

# Library Update

No.4, 5<sup>th</sup> May, 2025

## International Nurses Day: focus on nursing resources at the Library

To acknowledge International Nurses Day on May 12<sup>th</sup>, we highlight some recommended resources available from the Library.

From leading journals and essential textbooks to research databases and training, the Library is here to support your vital work. Explore the wealth of knowledge available to help you thrive in your work or research, and continue making a difference.

These resources are available to all campus staff and students. For online resources, no login is required when inside the RCH network; remote access requires an [OpenAthens account](#). In-print books are available to borrow for [Library members](#).

In addition to the following resources, you can attend a [Training session at the Library](#), or [contact us](#) for expert help with literature searching or finding information on your topic.

### Databases for literature searching



[CINAHL](#) (Ebsco): covers the nursing and allied health literature from 1982 to the present. Save your searches, and set up emailed auto-alerts.. See our [Fact Sheet no.15](#) for search tips, or watch some [online tutorials from Ebsco](#).



[Clinical Key](#): provides access to peer-reviewed journals, books, clinical guidelines, multimedia resources, and drug information. It supports evidence-based clinical decision-making by providing up-to-date and comprehensive information across various medical specialties. See our [Fact Sheet no.7](#) for search tips.



[Nursing](#) (Ovid): a comprehensive source for clinical, theoretical and management nursing and midwifery literature. It includes information from Medline from 1946 to the present.. See our [Fact Sheet no.2](#) for search tips, or see [Ovid training videos](#).

### Key journal titles for nursing

- [Advances in Nursing Science](#)
- [Australian Journal of Child & Family Health Nursing](#)
- [Australian Journal of Advanced Nursing](#)
- [British Journal of Nursing](#)
- [Evidence-Based Nursing](#)
- [Journal of Pediatric Nursing](#)
- [Journal of Perinatal and Neonatal Nursing](#)
- [Nursing Children and Young People](#)
- [Nursing Research](#)
- [Pediatric Nursing](#)



Search our [journals database](#) for more nursing journal titles.

Stay up to date with [BrowZine](#) or [Read by QxMD](#) mobile apps to stay up to date with the latest articles from your favourite journals, or to keep up with new research or topics of interest to you.

### Key book titles for nursing

- [AWHONN'S Perinatal Nursing](#)
- [Comprehensive neonatal care: an interdisciplinary approach](#)
- [Critical care nursing of infants and children](#)
- [Essential Research for Evidence-Based Practice in Nursing Care](#)
- [Lewis's Medical-surgical nursing: assessment and management of clinical problems](#)
- [Tabbner's Nursing care: theory and practice](#)
- [Wong's Essentials of pediatric nursing](#)
- [Wong's Nursing care of infants and children](#)



Search the [catalogue](#) for more nursing book titles.

# Library Update

## News from the NHMRC

### 10 of the best research projects, 16<sup>th</sup> edition

[NHMRC recently released its flagship publication](#)

showcasing the innovative projects, and their outcomes, that have been translated into our research-embedded healthcare system. The stories told in this edition span the research spectrum, from exploring the relationship between Aboriginal and Torres Strait Islander cultural engagement, identity formation and health and wellbeing outcomes, to uncovering insights into the risks and causes of premature death among justice-involved young people.



### Peer review honour roll

The effectiveness and sustainability of our peer review processes depends on researchers with excellent track records and wide-ranging expertise in Australian and international health and medical research fields who contribute as panel members and external assessors, and individuals from the broader community who give advice and independently observe and report on processes used by our grant review panels. See the [honour roll for 2024](#).



### National Statement on Ethical Conduct in Human Research 2025

The 2025 National Statement is effective from 1 October 2025. From that date, the *National Statement on Ethical Conduct in Human Research 2023* will be revoked and researchers submitting human research proposals for ethics review, ethics review bodies and those involved in research governance will be expected to apply the guidance in the 2025 National Statement. [See the details and download the guide](#).



## Wellbeing and awareness events

May	65 Roses Month (cystic fibrosis)
May	Neurofibromatosis (NF) Awareness Month
May	Crohn's and Colitis Awareness Month
May 5	Heart Week
May 6	International No Diet Day
May 6	World Asthma Day
May 8	International Thalassaemia Day
May 8	World Red Cross and Red Crescent Day
May 10	Are You Safe at Home? Day
May 12	International Nurses Day
May 12	National Families Week
May 15	International Day of Families
May 15	Pirate Day (Kids' Cancer Project)
May 16	International Day of Living Together in Peace
May 16	National Safely Walk to School Day
May 17	IDAHOBIT
May 19	Education Week
May 19	National Volunteers Week
May 20	International Clinical Trials Day*
May 21	National Simultaneous Storytime
May 22	Australia's Biggest Morning Tea
May 25	Food Allergy Week
May 26	National Sorry Day
May 27	National Reconciliation Week
May 31	Tracky Dack Day
May 31	World No Tobacco Day

### \* This International Clinical Trials Day ...

"... ask yourself not what research can do for you, but what you can do for research."

- [Australian College of Nursing](#)

# Library Update

## Our most downloaded journals and ebooks 2024

These top journal and book titles account for only a small percentage of our total downloads for 2024. Links go directly into our [journals database](#) or [catalogue](#) for instant access. Remote access requires an [OpenAthens account](#).

### Top 20 downloaded ejournals

Journal title	d/l's	Journal title	d/l's
1. <a href="#">Pediatrics</a>	9661	11. <a href="#">Pediatric Infectious Disease Journal</a>	3140
2. <a href="#">BMC Pediatrics</a>	7815	12. <a href="#">Pediatric Radiology</a>	3043
3. <a href="#">Radiographics</a>	6270	13. <a href="#">Pediatric Critical Care Medicine</a>	2489
4. <a href="#">Nature</a>	5918	14. <a href="#">Anaesthesia</a>	2290
5. <a href="#">Nature Communications</a>	5401	15. <a href="#">BMJ Open</a>	2262
6. <a href="#">Scientific Reports</a>	4961	16. <a href="#">Pediatric Blood &amp; Cancer</a>	2245
7. <a href="#">Archives of Disease in Childhood</a>	4760	17. <a href="#">European Journal of Human Genetics</a>	2184
8. <a href="#">BMJ</a> *	4434	18. <a href="#">Developmental Medicine &amp; Child Neurology</a>	2081
9. <a href="#">The Lancet</a> *	3799	19. <a href="#">Nature Genetics</a>	2020
10. <a href="#">Journal of Paediatrics and Child Health</a>	3205	20. <a href="#">American Journal of Medical Genetics Part A</a>	1985

\* provided by CHC (Clinicians Health Channel). Statistics not available for all CHC content, including JAMA journals, NEJM, and MJA.

### Top 10 most downloaded ebooks

Book title	d/l's	Book title	d/l's
1. <a href="#">Neonatal formulary: drug use in pregnancy and the first year of life</a> / by Sean B. Ainswith. 8 <sup>th</sup> ed. Oxford University Press, 2020	4248	6. <a href="#">Clinical infectious diseases study guide: a problem-based approach</a> / by Joseph Domachowske, Manika Suryadevara. Springer, 2020	293
2. <a href="#">Manual of pediatric cardiac care, volume I</a> / edited by Talat Mesud Yelbuz ... [et al.] Springer, 2024	580	7. <a href="#">Critical care of children with heart disease: basic medical and surgical concepts</a> / by Ricardo Munoz. 2 <sup>nd</sup> ed. Springer, 2020	273
3. <a href="#">Pediatric sleep medicine: mechanisms and comprehensive guide to clinical evaluation and management</a> / edited by David Gozal. Springer, 2021	381	8. <a href="#">Pediatric sedation outside of the operating room: a multispecialty international collaboration</a> / edited by Keira P. Mason. 3 <sup>rd</sup> ed. Springer, 2021	258
4. <a href="#">Pediatric nephrology</a> / edited by Ellis Avner. 6 <sup>th</sup> ed. Springer, 2009	341	9. <a href="#">Pearls and tricks in pediatric surgery</a> / edited by Martin Lacher, Shawn D. St. Peter and Augusto Zani. Springer, 2020	227
5. <a href="#">Textbook of pediatric gastroenterology, hepatology and nutrition: a comprehensive guide to practice</a> / by Stefano Guandalini and Anil Dhawan. 2 <sup>nd</sup> ed. Springer, 2022	322	10. <a href="#">Physician's guide to the diagnosis, treatment, and follow-up of inherited metabolic diseases</a> / by Nenad Blau. Springer, 2014	225

## Library Training: coming sessions

Improve your literature searching skills at the Library

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.

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

Nursing & Allied Health .....	Fri 23 May, 2:00 pm
Cochrane Library .....	Fri 23 May, 2:00 pm
EndNote Tutorial 1 .....	Fri 23 May, 10:00 am
EndNote Tutorial 2 .....	Fri 30 May, 10:00 am
EndNote Demonstration .....	Mon 26 May, 2:00 pm
Finding the Evidence .....	Tue 13 May, 11:00 am
Introduction to the Library.....	Fri 16 May, 2:15 pm
Ovid Medline .....	Fri 16 May, 2:15 pm

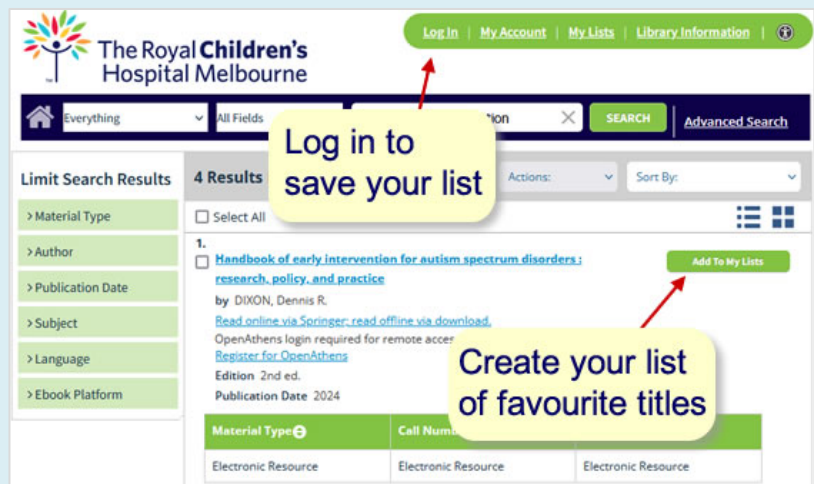
# Library Update

## New and easier access to *Add To My Lists* in the Library catalogue

It's now even easier to create custom lists of favourite titles in the Library catalogue.

After searching for titles you'll now see an *Add To My Lists* button in the search results as well as in the detailed display.

Lists are saved only for that session unless you log in using your Library membership PIN. This will be either the last four digits of the barcode on the back of your Library card, or your full mobile number. [Contact us](#) for help.



## EndNote Tip: Using tags

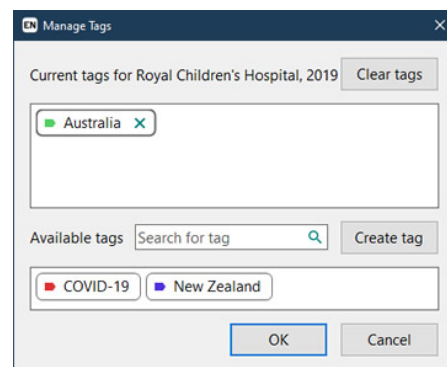
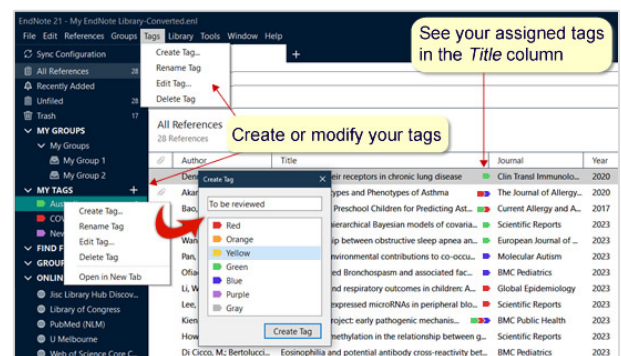
This feature is only available in EndNote 21 and later. [Get EndNote](#) from the Library.

Use tags to organise your references to make them easier to find and to divide tasks among team members. Tags will carry across when you share your library as well as sync across platforms. [See this tip on the Library website.](#)

### Create or modify a tag, and assign a tag to a reference

Create a tag by clicking the + sign next to MY TAGS in the navigation window. Give your tags meaningful names and assign a colour. Modify or create tags by using Tags in the main menu, or by right-clicking MY TAGS. You can assign one or multiple tags to your reference(s):

- **Either** drag and drop your selected reference(s) onto a tag name in the MY TAGS area.
- **Or** right click your reference(s), go to Manage Tags and choose from the Available tags.



## 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.**

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

Recently updated topics include:

- [Acute asthma exacerbation in children](#)
- [Assessment of nausea and vomiting in children](#)
- [Enterovirus D68](#)
- [IgA vasculitis \(Henoch-Schonlein purpura\)](#)
- [Orbital fractures](#)
- [Personality disorders](#)
- [Pertussis](#)
- [Poliovirus infection](#)
- [Rh incompatibility](#)



## Health and Science News

**154 million lives and counting: 5 charts reveal the power of vaccines:** But public-health specialists worry that misinformation and funding cuts could affect vaccination rates. [[Nature](#)]



- **Impact of unhealthy food marketing on children:** The average Australian 5 to 8-year-old is exposed to at least 827 unhealthy food ads on television each year. Children aged 4 to 6 years believe a product tastes better if it has a cartoon character on the pack. [[Obesity Evidence Hub](#)]
- **No drinks with sweeteners for younger children, say UK advisers:** The Scientific Advisory Committee on Nutrition (SACN) says preschool children should become accustomed to drinking water instead. [[BBC](#)]
- **Teenagers who go to bed early and sleep longer have sharper brains, study finds:** Researchers surprised at impact that even small differences in sleep make to adolescents' cognitive abilities. [[The Guardian](#)]
- **A better cleaning of hospital equipment could cut patient infections by one-third – and save money:** Prioritising effective cleaning of medical equipment appears to be a no brainer for health system administrators. [[The Conversation](#)]
- **Australian academics refuse to attend US conferences for fear of being detained:** 'When academics fear travelling or partnering with US institutions, the impacts ripple through the entire global knowledge ecosystem,' one says. [[The Guardian](#)]
- **AI is transforming peer review — and many scientists are worried:** Artificial intelligence software is increasingly involved in reviewing papers, provoking interest and unease. [[Nature](#)]
- **Benefits of ADHD medication outweigh health risks, study finds:** Children taking ADHD drugs showed small increases in blood pressure and pulse rates but 'risk-benefit ratio is reassuring'. [[The Guardian](#)]

- **A weird phrase is plaguing scientific papers – and we traced it back to a glitch in AI training data:** "Vegetative electron microscopy" appears to have originated through a remarkable coincidence of unrelated errors. [[The Conversation](#)]
- **AI and the crisis of academic attribution: examining structural flaws in scholarly evaluation:** The fundamental disruption introduced by AI is not to authorship itself but to the system that has used authorship and publication as proxies for research quality. AI has exposed the artificial nature of this relationship rather than creating the problem. [[Robots Cooking](#)]
- **AI for research: the ultimate guide to choosing the right tool:** Curious about using artificial intelligence to boost your research? Here are the programs you shouldn't miss. [[Nature](#)]
- **Antibiotics hinder vaccine response in infants:** Australian researchers have found that giving antibiotics to newborns can reduce their immune response to vaccines, likely due to changes in gut bacteria. [[Lab Online](#)]

**Rubber ducking for research communication: why explaining to nobody helps you explain to anybody:** The act of explaining out loud to such a disengaged audience — duck, potted plant, voice memo app — forces a kind of mental translation. [[The Scholarly Kitchen](#)]



- **A timely call for action on child poverty:** Louis Peachey's speech to the Australasian Society for Infectious Diseases Annual Scientific Meeting. [[Croakey](#)]
- **WHO agrees legally binding pandemic treaty:** The pact is meant to avoid the disorganisation and competition for resources seen during the Covid-19 outbreak. [[BBC](#)]
- **What goes on inside toddlers' brains? A pioneering project is trying to find out:** The mothers of 300 of the children being studied are themselves part of a project that has monitored their health since they too were babies, in the 1990s. [[BBC](#)]

**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](#).

**Abdelhafeez, A., Loh, A., Harrison, D., Gonzales, G., Lezama-Del Valle, P., Kremer, V., Giménez-Salinas, L.K., Pachl, M., Júnior, A., Nightingale, M., Dasgupta, R., Gerstle, J.T., Sarnacki, S., Ribeiro, R.C., Wijnen, M., Lobos, P., Qureshi, S. and Abib, S.C.** [Department of Paediatric Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Development and implementation of a global pediatric oncology surgery fellowship curriculum: a consensus-driven and collaborative effort to address workforce challenges', *Pediatric Blood and Cancer* 2025; vol.72(6), article no. e31670 [PMID: 40130658]  
<https://dx.doi.org/10.1002/pbc.31670>

**Abuetabh, Y., Wu, H.H., Al Yousef, H., Persad, S., Schlosser, M.P., Eisenstat, D.D., Sergi, C.M. and Leng, R.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Deciphering UBE4B phosphorylation dynamics: a key mechanism in p53 accumulation and cancer cell response to DNA damage', *Cell Death Discovery* 2025; vol.11(1), article no. 131 [PMID: 40175346] <https://dx.doi.org/10.1038/s41420-025-02441-9>

**Aggarwal, S., Berk, M., Shah, N., Shah, A., Kondal, D., Patton, G. and Patel, V.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Effectiveness of ATMAN psychological intervention in reducing self-harm in young people in India: a mixed method case series', *Global Mental Health* 2025; vol.12, article no. e41 [PMID: 2037924730] <https://dx.doi.org/10.1017/gmh.2025.26>

**Agustina, R., Ekawidyani, K.R., Mutiyani, M., Prafiantini, E., Nindya, T.S., Damayanti, W., Rejeki, P.S., Djuari, L., Huriyati, E., Bines, J.E. and Juffrie, M.** [Department of Paediatrics, University of Melbourne; Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Study protocol for a randomised controlled trial evaluating the efficacy of dietary modulation of probiotics on nutritional status and antibody response to SARS-CoV-2 in Indonesian adolescents: gut-lung axis (DIVINE)', *BMJ Open* 2025; vol.15(4), article no. e087934 [PMID: 40180370]  
<https://dx.doi.org/10.1136/bmjopen-2024-087934>

**Albers, F.E.M., Moreno-Betancur, M., Milne, R.L., English, D.R., Lynch, B.M. and Dashti, S.G.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Prediagnostic exposures and cancer survival: can a meaningful causal estimand be specified?', *Epidemiology* 2025; vol.36(3), pp.408-412 [PMID: 40214145] <https://dx.doi.org/10.1097/EDE.0000000000001844>

**Alp, H.H., Tran, M.T.C., Markus, C., Ho, C.S., Loh, T.P., Zakaria, R., Cooke, B.R., Theodorsson, E. and Greaves, R.F.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Clinical vs. statistical significance: considerations for clinical laboratories', *Clinical Chemistry and Laboratory Medicine* 2025; Apr 8 [Epub ahead of print] [PMID: 40195690]  
<https://dx.doi.org/10.1515/cclm-2025-0219>

**Anderson, A., Perucca, P., Vianca, E., Sandvik, D., Antonic-Baker, A., Krause, R., Jazayeri, D., Hitchcock, A., Graham, J., Todaro, M., Tomson, T., Battino, D., Perucca, E., Ferri, M.M., Roctus, A., Lagae, L., Canevini, M.P., Zambrelli, E.,**

# Library Update

- Campbell, E., Rakitin, A., Koeleman, B.P.C., Scheffer, I.E., Berkovic, S.F., Kwan, P., Sisodiya, S.M., Craig, J., Vajda, F.J.E. and O'Brien, T.J.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Transcription factor binding and individual genetic risk for valproate teratogenicity', *medRxiv* 2025; [Epub ahead of print] [PMID: 2037733234] <https://dx.doi.org/10.1101/2025.02.24.25322812>
- Anderson, E.N., et al.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'De novo variants in KDM2A cause a syndromic neurodevelopmental disorder', *medRxiv* 2025; Apr 1 [Epub ahead of print] [PMID: 40236430] <https://dx.doi.org/10.1101/2025.03.31.25324695>
- Arnold, S.R.C., Huang, Y., Srasuebkul, P., Cvejic, R.C., Michalski, S.C. and Trollor, J.N.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Prevalence of psychiatric conditions in people with intellectual disability: a record linkage study in New South Wales, Australia', *Australian and New Zealand Journal of Psychiatry* 2025; [Epub ahead of print] [PMID: 2033730633] <https://dx.doi.org/10.1177/00048674251324824>
- Badurdeen, S., Galinsky, R., Roberts, C.T., Crossley, K.J., Zahra, V.A., Thiel, A., Pham, Y., Davis, P.G., Hooper, S.B., Polglase, G.R. and Camm, E.J.** [Melbourne Children's Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Rapid oxygen titration following cardiopulmonary resuscitation mitigates cerebral overperfusion and striatal mitochondrial dysfunction in asphyxiated newborn lambs', *Journal of Cerebral Blood Flow and Metabolism* 2025; vol.45(4), pp.630-642 [PMID: 39576879] <https://dx.doi.org/10.1177/0271678X241302738>
- Baines, B.L., Lawrence, J., Hutton, J., Sher, L., Semciw, A.I., Boyd, J.H., Jessup, R.L., Miller, S.M. and Talevski, J.** [Virtual Health Team, Royal Children's Hospital; Health Service & Economic Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Self-referral trends to a virtual emergency department following initial presentation: a retrospective exploratory analysis', *Australasian Emergency Care* 2025; Apr 10 [Epub ahead of print] [PMID: 40210507] <https://dx.doi.org/10.1016/j.auec.2025.03.008>
- Baiocco, V., Bazo, M., Leo, I., Simonelli, A., Ermolao, A., Patricios, J.S., Echemendia, R.J., Davis, G.A., Re, V. and Bressan, S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Translation, cultural adaptation, and validation of the Concussion Recognition Tool 6 (CRT6™), Sport Concussion Assessment Tool 6 (SCAT6®) and Sport Concussion Office Assessment Tool 6 (SCOAT6™): the Italian process', *Italian Journal of Pediatrics* 2025; vol.51(1), article no. 109 [PMID: 40197289] <https://dx.doi.org/10.1186/s13052-025-01950-8>
- Bass-Stringer, S., Bernardo, B.C., Yildiz, G.S., Matsumoto, A., Kiriazis, H., Harmawan, C.A., Tai, C.M.K., Chooi, R., Bottrell, L., Ezeani, M., Donner, D.G., D'Elia, A.A., Ooi, J.Y.Y., Mellett, N.A., Luo, J., Masterman, E.I., Janssens, K., Olshansky, G., Howden, E.J., Cross, J.H., Hagemeyer, C.E., Lin, R.C.Y., Thomas, C.J., Magor, G.W., Perkins, A.C., Marwick, T.H., Kawakami, H., Meikle, P.J., Greening, D.W., Weeks, K.L., La Gerche, A., Tham, Y.K. and McMullen, J.R.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Reduced PI3K(p110α) induces atrial myopathy, and PI3K-related lipids are dysregulated in athletes with atrial fibrillation', *Journal of Sport and Health Science* 2025; vol.14, article no. 101023 [PMID: 39826614] <https://dx.doi.org/10.1016/j.jshs.2025.101023>

# Library Update

- Berkley, J.A., Walson, J.L., Gray, G., Russell, F., Bhutta, Z., Ashorn, P., Norris, S.A., Adejuyigbe, E.A., Grais, R., Ogutu, B., Zhang, J., Chantada, G.L., Nachman, S., Kija, E., Jehan, F., Giaquinto, C., Rollins, N.C. and Penazzato, M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Strengthening the paediatric clinical trial ecosystem to better inform policy and programmes', *Lancet Global Health* 2025; vol.13(4), pp.e732-e739 [PMID: 40155110] <https://dx.doi.org/10.1016/S2214-109X%2824%2900511-4>
- Best, S., Braithwaite, J., Goranitis, I., Vears, D.F., Ferrie, M., Gaff, C.L., Mallett, A.J., Boughtwood, T., North, K.N. and Stark, Z.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Using implementation science to navigate the complexity of integrating genomics into healthcare', *Nature Medicine* 2025; Mar 21 [Epub ahead of print] [PMID: 40119199] <https://dx.doi.org/10.1038/s41591-025-03588-9>
- Bezawork-Geleta, A., Devereux, C.J., Keenan, S.N., Lou, J., Cho, E., Nie, S., De Souza, D.P., Narayana, V.K., Siddall, N.A., Rodrigues, C.H.M., Portelli, S., Zheng, T., Nim, H.T., Ramialison, M., Hime, G.R., Dodd, G.T., Hinde, E., Ascher, D.B., Stroud, D.A. and Watt, M.J.** [reNEW Novo Nordisk Foundation for Stem Cell Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia. ], 'Proximity proteomics reveals a mechanism of fatty acid transfer at lipid droplet-mitochondria-endoplasmic reticulum contact sites', *Nature Communications* 2025; vol.16(1), article no. 2135 [PMID: 40032835] <https://dx.doi.org/10.1038/s41467-025-57405-5>
- Bicknell, L.S., Hirschhorn, J.N. and Savarirayan, R.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The genetic basis of human height', *Nature Reviews. Genetics* 2025; Apr 7 [Epub ahead of print] [PMID: 40189669] <https://dx.doi.org/10.1038/s41576-025-00834-1>
- Blaikie, H., Di Bella, C., Orme, L., Slavin, J.L. and McKelvie, P.A.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Further case and literature review of the novel epithelioid vascular bone lesion associated with NFATC1/2 fusions', *Pathology* 2025; [Epub ahead of print] [PMID: 40069086] <https://dx.doi.org/10.1016/j.pathol.2024.11.015>
- Blank, D.A., Zhou, L., Malhotra, A., Bhatia, R., Badurdeen, S., Davies-Tuck, M., Duthie, K., Tuttle, Z., Gilby, D., Polglase, G.R., Hooper, S.B. and Roberts, C.T.** [Melbourne Children's Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Face or nasal mask device use for initial resuscitation in extremely and very premature infants (FONDUE): a single-centre, randomised, superiority trial', *SSRN* 2025; [Epub ahead of print] <http://dx.doi.org/10.2139/ssrn.5181641>
- Bourke, E.M., Haskell, L., Phillips, N., Dalziel, S.R. and Babl, F.E.** [Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Emergency Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paediatric Research in Emergency Departments International Collaborative (PREDICT) at 20 years: challenges of an emergency research network', *Emergency Medicine Australasia* 2025; vol.37(2), article no. e70039 [PMID: 40178079] <https://dx.doi.org/10.1111/1742-6723.70039>
- Bourke, M., McInerney-Leo, A., Steinberg, J., Boughtwood, T., Milch, V., Ross, A.L., Ambrosino, E., Dalziel, K., Franchini, F., Huang, L., Peters, R., Gonzalez, F.S. and Goranitis, I.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The cost effectiveness of genomic medicine in cancer control: a



# Library Update

systematic literature review', *Applied Health Economics and Health Policy* 2025; Mar 29 [Epub ahead of print] [PMID: 40172779] <https://dx.doi.org/10.1007/s40258-025-00949-w>

**Breakey, W., Fell, M., Burge, J., Davies, A., Sainsbury, D., Tanikawa, D. and Chong, D.**

[Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Van der Woude in unilateral cleft lip: phenotypic patterns and surgical adaptations', *Journal of Craniofacial Surgery* 2025; Apr 10 [Epub ahead of print] [PMID: 40208953] <https://dx.doi.org/10.1097/scs.00000000000011366>

**Brettig, T., Koplin, J.J., McWilliam, V., Peters, R.L. and Perrett, K.P.** [Population Allergy Group, Centre for Food and Allergy Research (CFAR), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Integrating Ara h 2 sIgE with SPT reduces oral food challenges and costs in peanut allergy diagnosis: a cost comparison analysis', *Pediatric Allergy and Immunology* 2025; vol.36(4), article no. e70088 [PMID: 40249561] <https://dx.doi.org/10.1111/pai.70088>

**Burke, K.L.A., Snowdon, D.A., Milne, S.C. and Farlie, M.K.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Exploring physiotherapists' perspectives of group clinical supervision effectiveness for aquatic physiotherapy skill development: a qualitative study', *Physiotherapy Research International* 2025; vol.30(2), article no. e70044 [PMID: 40114498] <https://dx.doi.org/10.1002/pri.70044>

**Cameron, K.L., Mainzer, R.M., Olsen, J.E., Clark, R.A., Cheong, J.L.Y., FitzGerald, T.L. and Spittle, A.J.** [Victorian Infant Brain Studies, Clinical Sciences, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Community participation, physical activity, and quality of life for children born very preterm', *Developmental Medicine and Child Neurology* 2025; Mar 20 [Epub ahead of print] [PMID: 40114385] <https://dx.doi.org/10.1111/dmcn.16295>

**Carew, C., Rak, A., Tuckerman, J., Pidd, D., Vasiliadis, S., Danchin, M. and Kaufman, J.** [Vaccine Uptake Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A qualitative exploration of Australian women's vaccination experiences and information needs for routine, COVID-19 and respiratory syncytial virus vaccines in pregnancy', *Midwifery* 2025; vol.146, article no. 104402 [PMID: 40198936] <https://dx.doi.org/10.1016/j.midw.2025.104402>

**Carr, P.G., Ling, K.M., Iszatt, J.J., Poh, W.P., Sutanto, E.N., Ng, R.N., Chang, B.J., Stick, S.M. and Kicic, A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A complete genome of an obligately lytic *Pseudomonas aeruginosa* bacteriophage, Minga-mokiny 4', *Microbiology Resource Announcements* 2025; Mar 20 [Epub ahead of print] [PMID: 40111044] <https://dx.doi.org/10.1128/mra.01289-24>

**Chacon, G.P., McAlister, S., Totterdell, J., Estcourt, M.J., Marsh, J.A., Jones, M., Perrett, K.P., Campbell, D.E., Wood, N., Gold, M., Waddington, C.S., O'Sullivan, M., Curtis, N., Wadia, U., McIntyre, P.B., Holt, P.G., Snelling, T. and Richmond, P.C.** [Infectious Diseases Group, Murdoch Children's Research Institute; Department of Allergy and Immunology, Infectious Diseases Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Immunogenicity of co-administered vaccine antigens with whole-cell or acellular pertussis vaccines in infancy: a randomised controlled trial', *medRxiv* 2025; [Epub ahead of print] <https://dx.doi.org/10.1101/2025.02.16.25321528>

# Library Update

**Chang, C.L., Berdyshev, E., Milanzi, E., Lodge, C.J., Lopez, D.J., Bronova, I., Koplin, J.J., Peters, R.L., Tang, M.L.K., Dharmage, S.C., Abramson, M.J., Hui, J., Varigos, G., Perrett, K.P., Sasi, A., Perret, J.L., Su, J.C., Robinson, P.D., Leung, D.Y.M. and Lowe, A.J.** [Centre for Food Allergy Research, Population Allergy, Allergy Immunology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Allergy & Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Early-life protein-bound skin ceramides help predict the development of atopic dermatitis', *Journal of Allergy and Clinical Immunology* 2025; vol.155(3), pp.856-864 [PMID: 39945702] <https://dx.doi.org/10.1016/j.jaci.2024.10.041>

**Chapple, S.N.J., Maywald, R., Rajadevan, N., Talia, K.L. and McCluggage, W.G.** [Department of Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Deep nabothian cysts: an underappreciated phenomenon and mimic of cervical gastric-type adenocarcinoma', *Pathology* 2025; Mar 5 [Epub ahead of print] [PMID: 40187967] <https://dx.doi.org/10.1016/j.pathol.2024.12.645>

**Clayton, J.S., Johari, M., Taylor, R.L., Dofash, L., Allan, G., Monahan, G., Houweling, P.J., Ravenscroft, G. and Laing, N.G.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'An update on reported variants in the skeletal muscle alpha-actin (ACTA1) gene', *Human Mutation* 2024; [Epub ahead of print] [PMID: 40225930] <https://dx.doi.org/10.1155/2024/6496088>

**Conabere, W., Ravine, A., Bouchier, L., Malta, S., Tyler, J., Li, S., Hopper, J.L. and Pang, K.C.** [Department of Paediatrics, University of Melbourne; Clinical Sciences, Murdoch Children's Research Institute; Department of Adolescent Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Capturing gender diversity in twin research', *Twin Research and Human Genetics* 2025; Apr 15 [Epub ahead of print] [PMID: 40230309] <https://dx.doi.org/10.1017/thg.2025.14>

**Conduit, C., Hutchinson, A.D., Leonard, M., O'Haire, S., Moody, M., Thomas, B., Sim, I., Hong, W., Ahmad, G., Lawrentschuk, N., Lewin, J., Tran, B. and Dhillon, H.M.** [Andrology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'An exploration of testicular cancer survivors' experience of ejaculatory dysfunction following retroperitoneal lymph node dissection—a sub-study of the PREPARE clinical trial', *Journal of Cancer Survivorship* 2025; vol.19(2), pp.558-567 [PMID: 37981616] <https://dx.doi.org/10.1007/s11764-023-01489-9>

**Dashti, S.G., Lee, K.J., Simpson, J.A., Carlin, J.B. and Moreno-Betancur, M.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Handling multivariable missing data in causal mediation analysis estimating interventional effects', *Epidemiology* 2025; Apr 1 [Epub ahead of print] [PMID: 40167180] <https://dx.doi.org/10.1097/ede.0000000000001866>

**Dayman, S., Graetz, M., Hui, L. and Downie, L.** [Reproductive Epidemiology, Victorian Clinical Genetics Service, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Insights and experiences from the 'gatekeepers': a qualitative study exploring clinician perspectives on providing publicly funded prenatal exome sequencing', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2025; Mar 26 [Epub ahead of print] [PMID: 40135965] <https://dx.doi.org/10.1111/ajo.70028>

**de Blacam, C., Feeley, A., Breugem, C., Fauroux, B., Javadpour, S., Poets, C., Robson, H., Shand, J. and Wright, M.** [Department of Oral & Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Systematic review of safety and efficacy of positional therapy as first-line management for Robin

# Library Update

sequence', *Journal of Craniofacial Surgery* 2025; Mar 31 [Epub ahead of print] [PMID: 40162983] <https://dx.doi.org/10.1097/scs.00000000000011325>

**de Castro-Hamoy, L.G., Moral, M., Calotes-Castillo, L.V., Abacan, M.A.R., Cordero, C.P., Pagaspas, M.L.C., Maceda, E.B.G., Estrada, S.C. and Chiong, M.A.D.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical, biochemical, and radiologic profiles of Filipino patients with 6-pyruvoyl-tetrahydrobiopterin synthase (6-PTPS) deficiency and their neurodevelopmental outcomes', *Acta Medica Philippina* 2025; vol.59(3), pp.39-44 [PMID: 40151227] <https://dx.doi.org/10.47895/amp.vi0.9439>

**Derevyanko, P.K., Swart, L.E., Casimiro, L.D.M., van den Brink, L., van Oort, A.T., Ashtiani, M., Zwaan, C.M., Krippner-Heidenreich, A., Bonifer, C., Schiffelers, R., Vormoor, H.J., Kellaway, S.G. and Heidenreich, O.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'RUNX1::RUNX1T1 depletion eliminates stemness and induces bidirectional differentiation of acute myeloid leukemia', *bioRxiv* 2025; [Epub ahead of print] <https://dx.doi.org/10.1101/2025.02.13.637937>

**Dhar, P., O'Hely, M., Sominsky, L., Ashley, S., Ranganathan, S.C., Sly, P.D., Collier, F., Tang, M.L., Morgan, R., Mansell, T., Saffery, R., Burgner, D., Ponsonby, A.L. and Vuillermin, P.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Nasal transcriptome differences preceding recurrent wheezing in infancy', *Journal of Allergy and Clinical Immunology* 2025; Apr 4 [Epub ahead of print] [PMID: 40189157] <https://dx.doi.org/10.1016/j.jaci.2025.03.021>

**Driscoll, C., Taylor, K., Moore, C., Prakash, C. and Efron, D.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Medicinal cannabis for emotional and behavioural symptoms: parent and physician perspectives', *Journal of Paediatrics and Child Health* 2025; Apr 8 [Epub ahead of print] [PMID: 40197853] <https://dx.doi.org/10.1111/jpc.70048>

**Duffy, N., Hickey, L., Treyvaud, K. and Delany, C.** [PIPER Paediatric Infant Perinatal Emergency Retrieval, Neonatal Medicine, Children's Bioethics Centre, Royal Children's Hospital; Neonatal Research, Victorian Infant Brain Studies, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A study of the infant's lived experience of neonatal intensive care', *Early Human Development* 2025; vol.205, article no. 106254 [PMID: 40188500] <https://dx.doi.org/10.1016/j.earlhumdev.2025.106254>

**Eley, V.A., Navarro, S., Martin, E., Amoako, A., Hartel, G., Woods, C., Lu, Y., Lipman, J., Roberts, J., Tang, M. and Callaway, L.** [Allergy Immunology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Cefazolin versus placebo for surgical antibiotic prophylaxis in low-risk cesarean delivery: a feasibility blinded randomized controlled trial', *BMC Pregnancy and Childbirth* 2025; vol.25(1), article no. 353 [PMID: 40140987] <https://dx.doi.org/10.1186/s12884-025-07484-5>

**Erdei, C., Gallo, V., Maitre, N.L., Spittle, A. and Inder, T.E.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The science of neurohabilitation and neurodevelopmental care for infants with high risk neonatal illnesses', *Journal of Pediatrics* 2025; Apr 10 [Epub ahead of print] [PMID: 40221018] <https://dx.doi.org/10.1016/j.jpeds.2025.114582>

**Erker, C., et al.** [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Salvage therapies for first relapse of SHH

# Library Update

medulloblastoma in early childhood', *Neuro-Oncology* 2025; Apr 4 [Epub ahead of print] [PMID: 40186336] <https://dx.doi.org/10.1093/neuonc/noaf092>

**Fathima, P., Pan, E., Marsh, J., Newall, N., Meares, T., McLeod, C., Shanthikumar, S., Jaffe, A., Tai, A., Ward, N., Sivam, S., Selvadurai, H., Schultz, A. and Snelling, T.** [Infection, Immunity and Global Health Theme, Murdoch Children's Research Institute; Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'BEAT-CF (Bayesian Evidence Adaptive Treatment for people with Cystic Fibrosis): description of a prospective cohort for nested studies in cystic fibrosis', *Respiratory Medicine* 2025; vol.241, article no. 108080 [PMID: 40180198] <https://dx.doi.org/10.1016/j.rmed.2025.108080>

**Feldman, S., Gillam, L., McDougall, R.J. and Delany, C.** [Department of Paediatrics, University of Melbourne; Children's Bioethics Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'How is clinical ethics reasoning done in practice? A review of the empirical literature', *Journal of Medical Ethics* 2025; Mar 21 [Epub ahead of print] [PMID: 40118525] <https://dx.doi.org/10.1136/jme-2024-110569>

**Finch-Edmondson, M., Paton, M.C.B., Webb, A., Reza Ashrafi, M., Blatch-Williams, R.K., Cox, C.S., Jr., Crompton, K., Griffin, A.R., Kim, M., Kosmach, S., Kurtzberg, J., Nouri, M., Ri Suh, M., Sun, J., Zarrabi, M. and Novak, I.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cord blood treatment for children with cerebral palsy: individual participant data meta-analysis', *Pediatrics* 2025; Apr 11 [Epub ahead of print] [PMID: 40210215] <https://dx.doi.org/10.1542/peds.2024-068999>

**Fletcher, G., Walkaloo, R.H., Wittenhagen, L., Cormick, A., Watson Noongar, M., Elliott, J., Scott, J.G., Harden, S., Stathis, S., Kinner, S.A., Heffernan, E., Dale Turrbal, P., Meurk, C. and Williams Wiradjuri, M.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Development of a growth and empowerment tool (GEM-Youth) co-designed with Aboriginal and Torres Strait Islander young people', *Australian and New Zealand Journal of Psychiatry* 2025; Apr 1 [Epub ahead of print] [PMID: 40165674] <https://dx.doi.org/10.1177/00048674251324819>

**Flynn, A., Pattison, A.D., Balachander, S., Boehm, E., Bowen, B., Dwight, T., Rossello, F.J., Hofmann, O., Martelotto, L., Zethoven, M., Kirschner, L.S., Else, T., Fishbein, L., Gill, A.J., Tischler, A.S., Giordano, T., Prodanov, T., Noble, J.R., Reddel, R.R., Trainer, A.H., Ghayee, H.K., Bourdeau, I., Elston, M., Ishak, D., Ngeow Yuen Yie, J., Hicks, R.J., Crona, J., Åkerström, T., Stålberg, P., Dahia, P., Grimmond, S., Clifton-Bligh, R., Pacak, K. and Tothill, R.W.** [Novo Nordisk Foundation Centre for Stem Cell Medicine, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Multi-omic analysis of SDHB-deficient pheochromocytomas and paragangliomas identifies metastasis and treatment-related molecular profiles', *Nature Communications* 2025; vol.16(1), article no. 2632 <https://dx.doi.org/10.1038/s41467-025-57595-y>

**Foley, A.R., et al.** [Department of Neurology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Characterization of severe COL6-related dystrophy due to the recurrent variant COL6A1 c.930+189C>T', *Brain* 2025; Apr 3 [Epub ahead of print] [PMID: 40177858] <https://dx.doi.org/10.1093/brain/awaf116>

**Foulds, J.A., Cunningham, R., Pitcher, T.L., Frampton, C., Kinner, S.A. and Beaglehole, B.** [Justice Health Group, Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Clinical features and mortality outcomes of people transferred from prison to forensic mental health units: a nationwide 14-year retrospective cohort study', *Social Psychiatry and Psychiatric*



# Library Update

*Epidemiology* 2025; Apr 9 [Epub ahead of print] [PMID: 40202530]

<https://dx.doi.org/10.1007/s00127-025-02893-5>

**Gaston, J., Pritchard, A. and Orchard, D.** [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Idiopathic facial aseptic granuloma and infantile acne: a case report of an overlapping entity', *Australasian Journal of Dermatology* 2025; Apr 7 [Epub ahead of print] [PMID: 40192225]  
<https://dx.doi.org/10.1111/ajd.14489>

**GBD 2021 Adolescent BMI Collaborators.** [Centre for Adolescent Health, Population Health Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Global, regional, and national prevalence of child and adolescent overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021', *Lancet* 2025; vol.405(10481), pp.785-812 [PMID: 40049185]  
[https://dx.doi.org/10.1016/s0140-6736\(25\)00397-6](https://dx.doi.org/10.1016/s0140-6736(25)00397-6)

**GBD 2021 Adult BMI Collaborators.** [Centre for Adolescent Health, Population Health Theme, Murdoch Children's Research Institute; Department of Paediatrics, Centre for Adolescent Health, University of Melbourne, Parkville, Vic., Australia.], 'Global, regional, and national prevalence of adult overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021', *Lancet* 2025; vol.405(10481), pp.813-838 [PMID: 40049186]  
[https://dx.doi.org/10.1016/s0140-6736\(25\)00355-1](https://dx.doi.org/10.1016/s0140-6736(25)00355-1)

**Genc, S., Ball, G., Chamberland, M., Raven, E.P., Tax, C.M.W., Ward, I., Yang, J.Y.M., Palombo, M. and Jones, D.K.** [Developmental Imaging, Clinical Sciences, Neuroscience Research, Murdoch Children's Research Institute; Neuroscience Advanced Clinical Imaging Service (NACIS), Department of Neurosurgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'MRI signatures of cortical microstructure in human development align with oligodendrocyte cell-type expression', *Nature Communications* 2025; vol.16(1), article no. 3317 [PMID: 40195348]  
<https://dx.doi.org/10.1038/s41467-025-58604-w>

**Georgiou-Karistianis, N., Corben, L.A., Lock, E.F., Bujalka, H., Adanyeguh, I., Corti, M., Deelchand, D.K., Delatycki, M.B., Dogan, I., Farmer, J., França, M.C., Jr., Gabay, A.S., Gaetz, W., Harding, I.H., Joers, J., Lax, M.A., Li, J., Lynch, D.R., Mareci, T.H., Martinez, A.R.M., Pandolfo, M., Papoutsis, M., Parker, R.G., Reetz, K., Rezende, T.J.R., Roberts, T.P., Romanzetti, S., Rudko, D.A., Saha, S., Schulz, J.B., Subramony, S.H., Supramaniam, V.G., Lenglet, C. and Henry, P.G.** [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Neuroimaging biomarkers for Friedreich ataxia: a cross-sectional analysis of the TRACK-FA study', *Annals of Neurology* 2025; Mar 22 [Epub ahead of print] [PMID: 40119735] <https://dx.doi.org/10.1002/ana.27237>

**Gonzalez-Peralta, R.P., Wen, J.W., Hardikar, W., Karnsakul, W.W., Whitworth, S., Lin, C.H., Indolfi, G., Rosenthal, P., Balistreri, W., Schwarz, K.B., Honegger, J.R., Zhang, X., Svarovskaia, E.C., Suri, V., Kersey, K. and Leung, D.H.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Long-term efficacy and safety of sofosbuvir-based direct-acting antiviral regimens in paediatric patients with hepatitis C virus infection: an international registry study', *Lancet Child and Adolescent Health* 2025; vol.9(4), pp.248-254 [PMID: 40113366]  
[https://dx.doi.org/10.1016/S2352-4642\(25\)00028-8](https://dx.doi.org/10.1016/S2352-4642(25)00028-8)

**Gotzinger, F., Caprile, A.A., Noguera-Julian, A., Lo Vecchio, A., Baquero-Artigao, F., Rosal, T.D., Brinkmann, F., Mouchet, F., Velizarova, S., Kotz, K., Ritz, N., Buonsenso, D., Song, R., Roy, R.B., Nieminen, T., Rau, C., Chechenieva, V.,**

- Welch, S., Kaiser-Labusch, P., Emonts, M., Buxbaum, C., Blazquez-Gamero, D., Bamford, A., Tebruegge, M. and Martinez-Alier, N.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical presentation, diagnostics, and outcomes of infants with congenital and postnatal tuberculosis: a multicentre cohort study of the Paediatric Tuberculosis Network European Trials Group (ptbnet)', *Lancet Regional Health - Europe* 2025; vol.53, article no. 101303 <https://dx.doi.org/10.1016/j.lanepe.2025.101303>
- Gower, W.A., Tamae-Kakazu, M., Shanthikumar, S., Srinivasan, S., Reardon, E.E., Barochia, A.V., Charbek, E., Calvo, C., Cheng, P.C., Das, S., Davies, S.M., Gross, J., Sheshadri, A., Towe, C.T., Goldfarb, S.B. and Iyer, N.P.** [Respiratory and Sleep Medicine, Royal Children's Hospital; Respiratory Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Pulmonary function testing in pediatric allogeneic stem cell transplant recipients to monitor for Bronchiolitis obliterans syndrome: a systematic review', *BMC Pediatrics* 2025; vol.25(1), article no. 250 [PMID: 40155876] <https://dx.doi.org/10.1186/s12887-025-05501-2>
- Gray, C., Collings, M., Benito, J., Velasco, R., Lyttle, M.D., Roland, D., Schuh, S., Shihabuddin, B., Kwok, M., Mahajan, P., Johnson, M., Zorc, J., Khanna, K., Yock-Corrales, A., Fernandes, R.M., Santhanam, I., Cheema, B., Ong, G.Y., Jaiganesh, T., Powell, C., Dalziel, S., Babl, F.E., Couper, J. and Craig, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Analysis of the asthma scores recommended in guidelines for children presenting to the emergency department: a Pediatric Emergency Research Networks study', *Archives of Disease in Childhood* 2025; Mar 28 [Epub ahead of print] [PMID: 40155002] <https://dx.doi.org/10.1136/archdischild-2024-327635>
- Gubbels, L., Saffery, R. and Neeland, M.R.** [Molecular Immunity Group, Infection, Immunity and Global Health Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'New insights into the mechanisms of childhood food allergies', *Pediatric Allergy and Immunology* 2025; vol.36(4), article no. e70069 [PMID: 40162591] <https://dx.doi.org/10.1111/pai.70069>
- Guerrini, R., Scheffer, I. and Balestrini, S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Epilepsy with myoclonic-atonic seizures: an update on genetic causes, nosological limits, and treatment strategies', *Lancet Neurology* 2025; vol.24(4), pp.348-360 [PMID: 40120618] <https://dx.doi.org/10.1016/S1474-4422%2825%2900032-8>
- Gutmann, D.H., Anastasaki, C., Gupta, A., Hou, Y., Morris, S.M., Payne, J.M., Raber, J., Tomchik, S.M., Van Aelst, L., Walker, J.A. and Yohay, K.H.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Cognition and behavior in neurofibromatosis type 1: report and perspective from the Cognition and Behavior in NF1 (CABIN) Task Force', *Genes and Development* 2025; Mar 24 [Epub ahead of print] [PMID: 40127956] <https://dx.doi.org/10.1101/gad.352629.125>
- Guzman, S.G., Ruggiero, S.M., Ganesan, S., Ellis, C.A., Harrison, A.G., Sullivan, K.R., Stark, Z., Brown, N.J., Kana, S.L., Tuttle, A., Tenorio, J., Lapunzina, P., Nevado, J., McDonald, M.T., Jensen, C., Wheeler, P.G., Stange, L., Morrison, J., Keren, B., Heide, S., Keating, M.W., Butler, K.M., Lyons, M.A., Jain, S., Yeganeh, M., Thompson, M.L., Schroeder, M., Nguyen, H., Granadillo, J., Johnston, K.M., Murali, C.N., Bosanko, K., Burrow, T.A., Morgan, S., Watson, D.J., Hakonarson, H. and Helbig, I.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics,

# Library Update

University of Melbourne, Parkville, Vic., Australia.], 'Variants in BSN, encoding the presynaptic protein Bassoon, result in a novel neurodevelopmental disorder with a broad phenotypic range', *medRxiv* 2025; [Epub ahead of print] [PMID: 39990563] <https://dx.doi.org/10.1101/2025.02.10.25321755>

**Habgood, E., Gandhi, S., Smith, R., Hearps, S., Hiscock, H., Oberklaid, F., Raniti, M. and Darling, S.** [Centre for Community Child Health, Centre for Adolescent Health, Health Services and Economics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pilot evaluation of an innovative school-based mental health literacy program for teachers and students: the Decode Mental Health and Wellbeing Program', *Australian Educational Researcher* 2025; vol.52(2), pp.1529-1556 <https://dx.doi.org/10.1007/s13384-024-00774-5>

**Hagen, J.G., Kattail, D., Barnett, N., Dingeman, R.S., Hoffmann, C., Nichols, M., Stengel, A.D., Tafoya, S., Ecoffey, C., Ivani, G., Kundu, T., Lönnqvist, P.A., Pearson, A., Wilder, R., Banik, D., Bouarroudj, N., Chooi, C.S.L., Dave, N., Gurumoorthi, P., Handlogten, K.S., Heschl, S., Koziol, J., Kynes, J.M., Lopez, G., Maniar, A., Osazuwa, M., Ponde, V., Tsui, B.C.H., Turbitt, L.R. and Suresh, S.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Baby steps to mastery: building blocks for novices in pediatric regional anesthesia', *Regional Anesthesia and Pain Medicine* 2025; Apr 1 [Epub ahead of print] [PMID: 40169358] <https://dx.doi.org/10.1136/rapm-2025-106434>

**Harrison, D. and Bueno, M.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Translating evidence: pain treatment in newborns, infants, and toddlers during needle-related procedures : German version', *Schmerz* 2025; vol.39(2), pp.89-98 [PMID: 38436744] <https://dx.doi.org/10.1007/s00482-024-00797-y>

**Hay, S., Kinney, S., Richards, S., Newall, F., Hawley, M. and O'Neill, J.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Parents' experiences of holding their child for healthcare procedures: a qualitative exploratory study', *Journal of Advanced Nursing* 2025; Apr 2 [Epub ahead of print] [PMID: 40172863] <https://dx.doi.org/10.1111/jan.16935>

**Heit, K., Snoswell, C.L., Holland, A., Kinner, S.A., Coomber, R., de Andrade, D. and Puljević, C.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Smoking cessation support preferences among people released from smoke-free prisons in Queensland, Australia', *International Journal of Prison Health* 2025; Mar 25 [Epub ahead of print] [PMID: 40119490] <https://dx.doi.org/10.1108/ijoph-11-2023-0075>

**Hempeler, C., Bowman-Smart, H., Nov-Klaiman, T. and Horn, R.** [Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reproductive self-determination and regulation of termination of pregnancy in Germany: current controversies and developments', *Journal of Medical Ethics* 2025; Apr 10 [Epub ahead of print] [PMID: 40210468] <https://dx.doi.org/10.1136/jme-2024-110457>

**Hla, T.K., Osowicki, J., Marsh, J.A., Salman, S., Page-Sharp, M., Yoo, O., Azzopardi, K., Morici, M., Batty, K.T., Barr, R.K., Enkel, S.L., Kado, J., Hatchuel, L., Fulurija, A., McCarthy, J.S., Snelling, T.L., Steer, A.C., Carapetis, J. and Manning, L.** [Tropical Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Establishing the lowest penicillin concentration to prevent pharyngitis due to *Streptococcus pyogenes* using a human challenge model (CHIPS): a randomised, double-blind, placebo-controlled

# Library Update

- trial', *Lancet Microbe* 2025; Mar 26 [Epub ahead of print] [PMID: 40157384] <https://dx.doi.org/10.1016/j.lanmic.2024.101038>
- Horstman, A., Smith, J.A.S., Bassed, R.B. and Bugeja, L.** [Victorian Forensic Paediatric Medical Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The impacts on paediatricians testifying in cases of child maltreatment: a systematic scoping review', *Child Abuse and Neglect* 2025; vol.163, article no. 107357 [PMID: 40073689] <https://dx.doi.org/10.1016/j.chiabu.2025.107357>
- Hu, W., Chen, H., Casan, J.M.L., Shembrey, C., He, S., Brown, L.M., Hughes, T.P., White, D.L., De Weck, A., Voskoboinik, I., Trapani, J.A., Ekert, P.G., Sadras, T. and Fareh, M.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Systematic silencing of oncogenic fusion transcripts with ultra-precise CRISPR-Cas13b', *bioRxiv* 2025; [Epub ahead of print] <https://dx.doi.org/10.1101/2025.02.10.637348>
- Hu, Y.J., Said, J.M. and Cheong, J.L.Y.** [Clinical Infections, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Rethinking medication safety in pregnancy: how target trial emulation and real-world data bridge the evidence gap', *Journal of Clinical Epidemiology* 2025; vol.181, article no. 111747 [PMID: 40024480] <https://dx.doi.org/10.1016/j.jclinepi.2025.111747>
- Huaman, J.L., Chua, T.P., Danielewski, J.A., Plummer, E.L., Vodstrcil, L.A., Bradshaw, C.S., Jensen, J.S., Garland, S.M. and Murray, G.L.** [Molecular Microbiology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Factors that contribute to the success of primary isolation of *Mycoplasma genitalium* in urogenital samples from Melbourne, Australia', *Sexual Health* 2024; vol.24(4), pp.4-5 <https://dx.doi.org/10.1071/SHv21n4abs>
- Huang, A.H., Evans, J., Coombs, C.J., McCombe, D.B. and Wilks, D.J.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Existing tools to assess hand appearance in children with congenital hand differences: a scoping systematic review', *European Journal of Plastic Surgery* 2025; vol.48(1), article no. 36 [PMID: 2033968950] <https://dx.doi.org/10.1007/s00238-025-02293-7>
- Joseph, R. and Wilkinson, D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Emerging priorities in Asian paediatric ethics', *Asian Bioethics Review* 2025; vol.17(2), pp.227-230 [PMID: 40225793] <https://dx.doi.org/10.1007/s41649-025-00367-z>
- Karlaftis, V., Attard, C., Ignjatovic, V. and Monagle, P.** [Department of Haematology Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Haematology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], '"Estimation of gestational age-specific reference intervals for coagulation assays in a neonatal intensive care unit using real-world data": comment from Karlaftis et al', *Journal of Thrombosis and Haemostasis* 2025; vol.23(4), pp.1452-1453 [PMID: 40187848] <https://dx.doi.org/10.1016/j.jth.2024.12.019>
- Keck, M.K., Tietze, A., Bison, B., Avula, S., Engelhardt, J., Faure-Contier, C., Fenouil, T., Figarella-Branger, D., Goebell, E., Gojo, J., Haberler, C., Hakumäki, J., Hayden, J.T., Korhonen, L.S., Koscielniak, E., Kramm, C.M., Kranendonk, M.E.G., Lequin, M., Ludlow, L.E., Meyronet, D., Nyman, P., Øra, I., Perwein, T., Pesola, J., Rauramaa, T., Reddingius, R., Samuel, D., Schouten-van Meeteren, A.Y.N., Sexton-Oates, A., Vasiljevic, A., von Kalle, T., Wefers, A.K., Wesseling, P., Zamecnik, J., Zapotocky, M., von Hoff, K. and Jones, D.T.W.** [Murdoch Children's Research Institute; Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Comparative clinical and imaging-based evaluation of therapeutic modalities in



# Library Update

CNS embryonal tumours with PLAGL amplification', *Neuropathology and Applied Neurobiology* 2025; vol.51(2), article no. e70015 [PMID: 40196918]  
<https://dx.doi.org/10.1111/nan.70015>

**Kennedy, A.L., Hiscock, R.J., Vollenhoven, B.J., Stern, C.J., Gurrin, L.C., Osianlis, T., Kink, A., Walker, S.P., Cheong, J.L.Y., Quach, J.L., Wilkinson, D., McBain, J., Green, M.P., Atkinson, J.A., Agresta, F., Baohm, S.P., Tong, S., Hastie, R. and Lindquist, A.C.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'School-age outcomes among IVF and ICSI-conceived children: a causal inference analysis using linked population-wide data', *BMC Medicine* 2025; vol.23(1), article no. 194 [PMID: 40170012]  
<https://dx.doi.org/10.1186/s12916-025-03963-w>

**Kennedy, E., et al.** [Brain and Mind Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Linking symptom inventories using semantic textual similarity', *Journal of Neurotrauma* 2025; Apr 9 [Epub ahead of print] [PMID: 40200899]  
<https://dx.doi.org/10.1089/neu.2024.0301>

**Key, S., Lee, M., Kwok, M., Daniel, R. and Michael, P.** [Department of Otolaryngology-Head and Neck Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Management of paediatric neck abscess with needle aspiration against surgical drainage: systematic review and meta-analysis', *International Journal of Pediatric Otorhinolaryngology* 2025; vol.192, article no. 112318 [PMID: 40154021]  
<https://dx.doi.org/10.1016/j.ijporl.2025.112318>

**Khillan, A., Carter, L., Amor, D.J., Berryman, C. and Harvey, A.** [Neurodisability and Rehabilitation, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Methods to discriminate between nociceptive, neuropathic and nociplastic in children and adolescents: a systematic review of psychometric properties and feasibility', *Journal of Pain* 2025; Apr 6 [Epub ahead of print] [PMID: 40199451]  
<https://dx.doi.org/10.1016/j.jpain.2025.105388>

**Kilburn, L.B., Khuong-Quang, D.A., Hansford, J.R., Landi, D., van der Lugt, J., Leary, S.E.S., Driever, P.H., Bailey, S., Perreault, S., McCowage, G., Waanders, A.J., Ziegler, D.S., Witt, O., Baxter, P.A., Kang, H.J., Hassall, T.E., Han, J.W., Hargrave, D., Franson, A.T., Yalon Oren, M., Toledano, H., Larouche, V., Kline, C., Abdelbaki, M.S., Jabado, N., Gottardo, N.G., Gerber, N.U., Whipple, N.S., Segal, D., Chi, S.N., Oren, L., Tan, E.E.K., Mueller, S., Cornelio, I., McLeod, L., Zhao, X., Walter, A., Da Costa, D., Manley, P., Blackman, S.C., Packer, R.J. and Nysom, K.** [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Author correction: The type II RAF inhibitor tovorafenib in relapsed/refractory pediatric low-grade glioma: the phase 2 FIREFLY-1 trial', *Nature Medicine* 2025; Apr 16 [Epub ahead of print] [PMID: 40240838]  
<https://dx.doi.org/10.1038/s41591-025-03709-4>

**King, E., Lim, L. and Gray, A.** [Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A mixed-methods evaluation of a maternal child health nurse education programme using Moore's Outcomes Framework for continuing medical education', *Journal of Paediatrics and Child Health* 2025; Mar 23 [Epub ahead of print] [PMID: 40123172] <https://dx.doi.org/10.1111/jpc.70037>

**Kinner, S.A., Calais-Ferreira, L., Young, J.T., Borschmann, R., Clough, A., Heffernan, E., Harden, S., Spittal, M.J. and Sawyer, S.M.** [Justice Health Group, Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Rates, causes, and risk factors for death among justice-involved young people in Australia: a retrospective,

# Library Update

population-based data linkage study', *Lancet Public Health* 2025; vol.10(4), pp.e274-e284 [PMID: 40175009] [https://dx.doi.org/10.1016/S2468-2667\(25\)00042-8](https://dx.doi.org/10.1016/S2468-2667(25)00042-8)

**Konstantinov, I.E.** [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Single-ventricle palliation in congenitally corrected transposition of the great arteries: the essence of long-term follow-up', *Journal of Thoracic and Cardiovascular Surgery* 2025; Apr 7 [Epub ahead of print] [PMID: 40196974] <https://dx.doi.org/10.1016/j.jtcvs.2025.03.010>

**Lei, Q., Deng, H. and Sun, S.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pluripotent stem cell-based immunotherapy: advances in translational research, cell differentiation, and gene modifications', *Life Medicine* 2025; vol.4(1), article no. lna002 [PMID: 40110110] <https://dx.doi.org/10.1093/lifemedi/lnaf002>

**Lewis, A.C., Gruber, E., Franich, R., Armstrong, J., Kelly, M.J., Opazo, C.M., Mawal, C.H., Birrell, A., So, J., Ting, K., Semcesen, L.N., Last, K., Ang, C.S., Brown, F., Wei, A.H., Powell, J.A., Stroud, D.A., Brown, K.K., Johnstone, R.W. and Kats, L.M.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Inhibition of heme biosynthesis triggers cuproptosis in acute myeloid leukaemia', *SSRN* 2025; [Epub ahead of print] <https://dx.doi.org/10.2139/ssrn.5159198>

**Leyland, A., Webb, C.J.R., Bennett, M.R. and Hughes, N.** [Murdoch Children's Research Centre; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Neighbourhood differences in the rates of criminal cautions and convictions for children in the care system', *Children and Youth Services Review* 2025; vol.172, article no. 108243 <https://dx.doi.org/10.1016/j.childyouth.2025.108243>

**Li, Z., Windels, S.F.L., Malod-Dognin, N., Weinberg, S.M., Marazita, M.L., Walsh, S., Shriver, M.D., Fardo, D.W., Claes, P., Pržulj, N. and Van Steen, K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Clustering individuals using INMTD: a novel versatile multi-view embedding framework integrating omics and imaging data', *Bioinformatics* 2025; vol.41(4), article no. btaf122 [PMID: 40119919] <https://dx.doi.org/10.1093/bioinformatics/btaf122>

**Lloyd, L., Nicholson, C., Strange, G., Cordina, R., Celermajor, D.S. and Cheung, M.M.H.** [Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute; Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Excellent medium to long term outcomes after cardiac surgery for moderate and complex congenital heart disease, regardless of geographic location', *International Journal of Cardiology Congenital Heart Disease* 2025; vol.20, article no. 100579 [PMID: 40248259] <https://dx.doi.org/10.1016/j.ijcchd.2025.100579>

**Long, S., Schofield, D., Kraindler, J., Vink, R., Ross, K., Hart, N., Evans, H., Wilson, A., Hyett, J., Wakefield, C.E., Kelada, L., Scott, H., Lunke, S., Wall, M., Buckley, M.F., Fernihough, G., McGillivray, G. and Roscioli, T.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The PreGen research program: implementing prenatal genomic testing in Australia - a commentary', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2025; Mar 24 [Epub ahead of print] [PMID: 40123302] <https://dx.doi.org/10.1111/ajog.13936>

**Loveday, S., Forell, S., Bosward, R., Chen, L., Constable, L.N., Ebbett, W., Kabir, A., Liu, H., Preddy, A., White, N. and Hiscock, H.** [Department of Paediatrics, University of Melbourne; Health Services, Murdoch Children's Research Institute; Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic.,

# Library Update

Australia.], 'Health justice partnership: an opportunity to respond to childhood adversity', *International Journal of Integrated Care* 2025; vol.25(1), article no. 13 [PMID: 40162027] <https://dx.doi.org/10.5334/ijic.8917>

**Maksimovic, J., Shanthikumar, S., Howitt, G., Dixit, G., Hickey, P.F., Anttila, C., Brown, D.V., Senabouth, A., Amann-Zalcenstein, D., Powell, J.E., Ranganathan, S.C., Oshlack, A. and Neeland, M.R.** [Respiratory Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Single-cell atlas of BAL from preschool cystic fibrosis reveals key inflammatory pathways modified by the CFTR modulator ivacaftor in the early life lung', *medRxiv* 2025; [Epub ahead of print] <https://dx.doi.org/10.1101/2025.02.24.25322508>

**Male, C., Lensing, A.W.A., Chan, A.K.C., Kenet, G., Young, G., Bhat, R., Pap, A.F., Kubitz, D., Prins, M.H. and Monagle, P.** [Department of Clinical Haematology, Royal Children's Hospital; Haematology Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Extended-phase anticoagulant treatment of acute venous thromboembolism in children: a cohort study from the EINSTEIN-Jr phase 3 trial', *Lancet Haematology* 2025; Apr 10 [Epub ahead of print] [PMID: 40222370] [https://dx.doi.org/10.1016/s2352-3026\(25\)00067-5](https://dx.doi.org/10.1016/s2352-3026(25)00067-5)

**Manna, S., Ortika, B.D., Werren, J.P., Pell, C.L., Gjuroski, I., Lo, S.W., Hinds, J., Tundev, O., Dunne, E.M., Gessner, B.D., Russell, F.M., Mulholland, E.K., Mungun, T., von Mollendorf, C., Bentley, S.D., Hilty, M., Ravenscroft, N. and Satzke, C.** [Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Streptococcus pneumoniae serotype 33H: a novel serotype with frameshift mutations in the acetyltransferase gene wciG', *Pneumonia* 2025; vol.17(1), article no. 7 [PMID: 40128891] <https://dx.doi.org/10.1186/s41479-025-00162-2>

**Mareckova, K., Holland, L., Marecek, R., Andryskova, L., Brazdil, M., Dawson, S. and Nikolova, Y.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Maternal dietary inflammatory index during pregnancy and its relationship with cortical gyrification and cognitive ability in young adult offspring', *Biological Psychiatry* 2025; vol.97(9 Suppl.), pp.S50-S51 <https://dx.doi.org/10.1016/j.biopsych.2025.02.138>

**Martínez-Planas, A., et al.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A 28-year multicenter cohort study of nontuberculous mycobacterial lymphadenitis in children, Spain', *Emerging Infectious Diseases* 2025; vol.31(3), pp.536-546 [PMID: 40023802] <https://dx.doi.org/10.3201/eid3103.241254>

**McBain, K., Dumuid, D., Shipton, A., Clifford, S.A., Olds, T. and Wake, M.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A scoping review of adult NCD-relevant phenotypes measured in today's large child cohort studies', *Pediatric Research* 2025; Apr 12 [Epub ahead of print] [PMID: 40221632] <https://dx.doi.org/10.1038/s41390-025-04056-3>

**McClatchy, J., Gao, Y., Yap, T. and Scardamaglia, L.** [Dermatology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Co-occurring pemphigus vulgaris and lichen planus in the oral mucosa', *Australasian Journal of Dermatology* 2025; Mar 24 [Epub ahead of print] [PMID: 40125907] <https://dx.doi.org/10.1111/ajd.14462>

**McKenzie, C.I., Dvorscek, A.R., Ding, Z., Robinson, M.J., O'Donnell, K., Pitt, C., Ferguson, D.T., Mulder, J., Herold, M.J., Tarlinton, D.M. and Quast, I.** [Murdoch

# Library Update

Children's Research Institute, Parkville, Vic., Australia.], 'Syndecans and glycosaminoglycans influence B-cell development and activation', *EMBO Reports* 2025; Mar 28 [Epub ahead of print] [PMID: 40155751] <https://dx.doi.org/10.1038/s44319-025-00432-6>

**Mehta, N., Morrison, S., Harris, C., Annabell, L. and Donnan, L.** [Department of Orthopaedics, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Peripheral nerve injury following tibial osteotomy in children. Is there a role for routine prophylactic common peroneal nerve decompression?', *Journal of Pediatric Orthopedics* 2025; Apr 7 [Epub ahead of print] [PMID: 40191941] <https://dx.doi.org/10.1097/bpo.0000000000002969>

**Mitchell, E., Aeno, H., Ase, S., Ofi, P., Nake Trumb, R., Mek, A., Kennedy, E.C., Vallely, L., Black, K.I., Mola, G.D.L., Bagita, M., Pomat, W., Kelly-Hanku, A. and Bell, S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Socio-structural influences on unintended pregnancy among girls aged 15-17 years in Papua New Guinea', *BMJ Global Health* 2025; vol.10(3), article no. e017679 [PMID: 40132805] <https://dx.doi.org/10.1136/bmjgh-2024-017679>

**Moreno-Betancur, M., Lee, K.J., Leacy, F.P., Simpson, J.A. and Carlin, J.B.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Correction to: "Canonical causal diagrams to guide the treatment of missing data in epidemiologic studies" (American journal of epidemiology (2018) 187 12 DOI: 10.1093/aje/kwy173.)', *American Journal of Epidemiology* 2025; vol.194(3), pp.877-880 <https://dx.doi.org/10.1093/aje/kwae406>

**Mulraney, M., Rincones, O., Bryant, C., Saredakis, D., Ghezzi, E. and Lampit, A.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A mixed methods systematic review of assistance dogs for people with autism', *Neuroscience and Biobehavioral Reviews* 2025; vol.173, article no. 106160 [PMID: 40239907] <https://dx.doi.org/10.1016/j.neubiorev.2025.106160>

**Murray, L., Eadie, P., Fong, M., Liley, K., Markham, P. and Hardy, K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Educator wellbeing and family engagement in Australian early learning settings: perspectives of early childhood educators and families', *Australian Educational Researcher* 2025; vol.52(2), pp.1017-1039 <https://dx.doi.org/10.1007/s13384-024-00751-y>

**Mushumbamwiza, H., Webster, H.H., Kayitesi, C., Miller, J., Chizyuka, N., Musabirema, F., Ngwije, A., Kateera, B., Musafiri, S., Tuyisenge, L., Graham, H.R., Lam, F. and Ntihakose, C.** [Department of Paediatrics, Melbourne Children's Global Health, University of Melbourne, Parkville, Vic., Australia.], 'Hypoxemia detection and oxygen therapy practices in neonatal and pediatric wards across seven district and referral hospitals in Rwanda', *Frontiers in Pediatrics* 2025; vol.13, article no. 1526779 [PMID: 40115321] <https://dx.doi.org/10.3389/fped.2025.1526779>

**Nekipelov, K., Nahain, A.A., Otto, S., Xu, Y., Li, J.P., Letunica, N., Collett, S., Attard, C., Monagle, P., Vamvounis, G., Tsanaktsidis, J., Ferro, V. and Bendas, G.** [Haematology Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Haematology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A novel series of synthetic heparin-mimetics-itaconic acid-containing copolymers for targeting tumor cell coagulability and metastasis', *Macromolecular Bioscience* 2025; Apr 7 [Epub ahead of print] [PMID: 40192620] <https://dx.doi.org/10.1002/mabi.202400633>

**Newberry-Dupe, J., Melvin, G., King, K., White, M.J., Anderson, V., Babl, F.E., Borland, M.L., Dalziel, S.R., Hiscock, H., Tonge, B.J., Buntine, P., Charters, B., Hamilton,**



# Library Update

- M., Kochar, A., Meyer, A., Tran, V., Aldridge, E., Barrington, G., Hackett, L., Lowry, N., Miller, J., Wrobel, S., Borschmann, R. and Craig, S.** [Centre for Adolescent Health, Clinical Sciences Research, Emergency Research Group, Health Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Emergency Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Paediatric emergency department mental health and behavioural presentations in Australia before and after the onset of the COVID-19 pandemic: retrospective observational study', *Journal of Paediatrics and Child Health* 2025; Mar 31 [Epub ahead of print] [PMID: 40165036] <https://dx.doi.org/10.1111/jpc.70046>
- Nov-Klaiman, T., Bowman-Smart, H. and Horn, R.** [Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Women's wellbeing as an empty declaration? A qualitative exploration of challenges in accessing termination of pregnancy due to fetal anomaly in Germany', *BMC Medical Ethics* 2025; vol.26(1), article no. 40 [PMID: 40119325] <https://dx.doi.org/10.1186/s12910-025-01196-3>
- Oktaria, V., Murni, I.K., Handley, A., Donato, C.M., Nuryastuti, T., Supriyati, E., McCarthy, D.T., Watts, E., Dinari, R., Sari, H.M., Thobari, J.A., Laksono, I.S. and Bines, J.E.** [Enteric Diseases Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Environmental surveillance for Salmonella Typhi to detect the typhoid burden in Yogyakarta, Indonesia', *International Journal of Hygiene and Environmental Health* 2025; vol.266, article no. 114572 <https://dx.doi.org/10.1016/j.ijheh.2025.114572>
- Ong, D.S., von Mollendorf, C., Mulholland, K. and Do, L.A.H.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Measles seroprevalence in infants under nine months of age in low- and middle-income countries: a systematic review and meta-analysis', *Journal of Infectious Diseases* 2025; Apr 3 [Epub ahead of print] [PMID: 40179253] <https://dx.doi.org/10.1093/infdis/jiaf177>
- Osei, I., Mendy, E., van Zandvoort, K., Sarwar, G., Mohammed, N.I., Bruce, J., Barjo, O., Molfa, M., Salaudeen, R., Greenwood, B., Flasche, S. and Mackenzie, G.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Effect of the 13-valent pneumococcal conjugate vaccine on pneumococcal carriage in rural Gambia 10 years after its introduction: a population-based cross-sectional study', *SSRN* 2025; [Epub ahead of print] <https://dx.doi.org/10.2139/ssrn.5146327>
- Osei, I., Wutor, B.M., Kuyateh, A., Barjo, O., Sarwar, G., Omotosho, M., Adefila, W.O., Olawale, Y.A., Lamin, K.M., Hossain, I., Lobga, B.G., Wally, M., Cham, M., Molfa, M., Salaudeen, R. and Mackenzie, G.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Blood culture time to positivity in pediatric patients with bloodstream infection in rural Gambia', *IJID Regions* 2025; vol.14, article no. 100606 [PMID: 40114912] <https://dx.doi.org/10.1016/j.ijregi.2025.100606>
- Osowicki, J. and Lamagni, T.L.** [Tropical Diseases Research Group, Murdoch Children's Research Institute; Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Invasive group A streptococcal disease in the US', *JAMA* 2025; Apr 7 [Epub ahead of print] [PMID: 40193124] <https://dx.doi.org/10.1001/jama.2025.3257>
- Paratz, E.D., Nehme, E., Dantanarayana, A., Freedman, K., Coakley, D., Fahy, L., Rowe, S., Wilkie, B., Trytell, A., Anderson, D., Pflaumer, A., Stub, D., La Gerche,**

# Library Update

- A. and Nehme, Z.** [Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Department of Cardiology, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Cardiac arrest in the Australian Alps: a 20-year analysis', *Heart Rhythm* 02 2025; [Epub ahead of print] <https://dx.doi.org/10.1016/j.hroo.2025.03.004>
- Parker, C., Schilstra, C.E., McCleary, K., Martin, M., Trahair, T.N., Kotecha, R.S., Ramachandran, S., Cockcroft, R., Conyers, R., Cross, S., Dalla-Pozza, L., Downie, P., Revesz, T., Osborn, M., Marshall, G.M., Wakefield, C.E., Mateos, M.K. and Fardell, J.E.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Psychosocial outcomes in parents of children with acute lymphoblastic leukaemia in Australia and New Zealand through and beyond treatment', *Cancers* 2025; vol.17(7), article no. 1238 <https://dx.doi.org/10.3390/cancers17071238>
- Pellicano, S.A., Pearce, L.A., Campbell, A.C., Shuttleworth, R. and Kinner, S.A.** [Justice Health Group, Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Health and incarceration research in Australia: a scoping review', *Lancet Regional Health - Western Pacific* 2025; vol.56, article no. 101500 [PMID: 40171471] <https://dx.doi.org/10.1016/j.lanwpc.2025.101500>
- Persson, A., Carew, P. and Flynn, T.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Early language outcomes of children born with unilateral aural atresia', *Journal of Communication Disorders* 2025; vol.115, article no. 106523 [PMID: 40153899] <https://dx.doi.org/10.1016/j.jcomdis.2025.106523>
- Peters, E., Hodgson, S.E., Elliott, R. and Greene, S.L.** [Emergency Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Guanfacine exposure in paediatric and adolescent patients: a multicentre retrospective review', *Emergency Medicine Australasia* 2025; vol.37(2), article no. e70018 [PMID: 40033958] <https://dx.doi.org/10.1111/1742-6723.70018>
- Phillips, A., Van Steijvoort, E., Siermann, M., Kuiper, J.M.L., Mendes, Á., de Montgolfier, S., Vendel Petersen, H., Rosén, A., Van Esch, H., Pasquier, L., Vears, D.F., Patch, C., Van Hoof, W., Newson, A.J., Bulk, S., van El, C., Dancet, E., Rial-Sebbag, E., Mitchell, C. and Borry, P.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Genomic findings with familial implications: agenda setting in light of mainstreaming', *Open Research Europe* 2025; vol.5, article no. 4 [PMID: 40212820] <https://dx.doi.org/10.12688/openreseurope.19128.1>
- Plummer, K., Pope, N., McCradden, M.D., Ullman, A.J., Foster, M., Stinson, J.N. and Griffin, B.** [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Harnessing technology in pediatric nursing: balancing innovation, equity and sustainability', *Journal of Pediatric Nursing* 2025; Apr 1 [Epub ahead of print] [PMID: 40175259] <https://dx.doi.org/10.1016/j.pedn.2025.03.019>
- Price, A., Zhang, J., Goldfeld, S., Carlin, J. and Mensah, F.** [Centre for Community Child Health, Royal Children's Hospital; Population Health, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Evaluating the "right@home" randomized trial of nurse home visiting using linked administrative data at school transition', *International Journal of Population Data Science* 2024; vol.9(2), article no. 2400 [PMID: 40206032] <https://dx.doi.org/10.23889/ijpds.v9i2.2400>

- Priestley, I., Cherian, S., Paxton, G., Steel, Z., Young, P., Gunasekera, H. and Hunt, C.** [Immigrant Health, Department of General Medicine, Royal Children's Hospital; Infection and Immunity, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The impact of immigration detention on children's mental health: systematic review', *British Journal of Psychiatry* 2025; Apr 10 [Epub ahead of print] [PMID: 40207443] <https://dx.doi.org/10.1192/bjp.2025.29>
- Qaqorh, T., Takahashi, Y., Sameshima, K., Otani, K., Yazawa, I., Nishida, Y., Tonai, K., Fujihara, Y., Honda, M., Oki, S., Ohkawa, Y., Thorburn, D.R., Frazier, A.E., Takeda, A., Ikeda, Y., Sakaguchi, H., Watanabe, T., Fukushima, N., Tsukamoto, Y., Makita, N., Yamaguchi, O., Murayama, K., Ohtake, A., Okazaki, Y., Kimura, T., Kato, H., Inoue, H., Matsuoka, K., Takashima, S. and Shintani, Y.** [Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Atf3 controls transitioning in female mitochondrial cardiomyopathy as identified by spatial and single-cell transcriptomics', *Science Advances* 2025; vol.11(14), article no. eadq1575 [PMID: 40184463] <https://dx.doi.org/10.1126/sciadv.adq1575>
- Qiao, X., Ye, Z., Wen, J., Lin, S., Cao, D., Chen, L., Zou, D., Zou, H., Zhang, M., Chen, Z., Kwan, P., Scheffer, I.E., Qin, J. and Liao, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Exploring physiological beta-hydroxybutyrate level in children treated with the classical ketogenic diet for drug-resistant epilepsy', *Acta Epileptologica* 2025; vol.7(1), article no. 10 [PMID: 40217541] <https://dx.doi.org/10.1186/s42494-024-00199-8>
- Quang, C., Anderson, J., Russell, F.M., Reyburn, R., Ratu, T., Tuivaga, E., Devi, R., Frazer, I.H., Garland, S.M., Wines, B., Hogarth, P.M., Mulholland, K., Chung, A.W., Toh, Z.Q. and Licciardi, P.V.** [Vaccine Immunology, Infection, Immunity and Global Health, Asia-Pacific Health, Molecular Microbiology, New Vaccines, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Systems serology analysis shows IgG1 and IgG3 memory responses six years after one dose of quadrivalent HPV vaccine', *Nature Communications* 2025; vol.16(1), article no. 2130 <https://dx.doi.org/10.1038/s41467-025-57443-z>
- Raman, S., Gibbons, K.S., Jayashree, M., Lalitha, A.V., Bellomo, R., Blythe, R., Buckley, D., Butt, W., Cho, H.J., Cree, M., de Souza, D.C., Erickson, S., Festa, M., Ganu, S., George, S., James, E.J., Johnson, K., Marsney, R.L., Lister, P., Pham, T.M.T., Singh, P., Venkatesh, B., Wall, R., Long, D.A. and Schlapbach, L.J.** [Paediatric Intensive Care Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Resuscitation in Paediatric Septic Shock Using Vitamin C and Hydrocortisone (RESPOND): the RESPOND randomized controlled trial protocol', *Pediatric Critical Care Medicine* 2025; vol.26(3), pp.e374-e385 [PMID: 39724024] <https://dx.doi.org/10.1097/PCC.0000000000003674>
- Raninga, P.V., Zeng, B., Moi, D., Trethowan, E., Saletta, F., Venkat, P., Mayoh, C., D'Souza, R.C.J., Day, B.W., Shai-Hee, T., Vittorio, O., Mazziari, R., Dolcetti, R. and Khanna, K.K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Correction to: CBL0137 and NKG2A blockade: a novel immuno-oncology combination therapy for Myc-overexpressing triple-negative breast cancers (Oncogene, (2025), 44, 13, (893-908), 10.1038/s41388-024-03259-y)', *Oncogene* 2025; vol.44(13), pp.927 [PMID: 40033025] <https://dx.doi.org/10.1038/s41388-025-03319-x>
- Raniti, M., Chairilsyah, M.R., Suma, M.N.I. and Sawyer, S.M.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville,

# Library Update

- Vic., Australia.], 'The association between school connectedness and sleep health in children and adolescents: a systematic review', *Nature and Science of Sleep* 2025; vol.17, pp.489-504 [PMID: 40161367] <https://dx.doi.org/10.2147/nss.S498002>
- Rees, L., McDonald, M., Berlowitz, D. and Graco, M.** [Stem Cell Ethics & Policy, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A mixed methods study on the barriers and enablers to implementing the Spinal Cord Injury Physiotherapy Clinical Guideline in clinical practice', *JBIC Evidence Implementation* 2025; Mar 31 [Epub ahead of print] [PMID: 40152351] <https://dx.doi.org/10.1097/xe.0000000000000510>
- Robertson, E., Grinton, B.E., Oliver, K.L., Fearnley, L.G., Hildebrand, M.S., Sadleir, L.G., Scheffer, I.E., Berkovic, S.F., Bennett, M.F. and Bahlo, M.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Identifying individuals with rare disease variants by inferring shared ancestral haplotypes from SNP array data', *NAR Genomics and Bioinformatics* 2025; vol.7(2), article no. lqaf033 [PMID: 40191585] <https://dx.doi.org/10.1093/nargab/lqaf033>
- Robertson, E.G., Hetherington, K., Hunter, J.D., McGillicuddy, M., Venkatesha, V., Lau, L.M.S., Khuong-Quang, D.A., Ziegler, D.S. and Wakefield, C.E.** [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Whatever it takes: parents' perspectives of patient-derived xenograft mouse models for poor prognosis childhood cancer', *JCO Precision Oncology* 2025; vol.9, article no. e2400840 [PMID: 40209140] <https://dx.doi.org/10.1200/po-24-00840>
- Robson, E.M. and Sawyer, S.M.** [Murdoch Children's Research Institute; Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Accurate prevalence estimates needed for youth common mental disorders - authors' reply', *Lancet Psychiatry* 2025; vol.12(5), pp.327-328 [PMID: 40245067] [https://dx.doi.org/10.1016/S2215-0366\(25\)00090-2](https://dx.doi.org/10.1016/S2215-0366(25)00090-2)
- Rodda, S.E., Morton, J., Lloyd, M., Norman, R. and Ademi, Z.** [Allergy Immunology, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Quality-adjusted life expectancy by socioeconomic disadvantage and remoteness area; population norms for Australia', *Value in Health* 2025; Apr 7 [Epub ahead of print] [PMID: 40204258] <https://dx.doi.org/10.1016/j.jval.2025.02.016>
- Ryan, F.J., Clarke, M., Lynn, M.A., Benson, S.C., McAlister, S., Giles, L.C., Choo, J.M., Rossouw, C., Ng, Y.Y., Semchenko, E.A., Richard, A., Leong, L.E.X., Taylor, S.L., Blake, S.J., Mugabushaka, J.I., Walker, M., Wesselingh, S.L., Licciardi, P.V., Seib, K.L., Tumes, D.J., Richmond, P., Rogers, G.B., Marshall, H.S. and Lynn, D.J.** [Vaccine Immunology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Bifidobacteria support optimal infant vaccine responses', *Nature* 2025; Apr 2 [Epub ahead of print] [PMID: 40175554] <https://dx.doi.org/10.1038/s41586-025-08796-4>
- Segal, A., Smith, R.E., Chopra, S., Oldham, S., Parkes, L., Aquino, K., Kia, S.M., Wolfers, T., Franke, B., Hoogman, M., Beckmann, C.F., Westlye, L.T., Andreassen, O.A., Zalesky, A., Harrison, B.J., Davey, C.G., Soriano-Mas, C., Cardoner, N., Tiego, J., Yücel, M., Braganza, L., Suo, C., Berk, M., Cotton, S., Bellgrove, M.A., Marquand, A.F. and Fornito, A.** [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Multiscale heterogeneity of white matter morphometry in psychiatric disorders', *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* 2025; Apr 7 [Epub ahead of print] [PMID: 40204235] <https://dx.doi.org/10.1016/j.bpsc.2025.03.014>
- Shanthikumar, S., Gubbels, L., Davies, K., Walker, H., Wong, A.T.C., Levi, E., Saffery, R., Ranganathan, S. and Neeland, M.R.** [Infection, Immunity and Global Health,



# Library Update

- Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory and Sleep Medicine, Otolaryngology, Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Highly multiplexed cytokine analysis of bronchoalveolar lavage and plasma reveals age-related dynamics and correlates of inflammation in children', *Mucosal Immunology* 2025; vol.18(2), pp.380-389 [PMID: 39675726] <https://dx.doi.org/10.1016/j.mucimm.2024.12.008>
- Shields, S., Chen, T., Crombie, F., Manton, D.J. and Silva, M.J.** [Inflammatory Origins, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Causal effect of molar incisor hypomineralisation on oral health-related quality of life of Australian children aged 7-16 years', *European Archives of Paediatric Dentistry* 2025; Apr 10 [Epub ahead of print] [PMID: 40208560] <https://dx.doi.org/10.1007/s40368-025-01028-3>
- Shu, C.C., Zaki, S., Blaker, C., Smith, S.M., Burkhardt, D., Kung, L., Rowley, L., Sampurno, L., Elefanty, A.G., Bateman, J.F., Ng, E., Lamande, S.R. and Little, C.B.** [Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Human iPSC-derived superficial-zone, deep-zone or hybrid chondrocyte organoids for osteochondral defect repair - first in-vivo study in rat', *Osteoarthritis and Cartilage* 2025; vol.33(Suppl.), pp.S463-S464 <https://dx.doi.org/10.1016/j.joca.2025.02.680>
- Singh, A., Bartlett, A., Clifford, V., McMullan, B. and Palasanthiran, P.** [Department of Paediatrics, University of Melbourne; Infection and Immunity, Murdoch Children's Research Institute; Laboratory Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Strategies to reduce CMV infectivity in breastmilk to preterm babies - impact on transmission, nutrients, and bioactivity: a systematic review and meta-analysis', *Journal of Perinatology* 2025; [Epub ahead of print] [PMID: 40148583] <https://dx.doi.org/10.1038/s41372-025-02254-9>
- Smith, N.L., Gibson, N., Imms, C., Thornton, A.L. and Harvey, A.R.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A core outcome set to assess chronic pain interference and impact on emotional functioning for children and young people with cerebral palsy', *Developmental Medicine and Child Neurology* 2025; Apr 16 [Epub ahead of print] [PMID: 40241234] <https://dx.doi.org/10.1111/dmcn.16325>
- Stephens, K., Sciberras, E., Bisset, M., Summerton, A., Coghill, D., Middeldorp, C.M., Payne, L., Bellgrove, M.A., Faraone, S.V., Banaschewski, T., Newcorn, J.H., Espinet, S.D., Manor, I., Alqahtani, M.M.J., Varnham, J. and Silk, T.J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Establishing the research priorities of ADHD professionals: an international Delphi study', *Journal of Attention Disorders* 2025; vol.29(5), pp.303-311 [PMID: 39720846] <https://dx.doi.org/10.1177/10870547241307739>
- Stokes, P.J., Alwan, M. and Levi, E.** [Department of Paediatric Otolaryngology Head and Neck Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Paediatric saliva gland surgery: a 10-year review of indications, complications and outcomes', *Australian Journal of Otolaryngology* 2025; vol.8, article no. 9 <https://dx.doi.org/10.21037/ajo-24-39>
- Stonnill, M., Gray, S., Woolfenden, S. and Goldfeld, S.** [Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The extent to which policies are supporting families to improve child mental health outcomes in Victoria, Australia: a

# Library Update

policy scoping review', *Health Promotion Journal of Australia* 2025; vol.36(2), article no. e70040 [PMID: 40205619] <https://dx.doi.org/10.1002/hpja.70040>

**Taranto, J., Hageman, I.C., Trajanovska, M., Jackson-Fleurus, S., Newall, F. and King, S.K.** [Department of Paediatric Surgery, Department of Nursing Research, Royal Children's Hospital; Surgical Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Post operative anal dilatations for the prevention of anal strictures in children with anorectal malformation: a systematic review', *Journal of Pediatric Surgery* 2025; Apr 7 [Epub ahead of print] [PMID: 40204273] <https://dx.doi.org/10.1016/j.jpedsurg.2025.162320>

**Thomson, A., Rehn, J., Yeung, D., Breen, J. and White, D.** [Australian Genomics Health Alliance (AGHA), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Deciphering IGH rearrangement complexity and detection strategies in acute lymphoblastic leukaemia', *NPJ Precision Oncology* 2025; vol.9(1), article no. 99 [PMID: 40185891] <https://dx.doi.org/10.1038/s41698-025-00887-9>

**Torrisi, L.G., van Zwieten, A., Guha, C., Kerr, M., Sluiter, A., Hughes, A., Craig, J.C., Sinha, A., Dart, A., Eddy, A.A., Yap, H.K., Alexander, S.I., Furth, S.L., Kausman, J. and Jaure, A.** [Murdoch Children's Research Institute; Department of Nephrology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Patient and caregiver perspectives on mental health in children and adolescents with chronic kidney disease', *Clinical Kidney Journal* 2025; vol.18(4), article no. sfaf067 [PMID: 40226374] <https://dx.doi.org/10.1093/ckj/sfaf067>

**Tran, V., Robertson, S.J., Young, J., Hogg, M., Thai, A.A. and Morgan, V.** [Department of Dermatology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Acute infusion pain reaction due to anti-PD-1 antibodies for the treatment of cutaneous squamous cell carcinoma in recessive dystrophic epidermolysis bullosa: a case report and review of the literature', *Case Reports in Dermatological Medicine* 2025; vol.2025(1), article no. 4558623 [PMID: 40225302] <https://dx.doi.org/10.1155/crdm/4558623>

**van der Sanden, B., Neveling, K., Shukor, S., Gallagher, M.D., Lee, J., Burke, S.L., Pennings, M., van Beek, R., Oorsprong, M., Kater-Baats, E., Kamping, E., Tieleman, A.A., Voermans, N.C., Scheffer, I.E., Gecz, J., Corbett, M.A., Vissers, L., Pang, A.W.C., Hastie, A., Kamsteeg, E.J. and Hoischen, A.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Optical genome mapping enables accurate testing of large repeat expansions', *Genome Research* 2025; vol.35(4), pp.810-823 [PMID: 40113266] <https://dx.doi.org/10.1101/gr.279491.124>

**Visscher, P.M., Gyngell, C., Yengo, L. and Savulescu, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Author correction: Heritable polygenic editing: the next frontier in genomic medicine?', *Nature* 2025; vol.640(8058), pp.E5 [PMID: 40119086] <https://dx.doi.org/10.1038/s41586-025-08904-4>

**Vuong, K., Au-Yeung, Y.T., Moses, D., Johnston, K., Brumpton, K. and Vasiliadis, S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Why do Australian general practitioners leave the profession? A qualitative study', *Australian Journal of Primary Health* 2024; vol.30(4), pp.43 <https://dx.doi.org/10.1071/PYv30n4abs>

**Wagner, J., Handley, A., Donato, C.M., Lyons, E.A., Pavlic, D., Ong, D.S., Bonnici, R., Bogdanovic-Sakran, N., Parker, E.P.K., Bronowski, C., Thobari, J.A., Satria, C.D., Nirwati, H., Witte, D., Jere, K.C., Mpakiza, A., Watts, E., Turner, A.,**

# Library Update

- Boniface, K., Mandolo, J., Justice, F., Bar-Zeev, N., Iturriza-Gomara, M., Buttery, J.P., Cunliffe, N.A., Soenarto, Y. and Bines, J.E.** [Enteric Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Infectious Diseases, Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Early-life gut microbiome associates with positive vaccine take and shedding in neonatal schedule of the human neonatal rotavirus vaccine RV3-BB', *Nature Communications* 2025; vol.16(1), article no. 3432 [PMID: 40210877] <https://dx.doi.org/10.1038/s41467-025-58632-6>
- Walsh, O., Chauhan, A., Trinh, M.V., Lin, C., Marshall, S., Gray-Burrows, K.A. and Silva, M.** [Inflammatory Origins, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Parents' perceived barriers and enablers to providing optimal infant oral care', *BMC Public Health* 2025; vol.25(1), article no. 1292 [PMID: 40188064] <https://dx.doi.org/10.1186/s12889-025-22487-9>
- Wang, J., Sung, V. and Wake, M.** [Murdoch Children's Research Institute; Centre for Community Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Considering cohort heterogeneity, incorporating frequency-specific classifications, and adopting longitudinal designs - reply', *JAMA Otolaryngology - Head and Neck Surgery* 2025; Apr 3 [Epub ahead of print] [PMID: 40178830] <https://dx.doi.org/10.1001/jamaoto.2025.0188>
- Wang, J., Zailan, N.F.A.L.B., Wang, Y., Lake, S. and Hu, Y.J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Association between in-utero exposure to antibiotics and offspring's hearing loss: a systematic review and meta-analysis', *Children* 2025; vol.12(3), article no. 356 [PMID: 40150638] <https://dx.doi.org/10.3390/children12030356>
- Wanni Arachchige Dona, S., McKenna, K., Ho, T.Q.A., Bohingamu Mudiyansele, S., Seymour, M., Le, H.N.D. and Gold, L.** [Intergenerational Health, Population Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Health-related quality of life, service utilisation and costs for anxiety disorders in children and young people: a systematic review and meta-analysis', *Social Science and Medicine* 2025; vol.373, article no. 118023 [PMID: 40174524] <https://dx.doi.org/10.1016/j.socscimed.2025.118023>
- Warton, C. and Vears, D.F.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Healthcare professionals' perspectives on and experiences with non-invasive prenatal testing: a systematic review', *Human Genetics* 2025; vol.144(4), pp.343-374 [PMID: 40205233] <https://dx.doi.org/10.1007/s00439-025-02736-y>
- Weerasuriya, R., Elias, J., Martyn, M., O'Haire, S., Gaff, C., Smith, K., Desai, J. and Taylor, N.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Facilitating equitable access to genomic testing for advanced cancer: a combined intuition and theory-informed approach to intervention development and deployment', *Public Health Genomics* 2025; vol.28(1), pp.113-130 [PMID: 40068666] <https://dx.doi.org/10.1159/000544946>
- Weiss, S.L., Fitzgerald, J.C., Laskin, B.L., Singh, R., Artis, A.S., Vohra, A., Tsemberis, E., Kierian, E., Lau, K.C., Campos, A.B., Hickey, C., Hayes, K.L., Singleton, D., Long, E., Babl, F.E., Dalziel, S.R., Thompson, G.C., Freedman, S.B., Eckerle, M., Hickey, R.W., Huang, J., Kuppermann, N. and Balamuth, F.** [Department of Emergency Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Time course of kidney injury biomarkers in children with septic shock: nested cohort study within the pragmatic pediatric

trial of balanced versus normal saline fluid in sepsis trial', *Pediatric Critical Care Medicine* 2025; Apr 2 [Epub ahead of print] [PMID: 40172287]  
<https://dx.doi.org/10.1097/pcc.0000000000003737>

**Wilkins, A.L., Yang, W., Duffull, S.B., Cranswick, N., Curtis, N., Zhu, X. and Gwee, A.** [Department of General Medicine, Clinical Pharmacology Unit, Department of Infectious Diseases, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Antimicrobials Group, Melbourne Children's Trials Centre, Infectious Disease and Microbiology Group, Murdoch Children's Research Institution, Flemington Road, Parkville, Vic., Australia.], 'Evaluation of an optimized intermittent vancomycin dosing regimen in infants', *Journal of Antimicrobial Chemotherapy* 2025; Apr 4 [Epub ahead of print] [PMID: 40183545] <https://dx.doi.org/10.1093/jac/dkaf112>

**Wilkinson, D.J. and Savulescu, J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Debate: should parents be able to request non-resuscitation for all extremely premature newborn infants?', *Asian Bioethics Review* 2025; vol.17(2), pp.251-263 [PMID: 40225797] <https://dx.doi.org/10.1007/s41649-024-00299-0>

**Wilson, M., O'Connor, B., Drake, M., Scheinberg, A., Imms, C., Babic, R., Hui, D., Charalambous, G. and Knight, S.** [Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Feasibility of a goal sharing digital platform designed to empower children with disability and their families: a qualitative, pre-implementation study', *Digital health* 2025; Jan-Dec [Epub ahead of print] [PMID: 40162177] <https://dx.doi.org/10.1177/20552076251319827>

**Xi, X., Liu, L., Tuano, N., Tailhades, J., Mouradov, D., Steen, J., Sieber, O., Cryle, M., Nguyen-Dumont, T., Segelov, E. and Rosenbluh, J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'SRP19 and the protein secretion machinery is a targetable vulnerability in cancers with APC loss', *Proceedings of the National Academy of Sciences of the United States of America* 2025; vol.122(15), article no. e2409677122 [PMID: 40208946] <https://dx.doi.org/10.1073/pnas.2409677122>

**Zaina, D., Aemehdoust, Z., Klinner, C., Young, A., Strnadová, I., Wong, H., Newman, C.E., Davies, C., Skinner, S.R., Danchin, M., Guy, R. and Carter, A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Stakeholder perceptions of the school vaccination program in special schools for adolescents with intellectual and developmental disability', *Journal of School Health* 2025; Mar 23 [Epub ahead of print] [PMID: 40121558] <https://dx.doi.org/10.1111/josh.70003>

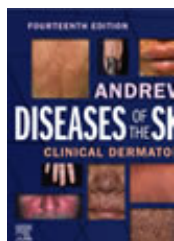
**Zhao, T., Hock, D.H., Pitt, J., Thorburn, D.R., Stroud, D.A. and Christodoulou, J.** [Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Review: utility of mass spectrometry in rare disease research and diagnosis', *NPJ Genomic Medicine* 2025; vol.10(1), article no. 29 [PMID: 40164634] <https://dx.doi.org/10.1038/s41525-025-00487-3>

**Zhu, H., Zhang, J., Rao, S., Durbin, M.D., Li, Y., Lang, R., Liu, J., Xiao, B., Shan, H., Meng, Z., Wang, J., Tang, X., Shi, Z., Cox, L.L., Zhao, S., Ware, S.M., Tan, T.Y., de Silva, M., Gallacher, L., Liu, T., Mi, J., Zeng, C., Zheng, H.F., Zhang, Q., Antonarakis, S.E., Cox, T.C. and Zhang, Y.B.** [Victorian Clinical Genetics Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Common cis-regulatory variation modifies the penetrance of pathogenic SHROOM3 variants in craniofacial microsomia', *Genome Research* 2025; Apr 15 [Epub ahead of print] [PMID: 40234029] <https://dx.doi.org/10.1101/gr.280047.124>



[online]

[Andrews' Diseases of the skin: clinical dermatology](#) / by William D. James ... [et al.]. 14<sup>th</sup> ed. Elsevier, 2025



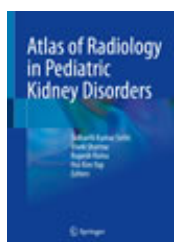
The new edition of this award-winning title continues the tradition of excellence with new tools and strategies for diagnosis and treatment, new entities and newly recognized diseases, increased coverage of skin of colour, new videos, and more. Key features include a concise, clinically focused, user-friendly format that clearly covers the full range of common and rare skin diseases.

The book features expanded coverage of skin of colour—now 46% of all images—including distinct distribution or presentations, how to recognize disease states, and how treatment responses may differ. It includes up-to-date coverage of monoclonal antibodies; new cosmetic treatment modalities; new tools in the diagnosis and treatment of lymphoma; new staging, diagnostic modalities, and treatment for melanoma and non-melanoma skin cancers; and new treatment paradigms for hair disorders.

New content includes newly defined genetic syndromes, environmental changes and alterations in infectious disease states and heat- and cold-related conditions; new contact allergens; new devices such as the 1726 nm laser for acne intervention; and new molecular investigative techniques.

[online]

[Atlas of radiology in pediatric kidney disorders](#) / edited by Sidharth Kumar Sethi. Springer, 2024



This book covers all forms of imaging in pediatric nephrology incorporating all radiologic modalities and imaging of pediatric kidney disorders. It covers from antenatal to post-natal imaging of kidney of a child, starting from normal to abnormal imaging and latest evidence based approach.

The chapters cover all forms of abnormalities including cysts, neoplasms, infections, acute kidney injury and chronic kidney disease. The book includes chapter on basics of radiology in children, how to avoid radiation, and point of care ultrasound in pediatric intensive care among others.

This is relevant for radiologists, pediatric radiologists, pediatricians, pediatric nephrologists, adult nephrologists, fellows in nephrology and radiology. It also meets the curriculum requirements of fellowship training in nephrology and pediatric nephrology.

[online]

[Evidence-based behavioral health practices in pediatric specialty settings](#) / by Alexandros Maragakis. Springer, 2024



This book aims to facilitate workforce and skills development for professionals working in multiple specialty settings where pediatric behavioural health concerns frequently arise. This text will serve as a comprehensive resource for supervisors and trainees, emphasizing a discrete skill and competency-based approach tailored to the unique demands of each setting. By focusing on the development of specific competencies, this text will ensure that providers are equipped to address the diverse needs of pediatric patients effectively. This includes settings such as schools, hospitals, primary care clinics, and community-based programs, where early identification and intervention are crucial. In hospital settings, providers must be prepared to address the complex interplay between physical and mental health, often working as part of a multidisciplinary team to provide holistic care to young patients.

Overall, this text will highlight the importance of specialized training and continuous professional development to meet the evolving needs of pediatric populations in various specialty settings. By promoting a competency-based approach, it will empower providers to deliver high-quality, evidence-based care, ultimately improving outcomes for children and adolescents facing behavioural health challenges.

[online]

[Frailty in children: from the perioperative management to the multidisciplinary approach](#) / edited by Mario Lima, Maria Cristina Mondardini. Springer, 2023



Frailty can occur in children as a result of various congenital or acquired diseases. The fragile patients are more vulnerable to developing severe clinical events and often need surgical interventions. Moreover, those patients have significant morbidity and lower quality of life. This book aims to provide guidance for dealing with medical and surgical emergencies and to develop short and long-term treatment strategies and will provide an analysis of the different and the most innovative techniques. This book will be an invaluable tool for Paediatric surgeons, Anaesthesiologists, Critical Care Physicians, Hospital and family Pediatricians, nurses, Physiotherapists and Psychologists.

# Library Update

[online]

[Klaus and Fanaroffs' care of the high-risk neonate](#) / edited by Avroy A. Fanaroff and Jonathan M. Fanaroff. 7<sup>th</sup> ed. Elsevier, 2020



This book provides unique, authoritative coverage of technological and medical advances in this challenging field, and includes personal and practical editorial comments that are the hallmark of this renowned text. The 7th edition helps you take advantage of recent advances in the NICU that have improved patient care, outcomes, and quality of life, with new coverage of genetics and imaging, new cases and commentary throughout, new contributors, and much more. Key features include coverage of all aspects of high-risk neonatal care, including resuscitation, transport, nutrition, respiratory problems and assisted ventilation, and organ-specific care. Includes two new chapters: genetics, inborn errors of metabolism, and newborn screening; and neonatal imaging. Features new case studies, new editorial comments that provide pearls and red herrings, and question-and-answer sections at the end of each chapter.

[online]

[Pediatric and adult hand fractures: a clinical guide to management](#) / edited by Joshua M. Abzug ... [et al.] Springer, 2023



This book has wide applicability, including for orthopedic surgeons, emergency department/urgent care center providers, general practitioners, plastic surgeons, and fellows and trainees in all of these areas. Part one covers pediatric hand fractures and begins with a review of the anatomy and osseous development of the hand, followed by physical and radiographic evaluation. Subsequent chapters focus on all areas of the hand, including metacarpal, phalangeal and fingertip fractures. Part two takes a similar approach to the adult hand, opening with physical and radiographic evaluation and then proceeding to a more in-depth discussion of each type and area of fracture. Arthroscopic and WALANT procedures for hand fractures are also presented here, as are rehabilitation strategies and orthoses.

[online]

[Pediatric ocular surface disease](#) / edited by Aisha Traish, Vivian Paraskevi Douglas. Springer, 2023



Ocular surface diseases in children have not always been well understood and the literature in this age group is limited. The consequences of misdiagnosis and delayed diagnosis include visually significant scarring and amblyopia, thus with real impact on their quality of life and ultimate visual

potential. Recently, there has been an increase in clinical and research focus on these diseases, contributing to a growing awareness of their importance to pediatric visual health. This book is the first comprehensive volume dedicated to pediatric ocular surface diseases. It provides an up-to-date and highly illustrated discussion of the pathophysiology, symptomatology and diagnostic and therapeutic strategies of these less commonly understood diseases.

[online]

[Pediatric airway diseases](#) / edited by Hasan Yuksel ... [et al.]. Springer, 2024



This book offers a comprehensive overview of airway diseases in children and their treatment by combining the expertise of ENT and Pediatric Pulmonology.

Organized into six sections, it opens with general concepts of the upper respiratory tract for pediatric pulmonology before covering diagnostic testing. The third section explores the symptoms and signs related to upper and lower respiratory tract diseases. Section four focuses on Pediatric Pulmonology Disease-Specific Upper Respiratory Tract Involvement, then Section five is devoted to infectious diseases of the pediatric airway. Section six reviews surgical interventions. Each chapter includes fundamental information as well as updated insights.

With its in-depth coverage and expert contributors, this book will broaden the understanding of pediatric airway diseases and meet the needs of ENT and pediatrics trainees and students, as well as ENT practitioners, pediatricians, and pulmonologists.

[online]

[Pediatric dyslipidemia: a practical guide](#) / edited by Ambika Ashraf, Bhuvana Sunil. Springer, 2023



Pediatric lipidology is a relatively new field of pediatrics. There is a heightened awareness regarding early recognition, prevention and management of childhood dyslipidaemia. This book fulfils the need for a concise, quick-reference guide on clinical approach to the management of pediatric lipid

disorders. Rational and optimal medical practice approaches are outlined throughout the text.

Current clinical guidelines for treatment of genetic and acquired pediatric dyslipidaemias are reviewed with an emphasis on new data and novel therapeutic options. This book is aimed to guide clinical decisions and improve care of at-risk youth in the primary prevention of premature atherosclerotic cardiovascular disease.