



The Royal  
Children's  
Hospital  
Melbourne

# Library Update

No.11, 22<sup>nd</sup> June, 2020

## Free Book Swap: new titles available

The books in our Book Swap collection are free to take – and you don't even need to be a Library member!

### Bring a book ... take a book

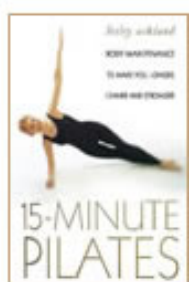
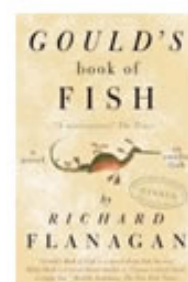
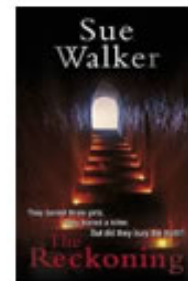
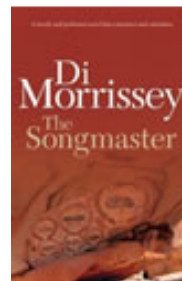
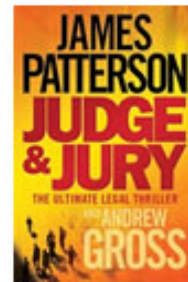
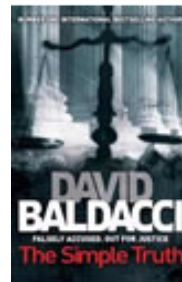
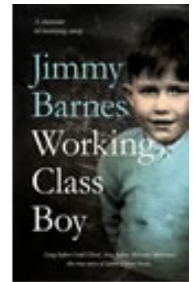
This collection is sustained by your honesty and generosity.

### If you take a book, please leave one of your own to take its place

We also welcome donations of new or gently-used fiction or non-fiction to add to the collection. No kids' books please; this is for grown-ups.

### Current titles include ...

- **15-Minute Pilates** / Lesley Ackland
- **61 Hours** / Lee Child
- **Best Australian Short Stories** / ed. Mary Lord
- **Detonator** / Andy McNab
- **Falling Leaves** / Adeline Yeh Mah
- **Good Girl Bad Girl** / Michael Robotham
- **Gould's Book of Fish** / Richard Flanagan
- **Judge & Jury** / James Patterson
- **Love Like Blood** / Mark Billingham
- **Parting Shot** / Linwood Barclay
- **Playing Madam Mao** / Siew Mei Lau
- **Promise Me** / Harlan Coben
- **Ready Player One** / Ernest Cline
- **The Reckoning** / Sue Walker
- **The Simple Truth** / David Baldacci
- **The Songmaster** / Di Morrissey
- **Woman of God** / James Patterson
- **Working Class Boy** / Jimmy Barnes

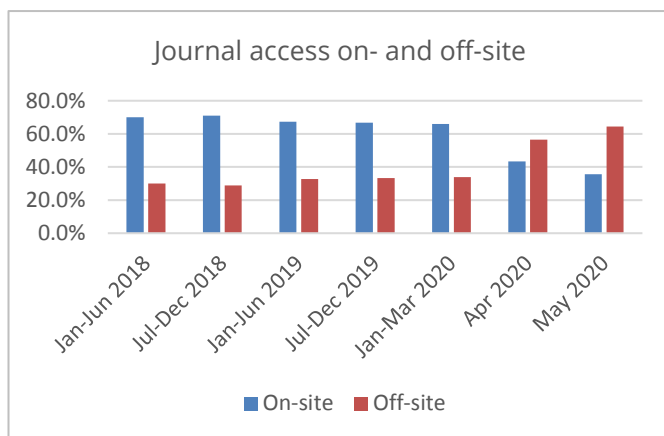


# Library Update

## How access to Library resources has changed due to COVID-19

Statistics from recent months show a major turnaround in how Library resources are being accessed

Historically around 70% of access to journals has occurred on-site. During April 57% of all access came from off-site, increasing to 64% in May. This is reflected in the number of OpenAthens logins per month which has increased from between 1400-1800 per month to nearly 2700 in April and 2800 in May.



## Using ebooks at the Library

Use the [Library catalogue](#) to access ebooks. Perform a keyword search, such as *health policy*, then *Limit by: Online books*. This will display only Online Books that meet your search criteria. Off-site access to ebooks requires an [OpenAthens login](#).

See [Fact Sheet no.10: The Library Catalogue](#) for more detailed information about using the catalogue.

## Most ebooks can be downloaded for reading offline

Options for reading, downloading, and printing differ between publishers, however. For example:

- **ClinicalKey** ebooks can be downloaded in full, as individual chapters or as entire books after creating a free personal account.
- **EBSCO** ebooks are accessible only by one user at a time; they can be downloaded for up to 7 days, after which time they expire. Printing is limited (up to 60 pages). You must use your free EBSCO account to checkout, and must follow the prompts to install Adobe Digital Editions to read offline.
- **Springer** ebooks can be downloaded in full, as individual chapters or as entire books, and read on any device that supports PDF or ePub formats.

## Wellbeing and appreciation events

- July – [JulEYE Awareness Month](#)
- July 12 to 18 – [National Diabetes Week](#)
- July 22 – [Fragile X Awareness Day](#)
- July 22 – [National Pain Week](#)
- July 24 – [Stress Down Day](#)
- July 26 – [Donate Life Week](#)
- July 28 – [World Hepatitis Day](#)
- August 9 – [International Day of the World's Indigenous Peoples](#)
- August 17 – [Wound Awareness Week](#)
- August 1 – [World Breastfeeding Week](#)
- August 2 – [National Tree Day](#)
- August 2 – [National Healthy Bones Week](#)

## Final week to trial DynaMed

Feedback from at least 50 clinicians is required for sufficient evidence to prepare a business case

Try [DynaMed](#) until 30 June. Your [feedback](#) is essential.

DynaMed – **an alternative to UpToDate** – is a clinician-focused tool designed to facilitate efficient and evidence-based patient care. Rigorous and daily review of medical literature ensures that timely and objective analysis, synthesis and guidance is at your fingertips.

[Set up a complimentary personal user account](#) for remote and mobile app access to DynaMed.

**UpToDate costs around 5 times more than DynaMed; this is the only viable alternative we are able to offer.**



## Health and Science News

- **Therapy for children with severe behavioural problems works online:** "Almost 90 per cent of children who completed treatment rated in the normal range of functioning by the end of the program." [Read more](#) [source: scimex.org]
- **Kawasaki-like syndrome linked to COVID-19 in children is a new condition:** Researchers have identified the main symptoms and clinical markers of the new syndrome. [Read more](#) [source: eurekaalert.org]
- **Can't concentrate at work? This AI system knows why:** While hot desking and activity-based working allow cost savings and greater flexibility - and are said to increase staff collaboration and satisfaction - studies also show the noise and lack of privacy can be distracting. [Read more](#) [source: scimex.org]
- **COVID-19 impact on pre-schooler mental health to be assessed:** University of Melbourne researchers say children aged 1-5 are under-represented in trauma and anxiety research as many people wrongly assume that they will simply bounce back after disruptive events, or not remember them. [Read more](#) [source: scimex.org]
- **New wound-healing research project wins NASA tick of approval:** A group of Australian scientists has caught the attention of NASA with a novel technology development that could potentially heal wounds in days rather than weeks without using stitches. [Read more](#) [source: healthtimes.com.au]
- **What a US exit from the WHO means for COVID-19 and global health:** As President Trump terminates the US relationship with the agency, experts foresee incoherence, inefficiency and a resurgence of deadly diseases. [Read more](#) [source: nature.com]
- **'How could the CDC make that mistake?':** The CDC is combining test results that diagnose current coronavirus infections with test results that measure whether someone has ever had the virus. [Read more](#) [source: theatlantic.com]
- **Impact of maternal anaemia in pregnancy on childhood anaemia discovered:** "Our study indicates that the current practice of administering prophylactic iron supplementation at one-month of age only to children who are born with a low birth weight or premature would be of greater benefit if expanded to include children born to anaemic mothers." [Read more](#) [source: scimex.org]
- **Orthotics breakthrough helps children with Cerebral Palsy walk and play:** Children with Cerebral Palsy have more energy to play and be physically active for longer thanks to specially designed orthotics. [Read more](#) [source: eurekaalert.org]
- **Ground-breaking research makes childhood vaccines safe in all temperatures:** Scientists have found a way to prevent warmed-up vaccines from degrading by encasing protein molecules in a silica shell. [Read more](#) [source: eurekaalert.org]
- **Experts outline research methods to study puberty suppression impacts on brains of transgender youth:** While early evidence suggests suppressing puberty has positive effects on the mental health of transgender adolescents, little is known about how this standard of care treatment affects an adolescent's brain development. [Read more](#) [source: eurekaalert.org]
- **The Lancet has made one of the biggest retractions in modern history. How could this happen?:** It happened because peer review, the formal process of reviewing scientific work before it is accepted for publication, is not designed to detect anomalous data. [Read more](#) [source: theguardian.com]
- **Study reveals dual impact of technology on worker's mental health:** "Managers' increasing confidence to initiate conversations about mental health and wellbeing has been a silver lining of this pandemic, and will be even more critical as they navigate returning to offices." [Read more](#) [source: scimex.org]
- **Improving knowledge and understanding of asthma for Aboriginal and Torres Strait Islander families online:** Learning about asthma has just become a lot easier for Aboriginal and Torres Strait Islander families and health practitioners thanks to a new interactive app. [Read more](#) [source: scimex.org]
- **Yale scientists propose explanation for baffling form of childhood OCD:** The new research identifies antibodies that bind to particular brain cells called interneurons as an explanation. [Read more](#) [source: eurekaalert.org]
- **High-profile coronavirus retractions raise concerns about data oversight:** Before they published the studies, researchers and journals should have asked more questions about how so comprehensive a data set had been gathered from hospitals across the world in the middle of a pandemic [Read more](#) [source: nature.com]



## AIHW – latest reports

### Acute rheumatic fever and rheumatic heart disease in Australia, 2014–2018

[This report](#) presents data from the National Rheumatic Heart Disease data collection, collated from the acute rheumatic fever (ARF) and rheumatic heart disease (RHD) registers in Queensland, Western Australia, South Australia and the Northern Territory.

New South Wales register data are summarised also. The third version of the national guidelines for ARF and RHD management were released in February 2020. The 2nd version of the guidelines (released 2012) are relevant to the data in this report.

ARF and RHD are preventable diseases affecting disadvantaged populations. This report shows that ARF rates increase with remoteness, and that rates are highest in Aboriginal and/or Torres Strait Islander Australians, females and in young people aged 5–14 years.

### Search Tip: Save your database searches

Create an account in Ovid, EbscoHost, ProQuest, PubMed, Cochrane Library, or other database, to save your search history to edit or run later. You can also create regular alerts.

Refer to our [Fact sheets](#) for more information.

### Australia's mothers and babies 2018—in brief

[Australia's mothers and babies 2018—in brief](#) presents key statistics and trends on pregnancy and childbirth of mothers, and the characteristics and outcomes of their babies. This report is designed to accompany complementary online data visualisations.

Key points:

- 6.7% of liveborn babies were low birthweight in 2018
- One in 3 mothers gave birth by caesarean section
- Birth rate is falling and mothers are older
- 2 in 3 liveborn babies stayed in hospital for 3 days or less
- 1 in 5 babies were admitted to the special care nursery or NICU



### Cancer data in Australia

[Cancer data in Australia](#) shows that in 2020, it is estimated there will be just under 150,000 new cases of cancer diagnosed and just under 50,000 deaths from cancer.

This report presents cancer incidence, mortality, survival, risk and prevalence statistics using data from 1982 to 2016 (2018 for mortality) and projections up to 2020 for cancer incidence and mortality.

Table 1 - Australia's most commonly diagnosed cancers in 2015, persons, ages 0 to 4  
Cancer cases, actual data

Rank	Cancer type	Count
1	Acute lymphoblastic leukaemia	100
2	Brain	35
3	Eye	30
	Kidney	30
5	Other endocrine glands	29
6	Other cancers of the blood and lymphat...	24
7	Other soft tissue	23
8	Acute myeloid leukaemia	22
9	Other and unspecified myeloid leukaem...	11
10	Liver	8
	Non-Hodgkin Lymphoma	8
	Other central nervous system	8
13	Other thoracic and respiratory organs	4

Table 2 - Australia's most commonly diagnosed cancers in 2015, persons, ages 5 to 9  
Cancer cases, actual data

Rank	Cancer type	Count
1	Acute lymphoblastic leukaemia	59
2	Brain	38
3	Non-Hodgkin Lymphoma	15
4	Other cancers of the blood and lymphatic sys...	9
5	Kidney	8
6	Bone	7
	Hodgkin lymphoma	7
8	Acute myeloid leukaemia	5
	Other endocrine glands	5
	Other soft tissue	5
11	Other central nervous system	4
12	Colorectal	3
	Thyroid	3

## 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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[Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Clinical presentation of metachromatic leukodystrophy', [Journal of Inherited Metabolic Disease 2019; vol.42\(Suppl. 1\), pp.226](#)

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[Murdoch Childrens Research Institute; Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Sleep problems increase the risk of musculoskeletal pain in boys but not girls: a prospective cohort study', [European Journal of Pediatrics 2020; \[Epub ahead of print\]](#)

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[Infectious Diseases Unit, Department of General Medicine, Orthopaedic Department, Department of General Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Mycobacterium abscessus soft tissue infection: Review of published cases and challenges in treatment', [Pediatric Infectious Disease Journal 2020; May 12 \[Epub ahead of print\]](#)

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[Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Clinical Sciences Theme, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Evidence based medicine in pediatric cardiology: A searchable database of randomized trials', [Canadian Journal of Cardiology 2020; \[Epub ahead of print\]](#)

**Caparros-Martin, J.A., Flynn, S., Reen, F.J., Woods, D.F., Agudelo-Romero, P., Ranganathan, S.C., Stick, S.M. and O'Gara, F.**

[Department of Respiratory Medicine, Royal Children's Hospital; Infection and Immunity, Murdoch Childrens

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Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The detection of bile acids in the lungs of paediatric cystic fibrosis patients is associated with altered inflammatory patterns', [Diagnosics 2020; vol.10\(5\), article no. 282](#)

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[The Harriet Lane handbook: a manual for pediatric house officers](#) / the Harriet Lane House Staff at the Charlotte R. Bloomberg Children's Center of the Johns Hopkins Hospital; editors, Keith Kleinman, Lauren McDaniel, Matthew Molloy. 22<sup>nd</sup> ed. Elsevier, 2021.



Every three years, The Harriet Lane Handbook is carefully updated by residents, edited by chief residents, and reviewed by expert faculty at The Johns Hopkins Hospital. Easy to use, concise, and complete, this essential manual keeps you current with new guidelines, practice parameters, pharmacology, and more.

The 22nd Edition of this portable reference continues to be the #1 source of pediatric point-of-care clinical information for pediatric residents, students, nurses, and all healthcare professionals who treat young patients.

Trusted for more than 65 years for fast, accurate information on pediatric diagnosis and treatment. Updated and expanded content includes an all-new chapter on Psychiatry, plus reorganized information on Emergency and Critical Care Management, as well as Traumatic Injuries.

[online]

[Healthcare simulation research: a practical guide](#) / editors, Debra Nestel ... [et al]. Springer, 2019.



This book provides readers with a detailed orientation to healthcare simulation research, aiming to provide descriptive and illustrative accounts of healthcare simulation research (HSR).

Written by leaders in the field, chapter discussions draw on the experiences of the editors and their international network of research colleagues.

This seven-section practical guide begins with an introduction to the field by relaying the key components of HSR. Sections two, three, four, and five then cover

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various topics relating to research literature, methods for data integration, and qualitative and quantitative approaches.

Finally, the book closes with discussions of professional practices in HSR, as well as helpful tips and case studies. It is an indispensable reference for scholars, medical professionals and anyone interested in undertaking HSR.

[online]

[HIV infection in children and adolescents](#) / Raziya Bobat, editor. Springer, 2020.

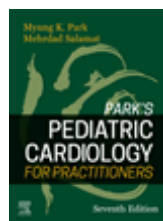


This book serves as a reference work on pediatric HIV infection and covers the full bandwidth of topics from an introduction to pathogenesis and epidemiology, over the transmission of the HI virus, to clinical manifestations, treatment, and prevention strategies.

Diseases and disorders occurring in HIV infected persons are discussed in detail. The book covers special populations, such as neonates born to an HIV positive mother and adolescents and examines the specific ways of managing HIV disease in these patient groups. This is the first book to cover palliative care as well as ethical, legal and social issues of HIV infection.

[online]

[Park's Pediatric cardiology for practitioners](#) / Myung K. Park, Mehrdad Salamat. 7<sup>th</sup> ed. Elsevier, 2021. [[6<sup>th</sup> ed, 2014](#) and [5<sup>th</sup> ed, 2008](#) held in print]



Providing authoritative, everyday guidance in the diagnosis and management of children with congenital and acquired heart disease, this is the go-to reference of choice for pediatricians, family practitioners, nurse practitioners, and physician assistants – as well as medical

students, residents, and fellows.

The 7th edition of this core text comprehensively covers every aspect of pediatric cardiology in an easy-to-read, practical manner for the non-specialist, bringing you completely up to date with all that's new in this fast-changing field.