

Library Update



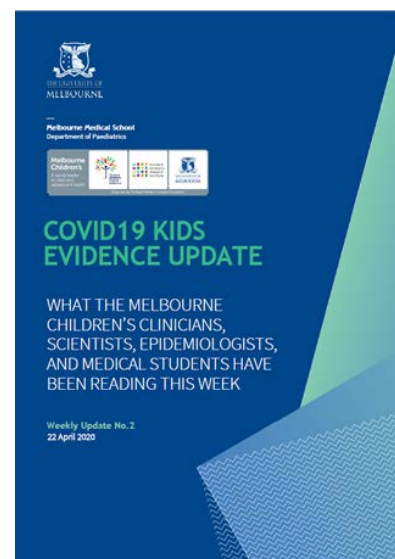
No.7, 27th April, 2020

COVID-19 Kids Research Centre

The University of Melbourne has launched the [COVID-19 Kids Research Centre](#) with contributions from across all Campus partners

The Library's literature search guru, Poh, has been heavily involved in developing searches to retrieve the most relevant articles daily. The site provides weekly updates that are:

... a collated and curated synopsis of the latest COVID-19 research that is most relevant to children. This is made possible by the collaborative contributions of dozens of people from right across the campus led by Professor Fiona Russell, Dr Wonie Uahwatanasakul and Eleanor Neal. This excellent resource will help us keep up to date by summarising the most important information, thereby benefitting all of us and the children we treat with the condition. It will ensure that the Melbourne Children's is supported in its efforts to provide ongoing leadership in the management of this critical disease.



How your Library team is working differently during the pandemic

Keep up to date on all Library changes on our [Service Status](#) webpage. Some recent changes:

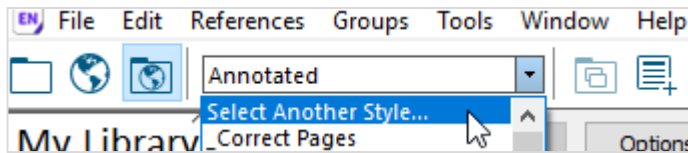
- **Set up automated COVID-19-related search alerts.** These were initially very broad, and have been refined and made more specific as needs progressed.
- **Implemented changes to the physical library space and handling of items.** Some seating has been removed to maintain social distancing; we use gloves and sanitizer when handling physical items; returned items are quarantined for 72 hours; we regularly clean equipment such as keyboards and mice with alcohol wipes.
- **Literature search requests from staff and students have more than doubled,** as reduced clinical load has freed up research time for many. While face-to-face training and one-on-one literature search support is on hold, Poh is very busy supporting the increased demand for research assistance.
- **Providing ongoing support to the surge of staff working from home** by extending all loans, renewing expired OpenAthens (remote access) accounts to facilitate access to resources from off-site, and assisting with Endnote set up where possible.
- **Document delivery requests have increased,** as a flow-on effect of increased literature searching. This service continues, but with some limitations due to reduced access to many library collections around the world. Loss of access to the extensive print collection of the US National Library of Medicine is negatively impacting supply for some materials. This particularly applies to older articles on antivirals, ventilators, etc that are currently in demand.
- **We have only two Library staff on-site at a time,** with one of us working from home each day. Our casual staff have also transitioned to working from home when required.

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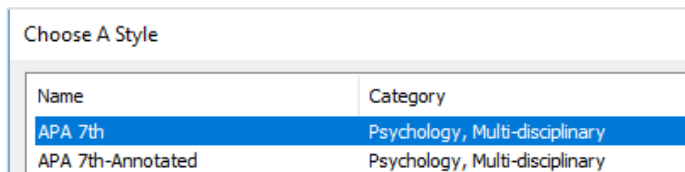
EndNote Tip: APA 7th output style

The APA 7th style is available in the latest version of EndNote

Go to your current output style to *Select Another Style...*



Select APA 7th.



If you are on a previous EndNote version you can [download the APA 7th style](#).

Health awareness calendar

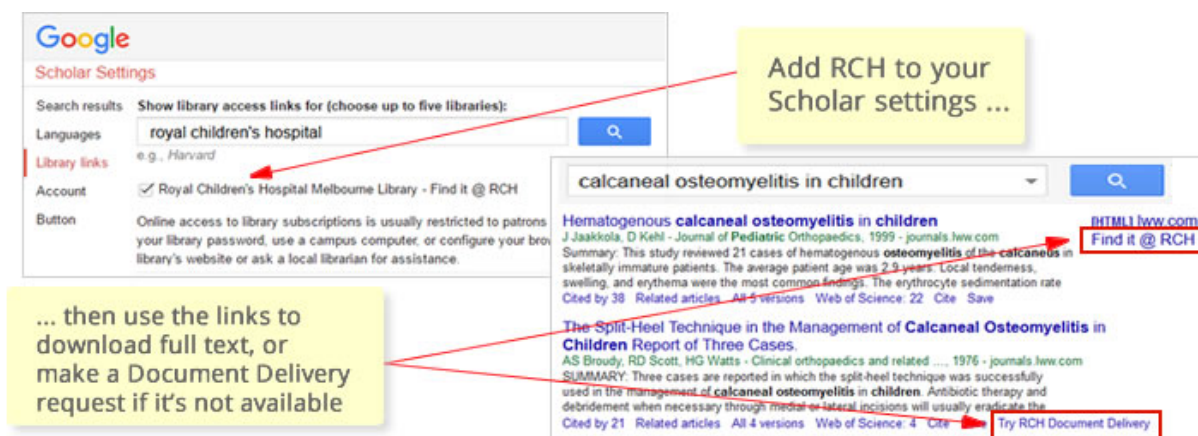
- Apr 20-26 – [World Immunisation Week](#)
- May – [65 Roses Month](#) (cystic fibrosis)
- May – [Crohn's and Colitis Awareness Month](#)
- May 12 – [International Nurses Day](#)
- May 26 – [National Sorry Day](#)
- May 24-30 – [Food Allergy Week](#)
- May 27-Jun 3 – [National Reconciliation Week](#)
- May 30 – [World MS Day](#)
- May 31 – [World No Tobacco Day](#)

Configure Google Scholar to access RCH Library subscribed content

In your [Google Scholar](#) 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](#) login.

Document Delivery

For articles that are not immediately available, click on *More to Try RCH Document Delivery* and we will get the article for you. [Registration is required](#) and [charges apply](#). The majority of articles are delivered to you within one day of processing.



What's new from NICE

The UK's [National Institute for Health and Care Excellence \(NICE\)](#) has published the following new (or revised) guidelines and quality standards.

- [COVID-19 rapid guideline: cystic fibrosis](#) – Clinical guideline [NG170]
- [COVID-19 rapid guideline: severe asthma](#) – NICE guideline [NG166]
- [Heavy menstrual bleeding: assessment and management](#) – NICE guideline [NG88]
- [Neonatal parenteral nutrition](#) – NICE guideline [NG154]

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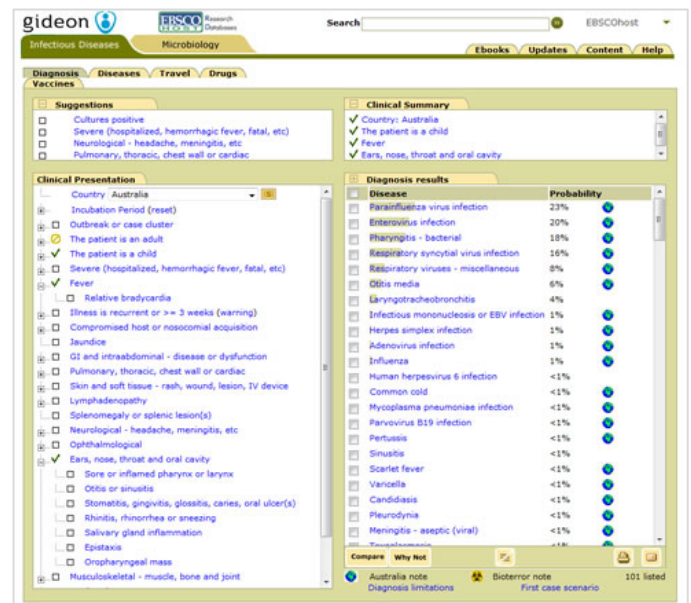
Gideon – free trial to 30 June

[GIDEON](#) (Global Infectious Diseases and Epidemiology Online Network) is the world's premier global infectious diseases knowledge management tool.

It consists of two principle content modules which are continually updated: Infectious Diseases, and Microbiology.

The Infectious Diseases module encompasses over 350 infectious diseases, all countries, and over 400 anti-infective drugs and vaccines.

- Enter signs and symptoms from the clinical presentation to retrieve a list of likely diagnoses
- Learn more about particular infectious diseases, including distribution, images, and clinical presentation
- Explore diseases by agent, vector, vehicle, reservoir, and country
- Access travel advice including ongoing outbreaks, and read about drugs and vaccines
- Download ebooks based on countries or diseases (i.e. Infectious diseases in Australia, COVID-19: Global Status)



The Microbiology module includes more than 1,700 microbial taxa, and can be used to identify Bacteria, Mycobacteria, and Yeasts.

We recommend viewing of the online [Training Materials](#) and especially the [Video Tutorials](#) before using the database for the first time. [Give us your feedback on this product.](#)

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 edited and converted to a usable format.

AIHW – latest reports

Incidence of insulin-treated diabetes in Australia

[This report](#) presents the latest available data on new cases of type 1 diabetes and insulin-treated type 2 diabetes. It is part of the ongoing national reporting using the National (insulin-treated) Diabetes Register (NDR). The NDR is a linked data set, which includes data from the:

- National Diabetes Services Scheme (NDSS)
- Australasian Paediatric Endocrine Group (APEG)
- National Death Index.

The data are presented by age, sex, trends, population groups and geographic areas.

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.

Health and Science News

- **Sketchy science journal publishes article titled 'What's The Deal With Birds?':** Abstract includes: "Many people wonder: what's the deal with birds? This is a common query. Birds are pretty weird. I mean, they have feathers. WTF?" It's just the latest sting exposing the world of poor-quality, pay-for-publish journals. [Read more](#) [source: gizmodo.com.au]
- **The surprising parallels between the worlds of aviation and health care:** Both groups consist of highly skilled professionals who are actively driven to provide the safest outcomes for those in their care; both rely heavily on rapidly advancing technologies, and each has a well-defined team structure. [Read more](#) [source: hospitalhealth.com.au]
- **Spatial distancing rules for health workers may be insufficient:** Current advice for COVID-19 health workers is based on the assumption that droplets bearing the virus travel no further than 2 metres and do not remain in the air. The body of published evidence suggests otherwise. [Read more](#) [source: scimex.org]
- **Indoor precautions essential to stem airborne COVID-19:** Researchers are urging health authorities to immediately recognise the role of airborne transmission of COVID-19 virus droplets from an infected person beyond 1.5m in order to stem the disease's spread. [Read more](#) [source: blah.com]
- **Sick children hospital treatment 'hit' during pandemic - leaked email:** Concerns have been raised by a senior official in the NHS that children with illnesses unrelated to Covid-19 are going to hospital too late and coming to harm as a result. [Read more](#) [source: bbc.com]
- **UQ's COVID-19 vaccine testing begins:** The effectiveness of a University of Queensland vaccine against the coronavirus is about to be tested in a biosecurity facility in the Netherlands. [Read more](#) [source: healthtimes.com.au]
- **Review of evidence confirms MMR vaccine works and does not cause autism:** The review summarises evidence from two studies with 1,194,764 children. Diagnosed cases of autism were similar in vaccinated and unvaccinated children. [Read more](#) [source: scimex.org]
- **Antibody surveys suggesting vast undercount of coronavirus infections may be unreliable:** Surveying large swaths of the public for antibodies to the new coronavirus promises to show how widespread undiagnosed infections are, how deadly the virus really is, and whether enough of the population has become immune for social distancing measures to be eased. But the first batch of results has generated more controversy than clarity. [Read more](#) [source: sciencemag.org]
- **The eyes have it: SARS-CoV-2 may linger in and spread through eyes:** Italian doctors say they detected the COVID-19 virus in secretions from the eyes of a 65-year-old woman who had tested negative for the virus using nasal swabs five days earlier. [Read more](#) [source: scimex.org]
- **Children's story book released to help children and young people cope with COVID-19:** The new story book, free to download, has been produced by a collaboration of more than 50 organizations working in the humanitarian sector. [Read more](#) [source: who.int]
- **Coronavirus vaccines: five key questions as trials begin:** Even as these 'first in human' trials get going, key questions about how our immune system fights off the virus — and how to safely trigger a similar immune response with a vaccine — remain unanswered. [Read more](#) [source: nature.com]
- **Milestone for the early detection of sepsis:** Sepsis can be diagnosed with high accuracy two to three days before the first clinical symptoms occur. [Read more](#) [source: eurekalert.org]
- **United States should allow volunteers to be infected with coronavirus to test vaccines, lawmakers argue:** The lawmakers also back the idea of parallel, simultaneous testing of different doses of a vaccine—as opposed to the traditional practice of sequential testing that, for safety reasons, begins by giving trial participants the lowest dose first and then ratchets up. [Read more](#) [source: sciencemag.org]
- **Withholding funding from the World Health Organization is wrong and dangerous, and must be reversed:** Researchers everywhere must continue to press their lawmakers to act now and challenge US President Donald Trump's undermining of the global health agency. [Read more](#) [source: blah.com]
- **Fears children's immunisation rates will drop:** New findings from the University of Adelaide show that only one-third of parents are aware of the recommendation that children should be vaccinated for influenza. [Read more](#) [source: scimex.org]
- **Australia's Centre for Digestive Diseases cures Crohn's disease in new study:** Crohn's Disease was until today an incurable and debilitating gut disease that affects 75,000 people in Australian almost 3 million globally. [Read more](#) [source: scimex.org]
- **US Army doctors invent COVID-19 isolation chamber to protect hospital staff:** The "COVID-19 Airway Management Isolation Chamber" is a barrier device constructed by draping clear plastic sheeting over a box-like frame made of common PVC piping. [Read more](#) [source: eurekalert.org]

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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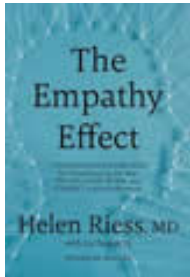
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BOOKS

152.41 RIE

[The empathy effect: seven neuroscience-based keys for transforming the way we live, love, work, and connect across differences](#) / Helen Riess, with Liz Neporent. Sounds True, 2018.



The author brings together neuroscience, sociology, developmental psychology, and evolutionary theory to explain how nourishing empathy can lead to a healthier life. Actively engaging in empathy helps people recursively by easing and deepening everyday interactions, Riess explains.

Empathetic behavior is more than just sympathy or considering another's perspective; it is, she writes, relating underlying feelings to others in order to establish mutual humanity, and sharing life experiences to stimulate learning and growth.

To practice empathy, Riess recommends seven steps: make eye contact, be expressive, maintain good posture, create an affect, be wary of tone, hear the whole person, and be responsive.

[online]

[Fetal and neonatal eye pathology](#) / Robert M. Verdijk, Martina C. Herwig-Carl. Springer, 2020.



This richly illustrated book discusses the fetal eye, offering a brief introduction to the topic and discussing its development and treatment. The high-quality reference images allow the morphological fetal age to be determined, and the authors provide examples of artifacts

and real-world findings to simplify histopathological diagnosis.

The book also discusses findings in fetal eyes, presenting typical examples of common malformations, including clinical and histological pictures as well as additional findings from other specialties (such as neuropathology, genetics).

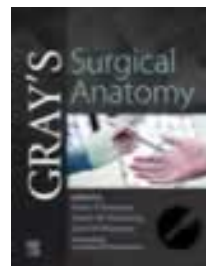
In addition, it covers non-specific ocular malformations. It particularly addresses documentation and interpretation of cases of suspected Shaken-Baby Syndrome, which is of forensic importance. In the context of retinopathy of prematurity, histopathological and clinical findings are correlated.

The book provides reference images of fetal development and guidelines on grossing and handling fetal eyes, and also explores the complicated topic of artifacts, including case illustrations with comprehensive information concerning other specialties. Lastly it discusses clinically and forensically relevant findings in newborns.

It guides ophthalmic and pediatric pathologists in the interpretation of ocular findings, helping to narrow down differential diagnoses in fetal pathology, while at the same time serving as a valuable tool for specialists who do not have a great deal of experience in the examination of fetal eyes.

[online]

[Gray's Surgical anatomy](#) / editors, Peter A. Brennan, Susan M. Standring, and Sam M. Wiseman. Elsevier, 2020.



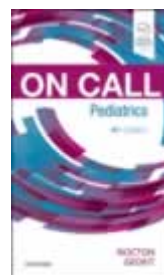
Written and edited by expert surgeons in collaboration with a world-renowned anatomist, this exquisitely illustrated reference consolidates surgical, anatomical and technical knowledge for the entire human body in a single volume.

Part of the highly respected Gray's 'family,' this new resource brings to life the applied anatomical knowledge that is critically important in the operating room, with a high level of detail to ensure safe and effective surgical practice.

Gray's Surgical Anatomy is unique in the field: effectively a textbook of regional anatomy, a dissection manual, and an atlas of operative procedures - making it an invaluable resource for surgeons and surgical trainees at all levels of experience, as well as students, radiologists, and anatomists.

[online]

[On call pediatrics](#) / James J. Nocton, Rainer G. Gedeit. 4th ed. Elsevier, 2019.



Ideal for any on-call professional, resident, or medical student, this popular reference covers the common problems you'll encounter while on call without direct supervision in the hospital.

You'll gain speed, skill, and knowledge with every call - from diagnosing a difficult or life-threatening situation to prescribing the right medication.

Library Update

[online]

[Opioid therapy in infants, children, and adolescents](#) / Ravi D. Shah, Santhanam Suresh, editors. Springer, 2020.



Opioid analgesics are among the most effective medications for pain management but are associated with serious and increasing public health problems, including abuse, addiction, and death from overdose.

Currently, there is an opioid epidemic in the United States with the rate of prescription opioid-related overdose deaths quadrupling over the last 15 years. Pediatric patients are particularly vulnerable to the devastating consequences of opioid misuse. Adolescents who are prescribed opioids are at a higher risk for abusing illicit drugs later in life.

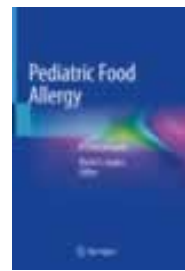
Clinicians managing pediatric pain must account for such issues while still delivering effective analgesia to young patients who suffer from both acute and chronic pain. *Opioid Therapy in Children and Adolescents* is designed to explore the unique aspects of opioid therapy in pediatric patients.

An introductory framework provides historical context and describes the epidemiology of the opioid crisis with focus on pediatric implications. Subsequent chapters focus on pediatric opioid pharmacology, safe opioid prescribing practices, and non-opioid alternatives to managing pediatric pain states, including multimodal analgesic strategies, interdisciplinary approaches, and complementary medicine. Mitigation strategies against pediatric opioid diversion and misuse are addressed to help clinicians develop practice changes that protect pediatric patients from opioid-related morbidity and mortality.

Clinical case examples are also utilized throughout the text to provide grounding for each chapter and a context within which to examine pertinent issues. This first of its kind book provides a comprehensive approach that will guide clinicians to appropriately and safely prescribe opioid analgesics to pediatric patients suffering from pain. It is an invaluable resource for pediatricians, family practitioners, anesthesiologists, pediatric oncologists, and other clinicians who manage pediatric pain.

[online]

[Pediatric food allergy: a clinical guide](#) / Ruchi S. Gupta, editor. Springer, 2020.



Comprehensive and practical, this book thoroughly addresses the full range of concerns related to food allergies in the pediatric patient.

As food allergies in the pediatric population increase in number and severity, this title provides information on new guidelines and potential treatment options, as well as working to improve awareness, diagnosis, management and prevention practices. Written by experts in their respective fields, chapters are divided into five sections.

Opening with an introduction and overview of particular concerns and issues specific to food allergy in the pediatric population, sections two and three address diagnosis and management of comorbid conditions in food allergy, along with development of food allergies and current prevention recommendations. Sections four and five cover food allergy management, prognosis, and therapeutic options with a look to future developments, while all sections include a discussion of epidemiology, differential diagnoses of other potential food-related diseases.

[online]

[Pediatric transplant and oncology infectious diseases](#) / William J. Steinbach ... [et al]. Elsevier, 2021.



As the number and types of pediatric transplants increase and the complexity of chemotherapy regimens continues to evolve, there is a greater need for authoritative guidance, clinically actionable strategies, and easy-to-find information in the challenging area of immunocompromised pediatric patients.

This title offers up-to-date, targeted coverage of this complex field, compiled by world-renowned editors and authors into one convenient volume. It covers the must-know principles for diagnosing and managing opportunistic infections in immunocompromised populations and detailed aspects of their care.