

Library Update

No.19, 12th October, 2020

Worried about choosing the right journal to publish your article?

Think. Check. Submit.

[Think. Check. Submit.](#) helps researchers identify trusted journals and publishers for their research. Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.

Not all researchers receive the same level of training and support in how to choose a trustworthy journal or publisher to submit their work to. Think. Check. Submit. provides an easy-to-use checklist that researchers can refer to when they are investigating whether a journal or publisher can be trusted.

Think

Are you submitting your research to a trusted journal or publisher? Is it the right journal or book for your work?

Check

Use the check list to assess the [journal](#) or [publisher](#).

Submit

Only if you can answer 'yes' to the questions on this [check list](#).

Some questions to ask include...

- Do you or your colleagues know the journal?
- Can you easily identify and contact the publisher?
- Is the journal clear about the type of peer review it uses?
- Are articles indexed in services that you use?
- Is it clear what fees will be charged?
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Think. Check. Submit. helps researchers identify trusted journals and publishers for their research. Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.

Sharing research results with the world is key to the progress of your discipline and career but with so many publications, how can you be sure you can trust a particular journal? Follow this checklist to make sure you choose trusted journals and publishers for your research.



! THINK

Are you submitting your research to a trusted journal?

Publishing your research results is key to **advancing your discipline** – and your **career** – but with so many journals in your field, how can you be sure that you're choosing a **reputable, trustworthy** journal?

! THINK ✓ CHECK > SUBMIT

Tips to **confirm** a journal's credentials and decide if it will help you **reach** the right audience with your research, and make an **impact** on your career.

Inaugural World Evidence-based Healthcare Day

For more than 30 years hundreds of organisations and tens of thousands of individuals have been driving improvements in the quality and outcomes of healthcare by promoting and supporting the synthesis, transfer and implementation of evidence into clinical practice.

In 2020 [World EBHC Day](#) celebrates the impact of researchers, academics, students, clinicians, consumers, patients and other agents of change who are driving improvements in the quality and outcomes of healthcare globally.

It is a global initiative that raises awareness of the need for better evidence to inform healthcare policy, practice and decision making in order to improve health outcomes globally. It is an opportunity to participate in debate about global trends and challenges, but also to celebrate the impact of individuals and organisations worldwide, recognising the work of dedicated researchers, policymakers and health professionals in improving health outcomes.

Alumni newsletter *Aluminations* September issue

The September edition of *Aluminations* focuses on the early clinical application of advances in Biomedical Engineering at the RCH

"The emergence of paediatric specialties which arose post-WWII drove the need for technological invention and changing practises in paediatric medicine. At the RCH, this started with technological innovation to facilitate better outcomes for patients with a variety of medical conditions.

Coupled with research, a widening availability of antibiotics and a focus on diagnostic accuracy, operations for congenital abnormalities became possible for the first time. The rise of various Allied Health specialties also largely contributed to improved outcomes for patients with many different medical conditions.

From 1957 when the Electronics Dept, (later named Biomedical Engineering) was established, headed by the innovative engineer Glen Johnston, it was instrumental in working with the emerging specialist clinicians in their various roles,

Wellbeing and appreciation events

- October 14 – [Allied Health Professional's Day](#)
- October 16 – [World Food Day](#)
- October 18 – [International Infection Prevention Week](#)
- October 20 – [Drop The Jargon Day](#)
- October 20 – [Pharmacy Technician Day](#)
- October 20 – [World Evidence-based Healthcare Day](#)
- October 20 – [World Statistics Day](#)
- October 24 – [Children's Week](#)
- October 28 – [Blue Knot Day](#)
- November – [NICU Awareness Month](#)
- November 14 – [World Diabetes Day](#)
- November 20 – [World Children's Day \(UN\)](#)



an activity which was greatly encouraged by the hospital's administration. Fundraising, particularly by the Uncle Bobs Club, made it possible to fund the new clinical technologies." –Bronwyn Hewitt, former RCH Archivist.

Health and Science News

- **Australian research gets billion-dollar boost in sweeping stimulus budget:** First budget since pandemic began offers much-needed funds to universities and national science agency. [Read more](#) [source: nature.com]
- **XKCD webcomic: Covid Risk Chart:** Good to know that entering an axe catching contest or racing a scooter through a hospital without a mask are just as risky as ever. [Read more](#) [source: xkcd.com]
- **How to write a thorough peer review:** Scientists receive too little peer-review training. Here's one method for effectively peer-reviewing papers. [Read more](#) [source: nature.com]
- **Dying in a leadership vacuum - NEJM editorial:** They have taken a crisis and turned it into a tragedy. [Read more](#) [source: nejm.org]
- **Children's immune response more effective against COVID-19:** "The suggestion is that kids have a more robust, earlier innate immune response to the virus, which may protect them from progressing to severe pulmonary disease". [Read more](#) [source: eurekalert.org]
- **Most infants are well even when moms are infected by COVID-19:** Infants born to women with COVID-19 showed few adverse outcomes, according to the first report in the country of infant outcomes through eight weeks of age. [Read more](#) [source: eurekalert.org]
- **Parental touch reduces pain responses in babies' brains:** In the current study, the babies' brain responses were not only dampened in the skin-to-skin group, but also followed a different neural pathway. [Read more](#) [source: eurekalert.org]
- **Get gluten into babies' diets early to potentially avoid coeliac disease:** UK researchers found that kids who weren't introduced to gluten before they were 6 months old had significantly higher diagnoses of coeliac disease. [Read more](#) [source: scimex.org]
- **COVID-19 prompts demand for highly skilled flight nurses:** The COVID-19 pandemic has led to an increase in aeromedical retrieval, and flight nurses are a critical element to the professional health team required to ensure the safe transfer of patients. [Read more](#) [source: healthtimes.com.au]
- **Analysis of 32 studies confirms children are much less likely to get COVID-19:** Children and adolescents under the age of 20 are much less likely to contract COVID-19 than adults, particularly those younger than 14. [Read more](#) [source: scimex.org]
- **Study identifies behaviours that support children to develop self-control:** The research identified family characteristics such as reading books, rules around screen time and supportive parent-child relationships, which encourage the growth of this key skill. [Read more](#) [source: healthtimes.com.au]
- **App analyses coronavirus genome on a smartphone:** The *Genopo* app took an average 27 minutes to determine the complete SARS-CoV-2 genome sequence from the raw data, which the researchers say opens the possibility to do genomic analysis at the point of care, in real time. [Read more](#) [source: scimex.org]
- **Maximizing cures and minimizing side effects in children with Hodgkin lymphoma:** These guidelines have information to help providers weigh the benefits and potential setbacks of various options for treating each individual. [Read more](#) [source: eurekalert.org]
- **An area of the brain where tumor cells shelter from chemotherapy in childhood leukaemia:** The stroma of the choroid plexus is one of the locations within the central nervous system (CNS) that serves as a shelter for tumour cells. [Read more](#) [source: eurekalert.org]
- **Children not able to give 'proper' consent to puberty blockers, court told:** Claimants are asking the High Court to rule that it is unlawful for children who wish to undergo gender reassignment to be prescribed hormone blockers without an order from the court. [Read more](#) [source: bbc.com]
- **'It's been so, so surreal.' Critics of Sweden's lax pandemic policies face fierce backlash:** Sweden's approach to the coronavirus pandemic is out of step with much of the world. The contrast evoked both admiration and alarm in other countries. [Read more](#) [source: sciencemag.org]
- **A woman's brain fluid leaked into her nose after a COVID swab test:** The woman had a COVID test before elective surgery and shortly afterwards she developed a runny nose, headache, neck stiffness, photosensitivity, vomiting and a "metallic taste" in her mouth. [Read more](#) [source: scimex.org]
- **Hey Google, it's time you listened closely to what our kids are saying:** Researchers say the benefits could flow into education and speech therapy where digital devices could provide immediate and ongoing feedback in speech training and other learning tasks. [Read more](#) [source: scimex.org]

AIHW news and latest reports

Suicide & self-harm monitoring

Every life lost to suicide is a tragedy and the impacts on family, friends and communities are profound. Although suicide and intentional self-harm are complex issues, they can be prevented.

The National Suicide and Self-harm Monitoring Project has been established as part of the national effort to address suicide and self-harm in Australia. The project will improve the quality, accessibility and timeliness of data on deaths by suicide and on self-harming and suicidal behaviours. It aims to provide a better understanding of suicide and self-harm in Australia by:

- explaining the nature and extent of suicidal and self-harming behaviours
- improving the quality and breadth of data available to help identify trends, emerging areas of concern and to inform responses
- highlighting those at increased risk.

The AIHW respectfully acknowledges those who have died or have been affected by suicide or intentional self-harm. We are committed to ensuring our work continues to inform improvements in both community awareness and prevention of suicide and self-harm.

[Read the report.](#)

Read App: helping you to keep current

The 'Read by QxMD' App provides a single place for you to keep up with new research, topics of interest in your chosen specialty, and the latest articles from your favourite journals. It's free to download and you can link to the RCH journal collections for full text access.

[Watch this short video](#) to see how it works. Find out [how to download and get connected](#) to RCH journal subscriptions.

Search tip: using truncation/wildcard * in new PubMed

When doing a keyword search in the [new PubMed](#), you must have at least 4 characters before applying the asterisk* or it will be ignored.

If you forget this rule, there will be a prompt above the search results advising you to lengthen the root word to search for all endings.

Radiotherapy in Australia 2018-19

In 2018-19, 74,200 courses of radiotherapy were delivered in Australia. Half of all radiotherapy patients started treatment within 10 days of being assessed as ready for care, and 90% within 27 days. For those who needed emergency treatment (1.5% of courses), 96% began treatment within the recommended timeframe—on the same or the next day. [Read the report.](#)



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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[Emerging topics and controversies in neonatology](#) / Elaine M. Boyle, Jonathan Cusack, editors. Springer, 2020.



This textbook addresses the themes that are at the forefront of neonatal clinical care and research, based on natural divisions in care during pregnancy, and postnatally by gestational age at birth.

The book offers a unique approach, in that it proposes discussion of important general principles underpinning neonatal care that are not addressed in most general neonatology textbooks, such as ethical issues, counselling, effective training methods, quality and safety, among other subjects. These are fundamental aspects and challenges that need to be appreciated by senior clinicians.

A chapter authored by parents describing their perspectives of neonatal intensive care is unique and will be highly educational, with the potential to influence the way in which individuals view and deliver neonatal care.

The authors discuss common and important conditions, to promote adoption of sound evidenced based practice where this is available. However, where evidence is limited, as is the case in many areas of neonatal practice, the authors aim to encourage critical thinking and evidence appraisal, which are necessary skills for busy clinicians wishing to filter evidence to guide delivery of care.

This text is suitable for senior trainees wishing to pursue a career in neonatal medicine, early career neonatologists and paediatricians with an interest in neonatology. It is also of interest to established neonatologists wishing to update their neonatal knowledge.

[online]

[On call surgery](#) / Gregg A. Adams ... [et al]. 4th ed. Elsevier, 2020.



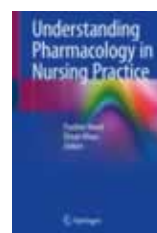
This new edition covers the common problems you'll encounter while on call without direct supervision in the hospital. You'll gain speed, skill, and knowledge with every call - from diagnosing a difficult or life-threatening situation to prescribing the right medication.

Highlights medications, doses, and critical information in a second color for fast reference. Features a logical, highly templated format so you can locate key information quickly.

Delivers consistent, easy-to-follow coverage of the most common on-call problems and approaches, including what to do from the initial phone call, questions you should ask to assess the urgency of each situation, "Elevator Thoughts," how to immediately identify major threats to life, what to do at the bedside, and how to avoid common mistakes for every call.

[online]

[Understanding pharmacology in nursing practice](#) / Pauline Hood, Ehsan Khan, editors. Springer, 2020.



This textbook provides a structured, informed approach to the understanding and appreciation of drug action and effect providing a detailed description and discussion of pharmacokinetics and pharmacodynamics for nurses.

The text focuses and emphasizes safe prescribing and administration of medication highlighting the possible harm to patient in terms of adverse reactions.

Library Update

This book also includes the seldom addressed facet of pharmacotherapeutics; drug formulation as applied to practice, and adverse reactions. It informs on the medication used to manage diabetes mellitus, respiratory disease, gastrointestinal tract, the central nervous system and many other affections.

[online]

[How to perform a systematic literature review: a guide for healthcare researchers](#)/ Edward Purcell, Niall McCrae, editors. Springer, 2020.



The systematic review is a rigorous method of collating and synthesizing evidence from multiple studies, producing a whole greater than the sum of parts.

This textbook is an authoritative and accessible guide to an activity that is often found overwhelming. This up-to-date, accessible textbook will satisfy the needs of students, practitioners and educators in the sphere of healthcare, and contribute to improving the quality of evidence-based practice.

The authors will advise some freely available or inexpensive open source/access resources (such as PubMed, R and Zotero) to help students how to perform a systemic review, in particular those with limited resources.