

Library Update

No.7, 6th August, 2023

Head on: how Victorian nurses and midwives confronted COVID

Heartfelt stories from the front line

In March 2023, the Australian Nursing and Midwifery Federation (ANMF, Victorian Branch) invited members to share their stories of working through the COVID-19 pandemic. Many did, and *Head on: how Victorian nurses and midwives confronted COVID* is the result.

[The website](#) comprises ninety-four stories. Seventy-six of these stories are published in *Head on* — a beautifully produced hardcover book that captures forever the courage, creativity and commitment of Victoria's nurses and midwives as they met this unprecedented challenge.

From the editors:

"We wanted breadth—voices from regional Victoria and metropolitan Melbourne; from acute care, aged care, community health, primary health and so on. From nurses and midwives starting out as well as those who'd already seen it all. Different experiences and different views.

Almost to a person, members told us they experienced the pandemic as professionals and as people; they saw the good and the bad; they worked incredibly hard; they changed personally and professionally; and through it all, they tried to make sense of, and find a purpose in, what they were living out."

[The Library has one hard copy](#) of the printed book, available for Library members to borrow. This was kindly donated by the ANMF Victorian Branch. You can also [buy a copy online](#).



“

Despite everything we were going through—lockdowns, social distancing, illness, death, changes to work life, schooling disruptions and the lack of physical contact with others—we just got on with it. -TESSA

“

All of this was made worse because we weren't living in a vacuum ourselves. -DANIEL

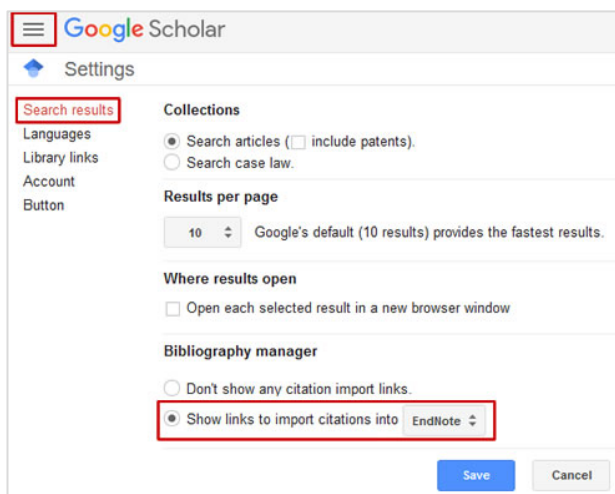
Library Update

EndNote Tip: Working with Google Scholar

If you use Google Scholar in your research we've got some great tips for getting it configured, sending references to EndNote, and exporting your results.

- [Configure Google Scholar to send references to EndNote](#)
- [Export up to 20 records from Google Scholar into EndNote](#)
- [Export up to 1000 records from Google Scholar into EndNote](#)

Bonus Search Tip: [Configure Google Scholar to access RCH Library subscribed content.](#)



Library Training: coming sessions

Improve your literature searching skills at the Library

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

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.

Nursing & Allied Health..... Thu 17 Aug, 10:00 am
Cochrane Library..... Tue 8 Aug, 10:00 am
EndNote Tutorial 1..... Wed 6 Sep, 2:30 pm
EndNote Tutorial 2..... Fri 11 Aug, 10:00 am
EndNote Demonstration..... Fri 11 Aug, 10:00 am
Finding the Evidence Mon 28 Aug, 11:00 am
Introduction to the Library Fri 25 Aug, 10:00 am
Ovid Medline Tue 15 Aug, 10:00 am
PubMed..... Wed 16 Aug, 2:30 pm

Wellbeing and appreciation events

August	Family History Month
August 4	National Aboriginal and Torres Strait Islander Children's Day
August 7	Dental Health Week
August 7	Keep Australia Beautiful Week
August 7	National Stroke Week
August 9	International Day of the World's Indigenous Peoples
August 11	Red Nose Day
August 12	International Youth Day
August 12	National Science Week
August 18	The National Day of Action Against Bullying and Violence
August 19	Children's Book Week
August 20	Speech Pathology Week
August 21	Healthy Bones Action Week
August 25	Wear it Purple Day
August 30	Bravehearts Day
August 31	Daffodil Day
September	Childhood Cancer Awareness Month

National Science Week 2023

In-person and online events, virtual tours, DIY science and more, all across Australia, from 12 - 20 August

Search for events by postcode, by topic, or see the full list of [Victorian events](#).

You can celebrate Science Week from your couch by buying one of the [book packs](#), or really get involved by booking an [experience](#).



Library Update

Cochrane Library: new items

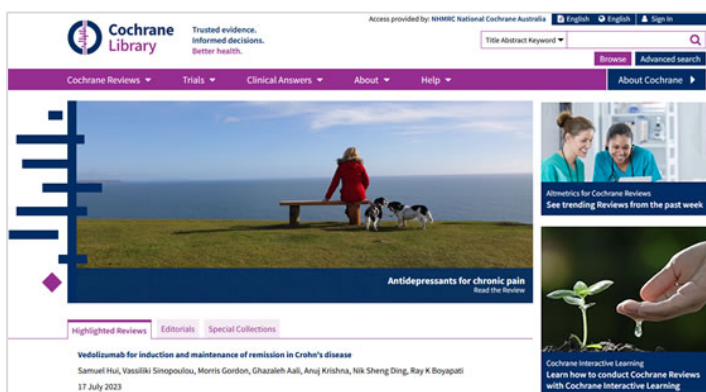
Access

Select *Cochrane Library* from the Library's list of [databases](#), and just start searching.

A registered login allows you to save search histories for future use. Go to *Advanced Search* to log in or register for an account.

New Cochrane Database of Systematic Reviews

- Acetylcholinesterase inhibitors for autistic spectrum disorders. [Read more](#)
- Antibiotic strategies for eradicating *Pseudomonas aeruginosa* in people with cystic fibrosis. [Read more](#)
- Comparative effectiveness of psychological interventions for treating the psychological consequences of sexual abuse in children and adolescents: a network meta-analysis. [Read more](#)
- Hand hygiene for the prevention of infections in neonates. [Read more](#)
- Healthy eating interventions delivered in early childhood education and care settings for improving the diet of children aged six months to six years. [Read more](#)
- Infant isolation and cohorting for preventing or reducing transmission of healthcare-associated infections in neonatal units. [Read more](#)
- Interleukin-6 blocking agents for treating COVID-19: a living systematic review. [Read more](#)
- Lactoferrin for the postoperative management of term neonates after gastrointestinal surgery. [Read more](#)
- Nebulised hypertonic saline for cystic fibrosis. [Read more](#)
- Non-pharmacological management of infant and young child procedural pain. [Read more](#)
- Non-surgical adjunctive interventions for accelerating tooth movement in patients undergoing orthodontic treatment. [Read more](#)



- Oral stimulation for promoting oral feeding in preterm infants. [Read more](#)
- PEG-asparaginase treatment regimens for acute lymphoblastic leukaemia in children: a network meta-analysis. [Read more](#)
- Pentoxifylline for treatment of sepsis and necrotising enterocolitis in neonates. [Read more](#)
- Physical activity and education about physical activity for chronic musculoskeletal pain in children and adolescents [Read more](#)
- Prebiotics to prevent necrotising enterocolitis in very preterm or very low birth weight infants. [Read more](#)
- Re-feeding versus discarding gastric residuals to improve growth in preterm infants. [Read more](#)
- Retention procedures for stabilising tooth position after treatment with orthodontic braces. [Read more](#)
- Routine monitoring of gastric residual for prevention of necrotising enterocolitis in preterm infants. [Read more](#)

Protocols

- Plasma transfusion to prevent intraventricular haemorrhage in very preterm infants. [Read more](#)
- Psychological and educational interventions for childhood constipation. [Read more](#)
- Safety and efficacy of proton pump inhibitors in preterm infants with gastroesophageal reflux disease. [Read more](#)

Get help with Cochrane Library

[Fact Sheet no.5 The Cochrane Library](#) • [Contact us](#) • [Sign up for Training at the Library](#)

Library Update

FluTracking: helping to detect influenza and COVID-19

It takes less than 30 seconds each week to participate

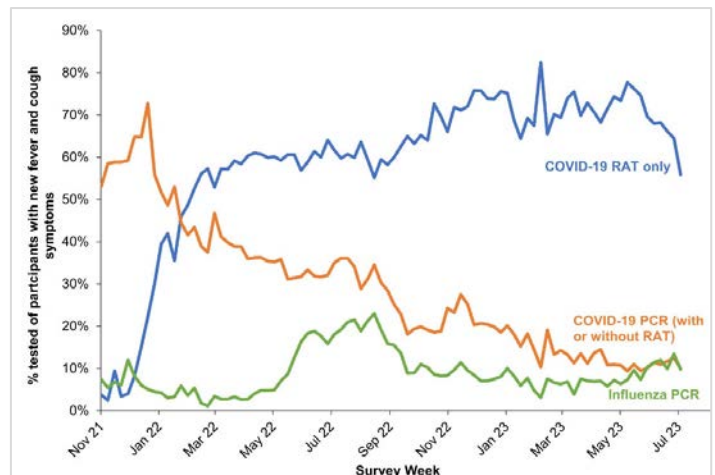
[FluTracking](#) is a surveillance system that harnesses the power of the internet and community spirit for monitoring influenza and COVID-19 in your local community and nation-wide.

The survey has been running in Australia for 17 years, and for 5 years in New Zealand. The crowdsourced data provides over 140,000 reports each week.

The main aims of FluTracking are to develop a system that can provide:

- Community level influenza-like and COVID-like illness surveillance
- Consistent surveillance of influenza and COVID-19 activity across all jurisdictions and over time
- Year-to-year comparison of the timing, attack rates, and seriousness of COVID-19 and influenza in the community.

Victoria is under-represented, so [join now!](#) Quarterly newsletters keep you updated on local and national trends; see the [Winter update 2023](#).



*Sick or healthy, vaccinated or unvaccinated,
we encourage anyone to participate.*

*FluTracking is always looking for more
participants to help us track flu and*

COVID-19 around Australia.

AIHW – latest reports

Australia's mothers and babies

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 year for the first time, Australia's mothers and babies will include a separate article on breastfeeding in Australia. [Read the report.](#)

Child protection Australia 2021–22

This report provides an overview of children in the child protection system in 2021–22, including children subject to notifications, investigations, and substantiations of maltreatment, and the ways children were supported. [Read the report.](#)

Congenital anomalies in Australia

The AIHW is re-establishing a national congenital anomalies data collection and this report updates last year's release with information on congenital anomalies in babies born in 2017. It is based on data from 7 jurisdictions and for babies diagnosed up to 12 months of age. Over 8,400 (3%) babies were born with a congenital anomaly in 2017 – around 32 babies per 1,000 births. [Read the report.](#)

Cultural safety in health care for Indigenous Australians: monitoring framework

The framework includes measures on culturally respectful health care services; Indigenous patient experiences of health care; and access to health care services. The data are presented at the national, state and regional levels. [Read the report.](#)

Hospital safety and quality

These pages present the latest available performance information on safety and quality in Australian hospitals, based on the measures that can be derived from the national hospitals data collections. [Read the report.](#)

ICD-11 Stakeholder update

This release contains network updates from the recent WHO-FIC midyear Meetings in Sydney, and plans for the 2023 annual meetings which are to be held in Bonn, Germany. Also included is information about the Australian ICD-11 Task Force, and recent publications and presentations on ICD-11. [Read the report.](#)

Library Update

BMJ Best Practice: latest updates

BMJ Best Practice brings a step-by-step approach to decision support. It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

We recommend this resource as an alternative to UpToDate.

Recently updated topics:

- [Amblyopia](#)
- [Assessment of acute headache in children](#)
- [Child abuse](#)
- [Coeliac disease](#)
- [Developmental dysplasia of the hip](#)
- [Premature newborn care](#)
- [Respiratory syncytial virus infection](#)
- [Scarlet fever](#)
- [Tetralogy of Fallot](#)

[Download the BMJ Best Practice app](#) for access to BMJ's trusted clinical information, whenever and wherever you need it.

1000 Library facts #78:

A growing collection

In 1954 the Library held a grand total of 106 journal titles and 1128 other items. Today we have more than 10,000 titles in our [journals database](#) and over 25,000 books and other items in our [catalogue](#).

The 1954 RCH Annual Report described the Library as "peaceful and commodious, a restful retreat". We think that description still holds true today, even if we don't have a [chief shoosher on a mirrored dais](#).



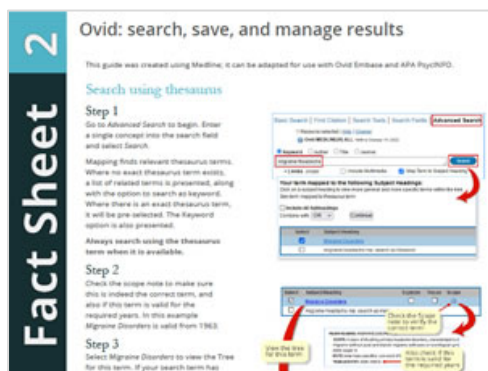
The Library in 1952, in the old Carlton building

Spotlight on two Library Fact Sheets – it's all about Ovid

Fact Sheet no.2 - Ovid: search, save, and manage results

A step-by-step guide to using Ovid databases, this fact sheet guides you through a six-step thesaurus search, helping you to: understand the thesaurus tree and when to *Explode* a term; use Boolean operators; and explore limit options. Keyword searching is also discussed, including truncation and proximity searching.

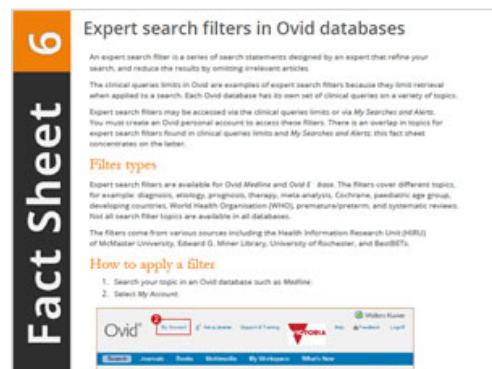
Other topics include *Save a Search History*, *Save an AutoAlert(SDI)*, and *Run a Saved Search*. See how to manage search results, and how to use the *My Projects* feature to add citations from different Ovid databases into one project. [Download now](#).



Fact Sheet: no.6 - Expert search filters in Ovid databases

An expert filter is a series of search statements designed by an expert that refine your search, and reduce the results by omitting irrelevant articles. The clinical queries in Ovid are examples of expert search filters because they limit retrieval when applied to a search. Each Ovid database has its own set of clinical queries on a variety of topics.

This fact sheet describes filter types, then guides you step-by-step through *How to apply a filter* to your search. Filters may be accessed via *My Searches & Alerts* in Ovid after you have created (or logged in to) an Ovid personal account. [Download now](#).



Health and Science News

Why does ChatGPT generate fake

references?: Uncovering the ingredients that go into robotic porkie pies and some possible sweet dessert at the end. [[Macquarie University](#)]



- **What ChatGPT and generative AI mean for science:** Researchers are excited but apprehensive about the latest advances in artificial intelligence. [[Nature](#)]
- **Rapid COVID tests miss 90% of asymptomatic cases:** But the tests work much better when taken three times over the course of several days. [[Nature](#)]
- **Health research must be ethical – we can do more to make sure that’s the case for young trans people and their families:** High-quality guidelines specifically for research with trans people, including children and adolescents, are urgently needed. [[The Conversation](#)]
- **3D digital technologies tackling mental injury prevention in health care:** Designers have 3D-knitted bespoke hospital scrubs and 3D printed chill out pods for busy healthcare workers to improve their comfort and workplace mental health. [[MIT](#)]
- **WHO and UNICEF release toolkit to help countries protect children from harmful food marketing:** Children of all ages remain exposed to the aggressive marketing of foods and non-alcoholic beverages high in unhealthy fats, free sugars and/or salt. [[WHO](#)]
- **Immortal cells: Henrietta Lacks’ family settle lawsuit over HeLa tissue harvested in 1950s:** Cells taken without consent from cancer victim can reproduce indefinitely and were sold for unjust profit, relatives argued. [[The Guardian](#)]
- **App converts smartphone to clinical thermometer:** When the phone is placed on someone’s forehead it begins to heat up, and a machine learning algorithm then calculates how much of this heat is imparted by the person touching it. [[MedGadget](#)]
- **MRFF Post-Acute Sequelae of COVID-19 Research Plan is released:** This follows the [April announcement](#) of research into long COVID. [[health.gov.au](#)]

- **A workplace push to reduce sitting time may not be cost-effective in the long run:** Future research may need to consider other benefits beyond a reduction in sitting time to fully capture the impact on a workplace. [[Scimex](#)]
- **Deep learning decodes brain signals to identify ADHD:** “Using EEG, we’re going to be able to offer this as a worldwide solution available for everyone”. [[LabOnline](#)]
- **Scientists used ChatGPT to generate an entire paper from scratch — but is it any good?:** By holding the chatbot’s hand at every step, researchers produced a paper that was fluent and insightful. Yet they still have concerns. [[Nature](#)]
- **England’s loss will be Australia’s gain:** As NHS conditions worsen, the British Medical Association predicts a continued doctor drain towards this great Land Down Under. [[Medical Republic](#)]
- **Teens, especially girls, are changing the way they perceive their own weight:** Researchers warn these shifting trends in body weight perception could reduce the effectiveness of public health interventions. [[Scimex](#)]
- **Covid pandemic linked to surge in child and teen diabetes:** There was a 14% rise in the rate during the first year of the pandemic, and a 27% rise in the second year. [[BBC](#)]

New recycling trial targets 'shocking' amount of single-use plastics used by hospitals:

From sterilisation wrap to utensil packaging and medical gowns, most plastic items used in a medical setting are sent to landfill or incinerated to avoid contamination. [[ABC](#)]



- **One foot wrong - theatre nurses putting feet at risk** Theatre nurses are at risk of tendinopathies, stress fractures, plantar fasciitis, Morton’s Neuroma and complex regional pain syndrome. [[Health Times](#)]
- **Childhood immunization begins recovery after COVID-19 backslide:** Immunization services are rebounding in some countries coverage still falls short of pre-pandemic levels. [[WHO](#)]

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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[Essentials of nursing research: appraising evidence for nursing practice](#) / Denise F. Polit and Cheryl Tatano Beck. 10th ed. Wolters Kluwer, 2022



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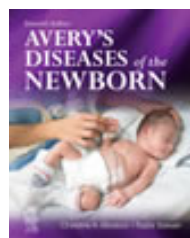


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[online]

[Developing the digital lung](#) / by John D. Newell. Elsevier, 2024



Reflecting recent major advances in the field of artificial intelligence this is your go-to reference for all aspects of applied artificial intelligence in lung disease development, including application to clinical medicine.

It provides a unique overview of the field, beginning with a review of the origins of artificial intelligence in the mid-1970s and progressing to its application to clinical medicine in the early 2020s.

[online]

[Fetal, neonatal and pediatric neuroradiology](#) / by Stephen Kralik ... [et al.]. Elsevier, 2024



Ideal for exam preparation and everyday clinical practice this book brings you fully up to date with recent advances in knowledge and image quality in a fast-changing field.

It utilizes an easy-to-read, quick-reference format of bulleted lists and high-quality images to enhance your understanding and help you quickly grasp and retain critical information.

[online]

[Low invasive pediatric cardiac surgery](#) / by Yukihiro Takahashi. Springer, 2023



This book demonstrates the significance of minimally invasive extracorporeal circulation and reduced time as two of the most important factors for pediatric cardiac surgery and early postoperative recovery.

The content is divided into three major thematic sections: low invasiveness; pitfalls and countermeasures before, during and after operations; and suggestions on timesaving and team building. Abundant figures aid in comprehension, while videos of the surgery offer practical insights for readers at all levels.

It provides valuable evidence and practical suggestions for surgeons, perfusionists, scrub-nurses, anesthesiologists and pediatric cardiologists.

Library Update

[online]

[Orthopaedics for the newborn and young child: a practical clinical guide](#) / edited by John F. Sarwark, Rebecca L. Carl. Springer, 2023



This book provides pediatricians, neonatologists, family medicine physicians and licensed independent practitioners with a useful framework for the diagnosis and management of common pediatric orthopaedic conditions that typically present during infancy.

The text begins with an overview of orthopaedic embryology and relevant physical examination techniques. The second section details congenital and developmental conditions affecting the limbs and spine. The third section includes topics related to birth trauma. The final section focuses on orthopaedic manifestations of systemic diseases and syndromes.

Each chapter has a consistent, intuitive layout including a brief overview and sections on clinical presentation, evaluation and management, as well as a detailed discussion of the condition being discussed. When relevant, clinical vignettes are included to illustrate practical application of the subject matter.

[online]

[Pediatric surgery: diagnosis and treatment](#) / edited by Christopher P. Coppola ... [et al.]. 2nd ed. Springer, 2023



The heavily revised second edition of this essential textbook describes how to utilize a range of surgical techniques applicable to pediatrics. Chapters contain flowcharts to facilitate rapid assessment and decision-making.

In addition, learning objectives and review questions are contained within each chapter to reinforce the key points covered. Topics covered include routinely encountered adolescent problems and neoplasms in children. It concisely describes how to apply a range of diagnostic and treatment techniques that are applicable to the pediatric patient in a variety of surgical scenarios for a range of diseases.

[online]

[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, Camille C. Anderson, Sunaina Kapoor, Tiffany E. Mark. 23rd ed. Elsevier, 2024



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 23rd Edition of this portable reference continues to be the most widely used and most recognized pediatric reference worldwide—an indispensable resource for pediatric residents, students, nurses, and all healthcare professionals who treat young patients.

[online]

[Teaching evidence-based medicine: a toolkit for educators](#) / edited by Daniella A. Zipkin. Springer, 2023



This book provides a modular curriculum structure for instructors, with each topic area taking up one section, or one hour of instructional time. Developed over the past 14 years as an introductory course for interns in the internal medicine residency program at Duke, the curriculum

will cover core content areas in evidence-based medicine and best teaching practices for them and skills such as literature searching and applying evidence to patients.

Most importantly, it will center on actual patient questions and use current literature as examples that instructors can use as teaching exercises. Ample diagrams are included, and each module includes a video tutorial of a sample teaching session, including visual aids and small group teaching techniques. The curriculum can be implemented in any time frame necessary, compressed or longitudinal, to a variety of learners.