early admission, intravenous hydration, and premedication.

Novel approaches in the anesthetic management in children with short bowel syndrome for bowel lengthening techniques like the serial transverse enteroplasty (STEP) and in teenagers for laparoscopic bariatric surgery with adjustable gastric banding (AGB) and vertical sleeve gastrectomy (VSG) for morbid obesity are new areas that would enlighten readers.

[online]

[The Hereditary basis of childhood cancer](#) / edited by David Malkin. Springer, 2021



This volume elaborates on the research and clinical implications of the hereditary and molecular basis of childhood cancers.

The focus of the 'disease-related' chapters of the book is to integrate what is known about the molecular basis of that particular clinical entity (or group of related entities) with the clinical manifestations, to relate the relationship of the molecular oncologic pathways with relevant developmental or non-human species biology in order to better understand the complexity of these systems.

The resulting clinical implications of understanding this biology are elaborated on. Chapters 13-16 discuss the broader psychosocial, ethical and genetic counseling issues that arise and that are so critical to translating the knowledge gained from advances in molecular genetics into the clinic.

Chapter 12 in particular provides a unique perspective of the application of this knowledge in less-developed nations where 'modern' technologies may not be readily available, but where the clinical manifestations of these disorders are prevalent.

[online]

[Pediatric and adolescent andrology](#) / edited by Carlo Foresta, Daniele Gianfrilli. Springer, 2021



This book addresses and summarizes the main andrological disorders (genital, reproductive or sexual diseases) that may originate in childhood or adolescence.

Since many of the andrological diseases that occur in adulthood originate before the age of 18 and sometimes even during gestation, andrological evaluation is essential during childhood to highlight anomalies in the genital organs.

During puberty, evaluation can help to monitor growth and secondary sex characteristics, and to assess e.g. the possible presence of an eunuoid habitus, gynecomastia, testicular hypotrophy or varicocele, a very common pathology in young people.

During adolescence, the assessment of risk factors, such as those related to certain lifestyles, is of fundamental importance for primary prevention. Moreover, in late adolescence the focus shifts to preventing sexually

# Library Update

transmitted infections, or to dealing with possible discomforts related to the sexual sphere.

Finally, ensuring young people's genital and sexual health also means protecting their fertility. Written by respected experts in the field, this book constitutes an innovative resource, combining updated, reliable and comprehensive information with agile consultation in order to provide a streamlined approach to the care of children and adolescents with such disorders.

[online]

[Pediatric ultrasound](#) / edited by Harriet J. Paltiel and Edward Y. Lee. Springer, 2021



This essential book is a unique, authoritative and clinically oriented text on pediatric ultrasound. It provides up-to-date information addressing all aspects of congenital and acquired disorders in children encountered in clinical practice.

The easy-to-navigate text is divided into 20 chapters. Each chapter is organized to cover the latest ultrasound techniques, normal development and anatomy, anatomic variants, key clinical presentations, characteristic ultrasound imaging findings, differential diagnoses and relevant pitfalls. With more than 2400 images, examples of new technological developments such as contrast-enhanced ultrasound and elastography are included.

Written by internationally known pediatric radiology experts and editorial team lead by acclaimed authors, Harriet J. Paltiel, MDCM and Edward Y. Lee, MD, MPH, this reference is a practical and ideal guide for radiologists, radiology trainees, ultrasound technologists as well as clinicians in other specialties with an interest in pediatric ultrasound.

[online]

[Pediatric vaccines and vaccinations : a European textbook](#) / edited by Timo Vesikari, Pierre Van Damme. 2<sup>nd</sup> ed. Springer, 2021



This second fully updated and extended edition of the textbook serves as a highly readable guide on latest developments in vaccine development and vaccination programs in infants, children and adolescents from a European perspective.

The first part of the book introduces to general vaccinology, immunization programs and formulation, effects and unwanted effects of vaccines. The second and third part provide an overview on current viral and bacterial vaccines.

The fourth and last part of this book discusses new vaccines in the pipeline and gives insights into safety and regulatory matters.

This second edition is extended by a whole new chapter on COVID-19 vaccines. This book serves as a reference textbook in the field and helps to standardize the information on vaccines and immunization programs in the WHO European Region.

[online]

[Young children's rights in a digital world : play, design and practice](#) / edited by Donell Holloway... [et al.]. Springer, 2021



This volume focuses on very young children's (aged 0-8) rights in a digital world. It gathers current research from around the globe that focuses on young children's rights as agential citizens to the provision of and participation in digital devices and content—as well as their right to protection from harm.

The UN Digital Rights Framework of 2014 addresses children's needs, agency and vulnerability to harm in today's digital world and implies roles and responsibilities for a variety of social actors including the state, families, schools, commercial entities, researchers and children themselves.

This volume presents a broad range of research, including chapters on parental supervision and control, the changing forms of play, early childhood education, media and cultural studies, law, design, health, special-needs education, and engineering.

Implicit within this book is the acknowledgement that children of various ages, abilities, socioeconomic and geographic backgrounds should have equal access to, and positive / non-harmful experiences with, new digital technologies and content—as well as adult support and expertise that enhances these experiences.



## Quick Fact

The next Library Update is the final one for 2021