

Library Update

No.5, 29th March, 2021

Library performance stats for 2020 – a bumper year for research and remote access

The year of Covid-19 had an enormous impact on Library services and staff, just as it did on all departments and staff across the organisation.

Every year we measure the use of resources, spaces and service delivery to ensure our time and money are directed to the right areas. When we did this for 2020, the numbers told a less-than-typical story:

Huge increase in online usage and remote access

- Ebook use increased by 40%: a total of 33,595 chapters were downloaded from our collections.
- Database searches increased by 20%: 71,564 searches were in Medline; 18,804 were in Embase, and 5204 were in CINAHL.
- Journal article downloads came in at a whopping 273,138 articles.
- Remote access using [OpenAthens](#) increased by 39%. Resources were accessed 31,600 times.
- [Browzine](#) usage: 5,764 table of contents views and 1,691 full text article downloads.
- [Read by QxMD](#) usage: 591 active users read 1,770 abstracts and 739 full text articles.

Training on-site ceased, but literature searches went sky high

Only 30 training sessions went ahead before restrictions brought them to a halt, resulting in an overall drop of 42% compared to 2019.

There was a massive increase of 25% in literature searches, with 512 formal searches conducted for 2020. That's almost 2 for every working day of the year. Given that a single search can take anywhere from 1 to 5 hours, that's a lot of searching!



Increase in Document Delivery

We delivered around 650 documents to Library customers, a 12% increase on 2019, with 83% of those being delivered on the same day they were requested. Less than 10% were delivered the next working day.

Queries and Ask A Librarian

During 2020 we responded to 2,165 queries via email, phone, online and face to face; 24% of these were answered by staff working from home.

Fewer visitors meant fewer book loans

Visitor numbers to the Library fell by 48% in 2020 compared to the previous year. Given that large numbers of staff were working from home that's no surprise. Even so, we still had 37,339 visits on-site for the year. Correspondingly, the number of book loans decreased by 26% to only 643.

Print, scan and copy services

These facilities were used over 18,000 times by both Library customers and staff: that's 4,397 print-outs; 9,008 scans; and 228 photocopies.

Spotlight on Library Fact Sheets: No. 7 - Finding evidence-based clinical information

Check out our [Fact Sheet no.7: Finding evidence-based clinical information](#) to see the resources available.

Resources such as **Epistemonikos**, **BMJ Best Practice** and **ClinicalKey** are designed to provide clinicians with the best available evidence to support clinical decision-making. Clinical query limits can be applied to searches of *Medline* and *Cinahl* to retrieve the most relevant results.

Book in for some Library training on [Finding the evidence](#) to learn more about the range of resources and how to search them in the most efficient way.



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: managing the long-term effects of COVID-19](#) – NICE guideline [NG188]
- [Suspected neurological conditions: recognition and referral](#) – Quality standard [QS198]
- [Suspected cancer: recognition and referral](#) – NICE guideline [NG12]
- [Secondary bacterial infection of eczema and other common skin conditions: antimicrobial prescribing](#) - NICE guideline [NG190]
- [Atopic eczema in under 12s: diagnosis and management](#) - Clinical guideline [CG57]

Wellbeing and appreciation events

- 2021 – [International Year of Health and Care Workers](#)
- 2021 – [International Year of Peace and Trust](#)
- Apr 2 – [World Autism Awareness Day](#)
- Apr 7 – [World Health Day](#)
- Apr 16 – [World Voice Day](#)
- Apr 17 – [World Haemophilia Day](#)
- Apr 24 – [World Immunisation Week](#)
- Apr 22 – [Earth Day](#)
- May – [65 Roses Month \(cystic fibrosis\)](#)
- May 5 – [World Asthma Day](#)
- May 5 – [World Hand Hygiene Day](#)
- May 12 – [International Nurses Day](#)
- May 15 – [International Day of Families](#)
- May 15 – [National Families Week](#)
- May 14 – [National Safely Walk to School Day](#)
- May 17 – [National Volunteers Week](#)
- May 26 – [National Sorry Day](#)
- May 27 - [National Reconciliation Week](#)
- May 31 – [World No Tobacco Day](#)



Australia's welfare photo competition

"We are looking for a cover image for the AIHW's flagship publication, *Australia's welfare 2021*, to be released in September 2021.

Entries to the competition should be guided by the topics covered in *Australia's welfare*, and will be judged based on their adherence to the contest challenge to illustrate, represent, support and celebrate the welfare of Australians through its message clarity, composition, overall presentation and visual impact.

The three awards up for grabs are: Grand Prize (\$2000); Runner Up (\$1000), and the People's Choice Award (\$500)."

[See competition entry details.](#)

[Source: AIHW]

Global Alliance for Chronic Diseases (GACD) launches Implementation Science e-Hub

[GACD](#) is a collaboration of major international research funding agencies that support joint funding calls and research capacity building activities to address chronic, non-communicable diseases.

The alliance focuses on implementation research in low- and middle- income countries and in vulnerable and Indigenous populations in high-income countries.

The [Implementation Science e-Hub](#) is a free, virtual platform for knowledge and skill development in implementation research. It is intended for researchers, students, policymakers and practitioners at any stage in their career interested in improving their knowledge of implementation research.

Free resources and learning aids include:

- Self-directed training programmes
- Evidence summaries
- Interactive learning tools
- Case studies
- Specially curated index of international resources

What is implementation science and why do we need it?

On average, it takes 17 years for an effective healthcare intervention to be adopted into routine medical practice. This knowledge-practice gap is the focus of implementation science, which studies the methods and strategies to promote research uptake into practice. [Find out more.](#)

Search Tip: Do not use *Limit to Full Text*

Most databases provide the option to limit your search results to Full Text. It is tempting to choose this limit option, but it will narrow your results to only those articles that are subscribed to by the Library, meaning your search will be incomplete.

When your search results include articles that that Library does not subscribe to, we can obtain the full text via our [Document Delivery](#) service.

Library Training: coming sessions

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 Library website](#) for full session details.

Session	Next scheduled
Nursing & Allied Health	Friday 28 May, 8:30 am
Cochrane Library	Wednesday 5 May, 8:30 am
EndNote Tutorial 1	Friday 21 May, 10:00 am
EndNote Tutorial 2	Friday 28 May, 10:00 am
EndNote Demonstration	Wednesday 26 May, 5:00 pm
Finding the Evidence	Tuesday 11 May, 8.30 am
Introduction to the Library	Friday 14 May, 12:00 pm
Ovid Medline	Wednesday 5 May, 2:30 pm
PubMed	Wednesday 12 May, 2:30 pm

1000 Library Facts: #211

In the 1950s, [Document Delivery](#) items were requested by phone or post and took weeks or months to arrive. They were delivered in big mail bags by the hospital's mortuary assistant. Today you get same- or next-day delivery via email. Nice!



Health and Science News

- **A tour of deep time brings comfort in hard times:** If there were ever a good time to think about deep time, it's now. The COVID-19 pandemic has unmoored us from the rhythms of the Before Times and left us scrambling for temporal perspective as the days blur. [Read more](#) [source: nature.com]
- **Face masks and the environment: Preventing the next plastic problem:** Recent studies estimate that we use an astounding 129 billion face masks globally every month -- that is 3 million a minute. Most of them are disposable face masks made from plastic microfibers. [Read more](#) [source: sciencedaily.com]
- **Twins peak: More twins are being born than ever before:** Since the 1980s the twinning rate has increased by a third from 9 to 12 per 1000 deliveries, meaning that about 1.6 million twins are born each year worldwide and one in every 42 children born is a twin. [Read more](#) [source: scimex.org]
- **NIH study of early predictors, mechanisms of food allergy and eczema has begun:** The SUNBEAM study team will examine the roles and interrelationships of clinical, environmental, biological and genetic factors in the development of allergic diseases. [Read more](#) [source: eurekalert.org]
- **Moderna starts Covid-19 vaccine trial In kids younger than 12 years old:** The trial participants will be monitored for a year following their shots, in order to track their side effects, antibody levels and cases of COVID-19 infection. [Read more](#) [source: forbes.com]
- **New hope to tackle asthma, anaphylaxis:** Researchers found that the protein neuritin might play a role in stopping allergies and autoimmune disease. [Read more](#) [source: healthtimes.com.au]
- **Device overuse by pre-schoolers linked to problem behaviour:** High use of mobile phones, tablets and game consoles at early ages, has been linked to a higher risk of behaviour problems by the age of five, including being hyperactive and having a short attention span, low concentration and friendship problems. [Read more](#) [source: scimex.org]
- **Kids' antibody response to COVID-19 may explain their low rate of symptoms and severe disease:** Our ability to make COVID-19 antibodies might depend on our age, according to international research, which found antibody production was distinctly different in children, adolescents, and different age groups of adults. [Read more](#) [source: scimex.org]
- **Watch the winners of this year's 'Dance Your Ph.D.' contest:** You may never look at clouds the same way again. [Read more](#) [source: sciencemag.org]
- **Researchers hunt for cause of rare, COVID-19-linked immune disease in children:** Theories for what's driving MIS-C are emerging. Many children test negative for SARS-CoV-2 on a nasal swab, but the virus may hide elsewhere in the body. [Read more](#) [source: sciencemag.org]
- **Sugar tax hits the sweet spot: Why is Australia waiting?:** One year after a sugar tax was introduced in the UK, a study has shown that households are still buying the same amount of soft drinks, but are drinking around 10 per cent less sugar each week. [Read more](#) [source: scimex.org]
- **Paper-based medical gowns help protect against COVID-19:** Monash University researchers have come up with a simple, cost-effective and industrially scalable solution to keep health workers and patients safe. [Read more](#) [source: labonline.com.au]
- **Why you should nominate people for awards:** The positive effects of these honors are mostly intangible or hard to quantify, but it does have an effect on how you and your work is perceived. [Read more](#) [source: smallpondscience.com]
- **Study shows stronger brain activity after writing on paper than on tablet or smartphone:** Unique, complex information in analog methods likely gives brain more details to trigger memory. [Read more](#) [source: sciencedaily.com]
- **Tiny bubbles making large impact on medical ultrasound imaging:** New formulations have resulted in nanoscale bubbles with customizable outer shells -- so small and durable that they can travel to and penetrate some of the most inaccessible areas in the human body. [Read more](#) [source: eurekalert.org]
- **Difficulty learning nonsense words may indicate a child's high risk of dyslexia:** Studies show disorder is linked to the left cerebral hemisphere, and that confidence can help kids overcome difficulties. [Read more](#) [source: eurekalert.org]
- **What scientists do and don't know about the Oxford-AstraZeneca COVID vaccine:** Results confirming the vaccine's strong protection against COVID-19 were welcomed following a pause in roll-outs — but fresh questions have now emerged about the data. [Read more](#) [source: nature.com]
- **The fight against fake-paper factories that churn out sham science:** Some publishers say they are battling industrialized cheating. A Nature analysis examines the 'paper mill' problem — and how editors are trying to cope.. [Read more](#) [source: nature.com]

Why you should #MatchMyJob

As the COVID-19 vaccine roll out begins in Australia, as well some other fortunate and select countries across the world, for many there is a sense of relief that this intensely anticipated milestone which is considered symbolic of the beginning of the end to the pandemic, has finally arrived. There is an obvious ethical obligation to do what we can to ensure everyone has access to a COVID-19 vaccine.

But it is not just about fairness – let's consider the public health imperative. By allowing the virus to thrive unabated in some countries, COVID-19 will keep mutating and migrating, potentially leading to a multitude of highly infectious, even vaccine-resistant strains. These new strains could be harder to manage or treat, and possibly compromise the effectiveness of the vaccines that we are currently pinning our hopes on.

What can you do?

[Source: Oliver, T. and Strachan, C. Why you should #MatchMyJob. 23 Mar, 2021. <https://mspgh.unimelb.edu.au/centres-institutes/nossal-institute-for-global-health/news-and-events/why-you-should-MatchMyJob>]



Gavi COVAX AMC

Equal access to COVID-19 vaccines

Gavi, the Vaccine Alliance is coordinating the development and implementation of the COVAX Advance Market Commitment (AMC) - an innovative financial mechanism that ensures the world's poorest countries will get access to COVID-19 vaccines, regardless of their ability to pay.

The Gavi COVAX AMC is critical to ensuring equitable access to COVID-19 vaccines, regardless of income level, and builds on Gavi's two decades of experience delivering life-saving vaccines to more than half of the world's population, including in the hardest to reach communities.

Your contribution will help ensure the most vulnerable people in all countries can be protected against COVID-19, giving us our best hope of ending this pandemic as quickly as possible.

£5 £10 £20 £50 £100

£250 £500 £1000 Other 0.00

If you've already had your free COVID-19 vaccination, or at least have the assurance of knowing it is on its way, please #MatchMyJob by [matching the cost of your vaccination with a donation](#).

AIHW – latest reports

Venomous bites and stings 2017–18

Over 3,500 Australians were hospitalised due to contact with a venomous animal or plant in 2017–18. More than a quarter of these hospitalisations were caused by bee stings (26%), almost one-fifth were caused by spider bites (19%), with redbacks the most common spider involved, and 17% were due to venomous snakes, including 215 brown snake bites. Nineteen people died due to venomous bites and stings in 2017–18.

[Read now.](#)

Injury in Australia

Injury is one of the major causes of hospitalisation and death in Australia. This web report presents data on hospitalised injury cases and injury deaths for 2017–18, and provides information on the major causes of injury and the impact on specific population groups. [Read now.](#)

Hospitalised injury in children and young people, 2017–18

Around 130,000 children and young people were hospitalised because of an injury in 2017–18, males outnumbering females by almost 2 to 1. The most common cause of hospitalised injury among children and young people was a fall of some type. [Read now.](#)

Adoptions Australia 2019–20

Adoptions Australia 2019–20, the 30th report in the series, covers the latest data on adoptions of Australia children and children from overseas, and highlights important trends in the number of adoptions dating back to 1995–96. Data cover characteristics of adopted children, their parents and adoptive families, as well as applications and vetoes for contact and information exchange. [Read now.](#)

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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BOOKS

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[Neonatal nursing in Australia and New Zealand : principles for practice](#) / by Victoria Kain, Trudi Manni. Elsevier, 2018.



Neonatal Nursing in Australia and New Zealand: Principles for Practice uniquely reflects the local practice, context and standards of neonatal nursing in Australia and New Zealand.

Edited by Victoria Kain and Trudi Mannix, the content spans all neonatal care settings, addressing the considerations of all levels, including special care and intensive care units, while highlighting the collaborative nature of neonatal care and interdisciplinary teamwork within this environment.

The text comprehensively addresses ANZ-specific perspectives, including the neonatal context for First Peoples; the neonatal nurse practitioner and advanced practice roles; workplace culture; newborn screening, resuscitation, retrievals and transport; stabilisation of the high-risk newborn; the range of disorders by body system; legal and ethical issues; and end-of-life care in the neonatal unit.

[online]

[Maternal-neonatal nursing made incredibly easy!](#) / clinical editor, Stephanie C. Evans. 4th ed. Lippincott Williams & Wilkins, 2019.



Step into maternal-neonatal nursing with confidence and know-how, with the fully updated Maternal-Neonatal Nursing Made Incredibly Easy! 4th Edition. This friendly guide's colorful images and helpful learning aids offer the latest in nursing interventions for

prenatal care basics, including high-risk pregnancy, family planning, contraception and infertility, labor

and birth, and postpartum care, presented in the enjoyable Incredibly Easy style.

Offering practice questions written in NCLEX® exam format, this is the ideal support for nursing students and new nurses preparing for certification and the everyday challenges of the maternal-neonatal unit.

[online]

[Neinstein's adolescent and young adult health care : a practical guide](#) / edited by Lawrence S. Neinstein ; associate editors, Debra K. Katzman ... [et al.]. Lippincott Williams & Wilkins, 2015.



Highly regarded as the go-to-resource of adolescent medicine for more than 30 years, *Neinstein's Adolescent and Young Adult Health Care* remains the #1 choice for those involved in the care of adolescents and young adults.

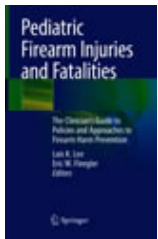
The 6th Edition continues to deliver practical, authoritative guidance on everything from normal development to legal issues, psychosocial care, and special populations. Extensive updates include the addition of young adult health care; a new color design; numerous new chapters; more algorithms, photos, and bulleted text; and fresh perspectives from a new senior editor and two new associate editors. This renowned title is ideal for daily practice or board preparation, and is recommended by the American College of Physicians for their internal medicine library.

The 6th Edition is a highly useful resource for pediatricians, family practitioners, gynecologists, internists, house staff, nurse practitioners, PAs, residents, medical students, and fellows, as well as school-based clinics, college health centers, juvenile detention centers, pediatric ERs, and other facilities that serve adolescents and young adults.

Library Update

[online]

[Pediatric firearm injuries and fatalities : the clinician's guide to policies and approaches to firearm harm prevention](#) / edited by Lois K. Lee, Eric W. Fleegler. Springer, 2021.



Pediatric firearm injuries are a significant public and medical community issue. Clinicians are on the front line caring for children, adolescents, and their families after a firearm injury or death. They also represent the best hopes for preventing firearm injuries to children and adolescents in the future. In

circumstances of injury and violence they provide medical, mental health, and rehabilitative care. They also provide anticipatory guidance to prevent firearm injuries and deaths and should have a strong voice in the local, state and national discussions about firearm policies for injury prevention.

This book provides an overview of the epidemiology and risk factors for firearm injuries in children and adolescents. It will serve as a practical clinical guide for firearm injury prevention at the individual, state and national levels.

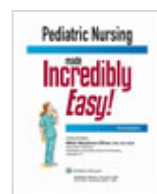
The beginning of the book focuses on the epidemiology of firearm injuries, primarily centered in the United States, but also including an international perspective. It addresses the role of firearms in suicide, homicide, and domestic violence, and examines mass shootings as well. The second half of the book focuses on preventive measures for firearm injuries including primary care and hospital-based interventions, community interventions, and state and federal legislation. It concludes with a background on the history of firearm research in the

United States and future directions for decreasing firearm injuries.

The book's overall focus is on public policy and the role of clinicians and public health advocates, while simultaneously offering practical tools and information about the clinician's role in intervention. Written by experts in the field, *Pediatric Firearm Injuries and Fatalities* is an ideal resource for pediatric, adolescent medicine, emergency medicine, primary care and family medicine clinicians. At the same time, it appeals to all clinicians and public health advocates wishing to develop a better understanding of pediatric firearm injuries and a path forward to decreasing them.

[online]

[Pediatric nursing made incredibly easy!](#) / edited by Mikki Meadows-Oliver. 3rd ed., Lippincott Williams & Wilkins, 2019.



Create a strong foundation in pediatric nursing care — and gain empowering skills and confidence — with the fully updated *Pediatric Nursing made Incredibly Easy!*®, 3rd Edition. This fully illustrated, enjoyable guide offers easy-to-remember ways to strengthen your

understanding and retention of common pediatric conditions at every level of child development.

An irreplaceable on-the-job reference for all new nurses, this go-to resource supports class materials, is the ideal study partner for NCLEX®, HESI or CPN exam preparation, and is an excellent refresher for experienced nurses. Source: LWW website.