

Library Update

No.11, 1st December, 2025

End of year wrap-up at the Library

- 📖 **The Library will be unstaffed from Wednesday 24th December 2025 to Friday 2nd January 2026 inclusive**

Use your hospital ID to swipe for entry or exit on these days.

Contact us via email during this time at rch.library@rch.org.au.

Thanks for supporting your Library during 2025.

- 📖 **This is your final *Library Update* for 2025**

Publication will resume in March 2026.

- 📖 **Need remote access to Library resources over the holidays?**

Sign up for an [OpenAthens](#) account today, then use the links provided from our list of [databases](#), our [journals database](#), or the [catalogue](#) when you are off-site.

Forgotten your password? [Reset it](#).

Forgotten your username? Use your email address instead or [contact us](#).

- 📖 **Library Training recommences in February 2026**

[Sessions offered in 2026](#) include:

Introduction to the Library, Finding the Evidence, Ovid Medline, Ebsco CINAHL, The Cochrane Library, and EndNote.



Book Swap: new titles available

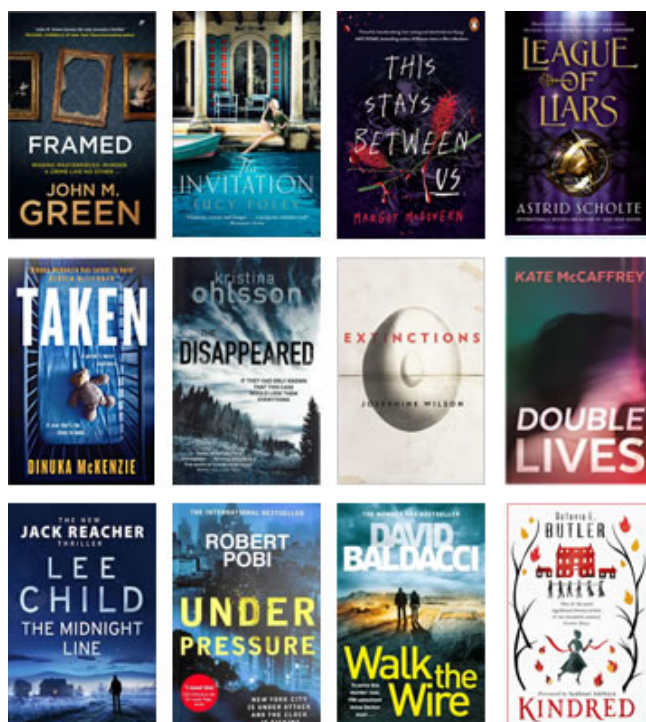
The books in our Book Swap collection are free to take – and you don't even need to be a Library member!

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

This collection is sustained by your honesty and generosity. 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:

- **The Disappeared**
Kristina Ohlsson
- **Double Lives**
Kate McCaffrey
- **Extinctions**
Josephine Wilson
- **Framed**
John M. Green
- **The Invitation**
Lucy Foley
- **Kindred**
Octavia E. Butler
- **League of Liars**
Astrid Scholte
- **The Midnight Line**
Lee Child
- **Taken**
Dinuka McKenzie
- **This Stays Between Us**
Margot McGovern
- **Under Pressure**
Robert Pobi
- **Walk the Wire**
David Baldacci



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New *Aluminations* issue

[In this latest issue](#) of the Alumni newsletter, the President, **Garry Warne**, writes about the impending regime changes as he and other committee members step down, and provides the results of the recent member survey. He muses about closer relationships with both the MSA, and management and current hospital staff.

Also in this issue:

- **Amy Gray** reflects on the privilege and perspective her role as Stevenson Chair of Paediatrics has brought, from reconnecting with alumni and honouring the campus's history, to highlighting the value of connection, reflection and shared stories across the campus.
- **Julian Kelly** ponders recent upheavals and changes at the hospital, urging stronger ties between the MSA and the Alumni to draw on their shared wisdom, preserve institutional memory, and reaffirm medicine as a lifelong vocation grounded in learning and service.
- **Gigi Williams** recounts her visit to Carnevale in Venice, providing a recap of its history, and describing how unnerving, yet liberating, it was being in costume on the wrong side of the camera.
- **Bev Touzel** and **Garry Warne** describe the impact of treasured books and poetry on their lives, how it's brought pleasure, assuaged grief, and helped in learning about the lives of others.
- **Kevin Collins** laments the loss of four months of his life, thanks to a request by **Trevor Duke**, as he prepared [the final Grand Round](#) presented at the old hospital campus in 2011.
- **Christine Rodda** congratulates **Roger Allen** and **Phil Bergman** on their recent awards.



Wellbeing and appreciation events

December	Decembeard and Decemhair Australia
December 1	World AIDS Day
December 2	International Day for the Abolition of Slavery
December 3	International Day of Persons with Disabilities
December 5	International Volunteers Day
December 10	Human Rights Day
December 12	Universal Health Coverage Day
December 18	International Migrants Day
December 20	International Human Solidarity Day
December 21	World Meditation Day
December 27	International Day of Epidemic Preparedness
January 4	World Braille Day
January 24	International Day of Education

Library Training: final sessions for 2025

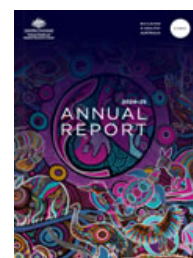
[See the Library website](#) for full session details.

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 11 Dec, 2:00 pm
Cochrane Library	Wed 17 Dec, 2:00 pm
EndNote Tutorial 1	Wed 3 Dec, 2:30 pm
EndNote Tutorial 2	Wed 10 Dec, 2:30 pm
Finding the Evidence	Thu 18 Dec, 2:30 pm
Introduction to the Library	Mon 15 Dec, 1:00 pm
Ovid Medline	Tue 9 Dec, 10:00 am

NHMRC Annual Report 2024-2025

[This report](#) details the functions, performance and record of activities that have supported NHMRC's mission of building a healthy Australia, including achievements in research investment, translation and integrity.



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Nikon's Small World competition: see the winning images

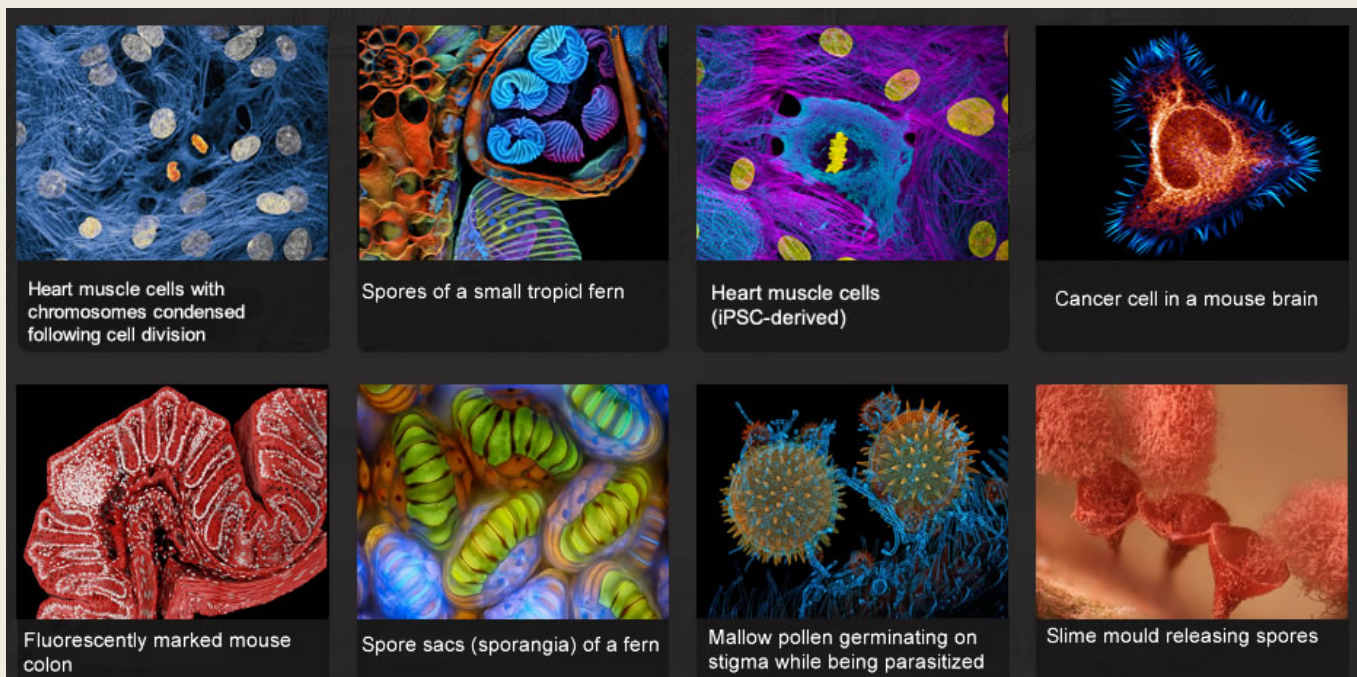
[Nikon's Small World](#) is regarded as the leading forum for showcasing the beauty and complexity of life as seen through the light microscope.

The [Photomicrography Competition](#) is open to anyone with an interest in microscopy and photography. [See this year's winners](#).

A separate video competition, entitled [Small World In Motion](#), encompasses any movie or digital time-lapse photography taken through the microscope.

The competition first began in 1975 as a means to recognize and applaud the efforts of those involved with photography through the light microscope.

Since then, Small World has become a leading showcase for photomicrographers from the widest array of scientific disciplines.



Search Tip: Highlight and comment in Google Scholar PDF reader

[Google Scholar PDF Reader](#), a browser extension from the Chrome store, allows you to mark key passages or make notes as you read.

Select the text you want to emphasize, and a popup will appear, allowing you to choose a highlight colour or add a comment.

Highlights and comments are saved automatically to your personal Google Scholar Library.

The cloud icon confirms your notes are saved online. Access them from any device when logged into your Google account.

You can view all your highlights and comments in the PDF, and also see them in your Scholar library.

Other functions include: AI Outline for quick overview; one-click preview of cited articles; linked figure and table mentions; citing and related articles; and light/dark modes.

See more details in [this Google Scholar blog post](#).



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Cochrane Library: new items

Access

Select *Cochrane Library* from the Library's list of [databases](#).

Use the *Sign In* link to log in to an existing account, or to create a new account, so you can save your searches.

Recently added items

Editorial

- Position statement on **artificial intelligence (AI)** use in evidence synthesis across Cochrane, the Campbell Collaboration, JBI and the Collaboration for Environmental Evidence 2025. [Read more](#)

New Cochrane Database of Systematic Reviews

- Effects of human papillomavirus (HPV) vaccination programmes on community rates of **HPV-related disease** and harms from vaccination. [Read more](#)
- High-frequency oscillatory ventilation versus conventional ventilation for infants with **severe pulmonary dysfunction** born at or near term. [Read more](#)
- Human papillomavirus (HPV) vaccination for the prevention of **cervical cancer and other HPV-related diseases**: a network meta-analysis. [Read more](#)
- Indications and timings for caffeine initiation in **preterm infants**. [Read more](#)
- Non-invasive ventilation for **cystic fibrosis**. [Read more](#)
- Prognostic factors predicting an **unprovoked seizure** recurrence in children and adults following a first unprovoked seizure. [Read more](#)

Get help with Cochrane Library

Fact Sheet no.5: [The Cochrane Library](#)

Sign up for [Training at the Library](#)

[Contact](#) the Library

Protocols

- Service delivery, behavioural, and self-management interventions for children with **epilepsy**. [Read more](#)
- Acupuncture for the treatment of **infantile colic**. [Read more](#)
- Artificial intelligence-based algorithms for the diagnosis of **retinopathy of prematurity**. [Read more](#)
- Busulfan and melphalan (Bu-Mel) versus carboplatin, etoposide, and melphalan (CEM) conditioning regimens for autologous haematopoietic stem cell transplant in children and young adults with high-risk **neuroblastoma**. [Read more](#)
- Continuous glucose monitoring systems for adolescents and adults living with **type 2 diabetes mellitus**. [Read more](#)
- Intratracheal instillation of corticosteroids combined with surfactant for preventing chronic lung disease in **preterm infants**. [Read more](#)
- Sugammadex for reversing **neuromuscular blockade** in infants and children. [Read more](#)
- Ursodeoxycholic acid for the treatment of **cholestasis** in newborn infants. [Read more](#)

Report: The State of Australia's Children 2025

[This report](#) combines the latest publicly available data with the firsthand perspectives of Australia's children and young people. Using the [Australian Children's Wellbeing Index](#), the report:

- Explores wellbeing outcomes for children across six domains
- Identifies the megatrends shaping the future of today's kids
- Outlines the next steps for government to ensure all children thrive.

While many Australian children and young people are getting the support they need, many are falling behind. This report is a call to action to address these gaps and make children a national priority so every child in Australia gets the best possible start in life.

Let's turn evidence into action to create a brighter future for every child in Australia.



Health and Science News

High blood pressure rates in children nearly doubled in 20 years, global review finds: Poor diet, inactivity and obesity believed to have caused hypertension for millions of under-19s around the world. [[The Guardian](#)]



- **How a 'swimming cap' could transform care for brain-injured babies:** Researchers say they are the first in the world to trial a new technique that could speed up diagnosis and care for children with conditions such as cerebral palsy, epilepsy and learning difficulties. [[BBC](#)]
- **No link between paracetamol in pregnancy and autism or ADHD in children, review finds:** Publication of the work was fast-tracked to provide prospective mothers and their doctors with reliable information. [[The Guardian](#)]
- **Medical training in England needs major overhaul, says landmark review:** This year there were 91 999 applications made in England for 12 833 specialty training posts (an overall competition ratio of 7), leaving many doctors unemployed. [[BMJ](#)]
- **Covid raises risk of heart issues in children more than vaccination:** The evidence that children were better off being vaccinated against covid-19 than getting infected by it during the pandemic just got even stronger. [[New Scientist](#)]
- **Flu deaths exceed COVID as vaccination rates plummet:** More than 10 per cent of Australia's infections are occurring in children under five. [[Health Times](#)]
- **Type 1 diabetes is worse in the young - here's why:** Study shows it is down to the development of the beta cells living in the pancreas. [[BBC](#)]
- **Introducing the j-metric: a true measure of what matters in academia:** Science has become obsessed with publishing numbers. With this new satirical proposal, have we reached peak metric?. [[Nature](#)]
- **Break the silence: let's start talking about COVID-19 again:** When people stop hearing about COVID-19, they assume it's no longer a concern. Public health isn't just about vaccines and treatments; it's about trust and communication. [[Croakey](#)]

- **AI gets 45% of news wrong — but readers still trust it:** The researchers asked ChatGPT, Copilot, Gemini, and Perplexity about current events. 45% of the chatbot answers had at least one major issue. 31% were seriously wrong and 20% had major inaccuracies, from hallucinations or outdated sources. [[Pivot to AI](#)]
- **This machine could keep a baby alive outside the womb. How will the world decide to use it?:** The entire field operates under a veil of secrecy ... scientists have agreed to collaboration meetings, then backed out. [[The Guardian](#)]
- **AI chatbots are sycophants — researchers say it's harming science:** Nature asked researchers who use artificial intelligence how its propensity for people-pleasing affects their work — and what they are doing to mitigate it. [[Nature](#)]
- **Powerful new antibiotic that can kill superbugs discovered in soil bacteria:** Surprise discovery could pave the way for new treatments against drug-resistant infections. [[Nature](#)]
- **Peanut allergies have dropped dramatically in the US. Is that likely to happen in Australia?:** Peanut allergy prevalence decreased from 0.79% in the 2012-14 cohort to 0.45% in the 2017-19 cohort, a 43% decrease. However, there are some limitations to the US study. [[The Conversation](#)]

Major UK project launched to tackle drug-resistant superbugs with AI:

The project aims to speed up the discovery of fresh antibiotics and deliver new ways of killing other threats. [[BBC](#)]



- **Can a social media detox help a young person with their mental health?:** Among those participants who did a 1-week social media detox, deliberately reducing their use, the researchers say mental health symptoms reduced, especially for those who originally had more severe symptoms. [[Scimex](#)]
- **Picky eating is common and is linked to a risk of developmental difficulties:** Australian researchers have now estimated that between 6 and 18% of kids eat such a narrow range of foods that they have symptoms of avoidant/restrictive food intake (ARFI) disorder. [[Scimex](#)]

CAMPUS PUBLICATIONS

Options to access full text articles: follow the DOI link; search for the PMID at [PubMed](#); or search for the journal title in our [database](#). An [OpenAthens account](#) is required for remote access. Make a [Document Delivery request](#) for items we don't have. [Get LibKey for one-click access](#).

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BOOKS

[online]

[Atlas of adolescent dermatology](#) / Patricia Treadwell, Julie Prendiville, Michael Lee Smith, editors. 2nd ed. Springer, 2025



This book details the diagnosis and management of a variety of adolescent skin diseases. The text is organized into eight different sections.

The first section describes the most common conditions seen in the adolescent population, acne and perioral dermatitis.

Sections two and three cover cutaneous infections and infestations and eczematous papulosquamous issues. The fourth section focuses on autoimmune and rheumatologic conditions while the fifth provides reactions to external causes.

The final three sections detail genodermatoses and genetic conditions in dermatology, tumors and nodular lesions and lymphocytic disorders. Now fully revised and expanded, this book is a valuable resource for dermatologists, adolescent medicine specialists, family medicine practitioners, and primary care physicians.

[online]

[Blockchain engineering: secure, sustainable frameworks for healthcare applications](#) / Muthu Ramachandran. Springer, 2025



This book offers a practical roadmap for applying blockchain technology to healthcare systems.

It introduces the core principles of blockchain, then explores advanced topics including sustainability, data security, interoperability, and the integration of artificial intelligence.

Drawing on case studies and real-world applications, it demonstrates how blockchain can enhance transparency, efficiency, and trust in healthcare data management.

Each chapter provides conceptual insights and hands-on guidance for designing secure, scalable frameworks that meet the evolving needs of modern healthcare.

Suitable for students, researchers, technologists, and health professionals, it bridges the gap between theory and implementation, showing how emerging technologies can support safer, more resilient, and more connected healthcare systems.

[online]

[Dermatology: an illustrated colour text](#) / David J. Gawkrödger, Michael R. Ardern-Jones. 8th ed. Elsevier, 2026



This is the leading textbook for medical students, residents, dermatology trainees, specialist nurses and family practitioners needing concise, up-to-date information on recognising and treating skin conditions.

Honed over multiple editions and packed full of high-quality images, the book is presented as a series of two page 'learning units' covering the essential aspects of clinical dermatology.

The book offers concise, easy-to-read information, and comes with high-yield summaries, clear photos and diagrams to support effective learning on the go.

Key features include: summary boxes to aid quick review of topics; advice on established and emerging dermatological treatments, including emergencies; concise text covering basic molecular mechanisms of dermatological conditions.

[online]

[Medical ethics: soft skills for clinical care providers](#) / Saleh Abbas. Springer, 2025



This book provides a comprehensive exploration of medical ethics, focusing on the essential soft skills required for clinical care providers.

It bridges the gap between philosophical principles and practical application, offering a clear and accessible guide to navigating ethical dilemmas in healthcare. Readers will uncover key concepts such as autonomy, beneficence, and justice, alongside practical discussions on informed consent and biomedical research.

Chapters explore the philosophical underpinnings of ethics, examining moral theory and moral status, while emphasizing the importance of communication skills in clinical settings. The book also addresses critical issues like informed consent and the ethical considerations in biomedical research.

By emphasizing communication skills, this text highlights the importance of effective interaction between clinicians and patients, ensuring ethical practice is maintained in all aspects of care.

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[online]

[Rheumatology secrets](#) / Jason Kolfenbach, Sterling G. West, editors. 5th ed. Elsevier, 2026



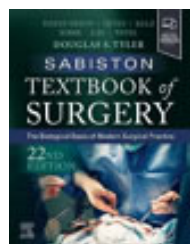
The highly regarded Secrets Series provides students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review.

This 5th edition of *Rheumatology* offers practical, up-to-date coverage of the full range of essential topics in this dynamic field. It features the Secrets' popular question-and-answer format that also includes lists, tables, pearls, memory aids, and an easy-to-read style, making inquiry, reference, and review quick, easy, and enjoyable.

Fully revised and updated throughout, it offers practical coverage of basic immunology and pathophysiology, important disease manifestations, and clinical management issues related to common and uncommon rheumatic disorders, including a new chapter on IgG4-related disease.

[online]

[Sabiston Textbook of surgery: the biological basis of modern surgical practice](#) / Douglas S. Tyler, editor. 22ND Ed. Elsevier, 2026



This revised edition continues to provide the key information, essential teaching pearls, and updated content needed to make the most informed surgical decisions and achieve optimal outcomes for patients.

Concisely written and evidence-based throughout, it covers the breadth of material required for certification and practice of general surgery, highlighted by detailed, full-color intraoperative illustrations and high-quality video clips.

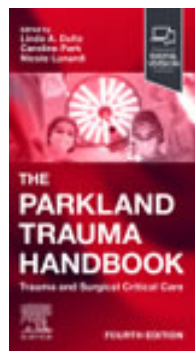
The book provides detailed, practical answers and quickly accessible clinical content for surgeons at all levels, across all subspecialties-offering a one-stop, complete reference throughout a surgeon's career, including information needed for residency and board certification.

Contains new chapters on minimally invasive surgery, endoscopic techniques, simulation, and AI, as well as expanded discussions of robotic and minimally invasive approaches to surgical procedures.

It follows a clear, consistent progression beginning with principles common to surgical specialties including fluid and electrolyte management, metabolic support, and wound healing; subsequent sections review the management of injury, transplantation, oncology, breast, endocrine, and abdominal procedures.

[online]

[The Parkland trauma handbook: trauma and surgical critical care](#) / Linda A. Dultz, Caroline Park, Nicole Lunardi, editors. 4th ed. Elsevier, 2026



This handbook will help keep your procedures and practices in line with the latest evidence-based guidelines. It presents an evidence- and experience-based guide to the evaluation and initial management of the trauma patient.

Included is current information for alternative airway management, ultrasound in the trauma setting, laparoscopic surgery in trauma, terrorism preparedness, damage control, the trauma systems quality improvement process, bedside procedures in the surgical intensive care unit, massive transfusion protocol, diagnosis of blunt cervical vascular injury, and much more.

[online]

[The SAGES Manual of Metabolic and bariatric surgery](#) / edited by Omar M. Ghanem ... [et al]. M. 3rd ed. Springer, 2024



As techniques and outcomes change rapidly, access to a comprehensive yet focused resource regarding bariatric surgery is currently limited. The third edition of this manual is designed to present a comprehensive and state-of-the-art approach to the current and future status of metabolic and bariatric surgery.

Sections will address the evolution in specific treatments available to patients, initial evaluation, and selection of procedures for individual patients, the latest surgical and endoscopic techniques being employed to treat patients including data on outcomes, and future directions for therapy. In particular and unique amongst references, a major focus of this text will be on both the bariatric and metabolic bases of therapies and outcomes.



This is your final Update for 2025. See you in 2026!