

Library Update

No.9, 6th October, 2025

Why does the Library still have print journals?

With so many journals available online, Library visitors are often surprised to see print journals still filling many shelves. We have around 200 individual journal titles in print, though not all of these are still current subscriptions. All are listed in our [journals database](#).

The RCH Library plays a leading role in preserving access to the paediatric literature for future generations of clinicians, researchers, students and educators. Print journals are held for various reasons, including:

- The online subscription doesn't include all the years we have in print.
- Print editions may contain additional material not included in the online edition.
- The online subscription includes the print edition at no extra cost.
- The online subscription cost is higher without print included.
- It ensures access to the material in Australia.



Library staff can provide PDF copies of articles to you via our [Document Delivery Service](#) (registration required and costs apply), or you can [photocopy or scan articles yourself](#) at the Library.

International Open Access Week: Who Owns Our Knowledge?

[Open Access Week](#) October 20-26.

The 2025 theme asks a pointed question about the present moment and how, in a time of disruption, communities can reassert control over the knowledge they produce. It also challenges us to reflect on not only who has access to education and research but on how knowledge is created and shared, where it has come from, and whose voices are recognized and valued.

OA Week is an opportunity for the academic and research community to continue to learn about the potential benefits of Open Access, to share what they've learned with colleagues, and to help inspire wider participation in helping to make Open Access a new norm in scholarship and research.

The event is celebrated by individuals, institutions, and organizations around the world, and its organization is led by a global advisory committee, which selects each year's theme.



Library Update

BMJ Best Practice: latest updates

Ranked one of the best clinical decision support tools for health professionals worldwide, [BMJ Best Practice](#) provides step-by-step guidance on diagnosis, treatment and prevention.

Updated daily using robust evidence-based methodology and expert opinion, BMJ Best Practice provides you with access to the very latest clinical information.

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:

- [Anaphylaxis](#)
- [Assessment of acute diarrhoea](#)
- [Assessment of ataxia](#)
- [Assessment of primary amenorrhoea](#)
- [Assessment of short stature](#)
- [Influenza infection](#)
- [Intestinal malrotation](#)
- [Neonatal jaundice](#)
- [Osteosarcoma](#)
- [Toxic ingestions in children](#)

Library Training: coming sessions

Improve your literature searching skills at the Library

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

If you can't make it to the scheduled sessions, [contact us](#) to arrange individual or group sessions at a time that suits you. Charges apply for EndNote sessions only; all other Library training is free.

See our full list of [EndNote Tips](#) and [Database Search Tips](#), or our [Fact Sheets](#) for more in-depth information on searching or using Library services.

Nursing & Allied Health..... Wed 8 Oct, 2:00 pm
Cochrane Library Wed 8 Oct, 4:00 pm
EndNote Tutorial 1 Tue 11 Nov, 12:00 pm
EndNote Tutorial 2 Thu 9 Oct, 10:00 am
EndNote Demonstration..... Fri 21 Nov, 10:00 am
Finding the Evidence..... Wed 8 Oct, 12:30 pm
Introduction to the Library.. Wed 8 Oct, 11:15 am
Ovid Medline..... Wed 12 Nov, 2:00 pm

Wellbeing and appreciation events

October	Health Literacy Month
October	National Safe Work Month
October 6	World Cerebral Palsy Day
October 9	World Sight Day
October 10	World Mental Health Day
October 12	Anti-Poverty Week
October 12	National Carers Week
October 14	Allied Health Professionals Day
October 15	Global Handwashing Day
October 15	National Ride2Work Day
October 16	World Anaesthesia Day
October 16	World Food Day
October 18	Children's Week
October 19	International Infection Prevention Week
October 19	International Lead Poisoning Prevention Week
October 20	International Open Access Week
October 20	World Evidence-Based Healthcare Day
October 21	Pharmacy Technician Day
October 22	Drop the Jargon Day*
October 24	World Polio Day
October 26	Intersex Awareness Day
October 30	Blue Knot Day

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DROP THE JARGON



Since 2014, [Drop the Jargon Day](#) is an annual campaign initiated by the [Centre for Culture, Ethnicity and Health](#) that puts a spotlight on the language employed by professionals working in healthcare, community services and government sectors.

Often the language used is not understood by clients, particularly those who come from migrant and/or refugee backgrounds. Drop the Jargon Day advocates for professionals in these sectors to use PLAIN LANGUAGE to facilitate communication, which in turn improves health outcomes.

This campaign coincides with Health Literacy Month which runs annually every October.

Library Update

Cochrane Library: new items

Access

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

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

Recently added items

New Cochrane Database of Systematic Reviews:

- Amplitude-integrated electroencephalography compared with conventional video-electroencephalography for detection of **neonatal seizures**. [Read more](#)
- Automated versus non-automated weaning for reducing the duration of **mechanical ventilation** for critically ill adults and children. [Read more](#)
- Clotting factor concentrates for preventing bleeding and bleeding-related complications in previously untreated or minimally treated children with **hemophilia A or B**. [Read more](#)
- Continuous positive airway pressure versus methylxanthine for **apnoea** in preterm infants. [Read more](#)
- Desmopressin for **nocturnal enuresis** in children. [Read more](#)
- Low-complexity automated nucleic acid amplification tests for **extrapulmonary tuberculosis** and rifampicin resistance in adults and adolescents. [Read more](#)
- Models of care for children and adolescents with **type 1 diabetes** in low- and middle-income countries: a scoping review. [Read more](#)
- Palivizumab for preventing severe **respiratory syncytial virus (RSV)** infection in children. [Read more](#)
- Probiotics for the prevention of **Clostridioides difficile-associated diarrhea** in adults and children. [Read more](#)
- Sustained versus standard inflations during neonatal **resuscitation** to prevent mortality and improve respiratory outcomes. [Read more](#)
- Tumor necrosis factor-alpha antagonists for treatment of pediatric **Crohn's disease**. [Read more](#)
- Xpert MTB/RIF Ultra assay for **pulmonary tuberculosis** and rifampicin resistance in adults and adolescents. [Read more](#)

Protocols:

- Monoclonal antibodies for preventing **respiratory syncytial virus** infection in children: a network meta-analysis. [Read more](#)

Get help with Cochrane Library

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

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

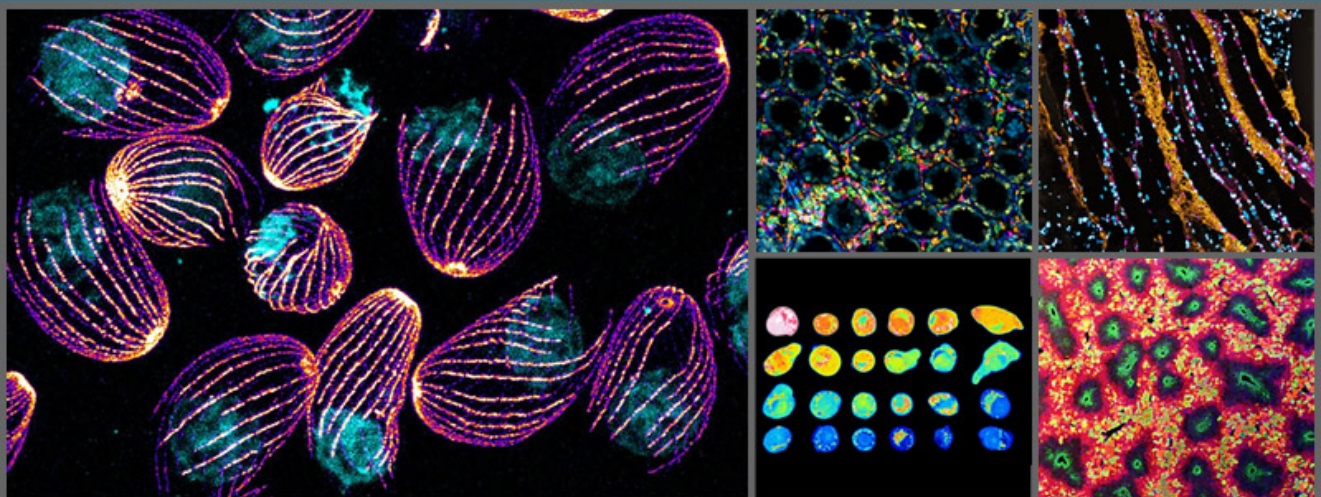
[Contact](#) the Library

WEHI's Art of Science 2025: Be immersed in the beauty of medical research

This annual, online competition and exhibition showcases still and moving images captured by WEHI scientists during their research into cancer, infection and immunity and lifelong health.

Founded in 1997, the competition is open to all WEHI staff and students.

Art of Science illuminates the beauty and brilliance of medical discovery. Each artwork reflects the curiosity and commitment of our researchers as they explore new ways to improve human health and understand disease.



Library Update

Ovid PsycInfo: thesaurus updated

PsycINFO via Ovid was updated with the latest APA thesaurus on 30th September 2025. There are now 36 new postable, 25 new nonpostable /cross-referenced terms and 37 revised scope notes included in the fields of *Child Health Couple and Family Therapy*, *Interpersonal Dynamics*, and *Family Dynamics: Family Law and Parenting*.

[See all new and updated terms](#) [PDF].

Some interesting new terms

attachment security child custody evaluation childhood obesity divorce attitudes emotionally focused couples therapy family cohesion family communication family income family law	family resilience functional family therapy gaslighting infant mortality integrative family therapy interracial couples kinship care manipulation (psychological) noncustodial parents	parent child interaction therapy parental alienation parental incarceration parental rights parental sensitivity parenting interventions positive parenting romantic partner social emotional development
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[Contact us](#) for help adjusting your saved searches

Search Tip: Check the year of entry for MeSH terms

MeSH (Medical Subject Heading) terms are updated annually so it is important that you check the year of entry for each term to see if it is current and valid at the start year of your search. Details of the *MeSH* term, including *Year of entry*, is found in the *Scope* note.

[See the full details about this tip](#) on the Library website.

Ovid Embase: thesaurus updated

Embase at Ovid was updated on 23 September 2025 and now reflects the latest edition of Emtree (Embase's thesaurus). Emtree is updated three times a year.

Overall, Emtree has grown by 1237 preferred terms (245 drug terms and 922 non-drug terms) bringing the total of preferred terms to 100286. [See all changes in the thesaurus](#) [PDF].

Some interesting new non-drug headings

abusive injury cancer epigenetics cancer omics co-addiction copycat effect covert victimization crowdsensing	cybervictimization exercise related sudden death female pattern hair loss formulated beverage generation x generation z millennial	nitrous oxide abuse parental burnout pediatric gait, arms, legs and spine screening peer victimization personalized healthcare smart clothing uncombable hair
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[Contact us](#) for help adjusting your saved searches

Implications for your saved searches

- **Check all your personal saved searches** on Ovid PsycInfo to apply changes for the 2024 APA thesaurus. Add new terms and replace deleted terms with more up-to-date terminology.
- **Check the Scope Note** for each APA thesaurus term carefully for the definition, date of entry and historical note.

Implications for your saved searches

- **Check all your personal saved searches** on Ovid Embase to apply changes for the latest Emtree to ensure the terms are optimised to your needs.
- **Check the tree carefully** for the *[Used for]* terms and date of entry.

Health and Science News

Postcard from London – reflections for Australia from health reforms planned for the United Kingdom: As we await a plan for health reform in Australia, the National Health Service in the United Kingdom has recently published *Fit for the Future: 10 Year Health Plan for England*. [[Croakey](#)]



- **Inside the Australian lab where scientists study bird flu and other emerging disease threats:** The ACDP, alongside other health and science agencies and research institutes, has been increasingly working on both animal and human infectious diseases, and helping prepare Australia for future pandemics. [[ABC](#)]
- **Why scientists are rethinking the immune effects of SARS-CoV-2:** A growing number of scientists believe that the SARS-CoV-2 virus may instead be subtly altering our immune systems. [[BMJ](#)]
- **Chickenpox vaccine to be offered to children in England:** Currently, the varicella vaccine is only available privately in England, costing around £150 for a full course of two doses. [[BMJ](#)]
- **Junk food leads to more children being obese than underweight for first time:** Cheap ultra-processed food behind rise in overweight children, with one in 10 now obese globally, says Unicef. [[The Guardian](#)]
- **AI chatbots are already biasing research — we must establish guidelines for their use now:** More than 60% of AI-generated suggestions fall in the top 1% of most-cited articles, more than twice the number seen in human-curated reference lists. [[Nature](#)]
- **Disposable face masks used during Covid have left chemical timebomb, research suggests:** An estimated 129bn were being used every month around the world at height of pandemic, with no recycling stream. [[The Guardian](#)]
- **Garlic flavoured breast milk and eating plastic for weight loss win 2025 Ig Nobel awards:** Babies like garlic flavoured breast milk, drink more of it, and suckle longer when given it, according to a study that won the paediatrics prize at the 2025 Ig Nobel awards. [[BMJ](#)]
- **Australia will soon have its own 'centre for disease control':** Let's not repeat the chaos of the US. [[The Conversation](#)]
- **TGA 'stepping up' regulation of AI scribes in healthcare:** Regulator warns of 'targeted action' against rule breakers. [[Information Age](#)]
- **Energy drinks to be banned for under 16s (UK):** Some popular drinks contain more caffeine than two cups of coffee. [[BBC](#)]
- **Swab test can identify children with potentially deadly heart condition, study finds:** Research shows arrhythmogenic cardiomyopathy can be detected up to five years before diagnosis by other means. [[The Guardian](#)]
- **What MAHA's new *Making Children Healthy Again* report says—and what it doesn't:** Medical groups pointed out that the recent cuts to research funding have left the federal system ill equipped to fulfil the report's pledges. [[BMJ](#)]
- **Childhood obesity more common than underweight for first time in history, Unicef reports:** Around 188 million children and adolescents aged between 5 and 19 years old have obesity; around 184 million are underweight, the report found. [[BMJ](#)]
- **Garlic flavoured breast milk and eating plastic for weight loss win 2025 Ig Nobel awards:** Babies like garlic flavoured breast milk, drink more of it, and suckle longer when given it, according to a study that won the paediatrics prize at the 2025 Ig Nobel awards. [[BMJ](#)]
- **Not just 'growing pains': 1 in 5 Australian kids live with chronic pain, but it's often invisible:** This report paints a stark picture: pain disrupts schooling, erodes friendships, reshapes family life, and places enormous strain on national productivity. [[The Conversation](#)]
- **The future of universities:** They made the modern world. Now they must survive it. This *Nature* special series of articles explores how universities worldwide are up against it like never before. [[Nature](#)]
- **(UK) Pharmacies to offer toddler flu spray vaccination:** The move to increase the use of pharmacies is part of a wider campaign by the NHS to improve vaccination rates. [[BBC](#)]
- **Mist opportunities: nasal spray to boost flu immunity:** Parents in Queensland and NSW will be able to access a nasal-spray vaccination ahead of the next flu season. [[Health Times](#)]

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., Harison, D., Ahmad, A., Velasquez Herrera, T.B., Qureshi, B.M., Malik, F., Renner, L., Vujanic, G., Parkes, J., Galluzzo, L., Nightingale, M., Lucas, J.T., Jr., Kambugu, J., Cox, S., Abib, S.C.V. and Lakhoo, K. [Department of Paediatric Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Tumor-specific critical intraoperative findings influence multidisciplinary therapy', *Pediatric Blood and Cancer* 2025; Sep 7 [Epub ahead of print] [PMID: 40916057] [DOI](#)

Adhisivam, B., Kamalarathnam, C., Bhat, B.V., Jayaraman, K., Namachivayam, S.P., Shann, F., McSharry, B., David, P., Raja and Sundaram, M. [Paediatric Intensive Care Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Effect of BCG Danish and oral polio vaccine on neonatal mortality in newborn babies weighing less than 2000 g in India: multicentre open label randomised controlled trial (BLOW2)', *BMJ* 2025; vol.390, article no. e084745 [PMID: 40983468] [DOI](#)

Alda, M.G., Wood, A.G., MacDonald, T. and Charlton, J.K. [Department of Paediatrics, University of Melbourne; Clinical Sciences, Murdoch Children's Research Institute; Department of Neonatal Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Care of neonates following in-utero growth restriction: a prospective cohort study exploring neonatal morbidity', *Journal of Perinatology* 2025; vol.45(9), pp.1219-1225 [PMID: 40841433] [DOI](#)

Alfares, B.A., et al. [Department of Gastroenterology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Incidence and risk factors for portal vein complications after pediatric liver transplantation: a retrospective cohort analysis from the PORTAL registry', *Liver Transplantation* 2025; Sep 10 [Epub ahead of print] [PMID: 40991738] [DOI](#)

Allen, J.W., Levy, N. and Wilkinson, D. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Empowering patient autonomy: the role of Large Language Models (LLMs) in scaffolding informed consent in medical practice', *Bioethics* 2025; Sep 11 [Epub ahead of print] [PMID: 40931965] [DOI](#)

Allen, J.W., Wilkinson, D. and Savulescu, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'When is it safe to introduce an AI system into healthcare? A practical decision algorithm for the ethical implementation of black-box AI in medicine', *Bioethics* 2025; Sep 18 [Epub ahead of print] [PMID: 40964933] [DOI](#)

Bentley, P.J., Gemelli, C.N., Knight, E., Maddern, J., Jos, C., O'Donovan, J., Kakkos, A., Welvaert, M., Masser, B.M. and Thorpe, R. [Vaccine Uptake Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Beyond the iron gate: therapeutic donation at Lifeblood for patients with haemochromatosis', *Australian Journal of General Practice* 2025; vol.54(9), pp.597-601 [PMID: 40908599] [DOI](#)

Berthelet, J., Lee, S.C., Roach, M., Gadiapilly, S.R., Liu, N., El-Saafin, F., Wu, Y., Bell, C., Li, S., Vallejo-Pulido, A., Rossello, F.J., Charafe-Jauffret, E., Ginestier, C., Ernst, M., Pal, B., Gouil, Q., Polo, J., Yeo, B., Martelotto, L. and Merino, D. [Novo Nordisk Foundation Center for Stem Cell Medicine, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'LeGO-Teknik reveals that the neurogenesis pathway is a clone-specific hallmark of brain metastasis in breast cancer', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

Library Update

- Bhasin, M., Cooper, M., Macchiaverni, P., Joys, R.S., O'Sullivan, T.A., Keelan, J.A., Venter, C., Palmer, D.J., Lowe, A.J., Prescott, S.L., Silva, D. and Verhasselt, V.** [Centre for Food Allergy Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Colostrum as a protective factor against peanut allergy: evidence from a birth cohort', *Allergy* 2025; Sep 18 [Epub ahead of print] [PMID: 40968490] [DOI](#)
- Biggs, L.J., Yelland, J., Due, C., Riggs, E., Ziersch, A., Green, E., Toke, S., Hydari, S., Noe, T., Sheriff, J., Essa, M., Alias, M.A., Baguet, A., Zia, S., Szwarc, J., Said, J.M., Middleton, P. and Brown, S.J.** [Intergenerational Health Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Conversations about stillbirth prevention during pregnancy care from the perspectives of recent parents of refugee and migrant backgrounds, health professionals, and interpreters: a qualitative study', *Women's Health* 2025; Jan-Dec [Epub ahead of print] [PMID: 40878934] [DOI](#)
- Bindila, L., Eid, T., Mills, J.D., Hildebrand, M.S., Brennan, G.P., Masino, S.A., Whittemore, V., Perucca, P., Reid, C.A., Patel, M., Wang, K.K. and van Vliet, E.A.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A companion to the preclinical common data elements for proteomics, lipidomics, and metabolomics data in rodent epilepsy models. A report of the TASK3-WG4 omics working group of the ILAE/AES joint translational TASK force', *Epilepsia Open* 2025; vol.10(Suppl. 1), pp.S206-S237 [PMID: 36259125] [DOI](#)
- Blank, D.A., Zhou, L., Malhotra, A., Bhatia, R., Badurdeen, S., Davies-Tuck, M., Duthie, K., Tuttle, Z., Gilby, D.M., Polglase, G.R., Hooper, S.B. and Roberts, C.T.** [Melbourne Children's Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Face mask versus nasal mask device use for initial resuscitation in extremely and very preterm infants (FONDUE): an open-label, single-centre, randomised, controlled trial', *Lancet Child and Adolescent Health* 2025; vol.9(10), pp.715-723 [PMID: 40908053] [DOI](#)
- Bose, B., Carter, S.A., Abdy, M.E., Scholes-Robertson, N., Roberts, I., Goh, T.L., Lee, V., See, E., Coolican, H., Cullen, V., Jun, M., Krishnasamy, R., Lambert, K., Craig, J., Light, C., Nguyen, T., Scuderi, C., Tunnicliffe, D.J. and Vieceili, A.K.** [Department of Nephrology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'CARI guidelines commentary on the KDIGO clinical practice guideline for the management of glomerular diseases', *Nephrology* 2025; vol.30(9), article no. e70119 [PMID: 40955731] [DOI](#)
- Bryant, P.A., Salib, P., Clifford, V. and Curtis, N.** [Infectious Diseases Department, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infectious Diseases and Clinical Infections Groups, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The six S's of surgical antibiotic prophylaxis in pediatrics: a pragmatic approach', *Pediatric Infectious Disease Journal* 2025; Sep 24 [Epub ahead of print] [PMID: 40990519] [DOI](#)
- Bryant, Z., Morley, K., Kerr, J.A., Olsson, C.A. and Slade, T.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The relationship between 3,4-methylenedioxymethamphetamine (MDMA) use in young adulthood and anxiety or depressive disorders in the mid-30s: findings from the Victorian Adolescent Health Cohort Study', *Addiction* 2025; Aug 28 [Epub ahead of print] [PMID: 40874506] [DOI](#)
- Budinger, D., Alhaque, S., Gonzalez-Mendez, R., Dadswell, C., Barwick, K., Ferrini, A., Roth, C., McCann, C.J., Tuschl, K., Al Jasmi, F., Zaki, M.S., Park, J.H., Dale, R.C., Mohammad, S., Christodoulou, J., Moulding, D., Duchon, M.R., Barral, S. and Kurian, M.A.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville,

Library Update

Vic., Australia.], 'An iPSC-derived neuronal model reveals manganese's role in neuronal endocytosis, calcium flux and mitochondrial bioenergetics', *iScience* 2025; vol.28(9), article no. 113311 [PMID: 40917882] [DOI](#)

Buratto, E., Cheung, M.M.H., Ratnaraj, V., Perrier, S., Konstantinov, I.E. and Brizard, C.P. [Department of Cardiac Surgery, Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Intra-operative predictors of left atrioventricular valve reoperation after repair of complete atrioventricular septal defect', *Journal of Thoracic and Cardiovascular Surgery* 2025; Sep 2 [Epub ahead of print] [PMID: 40907694] [DOI](#)

Buratto, E., Perrier, S., Konstantinov, I.E. and Brizard, C.P. [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.], 'Individualized approach to early surgery for complete repair of atrioventricular septal defect', *Journal of Thoracic and Cardiovascular Surgery* 2025; Aug 21 [Epub ahead of print] [PMID: 40838935] [DOI](#)

Burnett, A., Axford, S.B., Seid, A.M., Anderson, P.J., Waterland, J.L., Gilchrist, C.P., Olsen, J., Nguyen, N., Spittle, A., Doyle, L.W. and Cheong, J.L.Y. [Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Neonatal Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Predicting long-term neurodevelopmental outcomes for children born very preterm: a systematic review', *Archives of Disease in Childhood. Fetal and Neonatal Edition* 2025; Sep 3 [Epub ahead of print] [PMID: 40903214] [DOI](#)

Capic, T., Youssef, G., Lycett, K., Fuller-Tyszkiewicz, M., Khor, S., Frykberg, G., Crowe, M., Teague, S., Olsson, C., Cummins, R. and Hutchinson, D. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Mental distress and subjective wellbeing in Australian parents: a pre-pandemic versus pandemic four-year national survey', *Journal of Affective Disorders* 2025; vol.392, article no. 120088 [PMID: 40846162] [DOI](#)

Cartagena, C., Alshawsh, M., Bui, M.Q., Gamage, D., Thakor, R.P., Pitt, J., Greaves, R.F., Wall, M., Saffery, R., Amor, D.J. and Godler, D.E. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'High-throughput assessment of FMR1 and SNRPN methylation-based newborn screening using IsoPure and QIAcube HT systems', *Epigenomics* 2025; vol.17(13), pp.851-863 [PMID: 40801290] [DOI](#)

Cashin, A.G., Hansford, H.J., Hernan, M.A., Swanson, S.A., Lee, H., Jones, M.D., Dahabreh, I.J., Dickerman, B.A., Egger, M., Garcia-Albeniz, X., Golub, R.M., Islam, N., Lodi, S., Moreno-Betancur, M., Pearson, S.A., Schneeweiss, S., Sharp, M.K., Sterne, J.A.C., Stuart, E.A. and McAuley, J.H. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Transparent reporting of observational studies emulating a target trial - the TARGET statement', *JAMA* 2025; [Epub ahead of print] [PMID: 40899949] [DOI](#)

Cashin, A.G., Hansford, H.J., Hernan, M.A., Swanson, S.A., Lee, H., Jones, M.D., Dahabreh, I.J., Dickerman, B.A., Egger, M., Garcia-Albeniz, X., Golub, R.M., Islam, N., Lodi, S., Moreno-Betancur, M., Pearson, S.A., Schneeweiss, S., Sharp, M.K., Sterne, J.A.C., Stuart, E.A. and McAuley, J.H. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Transparent reporting of observational studies emulating a target trial: the TARGET Statement', *BMJ* 2025; vol.390, article no. e087179 [PMID: 40903028] [DOI](#)

- Cerin, E., Soloveva, M.V., Molina, M.A., Schroers, R.D., Wu, Y.T., Sachdev, P.S., Knibbs, L.D., Cherbuin, N., Jalaludin, B., Mavoa, S. and Anstey, K.J.** [Population Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Do associations of neighbourhood attributes with cognitive function vary by socio-economic status? A 12-year follow-up study of older Australians', *Science of the Total Environment* 2025; vol.999, article no. 180354 [PMID: 40885009] [DOI](#)
- Chen, W., Wong, G., Howard, K., Guha, C., van Zwieten, A., Natsky, A.N., Mallitt, K.A., Khalid, R., Francis, A. and Jauré, A.** [Department of Nephrology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Prevention Innovation, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A within-trial economic evaluation of a patient navigator program in children with CKD', *Kidney International Reports* 2025; vol.10(9), pp.3202-3212 [PMID: 40980675] [DOI](#)
- Cheung, N., Grieve, A., Wilby, K., Tran, T. and Lim, A.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The use of linguistic communication strategies (hedges and intensifiers) in simulated pharmacy education shared decision-making', *American Journal of Pharmaceutical Education* 2025; vol.89(10), article no. 101492 [PMID: 40865639] [DOI](#)
- Chua, T.P., Huaman, J.L., Danielewski, J., Bradshaw, C.S., Machalek, D.A., McDonald, M.J., Garland, S.M. and Murray, G.L.** [Molecular Microbiology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'In vitro evolution provides insights into mechanisms of Mycoplasma genitalium resistance to moxifloxacin', *Journal of Antimicrobial Chemotherapy* 2025; Sep 16 [Epub ahead of print] [PMID: 40971933] [DOI](#)
- Clark, A., Wallingford, C.K., Berkman, J., McInerney-Leo, A., Nisselle, A., Terrill, B., Palpant, N., Young, M.A., James, P. and Yanes, T.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'An exploration of healthcare providers' learning needs and strategies for engagement in Polygenic Risk education', *medRxiv* 2025; [Epub ahead of print] [PMID: 2039913317] [DOI](#)
- Clucas, L., Kelly, C., Do, T.T., Beadell, I., Dawson-McClaren, B. and Gaff, C.L.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Safe and effective genomic medicine implementation in hospitals: a scoping review', *BMJ Open Quality* 2025; vol.14(3), article no. e003359 [PMID: 40983346] [DOI](#)
- Coghill, D.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Accurate assessment of adult ADHD: a key to better outcomes?', *World Psychiatry* 2025; vol.24(3), pp.373-374 [PMID: 40948071] [DOI](#)
- Collier, L., Grantham, B., Grud Nielsen, C., Lundgren, L., Andres-Jensen, L., Ball, G., Passmore, E., Elliott, D. and Conyers, R.** [Cancer Therapies, Stem Cell Medicine, Neuro-Oncology, Developmental Imaging, Heart Regeneration, Novo Nordisk Foundation Centre for Stem Cell Medicine, reNEW, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Gait Analysis Laboratory, Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Prevalence of 21 defined unacceptable toxicities following childhood acute lymphoblastic leukemia (ALL) treatment: Australian retrospective cohort study', *SSRN* 2025; [Epub ahead of print] [DOI](#)
- Conabere, W., Bouchier, L., Malta, S., Ravine, A. and Pang, K.C.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Department of Adolescent Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Genetic and environmental contributions to gender

Library Update

diversity: a systematic review of the twin literature', *Behavior Genetics* 2025; Sep 12 [Epub ahead of print] [PMID: 40938572] [DOI](#)

Daïem, M., Irfan, S., Bashir, M.M., Magee, W.P., 3rd, Chong, D., Breugem, C., El-Shazly, M., Alonso, N., Hollier, L. and Fayyaz, G.Q. [Plastic and Maxillofacial Department, Cleft and Craniofacial Division, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Surgical repair of palatal fistulae in adults-outcomes, challenges, and determinants of recurrence', *Annals of Plastic Surgery* 2025; vol.95(4), pp.382-389 [PMID: 40934119] [DOI](#)

Daley, M., Konstantinov, I.E., Ayer, J., Iyengar, A., Celermajer, D., Cordina, R., Robertson, T., Patukale, A., Alphonso, N. and d'Udekem, Y. [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.], 'Outcomes of the Fontan operation in patients with Ebstein anomaly: an Australia and New Zealand Fontan registry study', *JTCVS Open* 2025; vol.26, pp.160-165 [PMID: 40923081] [DOI](#)

Dalli, L., Olaiya, M., Morgan, H., Kilkenny, M., Fahey, M., MacKay, M., Cadilhac, D., Gall, S., Boyle, J., Clothier, H. and Buttery, J. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Recent infection is associated with pediatric stroke: a population-based study using linked administrative data', *Stroke* 2025; vol.56(Suppl. 1), pp.A130 [DOI](#)

Davidson, A. and Ing, C. [Department of Anaesthesia and Pain Management, Royal Children's Hospital; Anaesthesia Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The second randomized trial to suggest you shouldn't change your anesthetic in infants to avoid neurotoxicity', *Anesthesiology* 2025; vol.143(4), pp.799-801 [PMID: 40923814] [DOI](#)

Debisarun, P.A., Roring, R.J., Bulut, O., ten Doesschate, T., van der Vaart, T.W., Kumar, V., Lemmers, H., Dijkstra, H., Janssen, A.B., Veerman, K., ter Heine, R., van Crevel, R., ten Oever, J., Joosten, L.A.B., Bonten, M.J., van Werkhoven, C.H., van de Wijgert, J.H.H.M. and Netea, M.G. [Inflammatory Origins Group, IIGH Theme, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Long-term effects of influenza and Bacille Calmette-Guerin vaccination on systemic inflammation', *Clinical and Translational Immunology* 2025; vol.14(9), article no. e70047 [PMID: 40949320] [DOI](#)

Dekker, J., et al. [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville Vic., Australia.], 'A clinical and genotype-phenotype analysis of MACF1 variants', *American Journal of Human Genetics* 2025; Sep 3 [Epub ahead of print] [PMID: 40925378] [DOI](#)

Dodla, A., Giergiel, M., McLean, A., Kochan, K., Earnest, L., Edeling, M.A., McAuley, J.L., Godfrey, D.I., Purcell, D.F.J. and Yap, A.H.Y. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Spectroscopic characterization and differentiation of SARS-CoV-2 virus-like particles', *Analytical Chemistry* 2025; vol.97(32), pp.17405-17414 [PMID: 40767325] [DOI](#)

Downie, L., Caruana, J., Kugenthiran, N., Kanga-Parabia, A., Tutty, E., Bombard, Y., Clausen, M., Bouffler, S., Gaff, C., Archibald, A.D., Lunke, S. and Stark, Z. [Victorian Clinical Genetics Services, Australian Genomics, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Supporting parental decisions about genomic newborn screening at scale in the digital age: experience from the Babyscreen+ study', *SSRN* 2025; [Epub ahead of print] [DOI](#)

- Duke, T.** [Department of Paediatrics, University of Melbourne; Department of Intensive Care Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Randomised trials in child and adolescent health in low- and middle-income countries in 2024-2025', *Archives of Disease in Childhood* 2025; Sep 24 [Epub ahead of print] [PMID: 40992921] [DOI](#)
- Ellul, S., Vansteelandt, S., Carlin, J.B. and Moreno-Betancur, M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Causal machine learning methods and use of cross-fitting in settings with high-dimensional confounding', *Statistics in Medicine* 2025; vol.44(20-22), article no. e70272 [PMID: 40988329] [DOI](#)
- Fan, X.R., He, Y., Wang, Y.S., Li, L., Zuo, X.N., Zugman, A., Zimmerman, D., Ziauddeen, H., Zhou, J.H. and Zettergren, A.** [Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Profiling brain morphology for autism spectrum disorder with two cross-culture large-scale consortia', *Communications Biology* 2025; vol.8(1), article no. 1157 [PMID: 40764808] [DOI](#)
- Fielder, S.M., Friederich, M.W., Hock, D.H., Zhang, J.R., Valin, L.M., Rosenfeld, J.A., Booth, K.T.A., Brown, N.J., Rius, R., Sharma, T., Semcesen, L.N., Worley, K.C., Burrage, L.C., Treat, K., Samson, T., Govert, S., DaCunha, S., Yuan, W., Chen, J., Lesinski, J., Hoang, H., Morrison, S.A., Ladha, F.A., Van Hove, R.A., Michel, C.R., Reisdorph, R., Tycksen, E., Baldridge, D., Silverman, G.A., Soler-Alfonso, C., Conboy, E., Vetrini, F., Emrick, L., Craigen, W.J., Sykes, S.M., Stroud, D.A., Van Hove, J.L.K., Schedl, T. and Pak, S.C.** [Victorian Clinical Genetics Services, Centre for Population Genomics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Dominant negative ATP5F1A variants disrupt oxidative phosphorylation causing neurological disorders', *EMBO Molecular Medicine* 2025; Aug 26 [Epub ahead of print] [PMID: 40859057] [DOI](#)
- Fogarty, A., McMahon, G., Hosking, C., Fletcher, R., Delgado, J., de Andrade, D., Leach, L., Cooklin, A. and Giallo, R.** [Intergenerational Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Suicide in Victorian fathers', *Australian and New Zealand Journal of Psychiatry* 2025; Aug 31 [Epub ahead of print] [PMID: 40886117] [DOI](#)
- Fricke, T.A., Frissen, J., Bonser, S., Juwaheer, G., Seaman, C., Robertson, T., Menahem, S., Weintraub, R.G., Naimo, P., Perrier, S., Buratto, E., Brizard, C. and Konstantinov, I.E.** [Department of Cardiac Surgery, Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The arterial switch operation into the third and fourth decades of life', *Journal of Thoracic and Cardiovascular Surgery* 2025; Sep 11 [Epub ahead of print] [PMID: 40945840] [DOI](#)
- Fricke, T.A., Lee, M.G.Y. and Buratto, E.** [Heart Research Group, Murdoch Children's Research Institute; Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Rapid progression in the management of repaired tetralogy', *Heart, Lung and Circulation* 2025; vol.34(9), pp.875-876 [PMID: 40915776] [DOI](#)
- Gaertner, V.D., Tingay, D.G., Waldmann, A.D. and Rüegger, C.M.** [Neonatal Research, Murdoch Children's Research Institute; Neonatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Non-invasive imaging of the neonatal lung using electrical impedance tomography: a narrative review', *Annals of the American Thoracic Society* 2025; Sep 17 [Epub ahead of print] [PMID: 40961233] [DOI](#)

Library Update

- Gao, K., Riley, L.G., Raubenheimer, J., Oliver, K.L., Wykes, A.D., Mentz, J., Lee, S.J., Pinner, J., Cardamone, M., Scheffer, I. and Gold, W.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'WVOX-related developmental and epileptic encephalopathy: expanding the clinical spectrum and deciphering the genotype-phenotype', *Neurology* 2025; vol.105(6), article no. e213883 [PMID: 40875931] [DOI](#)
- Gaston, J., Moussa, A., Sutton, R. and Orchard, D.** [Department of Dermatology, Department of Anatomical Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Widespread verrucous nodules in a child with Wilsons disease', *International Journal of Dermatology* 2025; Sep 14 [Epub ahead of print] [PMID: 40947730] [DOI](#)
- Graver, A.S., Power, D.A. and Whitlam, J.B.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Plasma total and donor-derived cell-free DNA predict survival in kidney transplant recipients', *Frontiers in Transplantation* 2025; vol.4, article no. 1624291 [PMID: 40959848] [DOI](#)
- Guimarães Ferreira Fonseca, L., Keys, A., Hart, M. and Skowno, J.** [Department of Anaesthesia, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Error traps in pediatric total intravenous anesthesia knowledge gaps and a practical perspective', *Paediatric Anaesthesia* 2025; Sep 16 [Epub ahead of print] [PMID: 40955803] [DOI](#)
- Guo, S., Wijesuriya, R., Burgner, D., O'Connor, M., Goldfeld, S., Liu, R.S. and Priest, N.** [Centre for Community Child Health, Clinical Epidemiology and Biostatistics Unit, Inflammatory Origins Group, Melbourne Children's LifeCourse Initiative, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Addressing socioeconomic inequities in children's cardiovascular health via positive experiences', *medRxiv* 2025; [Epub ahead of print] [DOI](#)
- Gupta, A. and Sharma, S.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pre-eclampsia in Aotearoa New Zealand: elevating clinical vigilance and equity—a viewpoint', *New Zealand Medical Journal* 2025; vol.138(1621), pp.99-101 [PMID: 40876036] [DOI](#)
- Haebich, K.M., Hocking, D.R., Darke, H., Mackenzie, R., North, K.N., Vivanti, G. and Payne, J.M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Socially oriented attention in young children with neurofibromatosis type 1: an eye-tracking study', *Developmental Medicine and Child Neurology* 2025; Sep 04 [Epub ahead of print] [PMID: 40908560] [DOI](#)
- Haley, J., Woo, J.G., Jacobs, D.R., Jr., Bazzano, L., Daniels, S., Dwyer, T., Juonala, M., Raitakari, O., Sinaiko, A., Steinberger, J., Venn, A., Whitaker, K.M. and Urbina, E.M.** [Heart Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Corrigendum to: A clinical tool to relate youth risk factors to adult cardiovascular events and type 2 diabetes: The i3C Consortium J. Pediatr. 2025 Jan;276:114277', *Journal of Pediatrics* 2025; Sep 12 [Epub ahead of print] [PMID: 40946039] [DOI](#)
- Heath, A., Rios, D., Vogel, K.I., Rowe, T., Wills-Ibarra, N., Oakley, E., Offringa, M., Pechlivanoglou, P., Klassen, T.P., Dalziel, S.R. and Plint, A.C.** [Department of Emergency Medicine, Royal Children's Hospital; Emergency Research Group, Clinical Sciences Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A randomized controlled trial comparing epinephrine and dexamethasone to placebo in the

Library Update

treatment of infants with bronchiolitis (BIPED Study): a statistical analysis plan', *medRxiv* 2025; [Epub ahead of print] [DOI](#)

Heerde, J.A., Bailey, J.A., Toubmourou, J.W. and Sawyer, S.M. [Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Adolescent predictors of financial hardship in young adulthood: a cross-national comparison', *Journal of Adolescent Health* 2025; Sep 14 [Epub ahead of print] [PMID: 40952360] [DOI](#)

Hettiaratchi, A., Singh, R., Griffin, C., Kerr, D., D'Silva, S., Madala, B., Merlin, K., Castelhana, M., Kumar Yadav, B., Vu, H., Fachiroh, J., Tsuruyama, T., Rakha, B.A., Jawaid, N., Aijaz, J. and Ng, W. [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Utilization of biospecimens as a biobank output for biomedical research - a report from the ISBER annual meeting 2024 annual meeting roundtable discussions', *Biopreservation and Biobanking* 2025; Sep 2 [Epub ahead of print] [PMID: 40892505] [DOI](#)

Hickey, L., Harms, L., Culnane, E., Saunders, V., Imms, C., Ball, M. and Reddihough, D. [Murdoch Children's Research Institute; Neurodevelopment and Disability, Transition Support Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Families' perspectives of transitioning young adults with cerebral palsy to independent living', *Disability and Rehabilitation* 2025; Sep 23 [Epub ahead of print] [PMID: 40985458] [DOI](#)

Ho, S.S.C. and Day, A.S. [Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The plot thickens - is eosinophilic gastritis related to collagenous gastritis?', *Digestive Diseases and Sciences* 2025; Sep 17 [Epub ahead of print] [PMID: 40957990] [DOI](#)

Hogbin, M., Barber, G. and Cussen, A. [Department of Nutrition and Food Services, Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Nutritional management for a severely malnourished adolescent with anorexia nervosa: a case report', *Journal of Paediatrics and Child Health* 2025; Sep 3 [Epub ahead of print] [PMID: 40899605] [DOI](#)

Hou, Y., Yu, L., Jamnik, M.R., Liu, D., Wilson-Lemoine, E., Wu, X., Moreira, J., Mujica, B.F., Mukhopadhyay, E.S., Novotney, A., Spoto, L., Peper, M. and Payne, J.M. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Systematic review: biopsychosocial factors related to attention-deficit/hyperactivity disorder in children/adolescents with neurofibromatosis type 1', *Neuroscience and Biobehavioral Reviews* 2025; vol.178, article no. 106355 [PMID: 40914418] [DOI](#)

Hu, K., et al. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Perspectives of sports medicine professionals on treating and supporting 'enhanced athletes' in the context of the enhanced games: 2445', *Medicine and Science in Sports and Exercise* 2025; vol.57(10S), pp.797-798 [DOI](#)

Husain, N., Tofique, S., Kiran, T., Pierce, M., Chaudhry, I.B., Husain, M.O., Memon, R., Waqas, A., Gire, N., Edwards, S., Bassitt, P., Shakoore, S., Zadeh, Z.F., Arshad, U., Colucci, E., Mughal, F., Shahid, S., Panagioti, M., Nizami, A.T., Jafri, F., Naeem, F., Emsley, R., Ansari, M.A., Sultan, S., Aggarwal, S., Williams, C. and Chaudhry, N. [Centre for Adolescent Health, Murdoch's Children's Research Institute, Parkville, Vic., Australia.], 'Effectiveness of YCMAP (youth culturally

Library Update

adapted manual assisted problem solving) intervention in adolescents after self-harm in Pakistan: multicentre, randomised controlled trial', *BMJ* 2025; vol.390, article no. e083272 [PMID: 40940081] [DOI](#)

Jarden, R.J., Macdiarmid, R., McClunie-Trust, P., Jones, S., Dewar, J., Marriott, P., Shannon, K., Jones, V., Turner, R. and Clout, S. [Department of Clinical Haematology, Royal Children's Hospital; Haematology Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Measures of graduate entry nursing student program experiences: a scoping review', *Teaching and Learning in Nursing* 2025; vol.20(4), pp.e1308-e1314 [DOI](#)

Jeston, S., Charlton, J., Zannino, D., Cheung, M. and Hickey, L. [Department of Neonatal Medicine, Department of Cardiology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Intensive care nurses' desire in expanding scope of practice: a local perspective', *Intensive and Critical Care Nursing* 2025; vol.91, article no. 104214 [PMID: 40897581] [DOI](#)

Jong, T., Baird, T., Barr, H.L., Bell, S., Bigirumurame, T., Brady, K., Burke, A., Byrnes, J., Caudri, D., Clark, J.E., Coin, L.J.M., Goh, F., Grimwood, K., Hicks, D., Jayawardana, K., Joshi, S., Lee, K., Qvist, T., Reid, D., Rice, M., Roberts, J.A., Rogers, G., Shackleton, C., Sly, P.D., Smyth, A.R., Stevens, L., Stockwell, R., Tarique, A., Taylor, S., Thomson, R., Tiddens, H., Wang, X.F., Wason, J. and Wainwright, C. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Finding the optimal regimen for Mycobacteroides abscessus treatment (FORMaT) in people with Mycobacteroides abscessus pulmonary disease: a multicentre, randomised, multi-arm, adaptive platform trial', *BMJ Open* 2025; vol.15(9), article no. e096188 [PMID: 40976660] [DOI](#)

Jose, A., et al. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Survival outcomes and impact of targeted PAH therapy in portopulmonary hypertension in the PVRI GoDeep meta-registry', *Pulmonary Circulation* 2025; vol.15(3), article no. e70121 [PMID: 40636151] [DOI](#)

Kartiosuo, N., Auranen, K., Mansell, T., Novakovic, B., Nevalainen, J., Pahkala, K., Rovio, S., Mykkänen, J., Viikari, J., Juonala, M., Rantakokko, P., Kiviranta, H., Kaikkonen, J., Lehtimäki, T., Raitoharju, E., Mishra, P.P., Kähönen, M., Ponsonby, A.L., Tanner, S., Burgner, D., Raitakari, O. and Saffery, R. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The effect of polychlorinated biphenyls on type 2 diabetes risk is mediated via DNA methylation', *Environment International* 2025; vol.203, article no. 109779 [PMID: 40939532] [DOI](#)

Kim, M.E., Idorn, L., Mattos, S.S., Promphan, W., Dubin, A., Cheung, M., Raimondi, F., Lawrenson, J., Kenny, D., Hasan, B., Sanatani, S., Bonnet, D., Gentles, T., Bell, A., Srivastava, S., Krishna Kumar, R., Rossano, J. and McMahon, C.J. [Department of Pediatric Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'What makes an effective chief of pediatric cardiology: insights from chiefs of programs globally', *Pediatric Cardiology* 2025; Aug 22 [Epub ahead of print] [PMID: 40847242] [DOI](#)

Koene, S., Rothuizen-Lindenschot, M., Ropers, F.G., Santen, G.W.E., Braden, R., Morgan, A., Wieland, J. and van Gameren-Oosterom, H.B.M. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Improving prognostication for individuals with Foxp1 syndrome: parent-reported practical daily skills in 52 individuals', *SSRN* 2025; [Epub ahead of print] [DOI](#)

Library Update

Koirala, A., Prasad, S.A., Britton, P.N., Wood, N., Richmond, P.C., McMullan, B., Crawford, N.W., Marshall, H.S., Francis, L., Wills, M., Leighton, E., Macartney, K. and Bolsewicz, K. [Infection, Immunity & Global Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Understanding motivation and experience in participating in a paediatric SARS-CoV-2 serosurvey, in Australia', *Vaccine: X* 2025; vol.27, article no. 100716 [DOI](#)

Konstantinov, I.E., Bocchetta, N. and Iaprintsev, V. [Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Aortic and mitral valve repair in a child with rheumatic heart disease', *Multimedia Manual of Cardiothoracic Surgery* 2025; Sep 8 [Epub ahead of print] [PMID: 40920352] [DOI](#)

Kücükyildiz, A.S., Thunbo, M., Swan, C.Z., Burgner, D.P., Miller, J.E., Ovesen, T. and Pedersen, L.H. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Maternal exposure to medications and the risk of congenital and early-onset hearing loss in children: a systematic review and a meta-analysis', *Basic and Clinical Pharmacology and Toxicology* 2025; vol.137(3), article no. e70090 [PMID: 40851451] [DOI](#)

Kumar, R., Quinn, T., Lade, S., Gullifer, J. and Sreedharan, S. [Department of Plastic & Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Onycholemmal carcinoma - a rare nailbed tumor managed with a digit-sparing approach', *Annals of Plastic Surgery* 2025; vol.95(4), pp.371-374 [PMID: 40934118] [DOI](#)

Kwan, C.C., Weir, K.A., Fong, R., Pereira, V.J. and Law, T. [Allied Health Research, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Integration of team-based learning and simulation-based learning in clinical education of infant feeding and swallowing assessment and management of speech-language pathology students: a retrospective pre-post intervention study', *BMC Medical Education* 2025; vol.25(1), article no. 1228 [PMID: 40885933] [DOI](#)

Kwok, T.C., Chen, C., Veeravalli, J., Coupland, C.A.C., Juszczak, E., Garibaldi, J., Mitchell, K., Francis, K.L., McKinlay, C.J.D., Manley, B.J. and Sharkey, D. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Developing and validating an explainable digital mortality prediction tool for extremely preterm infants', *medRxiv* 2025; [Epub ahead of print] [DOI](#)

Lambros, B., Joyce, T., Lemoh, A. and Gilsenan, M. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A summary of the nursing considerations from the Australasian consensus guidelines for neutropenic fever in patients with cancer (2024 update)', *Cancer Nursing* 2025; vol.48(5 Suppl. 1), pp.S45-S46 [DOI](#)

Landrigan, P.J., Dunlop, S., Treskova-Schwarzbach, M., Raps, H., Symeonides, C., Muncke, J., Spring, M., Stegeman, J., Almroth, B.C. and Chiles, T.C. [Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The Lancet countdown on health and plastics', *Lancet* 2025; vol.406(10507), pp.1044-1062 [PMID: 40769171] [DOI](#)

Lee, N.S., Grigg, J.R., Stark, Z. and Ahmad, K. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'UCHL1-related dominant optic atrophy: report of two new families', *Neuro-Ophthalmology* 2025; [Epub ahead of print] [DOI](#)

- Leung, A.W., Wong, S.Y., Zhang, J.C., Leung, K.K.H., Dung, N.W.F., Shang, C.A., Prall, O.W., Nim, H.T., See, M., Ramialison, M., Chan, D., Mohun, T.J., Harvey, R.P., Tam, P.P.L. and Cheah, K.S.E.** [Novo Nordisk Foundation Centre for Regenerative Medicine (reNEW), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Procollagen IIA mediates positive feedback control of the mouse cardiogenic transcriptional network', *Proceedings of the National Academy of Sciences of the United States of America* 2025; vol.122(36), article no. e2422592122 [PMID: 40901887] [DOI](#)
- Lhatoo, S., Kerr, W., Wirrell, E., Donner, E., Sullivan, J., Guerrini, R., Scheffer, I., Rheims, S., Cross, J.H., Lagae, L., Ryvlin, P., Gil-Nagel, A., Noebels, J., Roberts, J., Lothe, A., Tryfon, M., Ranopa, M. and Devinsky, O.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Real-world use of fenfuramine for Dravet syndrome: a retrospective cohort study using a national pharmacy database', *Neurology* 2025; vol.104(7 Suppl. 1) [DOI](#)
- Lim, G., Buckingham, P., McGowan, I., Grant, R., Amos, N., Anderson, J. and Bourne, A.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exploring trans youths' future orientations as a product of experiences of dis/affirmation', *Journal of Sociology* 2025; vol.61(3), pp.547-568 [DOI](#)
- Lim, R.S. and Menahem, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Smartwatches in childhood: a mixed blessing? A scoping review', *Translational Pediatrics* 2025; vol.14(8), pp.2001-2008 [PMID: 40949905] [DOI](#)
- Lippey, J., Keogh, L., Best, S., Purvis, R., Mann, G.B. and Forrest, L.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Key stakeholders' perspectives on implementation of risk-based population breast cancer screening in Australia - "we can either get on the bus or get under it"', *Archives of Public Health* 2025; vol.83(1), article no. 223 [PMID: 40890842] [DOI](#)
- Lloyd, M., Ashley, S., Chawla, S.S., Loke, P., Orsini, F., Lozinsky, A.C., Tang, P. and Tang, M.L.K.** [Allergy Immunology, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Impact of participant baseline factors on exposure-adjusted incidence of treatment-related adverse events during peanut oral immunotherapy', *Journal of Allergy and Clinical Immunology. In Practice* 2025; Sep 19 [Epub ahead of print] [PMID: 40976354] [DOI](#)
- Lo-Cao, D., Heggie, A., Schneider, P.M., Cornelis, M.A. and Cattaneo, P.M.** [Oral and Maxillofacial Surgery Unit, Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Three-dimensional analysis of condylar displacement and mandibular segment positions following bilateral sagittal split osteotomy advancement surgery planned with virtual surgical planning: a prospective cohort study', *International Journal of Oral and Maxillofacial Surgery* 2025; Aug 25 [Epub ahead of print] [PMID: 40858401] [DOI](#)
- Lokchine, A., Zhang, F., Cluzeau, L., Le Page, L., Belaud-Rotureau, M.A., Planes, M., Mary, L., Esvant, A., Launay, E., Fergus-Mackie, J., Nouyou, B., Metayer-Amelot, L., Akloul, L., Marijon, P., Carré, W., Cuny, A., Dybal, E., Duros, S., Domin-Bernhard, M., Christin-Maitre, S., Odent, S., Vialard, F., Tucker, E.J., Jasin, M. and Jaillard, S.** [Reproductive Development, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'SWS1-complex in premature ovarian insufficiency: SWSAP1 as a new POI gene', *Human Reproduction* 2025; Sep 24 [Epub ahead of print] [PMID: 40991243] [DOI](#)

- Lundine, K., Lu, M., Borden, T.C., Yoon, S., Percival, M. and Johnson, M.B.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Bipolar spinal correction reduces transfusion rate and hospital stay compared with traditional posterior spinal fusion in children with scoliosis secondary to cerebral palsy', *European Spine Journal* 2025; Aug 26 [Epub ahead of print] [PMID: 40856840] [DOI](#)
- Mackley, M.P., Agrawal, P.B., Ali, S.S., Archibald, A.D., Dawson-McClaren, B., Ellard, H., Freeman, L., Gu, Y., Jayasinghe, K., Jiang, S., Kirk, E.P., Lewis, C., McEwen, A., Nisselle, A., Quinlan, C., Terrill, B., Tutty, E. and McNeill, A.** [Genomics in Society, Australian Genomics, Kidney Regeneration, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Nephrology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Genomic sequencing technologies for rare disease in mainstream healthcare: the current state of implementation', *European Journal of Human Genetics* 2025; [Epub ahead of print] [PMID: 40846792] [DOI](#)
- Margaretha, M., Mosen, J., Page, A., Naylor, A. and Kerr, J.M.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Autism management and inclusion in East Java, Indonesia: a reflection on opportunities and challenges', *International Journal of Developmental Disabilities* 2025; vol.71(6), pp.929-938 [DOI](#)
- Martin, T.J., Uahwatanasakul, W. and Ryan, A.T.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Mastery or compliance? Themes of Australian medical student engagement during peer mini-CEXs', *Teaching and Learning in Medicine* 2025; Sep 19 [Epub ahead of print] [PMID: 40970742] [DOI](#)
- Marzan, M.B., Rolnik, D.L., Jiang, H., Said, J.M., Palmer, K.R., Potenza, S., Pritchard, N., Whitehead, C.L., Sheehan, P.M., Ford, J., Mol, B.W., Walker, S.P. and Hui, L.** [Generation Victoria, Centre for Community Child Health, Reproductive Epidemiology Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Food, built and socio-economic environments and maternal-infant outcomes: a geospatial and structural equation modelling of 163 000 births', *BJOG* 2025; Sep 7 [Epub ahead of print] [PMID: 40916390] [DOI](#)
- Masson, A., et al.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'PTBP1 variants displaying altered nucleocytoplasmic distribution are responsible for a neurodevelopmental disorder with skeletal dysplasia', *Journal of Clinical Investigation* 2025; Sep 18 [Epub ahead of print] [PMID: 40965981] [DOI](#)
- Messina, N.L., Pittet, L.F., Forbes, E.K., Gardiner, K., Flanagan, K.L., Ponsonby, A.L., Robins-Browne, R., Shann, F., South, M., Vuillermin, P., Donath, S., Casalaz, D. and Curtis, N.** [Infectious Diseases Group, Population Allergy, Clinical Epidemiology & Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Research Operations, Department of General Medicine, Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Changes in atopic sensitisation from 1 to 5 years of age: longitudinal data from the MIS BAIR trial', *Clinical and Experimental Allergy* 2025; Sep 22 [Epub ahead of print] [PMID: 40983323] [DOI](#)
- Mito, R., Genc, S., Halim, J., Yang, J.Y.M., Tournier, J.D., Kean, M., Kokkinos, C., McIntyre, R., Di Biase, M.A., Smith, R. and Zalesky, A.** [Murdoch Children's Research Institute; Neuroscience Advanced Clinical Imaging Service (NACIS), Department of Neurosurgery, Department of Medical Imaging, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'TRAMFIX: TRavelling Across Melbourne for FIXel-based analysis (a reproducibility study)', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

- Mohamed, Y., Danchin, M., Boyd, L., Nightingale, C., Belizario, V.Y. and Kaufman, J.** [Vaccine Uptake Group, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A scoping review of multicomponent interventions to improve uptake of routine childhood vaccines in low- and middle-income countries', *Vaccine* 2025; vol.64, article no. 127727 [DOI](#)
- Mohamed, Y., Luey, E., Kata, Overmars, I., Tukia, O., Frawley, J., Tei, A., Lotulelei, S., Toluta'u, Lomu, M., Vodonaivalu, L., Leask, J., Seale, H., Jenkins, K., Ofanoa, R., Joshi, K., Datt, H., Sagan, S., Dynes, M., Danchin, M. and Kaufman, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Developing community-informed communication resources to improve human papillomavirus vaccine uptake in Tonga', *Health Expectations* 2025; vol.28(5), article no. e70422 [PMID: 40914932] [DOI](#)
- Moradi, M., Niazi, A., Payandar, F.M., Jamali, J. and Arefadib, N.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Corrigendum to "The effect of aromatherapy with citrus aurantium essential oil on depression, stress and anxiety in pregnant women: a randomized controlled clinical trial" [Taiwan J Obstet Gynecol 64 (3) (May 2025) 512–518] (Taiwanese Journal of Obstetrics & Gynecology (2025) 64(3) (512–518), (S1028455925000865), (10.1016/j.tjog.2024.10.020))', *Taiwanese Journal of Obstetrics and Gynecology* 2025; vol.64(5), pp.928 [PMID: 40935490] [DOI](#)
- Moran, C., Collyer, T.A., Brown, A., Sakowski, S.A., Srikanth, V., Northam, E.A., Beare, R., Feldman, E.L. and Cameron, F.J.** [Diabetes Research Group, Murdoch Children's Research Institute; Department of Endocrinology and Diabetes, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Associations between HbA(1c) and complications in children diagnosed with type 1 diabetes before age 6: a 30-year follow-up study', *Diabetes Research and Clinical Practice* 2025; vol.228, article no. 112447 [PMID: 40902900] [DOI](#)
- Morison, L.D., Summerfield, N., Bradley, D., van Bon, B.W. and Morgan, A.T.** [Speech and Language Team, Murdoch Children's Research Institute; Department of Paediatrics, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Schinzel-Giedion syndrome: communication, feeding and motor skills in 16 individuals', *Neurogenetics* 2025; vol.26(1), article no. 64 [PMID: 40859069] [DOI](#)
- Nabbout, R., Knupp, K., Lagae, L., Cross, J.H., Sullivan, J., Gil-Nagel, A., Guerrini, R., Strzelczyk, A., Langlois, M., Healy, P., Lothe, A. and Schefer, I.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Impact of fenfuramine on convulsive seizure frequency in dose-capped patients with Dravet Syndrome', *Neurology* 2025; vol.104(7 Suppl. 1) [DOI](#)
- Nabbout, R., Sullivan, J., Auvin, S., Ceulemans, B., Cross, J.H., Devinsky, O., Gil-Nagel, A., Guerrini, R., Knupp, K., Perry, M.S., Sanchez-Carpintero, R., Scheffer, I., Specchio, N., Strzelczyk, A., Wheless, J., Wirrell, E., Morita, D., Langlois, M., Healy, P., Lothe, A. and Lagae, L.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A stratified analysis of efficacy and safety of fenfuramine in patients with Dravet syndrome', *Neurology* 2025; vol.104(7 Suppl. 1) [DOI](#)
- Newberry-Dupe, J., John-White, M.R., Babl, F.E., Borland, M.L., Bourke, E.M., Brownlea, S., Buntine, P., Charters, B., Coleman, M., Dunlop, T., Gaitsgory, O., George, S., Kochar, A., Melvin, G.A., Tham, D., Tonge, B., Tran, V., Craig, S. and Borschmann, R.** [Centre for Adolescent Health, Population Health Theme, Emergency Research Group, Centre for Adolescent Health, Murdoch Children's

Library Update

Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Profile of paediatric mental health presentations to Australian emergency departments in 2018', *Emergency Medicine Journal* 2025; Aug 22 [Epub ahead of print] [PMID: 40846468] [DOI](#)

Nugent, H., Luu, L., Murray, G.L., Bradshaw, C.S. and Huston, W.M. [Molecular Biology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Comparative transcriptomic profiling of mycoplasma genitalium reveals growth phase dynamics and strain specific responses to antibiotics', *Sexual Health* 2025; vol.22(4), pp.110 [DOI](#)

O'Flaherty, M., Gomersall, S., Hill, J., Fortnum, K., Bourke, M., Cairney, J., Munns, C., Simm, P. and Erlandson, M. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Bone health in autistic children: evidence from a population-representative Australian cohort study', *Journal of Autism and Developmental Disorders* 2025; Sep 20 [Epub ahead of print] [PMID: 40974512] [DOI](#)

Ovchinnikov, D.A., Jong, S., Mullen, S., West, J., Maljevic, S. and Petrou, S. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'An iPSC line (FINi102-A) carrying a heterozygous R950Q variant in KCNT1 from a boy with early-onset epilepsy', *Stem Cell Research* 2025; vol.88, article no. 103826 [PMID: 40912205] [DOI](#)

Ozimek-Kulik, J.E., Larkins, N.G., Rangan, G.K. and McCarthy, H.J. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Integration of genetics into the design and conduct of clinical trials in nephrology', *Seminars in Nephrology* 2025; vol.45(5), article no. 151650 [PMID: 40752992] [DOI](#)

Pennacchia, J.M., Bonyhady, G., Wong, S., Pacheco, C., Coghill, D., Granlund, M. and Imms, C. [Department of Paediatrics, University of Melbourne; Neurodisability and Rehabilitation, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Making qualitative research accessible to people who have communication disability', *Research in Developmental Disabilities* 2025; vol.165, article no. 105108 [PMID: 40966988] [DOI](#)

Pinggal, E., Jackson, J., Kusztor, A., Chapman, D., Windt, J., Drummond, S.P.A., Silk, T.J., Bellgrove, M.A. and Andrillon, T. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Sleep-like slow waves during wakefulness mediate attention and vigilance difficulties in adult attention-deficit/hyperactivity disorder', *bioRxiv* 2025; [Epub ahead of print] [DOI](#)

Plint, A.C., Heath, A., Rowe, T., Vogel, K.I., Wills-Ibarra, N., O'Brien, S., Borland, M.L., Johnson, D.W., Zorc, J.J., Pechlivanoglou, P., Schuh, S., Rao, M., Bonisch, M., Craig, S.S., Guin, S., Kochar, A., Thompson, G.C., Lash, C., Wallace, A., Dixon, A., Sawyer, S., Joubert, G., Oakley, E., Offringa, M., Klassen, T.P. and Dalziel, S.R. [Department of Emergency Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Emergency Research Group, Clinical Sciences Theme, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A randomised controlled trial comparing epinephrine and dexamethasone to placebo in the treatment of infants with bronchiolitis: the Bronchiolitis in Infants Placebo versus Epinephrine and Dexamethasone (BIPED) study protocol', *ERJ Open Research* 2025; vol.11(5), article no. 01298-2024 [PMID: 40959167] [DOI](#)

Porrello, E.R., Lee, C.J.M., Foo, R.S.Y. and Elliott, D.A. [Novo Nordisk Foundation Centre for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Melbourne Centre for Cardiovascular Genomics and Regenerative Medicine, Royal Children's

Library Update

Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Transcriptional regulation in heart development, disease and regeneration: reassessing the fetal gene hypothesis', *Nature Reviews. Cardiology* 2025; Sep 5 [Epub ahead of print] [PMID: 40913064] [DOI](#)

Preston, J.M., Iversen, J., Hufnagel, A., Hjort, L., Taylor, J., Sanchez, C., George, V., Hansen, A.N., Ängquist, L., Hermann, S., Craig, J.M., Torekov, S., Lindh, C., Hougaard, K.S., Nóbrega, M.A., Simpson, S.J. and Barrès, R. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Effect of ultra-processed food consumption on male reproductive and metabolic health', *Cell Metabolism* 2025; Aug 22 [Epub ahead of print] [PMID: 40882621] [DOI](#)

Pugh, J., Wilkinson, D. and Savulescu, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Self-censorship: should scientific journals decline to publish self-experimentation?', *Journal of Medical Ethics* 2025; Sep 10 [Epub ahead of print] [PMID: 40930709] [DOI](#)

Pugsley, K., Siryj, N., Alvares, G.A., Baxter, E., Bellgrove, M.A., Chau, T., Cooper, L., Curd, H., Douglas, S., Furley, K., Gordon, R.L., Guastella, A.J., Hawi, Z., Karo, A., Kerestes, R., King, K., Poulsen, R., Rabba, A.S., Rose, M., Teo, J.P., Ure, A., Pellicano, E. and Johnson, B.P. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], '"We need community-centred, strongly ethical genetic research": a qualitative investigation of community attitudes toward autism genetics', *Autism in Adulthood* 2025; [Epub ahead of print] [DOI](#)

Ramos, L.L.P., Parmar, J.M., Wijngaard, R., Grosz, B.R., Lazar, T., Mateiu, L., Vucic, S., Kumar, K.R., Yeow, D., Rudaks, L.I., de Boer, L., de Vreugd, A., Koolen, D.A., Gardeitchik, T., Cairns, A., Iyengar, K., Kok, F., Figueiredo, F.B., de Siqueira Carvalho, A.A., Barbosa, L.S.M., Arantes, R.R., Rehbein, T., Bontrager, J.E., Wood, E.P., Sowden, J.E., Cuijt, I., Ellis, M., Perez-Siles, G., McNamara, E., van Beek, R., Meijers, C.B., Tournev, I., Zuchner, S., Wodak, S.J., van Karnebeek, C.D.M., Laing, N., Semcesen, L.N., Stroud, D.A., Herrmann, D.N., Guergueltcheva, V., Kennerson, M.L., Oud, M.M., Ravenscroft, G., Candayan, A. and Jordanova, A. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Monoallelic POLR3A variants cause a Pol III-related disorder characterized by peripheral neuropathy', *medRxiv* 2025; [Epub ahead of print] [DOI](#)

Ramsey, K., Prakash, S., Kerkhof, J., Sadikovic, B., White, S., Naymik, M., Sloan, J., Bonfitto, A., Belnap, N., Sanchez-Castillo, M., Jepsen, W., Huentelman, M., Bernes, S., Narayanan, V. and Kaur, S. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Integration of genome and epigenetic testing in the diagnostic evaluation of developmental delay: differentiating Borjeson-Forssman-Lehmann (BFLS) and White-Kernohan (WHIKERS) syndromes', *Genes* 2025; vol.16(8), article no. 933 [PMID: 40869981] [DOI](#)

Rees, L., Woodward-Kron, R. and Munsie, M. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Who am I to take hope away? - a qualitative study of clinicians' experiences with patient and family enquiries about unproven therapies', *SSRN* 2025; [Epub ahead of print] [DOI](#)

Reid, R.A., Mavoa, S., Foster, S., Gilmartin-Thomas, J. and Rachele, J.N. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Spatially consistent annual Socio-Economic Indexes for Areas (SEIFA) data for Australian statistical areas, 1996-2021', *Annals of Epidemiology* 2025; vol.110, pp.130-140 [PMID: 40846262] [DOI](#)

Roeszler, K.N., See, M., Meehan, L.R., Lima, G., Kolliari-Turner, A., Alexander, S.E., Landen, S., Wood, H.D., Tiong, C.F., Chen, W., Mustafa, T., Houweling, P.J., Eynon, N., Lamon, S., Pitsiladis, Y., Handelsman, D.J., Rossello, F.J., Ramialison, M., North, K.N. and Seto, J.T. [Novo Nordisk Foundation Center for Stem Cell Medicine, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'ACTN3 genotype influences androgen response in developing murine skeletal muscle', *Science Advances* 2025; vol.11(35), article no. eadw1059 [PMID: 40864710] [DOI](#)

Rosser, S.A., Lloyd, M., Loke, P., Ashley, S., O'Sullivan, M.D., Quinn, P., Gold, M. and Tang, M.L.K. [Allergy Immunology, 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.], 'Sex assigned at birth may modify health-related quality of life in children treated with peanut oral immunotherapy', *Pediatric Allergy and Immunology* 2025; vol.36(8), article no. e70177 [PMID: 40842390] [DOI](#)

Rowntree, L.C., et al. [Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Immunisation Service, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'HLA-B 15:01-positive severe COVID-19 patients lack CD8+ T cell pools with highly expanded public clonotypes', *Proceedings of the National Academy of Sciences of the United States of America* 2025; vol.122(36), article no. e2503145122 [PMID: 40892914] [DOI](#)

Rwebembera, J., Sable, C., Grobler, A.C., Pulle, J., Scheel, A., Atukunda, M., Spaziani, A.M., Engelman, D., Carapetis, J., Karthikeyan, G., Lwabi, P., Zuhlke, L., Nunes, M.C.P., Wilson, N., Mocumbi, A.O., Ndagire, E., Okwera, C.M., Akullo, S., Etyang, J., Rudkin, A., Sarnacki, R., Nakitto, M., Atim, B., Okello, E., Steer, A. and Beaton, A. [Department of Paediatrics, University of Melbourne; Clinical Epidemiology and Biostatistics Unit, Tropical Diseases Research Group, Murdoch Children's Research Institute; Melbourne Children's Global Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Short-course secondary antibiotic prophylaxis for children with screen-detected mild rheumatic heart disease', *Circulation* 2025; vol.152(11), pp.840-842 [PMID: 40953139] [DOI](#)

Schneider-Futschik, E.K., Munro, C.B., Li, D., Ranganathan, S. and Quinlan, C. [Health Services & Economics, Population Health, Kidney Genetics Team, Murdoch Children's Research Institute; Department of Paediatric and Adolescent Gynaecology, Department of Nephrology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Hyperfiltration and elevated fractional excretion of magnesium in children with cystic fibrosis', *ACS Pharmacology and Translational Science* 2025; vol.8(9), pp.3199-3206 [PMID: 40969880] [DOI](#)

Schuurmans, I.K., Mulder, R.H., Baltramonaityte, V., Lahtinen, A., Qiuyu, F., Rothmann, L.M., Staginnus, M., Tuulari, J.J., Burt, S.A., Buss, C., Craig, J.M., Donald, K.A., Eriksson, J.G., Felix, J.F., Freeman, T.P., Grassi-Oliveira, R., Huels, A., Hyde, L.W., Jones, S.A., Karlsson, H., Karlsson, L., Koen, N., Lawn, W., Mitchell, C., Monk, C.S., Mooney, M.A., Muetzel, R., Nigg, J.T., Belangero, S.I.N., Notterman, D., Ong, Y.Y., O'Connor, T., O'Donnell, K.J., Pan, P.M., Paunio, T., Ryabinin, P., Saffery, R., Salum, G.A., Seal, M., Silk, T.J., Stein, D.J., Tan, A.P., Teh, A.L., Wang, D., Zar, H., Walton, E. and Cecil, C.A.M. [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Consortium profile: the methylation, imaging and

Library Update

NeuroDevelopment (MIND) consortium', *Molecular Psychiatry* 2025; Sep 6 [Epub ahead of print] [PMID: 40914754] [DOI](#)

Shange, N.D., Mogotsi, M.T., Ogunbayo, A.E., Page, N., Sondlane, H., Esona, M.D., Kumwenda, B., Mhango, C., Kawonga, F., Matambo, E., Mingle, S.N.K., Dennis, F.E., Khuzwayo, J.C., Makoah, N.A., Donato, C.M. and Nyaga, M.M. [Enteric Diseases Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Whole genome characterisation of DS-1-like G8P[4] rotavirus A strains circulating in South Africa between 2009 and 2021 reveals endemic sub-lineages and evidence of radical epitope changes', *Infection, Genetics and Evolution* 2025; vol.134, article no. 105818 [PMID: 40915595] [DOI](#)

Shanthikumar, S., Matlock, D.N., Tingay, D.G. and Courtney, S.E. [Department of Respiratory Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Respiratory Diseases, Neonatal Research, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Can postnatal steroids or initial mode of respiratory support really impact lung function at adulthood in preterm survivors?', *Pediatric Research* 2025; Sep 17 [Epub ahead of print] [PMID: 40957980] [DOI](#)

Shaw, L., Freeman, S., Aranha, S., Boulton, A., Capurro, D., Chapman, W., Fazio, T., Gazarek, J., Layton, M., Lyons, K., Plumb, S. and Astbury, B. [Emergency Research, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Implementation of a digital coordination centre in a hospital: a qualitative evaluation of enablers, barriers and strategies', *BMC Health Services Research* 2025; vol.25(1), article no. 1185 [PMID: 40903732] [DOI](#)

Shetty, A.N., Hennessy, D., Kattan, G.S., Ojaimi, S., Clothier, H.J. and Buttery, J.P. [SAEFVIC, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Transient increased risk of shingles post Shingrix vaccination: self-controlled case series analysis', *Clinical Infectious Diseases* 2025; Sep 9 [Epub ahead of print] [PMID: 40924159] [DOI](#)

Shields, N., Bhowon, Y., Willis, C., Taylor, N.F., Bohingamu Mudiyansele, S., Watts, J.J., Imms, C. and Prendergast, L.A. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A community-based physical activity intervention (FitSkills) can improve participation attendance of young people with disability: a stepped wedge cluster randomised trial', *British Journal of Sports Medicine* 2025; [Epub ahead of print] [PMID: 40829864] [DOI](#)

Shifti, D.M., Pitt, E., Versteegh, L., Scott Farmer, R., Hornung, C.J., Gibson, V., Maresco-Pennisi, D., Dharmage, S.C., Chang, A.B. and Koplin, J.J. [Centre for Food Allergy Research (CFAR), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Mapping the burden and risk factors of allergic diseases and asthma among Aboriginal and Torres Strait Islander people: a scoping review', *Clinical and Experimental Allergy* 2025; Aug 21 [Epub ahead of print] [PMID: 40836867] [DOI](#)

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 pilot implementation study of a chronic pain core outcome set and decision tree for children and young people with cerebral palsy', *Disability and Rehabilitation* 2025; Sep 3 [Epub ahead of print] [PMID: 40899494] [DOI](#)

Soh, M.S., Hu, A., Kuanyshbek, A., Mohamed Syazwan, E.S., Lee, H.M., McKenzie, C.E., Phillips, A.M., Bleakley, L.E., Semsarian, C., Scheffer, I.E., Berkovic, S.F. and Reid, C.A. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville,

Library Update

Vic., Australia.], 'Atenolol rescues premature mortality in genetic mouse models of sudden unexpected death in epilepsy', *Epilepsia* 2025; Sep 24 [Epub ahead of print] [PMID: 40991209] [DOI](#)

Spotswood, N.E., Dargaville, P.A., Hickey, L., Scoullar, M.J.L., Palchaudhuri, R., Zheng, S., Spelman, T., Crowe, S.M., Kenchapla, H., Beeson, J.G. and Anderson, D.A. [Neonatal Medicine, Royal Children's Hospital; Neonatal Research, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Evaluation of whole blood CD64 for identifying infection in neonates receiving hospital care', *Frontiers in Immunology* 2025; vol.16, article no. 1629223 [PMID: 40901476] [DOI](#)

Stolnicu, S., Talia, K.L., Banet, N., McCluggage, W.G. and Cibula, D. [Department of Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Lymphovascular space invasion in cervical cancer: a review of clinical significance and pathologic issues', *International Journal of Gynecological Pathology* 2025; Sep 3 [Epub ahead of print] [PMID: 40991413] [DOI](#)

Su, H., Guo, E., Woodward, M., He, J.R., Waterboer, T., Schuermans, A., Van De Bruaene, A., Troost, E., De Meester, P., Morten, K., Dwyer, T., Chambers, C., Rahimi, K., Budts, W. and Conrad, N. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'First trimester maternal infections and offspring congenital heart defects: a meta-analysis', *European Heart Journal* 2025; Aug 29 [Epub ahead of print] [PMID: 40878857] [DOI](#)

Subasri, V., Brew, B., Laverty, B., Erdman, L., Guha, T., Hansford, J.R., Cairney, E., Portwine, C., Elser, C., Finlay, J.L., Nichols, K.E., Anson, J., Kohlmann, W., Gong, H., Lees, J., Alon, N., Brunga, L., Villani, A., de Andrade, K.C., Khincha, P.P., Savage, S.A., Schiffman, J.D., Pugh, T.J., Malkin, D. and Goldenberg, A. [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Peripheral blood DNA methylation predicts the early onset of primary tumor in TP53 mutation carriers', *Nature Communications* 2025; vol.16(1), article no. 7976 [PMID: 40858599] [DOI](#)

Subhi, R., Burhin, M., Lam, F., Webster, H., Drucker, E., Kamuntu, Y., Kunihiro, B., Fashanu, C., Nwidae, L., Onuoha, M., Gilbert, S., Viengsakhone, L., Sompasong, P., Ouy, S., Gove, K., Sokha, N., Ntiabose, C., Mushumbamwiza, H., Kayitesi, C., Lu, L., Donzo, V.L., Bikila, D., Tezera, H., Yaregal, A., Sogbesan, A., Falade, A.G., Bakare, A.A., Muramuzi, D., Kitutu, F.E., Ssengooba, F., King, C. and Graham, H.R. [Centre for International Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Medical oxygen service readiness and service coverage in seven countries in Africa and Asia: a cross-sectional survey and clinical audit', *Lancet Global health* 2025; vol.13(10), pp.e1701-e1714 [PMID: 40975078] [DOI](#)

Sun, J., Noss, S., Banerjee, D., Bhavana, V.H., Smolen, C., Das, M., Giardine, B., Prabhu, A., Amor, D.J., Pope, K., Lockhart, P.J. and Girirajan, S. [Department of Paediatrics, University of Melbourne; Bruce Lefroy Centre, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'An integrated framework for functional dissection of variable expressivity in genetic disorders', *medRxiv* 2025; [Epub ahead of print] [PMID: 40778180] [DOI](#)

Tanaka, Y., Yamada, M., Miya, F., Otani, T., Kasuga, Y., Suzuki, H., Inagaki, N., White, S.M., Tanaka, M. and Kosaki, K. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'ARID1A gene variants and fetal hydrocephalus: first evidence of mRNA decay escape', *European Journal of Medical Genetics* 2025; vol.78, article no. 105048 [PMID: 40962111] [DOI](#)

Library Update

Teller, N., Hathi, K., Wilson, C.A., Davidson, J., De Luca, A., Chadha, N.K., Kanotra, S., Levi, E., Daniel, M., Rickert, S.M., Schrepfer, T., Jefferson, N. and Strychowsky, J. [Department of Otolaryngology Head & Neck Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Environmental sustainability in pediatric otolaryngology: an international survey of operating room practice patterns', *International Journal of Pediatric Otorhinolaryngology* 2025; vol.197, article no. 112532 [PMID: 40882592] [DOI](#)

Thalhammer, M., Seidlitz, J., Neubauer, A., Menegaux, A., Schmitz-Koep, B., Di Biase, M.A., Schulz, J., Dorfschmidt, L., Bethlehem, R.A.I., Alexander-Bloch, A., Adamson, C., Ball, G., Sa de Almeida, J., Beare, R., Zimmer, C., Daamen, M., Boecker, H., Bartmann, P., Wolke, D., Hedderich, D.M. and Sorg, C. [Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Heterogeneous, temporally consistent, and plastic brain development after preterm birth', *Nature Communications* 2025; vol.16(1), article no. 8269 [PMID: 40940320] [DOI](#)

Thiruchelvam, T., Lim, C.X., Munro, C., Chan, V., Jayasuria, G., Coulthard, K.P., Wark, P.A.B. and Suppiah, V. [Murdoch Children's Research Institute; Department of Paediatric and Adolescent Gynaecology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Adverse events and drug interactions associated with elexacaftor/tezacaftor/ivacaftor treatment: a descriptive study across Australian, Canadian, and American adverse event databases', *Life* 2025; vol.15(8), article no. 1256 [PMID: 40868904] [DOI](#)

Thirugnanachandran, T., Vuong, J., Kong, Y., Chen, J., Chen, C., Clissold, B., Ly, J., Singhal, S., Beare, R., Srikanth, V., Rosa, M.G.P., Ma, H. and Phan, T.G. [Developmental Imaging, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The anatomy of infarcts causing hemianopia and quadrantanopia in posterior cerebral artery stroke', *Cerebrovascular Diseases* 2025; [Epub ahead of print] [PMID: 40684761] [DOI](#)

Toh, Z.Q., Tang, K.X., Vilivong, K., Lai, J., Bounkhoun, T., Chanthaluanglath, V., Chanthongthip, A., Balloch, A., Newton, P.N., Dubot-Peres, A., Dance, D.A.B., Licciardi, P.V. and Russell, F.M. [Infection, Immunity and Global Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'IgG antibodies to pneumococcal serotypes 1 and 5 in relation to PCV13 vaccination status in children aged under 5 years in Lao PDR: a cross-sectional survey', *Vaccines* 2025; vol.13(8), article no. 873 [PMID: 40872958] [DOI](#)

Torres, J.L.A.H., Danielewski, J.A., Plummer, E.L., Vodstrcil, L.A., Bradshaw, C.S., Garland, S.M. and Murray, G.L. [Molecular Microbiology Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Sequencing cultured isolates of *Mycoplasma genitalium* using Oxford nanopore', *Sexual Health* 2025; vol.22(4), pp.125 [DOI](#)

Tran, V., Neil, A., Prior, S., Tavender, E., Unwin, M., Page, S., Radford, J., Sharman, J.E., Mitra, B., Stankovich, J., Barrington, G., Loughman, A., Brown, S., Zosky, G., Lawler, A.J. and Craig, S. [Emergency Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The Implementing Clinical Pathways for Acute Care in Tasmania (IMPACT) project', *Emergency Medicine Australasia* 2025; vol.37(4), article no. e70119 [DOI](#)

van Vliet, E.A., Hildebrand, M.S., Mills, J.D., Brennan, G.P., Eid, T., Masino, S.A., Whittemore, V., Bindila, L., Wang, K.K., Patel, M., Perucca, P. and Reid, C.A. [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A companion to the preclinical common data elements

Library Update

for genomics, transcriptomics, and epigenomics data in rodent epilepsy models. A report of the TASK3-WG4 omics working group of the ILAE/AES joint translational TASK force', *Epilepsia Open* 2025; vol.10(Suppl. 1), pp.S183-s205 [PMID: 35950645] [DOI](#)

Vinod, A., Hayes, A.J., Chandra, Y., Nair, S.K., Pillay, T., Khan, F.F., Goundar, S., Kalou, L.D., Khan, K., Anise, M.B., Valcanis, M., Ruan, X., Singh, S., Barnden, J., Zellweger, R.M., Vuakanisakea, A., Hui, K., Ioannidis, L.J., Mulholland, K., Strugnell, R.A., Howden, B.P., Davies, M.R. and Getahun Strobel, A. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Emergence of azithromycin and ciprofloxacin non-susceptible genotype 4.2.2 S. Typhi in Fiji', *Antimicrobial Agents and Chemotherapy* 2025; Sep 22 [Epub ahead of print] [PMID: 40980910] [DOI](#)

Virtue-Griffiths, S., Fornito, A., Thompson, S.C.H., Biabani, M., Tiego, J., Thapa, T., Bailey, N.W. and Rogasch, N.C. [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Task-related changes in aperiodic activity are related to visual working memory capacity independent of event-related potentials and alpha oscillations', *Imaging Neuroscience* 2025; [Epub ahead of print] [PMID: 40989811] [DOI](#)

Walsh, M., Sawyer, S.M., Watson, J.M., O'Shea, A., Cranko, G., Pacheco, C.M., Pennacchia, J. and Anderson, K.L.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.], 'Communication about sexuality for adolescents with cerebral palsy and complex communication needs: a scoping review with framework synthesis', *Developmental Medicine and Child Neurology* 2025; Sep 10 [Epub ahead of print] [PMID: 40931485] [DOI](#)

Weight, C., Laritz, R., Collins, S.E., Mooney, M., Vinette, B., Castiglione, S.A., Straiton, N., Chicoine, G., Liang, S., Konnyu, K., Gagnon, M.P., Semenik, S., Middleton, S., Taylor, N., Bitzas, V.B., Folch, N., Vachon, B., Rouleau, G., Patey, A., McCleary, N., Porat-Dahlerbruch, J. and Fontaine, G. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Using the behavior change technique ontology to characterize the content of implementation strategies: a secondary analysis of 151 trials targeting evidence-based nursing practice', *Translational Behavioral Medicine* 2025; vol.15(1), article no. ibaf046 [PMID: 40986819] [DOI](#)

Weight, C., Laritz, R., Collins, S.E., Mooney, M., Vinette, B., Castiglione, S.A., Straiton, N., Chicoine, G., Liang, S., Presseau, J., Konnyu, K., Gagnon, M.P., Semenik, S., Middleton, S., Taylor, N., Bitzas, V.B., Hupé, C., Folch, N., Vachon, B., Rouleau, G., Patey, A., McCleary, N., Porat-Dahlerbruch, J. and Fontaine, G. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reported use of implementation science theories, models, and frameworks in 151 implementation trials: secondary analysis of a systematic review targeting nursing practice', *Translational Behavioral Medicine* 2025; vol.15(1), article no. ibaf043 [PMID: 40930729] [DOI](#)

Wong, A.K., Grobler, A., Mendis, R., Philip, J. and Le, B. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Oxycodone/naloxone PR versus oxycodone PR in advanced cancer: a multi-centre randomised trial (ENhANCE trial)', *Palliative Medicine* 2025; Aug 27 [Epub ahead of print] [PMID: 40866306] [DOI](#)

Xu, Z., Ding, Y., Zhang, C., Parsad, D., Rodrigues, M., Kumaran, M.S., Almutairi, N., Hamzavi, I., Amin, J., Ghorbel, H.H., Xiang, L. and Passeron, T. [Department of Dermatology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Treatment of acquired dermal macular hyperpigmentation with oral isotretinoin: a multi-institutional retrospective study of 121 cases', *Pigment Cell and Melanoma Research* 2025; vol.38(5), article no. e70052 [PMID: 40913266] [DOI](#)

- Yang, W., Steer, A., Coghlan, B., Phongluxa, K., Zhu, X. and Gwee, A.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Ivermectin dosing for children under 2 years', *Journal of Antimicrobial Chemotherapy* 2025; Sep 23 [Epub ahead of print] [PMID: 40985148] [DOI](#)
- Yap, S.F., Omer, N., Bhadri, V., Lewin, J., Nicholls, W., Carkeet, C., Orme, L., Phillips, M., Winstanley, M., Lazarakis, S., Mar, J., Hong, A. and Cayrol, J.** [Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'A systematic review on the impact of delayed local therapy in patients with Ewing sarcoma of the pelvis', *Journal of Cancer Research and Clinical Oncology* 2025; vol.151(8), article no. 237 [PMID: 40866581] [DOI](#)
- Yong, M.K., Thursky, K., Crane, M., Spelman, T., Mahar, R.K., Simpson, J.A., Scott, A.M., Harrison, S.J., Szer, J., Pellegrini, M., Lingaratnam, S., Pang, K.C., Tennakoon, S., Sim, B.Z., Blyth, E., Gan, H.K., Quach, H., McIntosh, M.P., Page, H., Woolstencroft, R. and Slavin, M.** [Clinical Epidemiology and Biostatistics Unit, Clinical Sciences, Murdoch Children's Research Institute; Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Interferon-α nasal spray prophylaxis reduces COVID-19 in cancer patients: a randomized, double-blinded, placebo-controlled trial', *Clinical Infectious Diseases* 2025; Aug 28 [Epub ahead of print] [PMID: 40874769] [DOI](#)
- Young, R.E., Qiao, L., Hernan, R., Sweetser, D.A., Waxler, J.L., Scott, D.A., Scott, T.M., Lalani, S.R., Azamian, M.S., Rosenfeld, J.A., Bostwick, B., Burrage, L.C., Rodan, L.H., Russell, B.E., Dutra-Clarke, M., Kruer, M., Bakhtiarim, S., Darvish, H., Amor, D.J., Rahman, S., Stals, K., Bradley, L., Byrne, S., Tulusso, L.K., Wong, B., Benedict, L., Wallis, K., Micke, K., Colson, C., Smol, T., Southwick, S.V., Miller, K.A., Kush, M.L., Chorin, O., Rothschild, A., Wang, W., Shen, Y. and Chung, W.K.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'LONP1 variants are associated with clinically diverse phenotypes', *Clinical Genetics* 2025; Sep 10 [Epub ahead of print] [PMID: 40931319] [DOI](#)
- Zhang, L., Lontos, D., Olsson, C.A., Evans-Whipp, T., McIntosh, J.E., Painter, F., Harverson, J. and Whittle, S.** [Centre for Adolescent, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Early relational health and its impact on the developing brain: a scoping review', *Clinical Child and Family Psychology Review* 2025; Sep 17 [Epub ahead of print] [PMID: 40963036] [DOI](#)
- Zhao, Y., et al.** [Rheumatology Service, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'EULAR/ACR classification criteria for paediatric chronic nonbacterial osteomyelitis (CNO)', *Annals of the Rheumatic Diseases* 2025; vol.84(9), pp.1458-1468 [PMID: 39966038] [DOI](#)
- Zhu, Y., Zimmermann, P., Yeoh, D.K., Xia, Y., Sáfadi, M.A.P., Semple, M.G., Saner, C., Rodrigues, F., Ritz, N., Padmanabhan, S., Jarovsky, D., Gilks, C.F., Cormier, S.A., Chokephaibulkit, K., Chew, K.Y., Burgner, D., Buonsenso, D., Brizuela, M.E., Britton, P.N., Bowen, A.C., Almeida, F.J. and Short, K.R.** [Infection and Immunity, Murdoch Children's Research Institute; Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The association between obesity and COVID-19 severity in children differed between SARS-CoV-2 variants: a multicountry hospital-based observational study', *Pediatric Infectious Disease Journal* 2025; Sep 1 [Epub ahead of print] [PMID: 40924690] [DOI](#)

Library Update

BOOKS

361.3 MIL [in print]

[For social betterment: social work education in Australia](#) / by Jane Miller. Monash University, 2024



Jane Miller was head of Social Work at RCH from 1993 to 2007. On retirement she completed a PhD and this book was published based on her thesis. *For Social Betterment* tells, for the first time, the history of Australian social work - a story of a fight for standards and the tenacity of a group of women (and a few men) who were determined to improve care and conditions for those most vulnerable in our community.

It also reflects on why the rights of women and First Nations peoples were overlooked for so long, and examines the future challenges for social work in Australia.

610.7362 NEO [in print]

[Neonatal care for nurses and midwives: principles for practice](#) / edited by Victoria Kain and Trudi Mannix. 2nd ed. Elsevier, 2023



Spanning all neonatal care levels and considerations, across special care baby units (SCBU) and neonatal intensive care units (NICU), the text comprehensively addresses: newborn screening, resuscitation, interdisciplinary teamwork, retrievals and transport, stabilisation of the high-risk newborn, legal and ethical issues, care of the normal newborn and end-of-life care in the neonatal unit.

615.63 PAE [in print + online]

[Paediatric injectable guidelines](#) / edited by Christine Plover and Esther Tham. 10th ed. Pharmacy Department, Royal Children's Hospital, 2025



The Paediatric Injectable Guidelines (PIG) provides up-to-date and vital information on hundreds of injectable medicines. Developed by clinicians for clinicians, the PIG aims to assist Australian health professionals in the safe and effective administration of injectable medicines in children.

Containing close to 300 drug monographs, the PIG 10th edition also includes many clinical updates and a number of new drug entries. There are also clear and practical reconstitution tables, including what diluent to use and exact volume for each vial presentation and desired concentration.

616.89142 LEA [in print]

[Cognitive therapy techniques: a practitioner's guide](#) / by Robert L. Leahy. 2nd ed. Guilford Press, 2017



This book provides a wealth of evidence-based tools for maximizing the power of cognitive therapy and tailoring it to individual clients.

It describes ways to help clients identify and modify problematic thoughts, core beliefs, and patterns of worry, self-criticism, and approval-seeking; evaluate personal schemas; cope with painful emotions; and take action to achieve their goals. Each technique includes vivid case examples and sample dialogues.

[online]

[Pediatric gastrointestinal and liver disease](#) / edited by Robert Wyllie, Jeffrey S. Hyams, Marsha Kay. 7th ed. Elsevier, 2026



Accessible, practical, and focused on diagnosis and treatment, this updated 7th edition covers the entire spectrum of pediatric GI, hepatic, and nutritional disorders. This popular reference offers definitive guidance from experienced editors, as well as globally renowned contributors who share their knowledge and expertise on complex issues.

Full-color illustrations, review questions online, real-world case studies, and detailed instruction on performing key procedures ensure that this book remains your reference of choice in this fast-changing area.

[online]

[Building early social and emotional relationships with infants and toddlers: integrating research and practice](#) / edited by Amanda Sheffield Morris, Amy C. Williamson. Springer, 2018



This text provides a comprehensive overview of the process of building healthy early social and emotional relationships with infants from a developmental perspective. It synthesizes current research on the contextual influences of attachment, family relationships, and caregiving practices on social-emotional development. Chapters examine the processes of socioemotional development—particularly in relationships with parents, other family members, and peers—and identify areas for promoting healthy attachments and resilience, improving caregiving skills, and intervening in traumatic and stressful situations.

Library Update

[online]

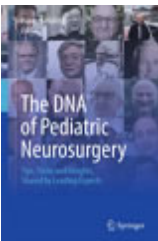
[Clinical handbook of autism intervention training](#) / edited by Joseph H. Cihon. Springer, 2025



This handbook addresses evidence-based training practices for individuals providing applied behavior analysis (ABA) interventions for individuals on the autism spectrum. It provides specific examples of interventions across various contexts and skills and addresses the importance of effective and efficient training as it relates to ABA-based interventions for individuals on the autism spectrum. Additional areas of coverage include, but are not limited to, staffing, clinical judgment, shaping, mealtime interventions, qualities of effective trainers and developing effective training systems. Other areas covered are training versus mentorship, developing systems and contingencies related to training within an organisation and including cultural considerations within training.

[online]

[The DNA of pediatric neurosurgery : tips, tricks and insights, shared by leading experts](#) / edited by Hannes Haberl. Springer, 2025



This book is the result of very personal communications between the editor and 25 of the most experienced pediatric neurosurgeons. Introducing their very personal attitudes and approaches, the authors offer also surgical tips, tricks and insights which have proven useful in daily surgical practice and education. Although, or precisely because, not a conventional textbook, it is highly recommendable for neuro-surgeons, neurologists, pediatricians and interested members of related disciplines.

[online]

[Needs of children and young people living with complex mental health difficulties: why it's everyone's business](#) / edited by Gemma Trainor, Vanessa Heaslip. Springer, 2025



This book highlights how it is increasingly important that nurses and other health and social care professionals working with or caring for children and young people (CYP) can contribute to the care and support these vulnerable individuals need. It is aimed at providing nurses, other health and social care professionals with a comprehensive understanding of some of the complex mental health issues faced by young people today and to provide them with confidence in how to interact helpfully with them.

[online]

[Neonatal EEG: a clinical guidebook](#) / edited by Mary Payne, David Gloss II. Springer, 2025



This is a comprehensive guidebook for physicians and health care professionals involved in the care of neonates undergoing electroencephalogram (EEG) recordings. Key areas of coverage are the technical aspect of neonatal EEG's, the maturation of the EEG, identification of seizures and common artifacts and neonatal neurological concerns. This text serves as a complete and concise manual for many different types of physicians and providers, especially pediatric-based providers who are caring for neonates.

[online]

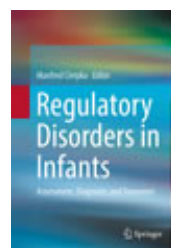
[Handbook of evidence-based practices in intellectual and developmental disabilities](#) / edited by Nirbhay N Singh. Springer, 2016



This book presents a diverse range of effective treatment approaches for individuals with intellectual and developmental disabilities (IDD). Its triple focus on key concepts, treatment and training modalities, and evidence-based interventions for challenging behaviors of individuals with IDD provides a solid foundation for effective treatment strategies, theory-to-implementation issues, and the philosophical and moral aspects of care. Expert contributions advocate for changes in treating individuals with intellectual and developmental disabilities by emphasizing caregiver support as well as respecting and encouraging client autonomy, self-determination, and choice.

[online]

[Regulatory disorders in infants: assessment, diagnosis, and treatment](#) / edited by Manfred Cierpka. Springer, 2016



This text discusses current findings on regulatory disorders in infants and offers practical guidelines for diagnosis and intervention. Focusing on core infant and toddler concerns including crying, sleeping, feeding, clinginess, and aggression, it presents a developmental continuum from normal to disturbed behavior regulation and examines science-based strategies for halting this trajectory. Case examples and widely used tools illustrate diverse approaches to assessment and diagnosis, emphasizing nuances of parent-infant interactions and parents' reactions that may fail to answer, or may even exacerbate, the child's distress.