

# Library Update

No.1, 3<sup>rd</sup> February, 2025

## Welcome to new staff

Your Library is a partner in the health care team, providing the link between information and its application in patient care, education, and research

Our goal is to help you to access the information you need whenever you need it and from wherever you are.

Finding information, no matter how obscure, is what we do.

**Search engines might bring you back a million answers to your question; a librarian can bring you the right one.**

## Facilities

- 24/7 swipe access.
- Print, scan, photocopying, and other [document services](#).
- 14 desktop computers to use in the Library, or bring your own device and connect to Wi-Fi.
- Study and reading areas, plus laptop station.

## Resources

- Online and in-print [journals](#) and [books](#).
- [Databases](#) and [drug information](#).
- [Remote access](#) to protected online resources while working outside the RCH network.
- [EndNote](#): Library members can install EndNote at work or home, or both.
- [Free Book Swap](#): fiction and non-fiction titles, free to use, no membership required. If you take a book, please leave one of your own in its place.
- [Fact Sheets](#): our collection of cheat sheets with valuable tips on database searching and using Library services.

## Services

- [Ask a Librarian](#): ask us a question and get a response within one business day.
- [Training](#): including *Introduction to the Library*, *EndNote*, *Ovid Medline*, and *Nursing & Allied Health resources*. Charges apply only for EndNote; all other training is free.
- [Document Delivery](#): make requests for journal articles that are not part of the Library collection (requires registration, charges apply).
- [Literature search assistance](#), including systematic reviews.



Share this issue with new colleagues » [subscribe here](#)

# Library Update

## The "best of" lists: a roundup of favourites from 2024

### The best books of 2024 – *The Guardian*

The Guardian critics pick [the year's best](#) fiction, politics, science, children's books and more.

### Top 10 WEIRD Science Stories 2024 – *AusSMC*

[Scimex writers pick their favourite](#) "wildest science yarns" for 2024, providing "much-needed relief from all the doomscrolling".

### The best science images of 2024 – *Nature*

A breathtaking total eclipse, courageous penguins, volcanic smoke rings and more, plus *Nature's* media [editors each identified a photograph](#) that said something special to them.

### Best Books of 2024: our experts share their standout reads – *The Conversation*

From fields as disparate as wildlife ecology and mathematics to literature and politics, 30 writers from *The Conversation* share their [best books of 2024](#).



### Best science books of 2024 – *Science News*

Books contemplating the human experience and some of humankind's greatest challenges were among the *Science News* staff's [favorite reads](#).

### 7 medical breakthroughs that gave us hope in 2024 – *National Geographic*

While leaps in artificial intelligence and computational tools made much of the news, there were many other [cutting-edge and fascinating discoveries](#) across biology and medical science.

### Top five health tech trends give a glimpse of the future of healthcare – *RMIT*

A new report reveals the five [most significant tech transformations for health](#) – and how to advance adoption over the next 12 months.

### Thoughtless obedience and the healing power of trees: 2024's best books – *Nature*

[10 essential science reads](#) from the past year as picked by *Nature*.

## Wellbeing and appreciation events

|        |   |
|--------|---|
| Feb    | Febfast                                       |
| Feb    | Ovarian Cancer Awareness Month                |
| Feb 2  | Feeding Tube Awareness Week                   |
| Feb 4  | World Cancer Day                              |
| Feb 11 | International Day of Women & Girls in Science |
| Feb 11 | Safer Internet Day                            |
| Feb 13 | Anniversary of the National Apology           |
| Feb 14 | Sweetheart Day (HeartKids)                    |
| Feb 15 | International Childhood Cancer Day            |
| Feb 18 | International Asperger Day                    |
| Feb 20 | World Day of Social Justice                   |
| Feb 21 | International Mother Language Day             |
| Feb 22 | World Encephalitis Day                        |
| Feb 28 | Rare Disease Day                              |
| Mar 3  | World Birth Defects Day                       |
| Mar 3  | World Hearing Day                             |

## Library Training: Semester 1, 2025

Improve your literature searching skills at the Library

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

If you can't make it to the scheduled sessions, [contact us](#) to arrange individual or group sessions at a time that suits you.

Charges apply for EndNote sessions only; all other Library training is free.

|                                 |                      |
|---------------------------------|----------------------|
| Nursing & Allied Health .....   | Wed 12 Mar, 2:00 pm  |
| Cochrane Library.....           | Mon 3 Mar, 2:00 pm   |
| EndNote Tutorial 1 .....        | Wed 12 Feb, 2:30 pm  |
| EndNote Tutorial 2.....         | Wed 26 Feb, 2:30 pm  |
| EndNote Demonstration.....      | Wed 19 Mar, 10:00 am |
| Finding the Evidence.....       | Mon 3 Mar, 10:00 am  |
| Introduction to the Library ... | Thu 13 Feb, 11:15 am |
| Ovid Medline.....               | Tue 11 Mar, 12:00 pm |

# Library Update

## IMPORTANT REMINDER: EBSCOhost migration information

On 11 Feb 2025, EBSCOhost will update to a new user interface. Some saved items will not migrate, including saved Alerts in *My Folder*, and anything saved in the *My Custom* folder.

**There are implications for all users** regardless of which EBSCOhost database you have used **from any institution**.

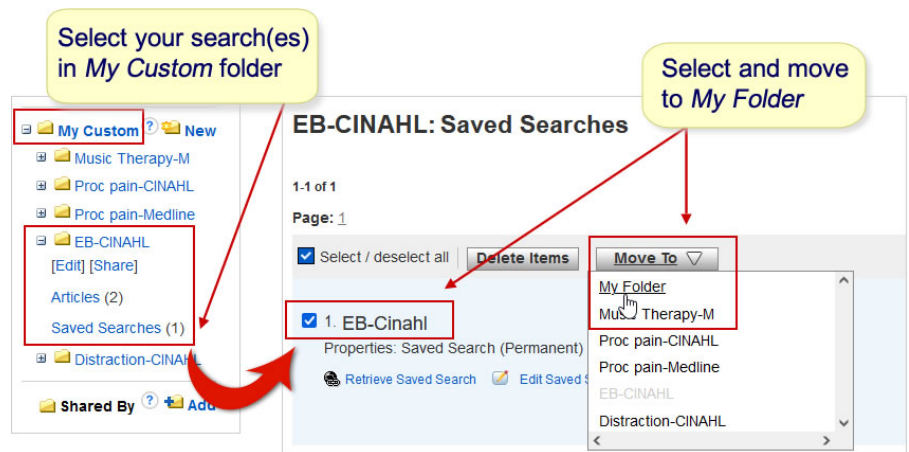
### Action required for your personal account

Check your account for all of the following three items and take action before 11 Feb 2025.

1. **If you have saved searches in *My Custom* folder**, you must move them to *My Folder* before the migration.

In this pictured example there is one saved search in the *My Custom* folder.

- a. Select *Saved Searches* to display it.
- b. Select all searches and Move To *My Folder*.



2. **If you have articles or other items saved in the *My Custom* folder**, we recommend you print, email, save or export them in addition to moving them to *My Folder*. In our example image, there are two articles for the EB-CINAHL project saved in *My Custom* folder. Repeat the steps above to move them to *My Folder*, or see this 4-minute [video](#) for a visual guide.
3. **If you have search alerts or journal alerts in *My Folder***, you must convert them into permanent searches else they won't migrate across to the new interface. After migration, you can set them up again as alerts. This 5-minute [video](#) explains the process.

## Open Access publishing: negotiating APCs

The Library is working on including transformative agreements into our current subscriptions. Transformative agreements describe negotiations between libraries and publishers to provide lower cost article publishing charges (APCs) to Open Access publishing. These negotiations with publishers are ongoing.

Current agreements:

- [Oxford Academic](#) provides RCH employees with two APCs waived, and a 10% discount thereafter. Use your RCH email address in the submission process (approval is required).
- [Pediatrics Open Science](#): The AAP is waiving APCs until June 2025 for this title.
- [Springer](#) provides RCH and MCRI employees with three APCs waived. Use your RCH or MCRI email address in the submission process (approval is required).
- [Wolters Kluwer](#) provides RCH and MCRI employees with a share of funds that have been allocated to a group of Victorian hospitals (through their libraries) to share the cost of APCs for 2025.

[More details](#) on the Library website.

# Library Update

## Cochrane Library: new items

### Access

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

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

### Recently added items

#### Editorial:

- SHOW ME the evidence: Features of an approach to reliably deliver research evidence to those who need it. [Read more](#)

#### New Cochrane Database of Systematic Reviews:

- Acupuncture for hypoxic ischemic encephalopathy in neonates. [Read more](#)
- Cycled light in the intensive care unit for preterm and low birth weight infants. [Read more](#)
- Fluid restriction for treatment of symptomatic patent ductus arteriosus in preterm infants. [Read more](#)
- Interventions for quitting vaping. [Read more](#)
- Larger versus smaller red blood cell volume per transfusion in hospitalized adults, children, and preterm neonates. [Read more](#)
- Non-corticosteroid immunosuppressive medications for steroid-sensitive nephrotic syndrome in children. [Read more](#)
- Omega-3 fatty acid supplementation for depression in children and adolescents. [Read more](#)
- Preservation of the azygos vein versus ligation of the azygos vein during primary surgical repair of congenital esophageal atresia. [Read more](#)
- Prevention of self-harm and suicide in young people up to the age of 25 in education settings. [Read more](#)

## Get help with Cochrane Library

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

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

[Contact](#) the Library

- Strategies for enhancing the implementation of school-based policies or practices targeting diet, physical activity, obesity, tobacco or alcohol use. [Read more](#)
- Topical silver diamine fluoride (SDF) for preventing and managing dental caries in children and adults. [Read more](#)
- Unintended consequences of measures implemented in the school setting to contain the COVID-19 pandemic: a scoping review. [Read more](#)

#### New Protocols:

- Air versus supplemental oxygen for resuscitation of term or late preterm infants at birth. [Read more](#)
- Clustering of care activities for promoting development and preventing morbidity in hospitalized preterm infants. [Read more](#)
- Financial incentives for family members of hospitalized neonates for improving family presence. [Read more](#)
- Infant positioning for promoting development and preventing morbidity in preterm infants. [Read more](#)
- Methylxanthines for the prevention or treatment of intermittent hypoxemia or respiratory insufficiency in late preterm infants. [Read more](#)
- Minimizing blood sampling in preterm infants. [Read more](#)

## Therapeutic Guidelines news: old app decommissioned

The old Therapeutic Guidelines app for Android and iOS is no longer supported and the content is not being updated.

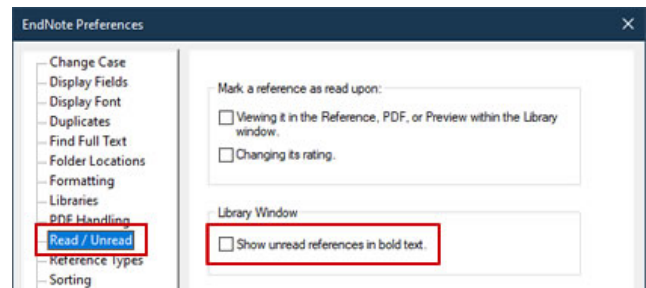
See the new [VIC Health User Guide](#) to find out more and to see how to authenticate. For remote use, tokens are discontinued. You can authenticate using the new process.



## EndNote Tip: Turn off Read/Unread

Unread references in your EndNote library show up in bold text by default. Once it is read, the reference will change to regular text. If you wish to disable this feature, open EndNote and then:

1. Go to Edit/Preferences (or EndNote/Preferences on a Mac).
2. Select *Read/Unread*.
3. Uncheck *Show unread references in bold text*.
4. OK.



## AIHW – latest releases

### Acute rheumatic fever and rheumatic heart disease in Australia

This report provides an update on epidemiology and trends relating to ARF and RHD, and reports on the management and treatment of patients with a diagnosis of ARF and/or RHD. [Read now.](#)

### Australia's mothers and babies

Explore the characteristics and experiences of mothers and their babies through interactive data visualisations, and in-depth information and trends. The data cover the antenatal period, labour and birth, and outcomes for babies at birth. The data also provides information on stillbirths, neonatal and maternal deaths, including causes, maternal characteristics, timing and investigations. [Read now.](#)

### Australian Burden of Disease Study 2024

The Australian Burden of Disease Study 2024 includes national estimates for 220 diseases and injuries in 2024 based on projections using historical trends in data. It also includes estimates of the disease burden attributed to 20 individual risk factors in 2024. [Read now.](#)

### Cancer data in Australia

This report provides cancer statistics and data visualisations to inform understandings of cancer in Australia and how rates have been changing over time. The report includes statistics on cancer prevalence, survival, incidence, mortality and risk for many different cancers. [Read now.](#)

### Diabetes: Australian facts

Provides key information for monitoring diabetes in the Australian population, focussing on diabetes risk factors, major subtypes, treatment and impact. The

report includes information on incidence, prevalence, hospitalisation and deaths, with additional analysis of priority population groups. An interactive data tool allows for further exploration of available data. [Read now.](#)

### Ear and hearing health of Aboriginal and Torres Strait Islander people 2024: children aged 0–14

Middle ear infection is the main condition contributing to hearing loss among First Nations children. Middle ear infections are preventable and treatable. Identifying and managing chronic and recurrent middle ear infections depend on children being checked when needed and referred to accessible services. [Read now.](#)

### Family, domestic and sexual violence

This website brings together information from a range of sources to provide a comprehensive picture of FDSV in Australia and summarises changes in key measures over time. Regular updates are made to include the latest available data for key national data sources. [Read now.](#)

### Hospitals

On the [MyHospitals](#) website you can access data, reports and interactive visualisations about Australia's hospitals. Updates include [Emergency department care 2023-24](#); [Elective surgery waiting times 2023-24](#); and [Hospital resources 2022-23](#). See also [Australia's hospitals at a glance](#).

### Suicide & self-harm monitoring

Latest updates include: *Ambulance attendances; suicidal and self-harm behaviours; State and territory suicide register reports; Deaths by suicide in Australia.* [Read now.](#)

## Health and Science News

**Moral resilience:** Nurses experience deep suffering when they can't act according to their moral compass. While physicians and surgeons are not exempt from moral suffering, nurses are especially vulnerable to it. Our research shows a way forward. [[Aeon](#)]



- **Breakthrough blood test for endometriosis developed:** The breakthrough is a significant step towards providing women and girls with a non-invasive test that can detect all stages of the disease. [[Lab Online](#)]
- **Health experts rally for 'call to arms' to protect children from toxic chemicals:** Children are suffering and dying from diseases that emerging scientific research has linked to chemical exposures, findings that require urgent revamping of laws around the world. [[The Guardian](#)]
- **Why epidemiology should have been first discovered in China but wasn't:** By 1600, China was ahead of any other region in terms of population data however nothing was recorded for public health purposes. [[NLM](#)]
- **3 reasons why kids stick Lego up their nose:** Kids are curious; kids are great mimics; kids don't yet understand risk. [[The Conversation](#)]
- **Why these junior docs donate 1% of their salary:** By setting aside just a sliver of their income, a group of intern doctors have donated more than \$30,000. [[Medical Republic](#)]
- **Kindness makes for better healthcare:** It means clinicians can be kind even when they are too burnt out to be compassionate. [[Scimex](#)]
- **Puberty blockers: Can a drug trial solve one of medicine's most controversial debates?:** A new clinical trial is set to establish the evidence on puberty blockers but is it right to perform this particular trial on children and young people at all? [[BBC](#)]
- **Puberty blockers for under-18s banned indefinitely:** Expert group said prescribing the drugs to children for gender dysphoria was an "unacceptable safety risk". [[BBC](#)]
- **Surgeons are steadier and also swearier:** The scalpel-wielders really do have greater manual dexterity, aided by frequent profanity. [[Medical Republic](#)]
- **New hijacking scam targets Elsevier, Springer Nature, and other major publishers:** Journal hijackers are producing clones of well-known journal sites using URLs such as sciencedirects.com (instead of sciencedirect.com) and link.springer.uk.com (instead of link.springer.com). Be aware! [[Retraction Watch](#)]
- **How to deal with Zoom calls in 2025: in smaller groups with static backgrounds:** Researchers are looking at how to make video meetings feel less tiring, reduce anxiety and tackle 'Zoom dysmorphia'. [[The Guardian](#)]
- **'Burnt out, tired, frustrated': how hospital pressures harm doctors' mental health:** The risk is particularly high for medical students, junior doctors and female doctors. [[The Conversation](#)]
- **Publishers are selling papers to train AIs — and making millions of dollars:** Generative-AI models require massive amounts of data — scholarly publishers are licensing their content to train them. [[Nature](#)]
- **Giant study finds untrustworthy trials pollute gold-standard medical reviews:** Two-year collaboration aims to create tools to help counter the tide of flawed research. [[Nature](#)]

**Scientific figures that pop: resources for the artistically challenged:** Graphic designers, scientific and medical illustrators, and journal art directors share their tips and resources for creating polished visuals. [[Nature](#)]



- **'Publish or perish' culture blamed for reproducibility crisis:** Survey of more than 1,600 biomedical researchers also flagged small sample sizes and cherry-picking of data as leading causes of reproducibility problems. [[Nature](#)]
- **Can weight loss drugs like Ozempic treat obesity in children?:** Long term drug treatment of children raises concerns about the possible effect on growth and reproductive development. [[BMJ](#)]

**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](#).

**Aggarwal, S., Tham, S.G., Ibrahim, S., Turnbull, P., Webb, R.T., Appleby, L., Kapur, N. and Rodway, C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Self-harm in children and young people who die by suicide: UK-wide consecutive case series', *British Journal of Psychiatry* 2025; Jan 6 [Epub ahead of print] [PMID: 39758045] <https://dx.doi.org/10.1192/bjp.2024.248>

**Aggarwal, V., Cron, H.T., Di Sipio, M., Liu, S., McBain, K., McKenna, K., Cheong, J.L.Y. and Wang, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'First-year burden of disease for babies admitted to special care nurseries: systematic review and meta-analysis', *Acta Paediatrica* 2025; [Epub ahead of print] [PMID: 2032898968] <https://dx.doi.org/10.1111/apa.17473>

**Agnoletto, L., Vandeleur, M., White, M., Adams, A.M., Halligan, R. and Peters, H.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Respiratory and Sleep Medicine, Department of Endocrinology and Diabetes, Department of Metabolic Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Sleep quality in children with hepatic glycogen storage diseases, a prospective observational pilot study', *JIMD Reports* 2025; vol.66(1), article no. e12462 [PMID: 2032556579] <https://dx.doi.org/10.1002/jmd2.12462>

**Albers, F.E., Swain, C.T., Lou, M.W., Dashti, S.G., Rinaldi, S., Viallon, V., Karahalios, A., Brown, K.A., Gunter, M.J., Milne, R.L., English, D.R. and Lynch, B.M.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Insulin and insulin-like growth factor and risk of postmenopausal estrogen receptor-positive breast cancer: a case-cohort analysis', *Cancer Epidemiology, Biomarkers and Prevention* 2025; Jan 14 [Epub ahead of print] [PMID: 39808164] <https://dx.doi.org/10.1158/1055-9965.Epi-24-1304>

**Alves, P.B., Khaleva, E., Eigenmann, P. and Peters, R.L.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Editorial comment on "Prevention of allergies and infections by minimally processed milk in infants - the MARTHA feasibility and safety trial"', *Pediatric Allergy and Immunology* 2024; vol.35(12), article no. e70012 [PMID: 2032571948] <https://dx.doi.org/10.1111/pai.70012>

**Amodio, D., Angelidou, A., Cotugno, N., Sherman, A.C., Levy, O., Palma, P., Pollard, A.J., Van Damme, P., Rappuoli, R., Goulder, P., Ricciardi, W., Thorne, C., Diray-Arce, J., Zanoni, I., Tebbutt, S.J., Lasky-Su, J., Lynn, D.J., Top, K.A., Crawford, N., Steen, H., Martino, D.J., Maertens, K. and Heath, P.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Biomarkers of vaccine safety and efficacy in vulnerable populations: lessons from the fourth international precision vaccines conference', *Vaccine* 2025; vol.43(Part 2), article no. 126477 <https://dx.doi.org/10.1016/j.vaccine.2024.126477>

**Appleyard, J., Copnell, B., Haling, A., Manning, J.C. and Butler, A.E.** [Paediatric Intensive Care Unit, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Multi-stakeholder

perspectives into the experiences of siblings when a child is critically ill: a qualitative systematic review', *Intensive and Critical Care Nursing* 2024; vol.87, article no. 103920 [PMID: 39733663] <https://dx.doi.org/10.1016/j.iccn.2024.103920>

**Arazi, M., Baum, A., Casavilca-Zambrano, S., Alarcon-Leon, S., Diaz-Coronado, R., Ahmad, A.L.I.A., Mushtaq, A.S.M.A., Hussain, M., Ushakova, T., Yuri, S., Vladimir, P., Shields, C.L., Eagle, R.C., Berry, J.L., Pike, S., Brown, B., Roy, S.R., Huque, F., Fabian, I.N.A., Frenkel, S., Eiger-Moscovich, M.A.Y.A., Pe'Er, J., Hubbard, G.B., Olson, T.A., Grossniklaus, H.A.N.S., Reddy, M.A., Sagoo, M.S., Staffieri, S.E., Elder, J.E., McKenzie, J.D., Tanabe, M.I.K.A., Kaliki, S. and Fabian, I.D.** [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Treatment outcomes and definition inconsistencies in high-risk unilateral retinoblastoma', *American Journal of Ophthalmology* 2024; vol.268, pp.399-408 [PMID: 39332513] <https://dx.doi.org/10.1016/j.ajo.2024.09.023>

**Ardura-Garcia, C., Curtis, N. and Zimmermann, P.** [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Systematic review of the impact of intestinal microbiota on vaccine responses', *npj Vaccines* 2024; vol.9(1), article no. 254 [PMID: 2032676877] <https://dx.doi.org/10.1038/s41541-024-01000-0>

**Arnatkeviciute, A., Fornito, A., Tong, J., Pang, K., Fulcher, B.D. and Bellgrove, M.A.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Linking genome-wide association studies to pharmacological treatments for psychiatric disorders', *JAMA Psychiatry* 2024; Dec 11 [Epub ahead of print] [PMID: 39661350] <https://dx.doi.org/10.1001/jamapsychiatry.2024.3846>

**Ashley, S.E., Lloyd, M., Loke, P., Orsini, F., Lozinsky, A.C., O'Sullivan, M.D., Quinn, P., Gold, M. and Tang, M.L.K.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Allergen specific IgE is a stronger predictor of remission following peanut oral immunotherapy than age in children aged 1-10 years', *Allergy* 2024; [Epub ahead of print] [PMID: 2032705380] <https://dx.doi.org/10.1111/all.16451>

**Atallah, K., Moon, S., Lee, I.L., Pszczola, R. and Said, J.M.** [Paediatric, Infant and Perinatal Retrieval, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Maternal and neonatal outcomes following antenatal corticosteroids in pregnancies complicated by diabetes: a scoping review', *AJOG Global Reports* 2024; vol.4(4), article no. 100416 [PMID: 2035849298] <https://dx.doi.org/10.1016/j.xagr.2024.100416>

**Atkinson, C., Lee, Y.Q., Lauretta, M.L., Jarmolowicz, A., Amor, D.J. and Morgan, A.T.** [Department of Paediatrics, University of Melbourne; Speech & Language, Neurodisability & Rehabilitation, Murdoch Children's Research Institute; Speech Genomics Clinic, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Parental attitudes and experiences in pursuing genetic testing for their child's motor speech disorder', *European Journal of Human Genetics* 2024; Dec 9 [Epub ahead of print] [PMID: 39653744] <https://dx.doi.org/10.1038/s41431-024-01755-z>

**Atlas, G., Hanna, C., Tan, T.Y., Tucker, E., Ayers, K., Sinclair, A. and O'Connell, M.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Challenges in care provision for children and adolescents with differences of sex development', *Clinical Endocrinology* 2025; Jan 13 [Epub ahead of print] [PMID: 39806875] <https://dx.doi.org/10.1111/cen.15180>



- Baird, M.E., Beare, R., Seal, M.L., Yang, J.Y. and Anderson, J.F.I.** [Developmental Imaging, Clinical Sciences, Neuroscience Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Neurosurgery, Neuroscience Advanced Clinical Imaging Service (NACIS), Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Mild traumatic brain injury is associated with increased thalamic subregion volume in the subacute period following injury', *Journal of Neuroscience Research* 2024; vol.102(12), article no. e70004 [PMID: 39625249] <https://dx.doi.org/10.1002/jnr.70004>
- Bakare, D., Salako, J., Sogbesan, A., Olojede, O.E., Akinsola, K.O., Subhi, R., Graham, H., Falade, A., King, C. and Bakare, A.A.** [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.], 'Level of knowledge, and risk perception of mpox disease among primary healthcare workers in Nigeria: a cross-sectional study of Jigawa, Oyo and Lagos States', *Pan African Medical Journal* 2024; vol.48, article no. 176 [PMID: 39650826] <https://dx.doi.org/10.11604/pamj.2024.48.176.42913>
- Barrese, M., Marzan, M.B. and Hui, L.** [Reproductive Epidemiology Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Association between COVID-19 pandemic phases and the risk of maternal intensive care unit admission: a retrospective analysis of 215,363 Victorian hospital admissions', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2025; Jan 02 [Epub ahead of print] [PMID: 39745102] <https://dx.doi.org/10.1111/ajo.13931>
- Basnayake Ralalage, P., Mitchell, T., Zammit, C., Baynam, G., Kowal, E., Masey, L., McLaughlin, J., Boughtwood, T., Jenkins, M., Pratt, G. and Ferdinand, A.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], '"Equity" in genomic health policies: a review of policies in the international arena', *Frontiers in Public Health* 2024; vol.12, article no. 1464701 [PMID: 39758206] <https://dx.doi.org/10.3389/fpubh.2024.1464701>
- Bauchau, V., Bollaerts, K., Bryan, P., BATTERY, J., Davis, K., Chen, R.T., Feikin, D.R., Fretta, A., Frise, S., Gandhi-Banga, S., Izurieta, H.S., Jouquelet-Royer, C., Khromava, A., Li, L., Long, R., MacDonald, S., Marcelon, L., Massouh, R., Meeraus, W., Munoz, F.M., Naim, K., Nordenberg, D., Nohynek, H., Rubino, H., Salmon, D.A., Sellers, S., Serradell, L., Torcel-Pagnon, L. and Wilkins, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Multi-stakeholder call to action for the future of vaccine post-marketing monitoring: proceedings from the first Beyond COVID-19 Monitoring Excellence (BeCOME) conference', *Drug Safety* 2025; Jan 10 [Epub ahead of print] [PMID: 39792303] <https://dx.doi.org/10.1007/s40264-024-01510-9>
- Bauri, M., Vaccher, S., Marukutira, T., Huang, K.L., Murray, A., Chan, G., Morris, L., Boga, M., Graham, S.M., Wuatai, N. and Majumdar, S.S.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'TB programme outcomes in South Fly District, Papua New Guinea, were maintained through COVID-19', *Public Health Action* 2024; vol.14(4), pp.139-145 [PMID: 39618830] <https://dx.doi.org/10.5588/pha.24.0020>
- Bell, S., Mitchell, E., Ase, S., Aeno, H., Naketrumb, R., Ofi, P.S., Mek, A., Pomat, W., Habito, M., Mola, G., Kennedy, E. and Kelly-Hanku, A.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Young men's everyday life experiences with contraception and unintended pregnancy in Papua New Guinea', *PLOS Global Public Health* 2024; vol.4(12), article no. e0003925 [PMID: 39621683] <https://dx.doi.org/10.1371/journal.pgph.0003925>

- Bell, S., Wong, S., Habito, M., Phon, V., Kadyrov, B., Khan, S., Greaney, J., Racherla, S.J., Kayastha, S., Rahman, S., Than, K.K., Soumokol, M., Jannah, N. and Kennedy, E.C.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Can youth-centred sexual and reproductive health self-care and contraceptive innovation address unintended pregnancy among girls and young women? Some reflections from Asia and the Pacific', *BMJ Global Health* 2024; vol.9(12), article no. e016385 [PMID: 39674585] <https://dx.doi.org/10.1136/bmjgh-2024-016385>
- Bennett, J.C., et al.** [Department of Paediatrics, University of Melbourne; New Vaccines Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Global impact of ten-valent and 13-valent pneumococcal conjugate vaccines on invasive pneumococcal disease in all ages (the PSERENADE project): a global surveillance analysis', *Lancet Infectious Diseases* 2024; Dec 17 [Epub ahead of print] [PMID: 39706204] [https://dx.doi.org/10.1016/s1473-3099\(24\)00665-0](https://dx.doi.org/10.1016/s1473-3099(24)00665-0)
- Berecki, G., Tao, E., Howell, K.B., Coorg, R.K., Andersen, E., Kahlig, K., Wolff, M., Corry, B. and Petrou, S.** [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Nav1.2 channel mutations preventing fast inactivation lead to SCN2A encephalopathy', *Brain* 2025; vol.148(1), pp.212-226 [PMID: 2036924303] <https://dx.doi.org/10.1093/brain/awae213>
- Berry, C.D., Welsh, L., Westrupp, N., Fitzgerald, T., Mainzer, R., Ranganathan, S., Doyle, L. and Cheong, J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The effect of being born moderate-late preterm on lung function at 9 years', *European Respiratory Journal* 2023; vol.62(Suppl. 67), pp.PA4450 [PMID: 646128836] <https://dx.doi.org/10.1183/13993003.congress-2023.PA4450>
- Betensky, M., Albigsetti, M., Biss, T., Bhat, R.V., Brandão, L.R., Diacovo, T., Monagle, P., Raffini, L., Revel-Vilk, S., van Ommen, C.H., Whitworth, H., Goldenberg, N.A. and Male, C.** [Department of Clinical Haematology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Systematic analysis of the design, methodology and patient population characteristics of the pediatric Direct Oral Anticoagulant (DOAC) trials of venous thromboembolism treatment', *Journal of Thrombosis and Haemostasis* 2025; Jan 9 [Epub ahead of print] [PMID: 39798923] <https://dx.doi.org/10.1016/j.jtha.2024.12.035>
- Bienroth, D., Charitakis, N., Wong, D., Jaeger-Honz, S., Garkov, D., Watt, K.I., Stolper, J., Chambers-Smith, H., MacGregor, D., Christiansen, B., Piers, A.T., Porrello, E.R., Elliott, D.A., Klein, K., Nim, H.T., Schreiber, F. and Ramialison, M.** [Novo Nordisk Foundation Center for Stem Cell Medicine, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Anatomical Pathology, Melbourne Centre for Cardiovascular Genomics and Regenerative Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Automated integration of multi-slice spatial transcriptomics data in 2D and 3D', *bioRxiv* 2023; [Epub ahead of print] [PMID: 2024395668] <https://dx.doi.org/10.1101/2023.03.31.535025>
- Bizzotto, S., Stronge, E.A., Talukdar, M., Hu, Q., Zhou, Z., Huang, A.Y., Chhouk, B.H., D'Gama, A.M., Yang, E., Green, T.E., Reutens, D.C., Mullen, S.A., Hildebrand, M.S., Buono, R.J., Poduri, A.H., Khoshkhoo, S. and Walsh, C.A.** [Neuroscience Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Cell-type-informed genotyping of mosaic focal epilepsies reveals cell-autonomous and non-cell-autonomous disease-associated transcriptional programs', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2035792268] <https://dx.doi.org/10.1101/2024.10.01.615793>

- Bloomer, M.J., Brooks, L.A., Coventry, A., Ranse, K., Rowe, J. and Thomas, S.** [Paediatric Intensive Care Unit, Paediatric Infant Perinatal Emergency Retrieval, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'You need to be supported': an integrative review of nurses' experiences after death in neonatal and paediatric intensive care', *Australian Critical Care* 2024; vol.38(3), article no. 101149 [PMID: 39638695] <https://dx.doi.org/10.1016/j.aucc.2024.101149>
- Body, A., Lal, L., Downie, P., Anazodo, A., O'Brien, T., Padhye, B., Fuentes-Bolanos, N., Srihari, S., Ahern, E.S., Haber, M., Smith, C., Lineburg, K., Turville, S., Naing, Z., Rawlinson, W., Buttery, J., MacIntyre, C.R., Milch, V. and Segelov, E.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Humoral and cellular immune responses to BNT162b2 COVID-19 vaccination in children with cancer', *SSRN* 2024; [Epub ahead of print] [PMID: 2035838187] <https://dx.doi.org/10.2139/ssrn.5025909>
- Body, A., Lal, L., Srihari, S., MacIntyre, C.R., Buttery, J., Ahern, E.S., Opat, S., Leahy, M.F., Hamad, N., Milch, V., Turville, S., Smith, C., Lineburg, K., Naing, Z., Rawlinson, W. and Segelov, E.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Comprehensive humoral and cellular immune responses to COVID-19 vaccination in adults with cancer', *Vaccine* 2024; vol.46, article no. 126547 [PMID: 39648104] <https://dx.doi.org/10.1016/j.vaccine.2024.126547>
- Boggs, K., Lynch, F., Ward, M., Bouffler, S.E., Ayres, S., Forbes, R., Springer, A., de Silva, M.G., Lynch, E., Gallacher, L., Davis, T., Rakonjac, A., Stallard, K., Brett, G.R. and Stark, Z.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Rapid genomic testing in critically ill pediatric patients: genetic counseling lessons from a national program', *Genetics in Medicine Open* 2024; vol.2(Suppl. 2), article no. 101878 [PMID: 39712956] <https://dx.doi.org/10.1016/j.gimo.2024.101878>
- Boos, M.A., Lamande, S.R. and Stok, K.S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Cartilage tissue models shift from viscoelastic to elastic properties in culture', *Tissue Engineering - Part A* 2024; vol.30(15-16), pp.S474 [PMID: 645644320] <https://dx.doi.org/10.1089/ten.tea.2024.06979.abs>
- Boos, M.A., Lamande, S.R. and Stok, K.S.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Influence of GAG content on strain transfer in cartilage tissue models', *Tissue Engineering - Part A* 2024; vol.30(15-16), pp.S327-S328 [PMID: 645644357] <https://dx.doi.org/10.1089/ten.tea.2024.06979.abs>
- Bosticardo, M., et al.** [Department of Allergy and Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Multiomics dissection of human RAG deficiency reveals distinctive patterns of immune dysregulation but a common inflammatory signature', *Science Immunology* 2025; vol.10(103), article no. eadq1697 [PMID: 39792639] <https://dx.doi.org/10.1126/sciimmunol.adq1697>
- Brand, B.A., Boer, A.J., de Boer, J.N., Bozaoglu, K., Morris, K., Rossell, S. and Sommer, I.E.C.** [Bruce Lefroy Centre for Genetic Health Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Genetic variants in COMT and ESR1 genes shape treatment response to raloxifene in schizophrenia-spectrum disorders', *Psychoneuroendocrinology* 2025; vol.172, article no. 107274 [PMID: 2036965466] <https://dx.doi.org/10.1016/j.psyneuen.2024.107274>

# Library Update

**Bray, K.O., Durbin, O., Hartanto, S., Khetan, M., Lontos, D., Manuele, S.J., Zwaan, I., Ganella, D., Herting, M.M., Kim, J.H., O'Connell, M., Pozzi, E., Schwartz, O., Seal, M., Simmons, J., Vijayakumar, N. and Whittle, S.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Endocrinology and Diabetes, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Puberty and NeuroDevelopment in Adolescents (PANDA): a study protocol', *BMC Pediatrics* 2024; vol.24(1), article no. 768 [PMID: 39592982] <https://dx.doi.org/10.1186/s12887-024-05197-w>

**Britt, K., O'Connor, B., Babic, R., Knight, S. and Imms, C.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Delivering family centred services in child-onset disability: a mixed methods approach to understanding health professionals' experiences and approaches', *Disability and Rehabilitation* 2025; Jan 6 [Epub ahead of print] [PMID: 39761007] <https://dx.doi.org/10.1080/09638288.2024.2449399>

**Britt, K., O'Connor, B., Babic, R., Soper, A.K., Knight, S. and Imms, C.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exploring the impact of professional development about family-centred service for health professionals working in paediatric disability: a scoping review', *Disability and Rehabilitation* 2024; Dec 19 [Epub ahead of print] [PMID: 39697143] <https://dx.doi.org/10.1080/09638288.2024.2443042>

**Bumbu, L., Vaccher, S., Holmes, A., Sodeng, K., Graham, S.M. and Lin, Y.D.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Drug-resistant TB in Morobe Province, Papua New Guinea, 2012-2021', *Public Health Action* 2024; vol.14(4), pp.146-151 [PMID: 39618828] <https://dx.doi.org/10.5588/pha.24.0011>

**Butters, C., Grobler, A., Rudkin, A., Goh, L.Y., Werdenburg, H., Hanna, D., Cole, T., Buttery, J., Thursky, K., Davidson, A. and Haeusler, G.M.** [Infection, Immunity and Global Health, Melbourne Children's Trials Centre, Health Informatics Group and SAEFVIC, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Children's Cancer Centre, Allergy and Immunology, Infectious Diseases Unit, Department of Anaesthesia, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Protocol for an embedded randomised controlled trial of Early versus Late Stopping of Antibiotics in children with Febrile Neutropenia (ELSA-FN)', *PloS ONE* 2024; vol.19(12), article no. e0311523 [PMID: 39652544] <https://dx.doi.org/10.1371/journal.pone.0311523>

**Cameron, K.L.I., Coulston, F., Kwong, A.K., Whittingham, K., Morgan, C., Boyd, R.N., Crowle, C., Sakakini, H. and Spittle, A.** [Clinical Sciences, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Parents' experiences of early screening for cerebral palsy: a qualitative reflexive thematic analysis', *Developmental Medicine and Child Neurology* 2024; Nov 28 [Epub ahead of print] [PMID: 39607951] <https://dx.doi.org/10.1111/dmcn.16190>

**Canton, H., Macintosh, R., Sweeting, J., Mountain, H., Ingles, J., Nisselle, A., Turbitt, E., McEwen, A. and Yeates, L.** [Genomics in Society, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A mixed-methods assessment of the Australasian Society of Genetic Counselors (ASGC) Mentor Program', *Genetics in Medicine Open* 2024; vol.2(Suppl. 2), article no. 101865 [PMID: 39712955] <https://dx.doi.org/10.1016/j.gimo.2024.101865>

**Canuto, K., Gaweda, C., Brickley, B., Neate, R., Hammond, C., Newcombe, L., Gee, G., Black, O., Clinch, D., Smith, J.A. and Canuto, K.J.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Investigating Aboriginal and Torres Strait Islander male health and

wellbeing programs and their key elements: a scoping review', *Health Promotion Journal of Australia* 2025; vol.36(1), article no. e940 [PMID: 39654298]  
<https://dx.doi.org/10.1002/hpja.940>

**Carl, T., Tully, L.A., McLean, R.K., Dadds, M., Hawes, D.J., Mihalopoulos, C., Chatterton, M.L., Oberklaid, F., Waters, A.M., Shanley, D., Yap, M.B.H., Cann, W.G., Carlick, T. and Northam, J.C.** [Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Increasing parent help-seeking for child mental health: a study protocol for the growing minds check-in, an online universal screening tool', *Contemporary Clinical Trials* 2024; vol.149, article no. 107801 [PMID: 39743018] <https://dx.doi.org/10.1016/j.cct.2024.107801>

**Casauria, S., Collins, F., White, S.M., Konings, P., Wallis, M., Pachter, N., McGaughan, J., Barnett, C. and Best, S.** [Australian Genomics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Assessing the unmet needs of genomic testing in Australia: a geospatial exploration', *European Journal of Human Genetics* 2024; Nov 27 [Epub ahead of print] [PMID: 39592829]  
<https://dx.doi.org/10.1038/s41431-024-01746-0>

**Castagnola, E., Bagnasco, F., Mesini, A., Agyeman, P.K.A., Ammann, R.A., Arrabito, M., Carlesse, F., D'Amico, M.R., Giagnuolo, G., Haeusler, G.M., Idelevich, E.A., Koenig, C., Lehrnbecher, T., Luckowitsch, M., Meli, M., Menna, G., Russo, G., Santolaya de Pablo, M.E., Simon, A., Solopova, G., Sung, L., Tondo, A. and Groll, A.H.** [Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Assessing the theoretical efficacy of combination therapy against gram-negative infections in neutropenic pediatric cancer patients: insights from the statistical analysis of survey data', *Antibiotics* 2024; vol.13(12), article no. 1160 [PMID: 2032760511]  
<https://dx.doi.org/10.3390/antibiotics13121160>

**Cavve, B.S., Tait, R., Nguyen, T.T., Skinner, S.R. and Pang, K.C.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Amos (2024) misrepresents gender-affirming care for Australian children and adolescents', *Australasian Psychiatry* 2024; Nov 21 [Epub ahead of print] [PMID: 39572398] <https://dx.doi.org/10.1177/10398562241297558>

**Chan, Y.H., et al.** [Brain and Mitochondrial Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'SARS-CoV-2 brainstem encephalitis in human inherited DBR1 deficiency', *Journal of Experimental Medicine* 2024; vol.221(9), article no. e20231725 [PMID: 2031720819]  
<https://dx.doi.org/10.1084/jem.20231725>

**Cheng, N., Bryce, S., Takagi, M., Pert, A., Rattray, A., Fisher, E., Lai, M., Geljic, M., Youn, S., Wood, S.J. and Allott, K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The prevalence of attention deficit hyperactivity disorder in psychotic disorders: systematic review and meta-analysis', *Schizophrenia Bulletin* 2025; Jan 13 [Epub ahead of print] [PMID: 39800829]  
<https://dx.doi.org/10.1093/schbul/sbae228>

**Cheung, K., Rollins, L.A., Hammond, J.M., Barton, K., Ferguson, J.M., Eyck, H.J.F., Shine, R. and Edwards, R.J.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Repeat-rich regions cause false-positive detection of NUMTs: a case study in amphibians using an improved cane toad reference genome', *Genome Biology and Evolution* 2024; vol.16(11), article no. evae246 [PMID: 39548850] <https://dx.doi.org/10.1093/gbe/evae246>

- Chiletti, R., Fincher, S.H., Horton, S.B., Peek, G.J., Checchia, P. and Butt, W.** [Department of Paediatric Intensive Care, Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; ICU Research, Clinical Sciences Theme, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The role of nitric oxide in the sweep gas for patients receiving extracorporeal membrane oxygenation or cardiopulmonary bypass', *Canadian Journal of Cardiology* 2024; Dec 27 [Epub ahead of print] [PMID: 39733940] <https://dx.doi.org/10.1016/j.cjca.2024.12.027>
- Chilletti, R., Ihle, J. and Butt, W.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Mechanical circulatory support for septic shock in children and adults: different but similar!', *Canadian Journal of Cardiology* 2024; Dec 31 [Epub ahead of print] [PMID: 39746508] <https://dx.doi.org/10.1016/j.cjca.2024.12.031>
- Chung, J.D., Porrello, E.R. and Lynch, G.S.** [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.], 'Muscle regeneration and muscle stem cells in metabolic disease', *Free Radical Biology and Medicine* 2024; vol.227, pp.52-63 [PMID: 39581389] <https://dx.doi.org/10.1016/j.freeradbiomed.2024.11.041>
- Cini, K.I., Dumuid, D., Francis, K.L., Wulan, N.R., Sawyer, S.M., Handy Agung, F., Pham, M.D., Kennedy, E.C., Fisher, J., Tran, T., Medise, B.E., Devaera, Y., Riyanti, A., Wiweko, B., Kaligis, F., Wiguna, T., Ansariadi, A. and Azzopardi, P.S.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The relationship between non-communicable disease risk and mental wellbeing in adolescence: a cross-sectional study utilising objective measures in Indonesia', *BMC Public Health* 2024; vol.24(1), article no. 3416 [PMID: 39695503] <https://dx.doi.org/10.1186/s12889-024-20902-1>
- Clark, A., Wallingford, C.K., Krause, M., Renton, H., Yanes, T., Jacobs, C., Brett, G. and McInerney-Leo, A.** [Victorian Clinical Genetics Service, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exploring the journey to genomic testing and genetic services: a qualitative study of parental perspectives of children with rare conditions', *Journal of Genetic Counseling* 2024; Nov 29 [Epub ahead of print] [PMID: 39611325] <https://dx.doi.org/10.1002/jgc4.1996>
- Clark, M.S., Christie, M., Jones, M., Ashley, S. and Tang, M.L.K.** [Allergy Immunology, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Seasonal variation in sunlight exposure is differently associated with changes in T regulatory and T-helper 17 cell blood counts in adolescent and adults females: a pilot study', *Photochemical and Photobiological Sciences* 2024; Dec 9 [Epub ahead of print] [PMID: 39648192] <https://dx.doi.org/10.1007/s43630-024-00668-6>
- Clothier, H.J., Parker, C., Mallard, J.H., Effler, P., Bloomfield, L., Carcione, D. and Buttery, J.P.** [Department of Paediatrics, University of Melbourne; Epi-Informatics Group and SAEFVIC Epidemiology, Surveillance and Signal Detection, Murdoch Children's Research Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Nuvaxovid NVX-CoV2373 vaccine safety profile: real-world data evidence after 100,000 doses, Australia, 2022 to 2023', *Euro Surveillance* 2024; vol.29(50), article no. 2400164 [PMID: 39668765] <https://dx.doi.org/10.2807/1560-7917.ES.2024.29.50.2400164>
- Coffin, J., Vaz, S., Kickett-Tucker, C., Milroy, H., Olsson, C., Kirby, M., Nelson, L., McPhee, R. and Cross, D.** [Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road,

# Library Update

Parkville, Vic., Australia.], 'Protocol to implement and evaluate a culturally secure, strength-based, equine-assisted learning program, "Yawardani Jan-ga" (horses helping), to support the social and emotional wellbeing of Australian aboriginal children and young people', *PLoS ONE* 2024; vol.19(12), article no. e0312389 [PMID: 39775597] <https://dx.doi.org/10.1371/journal.pone.0312389>

**Coghill, D.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Balancing evidence and interpretation of ADHD treatments', *Lancet Psychiatry* 2025; vol.12(1), pp.3-4 [PMID: 2036411809] <https://dx.doi.org/10.1016/S2215-0366%2824%2900403-6>

**Conyers, R. and Elliott, D.A.** [Novo Nordisk Foundation Centre for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Straight to the heart: protecting the patient's heart during chemotherapy', *Cell Stem Cell* 2024; vol.31(12), pp.1715-1716 [PMID: 2036009675] <https://dx.doi.org/10.1016/j.stem.2024.10.010>

**Crawford, L., Marathe, S.P., Betts, K.S., Karl, T.R., Mattke, A., Rahiman, S., Campbell, I., Inoue, T., Patukale, A., Iyengar, A., Konstantinov, I.E., Venugopal, P. and Alphonso, N.** [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Outcomes after hospital discharge in children requiring post-cardiotomy extracorporeal membrane oxygenation: a binational retrospective cohort study', *Journal of Thoracic and Cardiovascular Surgery* 2024; Nov 22 [Epub ahead of print] [PMID: 39581310] <https://dx.doi.org/10.1016/j.jtcvs.2024.11.016>

**Cropper, M., Dunlop, S., Hinshaw, H., Landrigan, P., Park, Y. and Symeonides, C.** [Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The benefits of removing toxic chemicals from plastics', *Proceedings of the National Academy of Sciences of the United States of America* 2024; vol.121(52), article no. e2412714121 [PMID: 39680769] <https://dx.doi.org/10.1073/pnas.2412714121>

**D'Arcy, C.E. and Hawkins, C.E.** [Department of Anatomical Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A pathologist's guide for the diagnostic workup of paediatric central nervous system tumours', *Pathology* 2024; Nov 12 [Epub ahead of print] [PMID: 39658395] <https://dx.doi.org/10.1016/j.pathol.2024.10.002>

**Davidson, A.J. and Huzurbazar, S.V.** [Department of Anaesthesia, Royal Children's Hospital; Melbourne Children's Trails Centre, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Bayesian analyses are appearing and are welcome', *Anesthesiology* 2025; vol.142(1), pp.6-8 [PMID: 39655984] <https://dx.doi.org/10.1097/ALN.0000000000005223>

**Davies, P.G.** [Department of Anaesthesia and Pain Management, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Anaesthesia Research Group and Haematology Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Central venous catheter-associated venous thrombosis in neonates: "seek and you shall find"', *Anesthesiology* 2025; vol.142(2), pp.260-262 [PMID: 39807911] <https://dx.doi.org/10.1097/ALN.0000000000005305>

**Deng, R., Li, W., Feng, T., Wei, L., Li, X., Leng, J., Dong, B. and Sawyer, S.M.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Birth weight and prepubertal growth trajectory had a

# Library Update

combined effect on pubertal initiation in girls', *Acta Paediatrica* 2025; Jan 7 [Epub ahead of print] [PMID: 39764657] <https://dx.doi.org/10.1111/apa.17578>

**Deng, Y.M., Wille, M., Dapat, C., Xie, R., Lay, O., Peck, H., Daley, A.J., Dhanasakeran, V. and Barr, I.G.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Influenza A(H5N1) virus clade 2.3.2.1a in traveler returning to Australia from India, 2024', *Emerging Infectious Diseases* 2025; vol.31(1), pp.135-138 [PMID: 2036596515] <https://dx.doi.org/10.3201/eid3101.241210>

**Dennis, A.T., Xin, A. and Farber, M.K.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Perioperative management of patients with preeclampsia: a comprehensive review', *Anesthesiology* 2025; vol.142(2), pp.378-402 [PMID: 39807917] <https://dx.doi.org/10.1097/aln.0000000000005296>

**Disma, N., Marchesini, V., Afshari, A., Riva, T. and Matava, C.** [Department of Anaesthesia, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Videolaryngoscopy in paediatrics: in search of the clinical evidence', *British Journal of Anaesthesia* 2025; Jan 7 [Epub ahead of print] [PMID: 39779419] <https://dx.doi.org/10.1016/j.bja.2024.12.003>

**Doig, F., Kheslat, H., d'Udekem, Y., Namachivayam, S.P. and Iyengar, A.J.** [Department of Paediatric Intensive Care, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Peritoneal dialysis catheter placement on the right side of the falciform ligament to prevent obstruction by the omentum', *World Journal for Pediatric and Congenital Heart Surgery* 2024; [Epub ahead of print] [PMID: 2032677233] <https://dx.doi.org/10.1177/21501351241299762>

**Donnan, L.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Observational gait analysis', *Current Opinion in Pediatrics* 2025; vol.37(1), pp.75-81 [PMID: 39699104] <https://dx.doi.org/10.1097/mop.0000000000001426>

**Downie, L., Lunke, S. and Stark, Z.** [Victorian Clinical Genetics Service, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Letter to the editor in response to Betzler et al', *Journal of Inherited Metabolic Disease* 2025; vol.48(1), article no. e12834 [PMID: 39801368] <https://dx.doi.org/10.1002/jimd.12834>

**Draper, C.E., Yousafzai, A.K., McCoy, D.C., Cuartas, J., Obradovic, J., Bhopal, S., Fisher, J., Jeong, J., Klingberg, S., Milner, K., Pisani, L., Roy, A., Seiden, J., Sudfeld, C.R., Wrottesley, S.V., Fink, G., Nores, M., Tremblay, M.S. and Okely, A.D.** [Neurodisability and Rehabilitation Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The next 1000 days: building on early investments for the health and development of young children', *Lancet* 2024; vol.404(10467), pp.2094-2116 [PMID: 2035798539] <https://dx.doi.org/10.1016/S0140-6736%2824%2901389-8>

**Drop, J., Van Den Helm, S., Letunica, N., Wildschut, E., de Hoog, M., de Boode, W., Barton, R., Yaw, H.P., Newall, F., Horton, S., Chiletti, R., Johansen, A., Best, D., McKittrick, J., Butt, W., d'Udekem, Y., MacLaren, G., Ignjatovic, V., Attard, C., van Ommen, C.H. and Monagle, P.** [Haematology Research, Paediatric Intensive Care Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Hematology, Department of Cardiac Surgery, Department of Intensive Care, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Hemostatic outcome definitions in pediatric extracorporeal membrane oxygenation: challenges in cohorts from Rotterdam (2019-2023) and



# Library Update

Melbourne (2016-2022)', *Pediatric Critical Care Medicine* 2024; Dec 26 [Epub ahead of print] [PMID: 39724566] <https://dx.doi.org/10.1097/pcc.0000000000003679>

**du Preez, K., Jenkins, H.E., Martinez, L., Chiang, S.S., Dlamini, S.S., Dolynska, M., Aleksandrin, A., Kobe, J., Graham, S.M., Hesseling, A.C., Starke, J.R., Seddon, J.A. and Dodd, P.J.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Global burden of tuberculous meningitis in children aged 0-14 years in 2019: a mathematical modelling study', *Lancet Global Health* 2025; vol.13(1), pp.e59-e68 [PMID: 2036441635] <https://dx.doi.org/10.1016/S2214-109X%2824%2900383-8>

**Duke, T.** [Intensive Care Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'No child is an enemy', *Archives of Disease in Childhood* 2024; Dec 17 [Epub ahead of print] [PMID: 39689969] <https://dx.doi.org/10.1136/archdischild-2024-328217>

**Duong, Q.A., Curtis, N. and Zimmermann, P.** [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The association between prenatal antibiotic exposure and adverse long-term health outcomes in children: a systematic review and meta-analysis', *Journal of Infection* 2024; vol.90(1), article no. 106377 [PMID: 39675435] <https://dx.doi.org/10.1016/j.jinf.2024.106377>

**Eeles, A.L., Spittle, A.J., Dusing, S., Anderson, P.J., Brown, S., Dalziel, K., Fehring, S.M., Henty, G., Holland, A.E., Huang, L., Hunt, R.W., Kozaris, E., Lee, K., Morgan, A.T., Schembri, R. and Treyvaud, K.** [Clinical Epidemiology & Biostatistics Unit, Melbourne Children's Trials Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Protocol for a multisite randomised controlled trial assessing the effect of the Telehealth for Early Developmental Intervention in babies born very preterm (TEDI-Prem) programme on neurodevelopmental outcomes and parent well-being', *BMJ Open* 2024; vol.14(12), article no. e086904 [PMID: 2036818731] <https://dx.doi.org/10.1136/bmjopen-2024-086904>

**Elagali, A., Eisner, A., Tanner, S., Drummond, K., Symeonides, C., Love, C., Tang, M.L., Mansell, T., Burgner, D., Collier, F., Sly, P.D., O'Hely, M., Dunlop, S., Vuillermin, P. and Ponsonby, A.L.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A pathway-based genetic score for inflammation: an indicator of vulnerability to phthalate-induced adverse neurodevelopment outcomes', *International Journal of Hygiene and Environmental Health* 2024; vol.264, article no. 114514 [PMID: 39721371] <https://dx.doi.org/10.1016/j.ijheh.2024.114514>

**Elkhateeb, N., et al.** [Speech & Language, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Expanding the phenotype and genotype spectrum of TAOK1 neurodevelopmental disorder and delineating TAOK2 neurodevelopmental disorder', *Genetics in Medicine* 2024; Dec 27 [Epub ahead of print] [PMID: 39737487] <https://dx.doi.org/10.1016/j.gim.2024.101348>

**Emery, J., Delatycki, M., Archibald, A., Massie, J., Lewis, S. and Leibowitz, R.** [Victorian Clinical Genetics Services, Bruce Lefroy Centre for Genetic Health Research, Reproductive Genetic Counselling, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Respiratory Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic.,

# Library Update

Australia.], 'Offering reproductive genetic carrier screening for cystic fibrosis, spinal muscular atrophy and fragile X syndrome: views of Victorian general practitioners', *Australian Journal of General Practice* 2024; vol.53(12 Suppl.), pp.578-584 [PMID: 646096462] <https://dx.doi.org/10.31128/AJGP-10-23-6989>

**Eradat Oskoui, S., Retford, M., Forde, E., Barnes, R., K, J.H., Wozencraft, A., Thompson, S., Orton, C., Ford, D., Heys, S., Kennedy, J., McNerney, C., Peng, J., Ghanbariadolat, H., Rees, S., R, H.M., Sheikh, A., Burgner, D., Brockway, M., M, B.A., Rodriguez, N., Zoega, H., S, J.S., Calvert, C., J, E.M., Fiorentino, N., Racine, A., Haggstrom, J. and Postlethwaite, N.** [Infection, Immunity and Global Health Theme, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Developing a prototype for federated analysis to enhance privacy and enable trustworthy access to COVID-19 research data', *International Journal of Medical Informatics* 2025; vol.195, article no. 105708 [PMID: 2036106226] <https://dx.doi.org/10.1016/j.ijmedinf.2024.105708>

**Fang, S., Dong, Z., Zhang, W., Chen, T., Lv, W., Zhang, C., Chen, S. and Hao, K.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Effect of porcine collagen matrix versus rotated pedicle palatal connective tissue flap on the soft-tissue closure after the immediate posterior implantation: study protocol for a randomised controlled trial', *BMJ Open* 2025; vol.15(1), article no. e090302 [PMID: 39755574] <https://dx.doi.org/10.1136/bmjopen-2024-090302>

**Fehlberg, Z., Long, J.C., Kanga-Parabia, A., Archibald, A.D., Braithwaite, J. and Best, S.** [Australian Genomics, Genomics and Society, Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Embedding specialised educators in modalities for continuing medical education. A study of effectiveness, and health care practitioner and educator preferences', *Clinical Teacher* 2025; vol.22(1), article no. e70013 [PMID: 39743226] <https://dx.doi.org/10.1111/tct.70013>

**Fehlberg, Z., Stark, Z., Klaic, M. and Best, S.** [Australian Genomics, Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Blurring the lines: an empirical examination of the interrelationships among acceptability, appropriateness, and feasibility', *Implementation Science Communications* 2024; vol.5(1), article no. 139 [PMID: 39696691] <https://dx.doi.org/10.1186/s43058-024-00675-9>

**Ferrie, M., Fehlberg, Z. and Best, S.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Who's on your genomics research team? Consumer experiences from Australia', *Public Health Genomics* 2024; vol.27(1), pp.233-239 [PMID: 39447552] <https://dx.doi.org/10.1159/000542252>

**Fox, G.J., Nhung, N.V., Cam Binh, N., Hoa, N.B., Garden, F.L., Benedetti, A., Ngoc Yen, P., Cuong, N.K., MacLean, E.L., Yapa, H.M., Dowdy, D.W., Lan, N.H., Guevara-Rattray, E., Duc Cuong, P., Solomon, O., Behr, M.A., Marais, B.J., Graham, S.M., Menzies, D., Thu Anh, N. and Marks, G.B.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Levofloxacin for the prevention of multidrug-resistant tuberculosis in Vietnam', *New England Journal of Medicine* 2024; vol.391(24), pp.2304-2314 [PMID: 39693541] <https://dx.doi.org/10.1056/NEJMoa2314325>

**Freeman, L., Archibald, A.D., Dive, L., Delatycki, M.B., Kirk, E.P., Laing, N. and Newson, A.J.** [Victorian Clinical Genetics Service, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Considering severity in the design of reproductive genetic carrier screening programs: screening for severe

# Library Update

conditions', *European Journal of Human Genetics* 2024; Nov 25 [Epub ahead of print] [PMID: 39587355] <https://dx.doi.org/10.1038/s41431-024-01738-0>

**Furst, L., Roussel, E., Leung, R., George, A., Li, J., Best, S., Whittle, J., Cain, J., Firestein, R., Faux, M. and Eisenstat, D.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Regulation of cell fate in paediatric highgrade glioma by the homeobox transcription factor DLX2', *Neuro-Oncology* 2024; vol.26(Suppl. 8), pp.viii49 [PMID: 645922782] <https://dx.doi.org/10.1093/neuonc/noae165.0192>

**Gambardella, A., Liu, Y.C., Bennett, M.F., Green, T.E., Damiano, J.A., Fortunato, F., Coleman, M.J., Cherfils, J., Barnier, J.V., Gecz, J., Bahlo, M., Berkovic, S.F. and Hildebrand, M.S.** [Neuroscience Group, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'PAK3 pathogenic variant associated with sleep-related hypermotor epilepsy in a family with parental mosaicism', *Epilepsia Open* 2025; Jan 13 [Epub ahead of print] [PMID: 39806575] <https://dx.doi.org/10.1002/epi4.13124>

**Gao, Y., O'Hely, M., Tang, M.L.K., Ranganathan, S., Harrison, L.C. and Vuillermin, P.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Late breaking abstract-gut microbiota maturity in infancy and atopic wheeze in childhood', *European Respiratory Journal* 2023; vol.62(Suppl. 67), pp.OA1434 [PMID: 646128736] <https://dx.doi.org/10.1183/13993003.congress-2023.OA1434>

**Garcia Quesada, M., et al.** [New Vaccines Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Serotype distribution of remaining invasive pneumococcal disease after extensive use of ten-valent and 13-valent pneumococcal conjugate vaccines (the PSERENADE project): a global surveillance analysis', *Lancet Infectious Diseases* 2024; Dec 17 [Epub ahead of print] [PMID: 39706205] [https://dx.doi.org/10.1016/s1473-3099\(24\)00588-7](https://dx.doi.org/10.1016/s1473-3099(24)00588-7)

**Garvey, W., Chen, L., Oberklaid, F. and Hiscock, H.** [Health Services Research Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A co-designed health education model to improve outcomes for children with emotional and behavioural difficulties: a study of acceptability, feasibility and impacts', *Archives of Disease in Childhood* 2025; Jan 11 [Epub ahead of print] [PMID: 39798952] <https://dx.doi.org/10.1136/archdischild-2024-327119>

**Gasparini, L., Ziegenfusz, S., Turner, N., Leitão, S., St Clair, M.C. and Jackson, E.** [Department of Paediatrics, University of Melbourne; Speech & Language, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'How to create accessible research summaries for the developmental language disorder community', *International Journal of Language and Communication Disorders* 2025; vol.60(1), article no. e13142 [PMID: 39625399] <https://dx.doi.org/10.1111/1460-6984.13142>

**GBD 2021 HIV Collaborators.** [Department of Critical Care and Neurosciences, Murdoch Children's Research Institute; Cardiology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Global, regional, and national burden of HIV/AIDS, 1990-2021, and forecasts to 2050, for 204 countries and territories: the Global Burden of Disease Study 2021', *Lancet HIV* 2024; vol.11(12), pp.e807-e822 [PMID: 39608393] [https://dx.doi.org/10.1016/s2352-3018\(24\)00212-1](https://dx.doi.org/10.1016/s2352-3018(24)00212-1)

**GBD 2021 US Burden of Disease Collaborators.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The burden of diseases, injuries, and risk factors by state in the USA, 1990-2021: a systematic analysis for

# Library Update

the Global Burden of Disease Study 2021', *Lancet* 2024; vol.404(10469), pp.2314-2340 [PMID: 39645376] [https://dx.doi.org/10.1016/s0140-6736\(24\)01446-6](https://dx.doi.org/10.1016/s0140-6736(24)01446-6)

**GBD 2021 US Obesity Forecasting Collaborators.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'National-level and state-level prevalence of overweight and obesity among children, adolescents, and adults in the USA, 1990-2021, and forecasts up to 2050', *Lancet* 2024; vol.404(10469), pp.2278-2298 [PMID: 39551059] [https://dx.doi.org/10.1016/s0140-6736\(24\)01548-4](https://dx.doi.org/10.1016/s0140-6736(24)01548-4)

**Glenning, J., Sheeran, F., Quach, J., Cheung, M., Best, S., Quinlan, C. and Mynard, J.** [Heart Research Group, Centre for Community Child Health, Genetics, Kidney Regeneration Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Department of Nephrology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Feasibility of school-based screening for high blood pressure in children: the healthy hearts @ school study', *Journal of Hypertension* 2024; vol.42(Suppl. 1), pp.e102 [PMID: 644389108] <https://dx.doi.org/10.1097/01.hjh.0001020320.07735.af>

**Glenning, J.P., Sheeran, F., Cuthbert, J., Harris, W., Quinlan, C. and Mynard, J.P.** [Heart Research, Kidney Flagship, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Department of Nephrology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Validation of the Uscom BP+ automated oscillometric blood pressure monitor for professional office use in children and adolescents according to the AAMI/ESH/ISO Universal Standard (ISO 81060-2:2018)', *Hypertension Research* 2024; Dec 24 [Epub ahead of print] [PMID: 39719530] <https://dx.doi.org/10.1038/s41440-024-01992-1>

**Godler, D.E., Singh, D. and Butler, M.G.** [Diagnosis and Development, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Genetics of Prader-Willi and Angelman syndromes: 2024 update', *Current Opinion in Psychiatry* 2024; Dec 19 [Epub ahead of print] [PMID: 39804213] <https://dx.doi.org/10.1097/ycp.0000000000000981>

**Goranitis, I., Sheen, D., Fehlberg, Z., Mallett, A.J., Best, S. and Stark, Z.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A standardised measurement and valuation scale of genomic utility for policy decisions: the GUV-scale', *Value in Health* 2024; Dec 24 [Epub ahead of print] [PMID: 39725011] <https://dx.doi.org/10.1016/j.jval.2024.11.014>

**Gordon, M., Teitel, J., Rosenberg, T., Oratz, R., Katz, N. and Katz, D.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Antisemitism in medicine: an international perspective', *Rambam Maimonides Medical Journal* 2024; Dec 25 [Epub ahead of print] [PMID: 39736163] <https://dx.doi.org/10.5041/rmmj.10536>

**Gould, D., Cui, H., Ma, N., Chalkiadis, G., Davidson, A., Graham, K. and Rutz, E.** [Department of Paediatrics, University of Melbourne; Department of Anaesthesia and Pain Management, Department of Orthopaedics, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Tranexamic acid in hip and spine surgery for children with cerebral palsy - a PRISMA-compliant scoping review', *Systematic Reviews* 2024; vol.13(1), article no. 315 [PMID: 2032729307] <https://dx.doi.org/10.1186/s13643-024-02734-7>

- Goutaki, M., Lam, Y.T., Anagiotos, A., Armengot, M., Burgess, A., Campbell, R., Carlier, M., Caversaccio, N., Chadha, N.K., Demir, B., Dheyauldeen, S.A.D., Gunaydin, O., Harris, A., Hayn, I., Inal-Ince, D., Levi, E., Fernandez, T.L., Lucas, J.S., Maitre, B., Poirrier, A.M.L., Schofield, L., Takeuchi, K., van Gogh, C., Wolter, N.E. and Papon, J.F.** [Department of Otolaryngology, Royal Children Hospital, Flemington Road, Parkville, Vic., Australia.], 'Definition of sinonasal and otological exacerbation in patients with primary ciliary dyskinesia: an expert consensus', *ERJ Open Research* 2024; vol.10(6), article no. 00218-2024 [PMID: 39698064] <https://dx.doi.org/10.1183/23120541.00218-2024>
- Graham, H.R. and Oliwa, J.** [Centre for International Child Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Using theory to understand how interventions work and inform future implementation', *Lancet Global Health* 2024; Dec 12 [Epub ahead of print] [PMID: 39675374] [https://dx.doi.org/10.1016/s2214-109x\(24\)00518-7](https://dx.doi.org/10.1016/s2214-109x(24)00518-7)
- Gray, A., Gard, J., Hawley, M., Mason, P., Bartholomew, C. and Symons, D.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Joy and humanity in communication: a design-based research approach to developing and understanding the impact of a novel education programme on hospital staff, co-designed and facilitated by clown doctors', *Journal of Paediatrics and Child Health* 2024; Dec 4 [Epub ahead of print] [PMID: 39629864] <https://dx.doi.org/10.1111/jpc.16732>
- Green, J.E., Wrobel, A., Todd, E., Marx, W., Berk, M., Lotfaliany, M., Castle, D., Cryan, J.F., Athan, E., Hair, C., Nierenberg, A.A., Jacka, F.N. and Dawson, S.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Early antibiotic exposure and risk of psychiatric and neurocognitive outcomes: systematic review and meta-analysis', *British Journal of Psychiatry* 2024; Dec 11 [Epub ahead of print] [PMID: 39658347] <https://dx.doi.org/10.1192/bjp.2024.121>
- Greenwood, C.J., Letcher, P., Laurance, E., Boden, J.M., Foulds, J., Spry, E.A., Kerr, J.A., Toumbourou, J.W., Heerde, J.A., Nolan, C., Bonomo, Y., Hutchinson, D.M., Slade, T., Aarsman, S.R. and Olsson, C.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The Monitoring Illicit Substance Use Consortium: a study protocol', *JAACAP Open* 2024; vol.2(4), pp.311-322 [PMID: 39697393] <https://dx.doi.org/10.1016/j.jaacop.2024.03.002>
- Grover, S.R.** [Department of Gynaecology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Oncofertility. A first world problem?', *Journal of Pediatric and Adolescent Gynecology* 2024; Dec 11 [Epub ahead of print] [PMID: 39672255] <https://dx.doi.org/10.1016/j.jpog.2024.12.003>
- Grunke, C., Marshall, J., Miles, A., Carrigg, B. and Ward, E.C.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Identifying paediatric populations with increased risk for oropharyngeal dysphagia in acute and critical care settings: a scoping review', *Dysphagia* 2024; Dec 20 [Epub ahead of print] [PMID: 39704737] <https://dx.doi.org/10.1007/s00455-024-10795-y>
- Haarbauer-Krupa, J., Beauchamp, M., Anderson, V., Suskauer, S., Wade, S., McKinlay, A. and Ewing-Cobbs, L.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The importance of recognizing and monitoring young children After TBI', *Journal of Neurotrauma* 2024; vol.41(15-16), pp.A89 [PMID: 645215798] <https://dx.doi.org/10.1089/neu.2024.41112.abstracts>

**Haeusler, G.M., Dashti, S.G., James, F., Babl, F.E., Borland, M.L., Clark, J.E., Padhye, B., Tapp, H., Alvaro, F., Raj, T.S., Walwyn, T., Ziegler, D.S., Super, L., Hall, L., Yeoh, D.K., Butters, C., McMullan, B., Hanna, D.M.T., De Abreu Lourenco, R., Slavin, M.A., Phillips, B. and Thursky, K.A.** [Department of Infectious Diseases, Emergency Department, Children's Cancer Centre, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Impact of time to antibiotics on clinical outcome in paediatric febrile neutropenia: a target trial emulation of 1685 episodes', *Lancet Regional Health - Western Pacific* 2024; vol.53, article no. 101226 [PMID: 39553416]  
<https://dx.doi.org/10.1016/j.lanwpc.2024.101226>

**Hall, R., Sawant, V., Gu, J., Sikora, T., Rollo, B., Velasco, S., Kim, J., Segev, N., Christodoulou, J. and Van Bergen, N.J.** [Novo Nordisk Foundation Center for Stem Cell Medicine, reNEW, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'TRAPPopathies: severe multisystem disorders caused by variants in genes of the Transport Protein Particle (TRAPP) complexes', *International Journal of Molecular Sciences* 2024; vol.25(24), article no. 13329 [PMID: 2032736192]  
<https://dx.doi.org/10.3390/ijms252413329>

**Hall, R., Sikora, T., Suter, A., Kuah, J.Y., Christodoulou, J. and Van Bergen, N.J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Generation and heterozygous repair of human iPSC lines from two individuals with the neurodevelopmental disorder, TRAPPC4 deficiency', *Stem Cell Research* 2025; vol.82, article no. 103640 [PMID: 2036908342] <https://dx.doi.org/10.1016/j.scr.2024.103640>

**Hamer, A.W.F. and Menahem, S.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Upright tilt table testing in children and adolescents: an aid to the clinical diagnosis of postural orthostatic tachycardia syndrome', *Journal of Paediatrics and Child Health* 2025; vol.61(1), pp.124-126 [PMID: 39632342]  
<https://dx.doi.org/10.1111/jpc.16728>

**Harvey, V.M., Alexis, A., Okeke, C.A.V., McKinley-Grant, L., Taylor, S.C., Desai, S.R., Jaleel, T., Heath, C.R., Kang, S., Vashi, N., Lester, J., Vasquez, R., Rodrigues, M., Elbuluk, N., Hamzavi, I., Kwatra, S.G., Sundaram, H., Cobb, C., Brown, S.G., Kohli, I. and Callender, V.D.** [Department of Dermatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Integrating skin color assessments into clinical practice and research: a review of current approaches', *Journal of the American Academy of Dermatology* 2024; vol.91(6), pp.1189-1198 [PMID: 38342247] <https://dx.doi.org/10.1016/j.jaad.2024.01.067>

**Hennegan, J., Orozco, A., Head, A., Marino, J.L., Jayasinghe, Y. and Lim, M.S.C.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Menstrual cup acceptability and functionality in real-world use: a cross-sectional survey of young people in Australia', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2024; Dec 13 [Epub ahead of print] [PMID: 39670424] <https://dx.doi.org/10.1111/ajo.13910>

**Holbert, M.D., Wood, F., Holland, A.J.A., Teague, W., Kimble, R.M., Crellin, D., Frear, C.C., Storey, K., Phillips, N., Singer, Y., Dimanopoulos, T.A., Martin, L., Cuttle, L., Vagenas, D., McPhail, S.M., Calleja, P., Duff, J., De Young, A. and Griffin, B.R.** [Surgical Research, Murdoch Children's Research Institute; Burns Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Implementation of negative pressure for acute pediatric burns (INPREP): a stepped-wedge cluster

# Library Update

randomized controlled trial protocol', *PLoS ONE* 2024; vol.19(12), article no. e0315278 [PMID: 39656723] <https://dx.doi.org/10.1371/journal.pone.0315278>

**Hoppe, J.E., Kasi, A.S., Pittman, J.E., Jensen, R., Thia, L.P., Robinson, P., Tirakitsoontorn, P., Ramsey, B., Mall, M.A., Taylor-Cousar, J.L., McKone, E.F., Tullis, E., Salinas, D.B., Zhu, J., Chen, Y.C., Rodriguez-Romero, V., Sosnay, P.R. and Davies, G.** [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Vanzacaftor-tezacaftor-deutivacaftor for children aged 6-11 years with cystic fibrosis (RIDGELINE Trial VX21-121-105): an analysis from a single-arm, phase 3 trial', *Lancet Respiratory Medicine* 2025; Dec 20 [Epub ahead of print] [PMID: 39756425] [https://dx.doi.org/10.1016/s2213-2600\(24\)00407-7](https://dx.doi.org/10.1016/s2213-2600(24)00407-7)

**Hou, Y., Yu, L., Liu, D., Wilson-Lemoine, E., Wu, X., Moreira, J.P., Mujica, B.F., Mukhopadhyay, E.S., Novotney, A.N. and Payne, J.M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Systematic review and meta-analysis: attention-deficit/hyperactivity disorder symptoms in children with neurofibromatosis type 1', *Journal of the American Academy of Child and Adolescent Psychiatry* 2024; Dec 17 [Epub ahead of print] [PMID: 39709008] <https://dx.doi.org/10.1016/j.jaac.2024.09.011>

**Howitt, G., Dixit, G., Aharon, R., Streeton-Cook, V., Ling, L., Hickey, P.F., Amann-Zalcenstein, D., Gubbels, L., Shanthikumar, S., Ranganathan, S., Neeland, M., Maksimovic, J. and Oshlack, A.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'More cells, more doublets in sample-barcoded single-cell data', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2035792870] <https://dx.doi.org/10.1101/2024.10.03.616596>

**Hughes, E.K., Siero, W., Gulenc, A., Clifford, S.A., Frugier, T., Hall, S.M., Mohal, J., North, K., Zaritski, N., Goldfeld, S., Saffery, R. and Wake, M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Generation Victoria (GenV): protocol for a longitudinal birth cohort of Victorian children and their parents', *BMC Public Health* 2025; vol.25(1), article no. 20 [PMID: 39754130] <https://dx.doi.org/10.1186/s12889-024-21108-1>

**Hui, L., Marzan, M.B., Palmer, K.R., Walsh, C., Begg, L., McDonald, S., Farrell, T. and Umstad, M.** [Reproductive Epidemiology Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Suboptimal care factors and stillbirths during the COVID-19 pandemic in Victoria: a state-wide linkage study of stillbirths and Consultative Council on Obstetric and Paediatric Mortality and Morbidity case reviews', *Women and Birth* 2025; vol.38(1), article no. 101855 [PMID: 2036438290] <https://dx.doi.org/10.1016/j.wombi.2024.101855>

**Idris, F.P., van den Bergen, J., Robevska, G., Ferreira, L.G.A., Ferreira, K.R., Kizys, M.M.L., Dias da Silva, M.R., Bruggenwirth, H.T., van Bever, Y., Sinclair, A.H. and Ayers, K.L.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Functional analysis of SRY variants in individuals with 46,XY differences of sex development', *Molecular and Cellular Endocrinology* 2025; vol.598, article no. 112458 [PMID: 2036973078] <https://dx.doi.org/10.1016/j.mce.2025.112458>

**Iyengar, L., Hosking, P., Dowsett, J. and Su, J.** [Population Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Expression of JAK/STAT signalling in bullous pemphigoid', *Australasian Journal of Dermatology* 2024; [Epub ahead of print] [PMID: 2032332519] <https://dx.doi.org/10.1111/ajd.14389>

- Jayasooriya, K., Jenner, S.P., Marasinghe, P., Senanayake, U., Saadat, H., Taubman, D., Ragel, R., Gamaarachchi, H. and Deveson, I.W.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A new compression strategy to reduce the size of nanopore sequencing data', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2035792705] <https://dx.doi.org/10.1101/2024.10.02.616377>
- Jiang, M., Wang, E. and Rodrigues, M.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Quality of life in patients with acquired dermal macular hyperpigmentation: a systematic review', *Clinical and Experimental Dermatology* 2024; vol.49(12), pp.1504-1509 [PMID: 38994566] <https://dx.doi.org/10.1093/ced/llae224>
- Johnson, C.L., Kelly, C.M., Jorm, A.F., Garvey, W. and Hart, L.M.** [Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'How to approach a child about concerns for their mental health and seeking help: a Delphi expert consensus study to develop guidelines on mental health first aid for supporting children', *Health Expectations* 2025; vol.28(1), article no. e70126 [PMID: 39806574] <https://dx.doi.org/10.1111/hex.70126>
- John-White, M.R., Proper, E., Muscara, F., Babl, F.E., Anderson, V.A., Wilson, C.L., Borland, M.L., Tonge, B.J., Gray, K.M., Melvin, G.A., Kochar, A., Borschmann, R., Haslam, R., Tavender, E.J., Gordon, M.S., Dalziel, S.R., Smith, K. and Craig, S.S.** [Clinical Sciences, Murdoch Children's Research Institute; Department of Emergency Medicine, Health Services Research Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Research themes and key data points for child and adolescent emergency department mental health presentations: a national Delphi study', *Academic Emergency Medicine* 2024; Dec 2 [Epub ahead of print] [PMID: 39618244] <https://dx.doi.org/10.1111/acem.15056>
- Jolitz, L., Helbig, I., Fitzgerald, M.P., McKeown Ruggiero, S., Cohen, S., Angelini, C., Vallespin, E., Michaud, V., Gerasimenko, A., Cogne, B., Isidor, B., Keren, B., Dymont, D., Heron, D., Karstensen, H.G., Cuppen, I., Christodoulou, J., Wilson, M., Lake, N.J., Biskup, S., Syrbe, S., Mori, T., Becker, L.L. and Kaindl, A.M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Phenotype spectrum of TRPM3-associated disorders', *Annals of Neurology* 2025; Jan 3 [Epub ahead of print] [PMID: 39749750] <https://dx.doi.org/10.1002/ana.27141>
- Kaliki, S., Vempuluru, V.S., Ahmad, A., Berry, J.L., Diaz-Coronado, R., Eiger-Moscovich, M., Fabian, I.D., Grossniklaus, H., Baker Hubbard, G., 3rd, Mohammad, M., Pe'er, J., Reddy, M.A., Sagoo, M.S., Shields, C.L., Staffieri, S.E., Tanabe, M., Ushakova, T. and Yousef, Y.A.** [Department of Ophthalmology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Impact of race on the outcomes of retinoblastoma treated with primary enucleation: a global study of 1426 patients', *Clinical and Experimental Ophthalmology* 2024; Dec 28 [Epub ahead of print] [PMID: 39731391] <https://dx.doi.org/10.1111/ceo.14488>
- Kanga-Parabia, A., Archibald, A.D., Biggs, L.J., Lewis, S., Tutty, E. and Dawson-McClaren, B.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Experiences of perinatal genetic screening for people from migrant and refugee backgrounds: a scoping review', *European Journal of Human Genetics* 2025; Jan 4 [Epub ahead of print] [PMID: 39755878] <https://dx.doi.org/10.1038/s41431-024-01748-y>



- Kanga-Parabia, A., Mitchell, L., Smyth, R., Kapoor, T., Duggal, J., Pearn, A., Williams, R., Courtney, E., Edwards, E., Bowman, M., Belekar, M., Gaff, C. and Nisselle, A.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Genetic counseling workforce diversity, inclusion, and capacity in Australia and New Zealand', *Genetics in Medicine Open* 2024; vol.2(Suppl. 2), article no. 101848 [PMID: 39712954] <https://dx.doi.org/10.1016/j.gimo.2024.101848>
- Kataoka, M., Niikawa, T., Nagaishi, N., Lee, T.L., Erler, A., Savulescu, J. and Sawai, T.** [Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Beyond consciousness: ethical, legal, and social issues in human brain organoid research and application', *European Journal of Cell Biology* 2025; vol.104(1), article no. 151470 [PMID: 2036661565] <https://dx.doi.org/10.1016/j.ejcb.2024.151470>
- Katz, N.T., Wald, R., Kantor, G.S., Sim, F. and Greenland, P.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'A case series on trauma care in Gaza: reflections', *Lancet* 2025; vol.405(10474), pp.198 [PMID: 39788136] [https://dx.doi.org/10.1016/s0140-6736\(24\)02806-x](https://dx.doi.org/10.1016/s0140-6736(24)02806-x)
- King, E. and Rotella, J.A.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Review article: Efficacy of cyproheptadine in the management of serotonin toxicity following deliberate self-poisoning - a systematic review', *Emergency Medicine Australasia* 2025; vol.37(1), article no. e14554 [PMID: 39791184] <https://dx.doi.org/10.1111/1742-6723.14554>
- Kinnersly, J., Ahmed, F., Selman, C. and Bourke, E.M.** [Emergency Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Skeletal radiograph interpretation discrepancies in the emergency department setting: a retrospective chart review', *Emergency Medicine Australasia* 2024; [Epub ahead of print] [PMID: 2032424922] <https://dx.doi.org/10.1111/1742-6723.14539>
- Kirk, E.P., et al.** [Bruce Lefroy Centre, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Nationwide, couple-based genetic carrier screening', *New England Journal of Medicine* 2024; vol.391(20), pp.1877-1889 [PMID: 645855082] <https://dx.doi.org/10.1056/NEJMoa2314768>
- Konstantinov, I.E.** [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.], 'Truncal valve repair in neonates', *Journal of Thoracic and Cardiovascular Surgery* 2024; Dec 18 [Epub ahead of print] [PMID: 39706548] <https://dx.doi.org/10.1016/j.jtcvs.2024.12.009>
- Konstantinov, I.E. and Deshaies, C.** [Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Commentary: Pushing the envelope in Ebstein anomaly: how one does more with less?', *Journal of Thoracic and Cardiovascular Surgery* 2024; Nov 22 [Epub ahead of print] [PMID: 39581308] <https://dx.doi.org/10.1016/j.jtcvs.2024.11.014>
- Konstantinov, I.E. and Fricke, T.A.** [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.], 'Superior vena cava syndrome in an infant with large intrathoracic mass', *Journal of Thoracic and Cardiovascular Surgery* 2024; Nov 25 [Epub ahead of print] [PMID: 39603494] <https://dx.doi.org/10.1016/j.jtcvs.2024.11.021>

- Konstantinov, I.E. and Fricke, T.A.** [Department of Cardiothoracic Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Symmetrical bicuspidization of the aortic valve in a child', *Multimedia Manual of Cardiothoracic Surgery* 2024; Dec 2 [Epub ahead of print] [PMID: 39621021] <https://dx.doi.org/10.1510/mmcts.2024.112>
- Konstantinov, I.E., Bocchetta, N., Rodrigues, C.F. and Fricke, T.A.** [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.], 'Bicuspid aortic valve repair with autologous aortic wall patches in an adolescent with acute severe regurgitation after balloon dilatation', *Multimedia Manual of Cardiothoracic Surgery* 2024; Dec 13 [Epub ahead of print] [PMID: 39670627] <https://dx.doi.org/10.1510/mmcts.2024.118>
- Koplin, J.J., Apter, A.J., Farmer, R.S., Venter, C. and Mack, D.P.** [Centre for Food Allergy Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Improving adherence through collaboration and care coordination in the management of food allergies and asthma', *Journal of Allergy and Clinical Immunology. In Practice* 2024; vol.12(12), pp.3208-3215 [PMID: 39284564] <https://dx.doi.org/10.1016/j.jaip.2024.09.008>
- Kua, E., Kado, S., Verghese, V.P., Wake, P. and Gray, A.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A qualitative study on the impact of COVID-19 on continued medical education in Low to Middle Income Countries (LMICs)', *Asia Pacific Scholar* 2025; vol.10(1), pp.17-26 <https://dx.doi.org/10.29060/TAPS.2025-10-1/OA3146>
- Kuek, S.L., Wong, N.X., Dalziel, S., Hatter, L., Fleming, L., Bush, A., Beasley, R. and Shanthikumar, S.** [Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Respiratory Diseases, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Dry-powder inhaler use in primary school-aged children with asthma: a systematic review', *ERJ Open Research* 2024; vol.10(6), article no. 00455-2024 [PMID: 39655170] <https://dx.doi.org/10.1183/23120541.00455-2024>
- Kuiper, J.M.L., Borry, P., Vears, D.F. and Van Hoyweghen, I.** [Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Boundary-work in genomic medicine: safeguarding the future of diagnostic next-generation sequencing in the clinic', *Social Science and Medicine* 2025; vol.365, article no. 117498 [PMID: 2036100365] <https://dx.doi.org/10.1016/j.socscimed.2024.117498>
- Kwok, L. and Burbidge, A.** [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Chemical eye injury in remote and urgent care clinic settings', *Australian Journal of General Practice* 2024; vol.53(12 Suppl.), pp.S45-s48 [PMID: 39693750] <https://dx.doi.org/10.31128/ajgp-10-23-6998>
- Kwon, J., Neeland, M.R., Ellis, J.A., Munro, J., Saffery, R., Novakovic, B. and Mansell, T.** [Infection, Immunity and Global Health Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The plasma metabolome of juvenile idiopathic arthritis varies according to subtype and underlying inflammatory status', *Pediatric Rheumatology Online Journal* 2024; vol.22(1), article no. 113 [PMID: 39736759] <https://dx.doi.org/10.1186/s12969-024-01041-8>
- Lai-Kwon, J., Rutherford, C., Best, S., Ly, T., Zhang, I., Devereux, C., Herath, D., Burbury, K. and Jefford, M.** [Australian Genomics, Murdoch Children's

# Library Update

Research Institute, Parkville, Vic., Australia.], 'Co-design of an electronic patient-reported outcome symptom monitoring system for immunotherapy toxicities', *Supportive Care in Cancer* 2024; vol.32(12), article no. 843 [PMID: 39623054] <https://dx.doi.org/10.1007/s00520-024-09034-9>

**Lai-Kwon, J., Rutherford, C., Best, S., Rugo, H.S., Ruhlmann, C.H. and Jefford, M.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Developing alert thresholds and self-management advice for people receiving immune checkpoint inhibitors: a Multinational Association for Supportive Care in Cancer modified Delphi survey', *Supportive Care in Cancer* 2025; vol.33(2), article no. 76 [PMID: 39775113] <https://dx.doi.org/10.1007/s00520-024-09110-0>

**Laohachai, K., Webb, A., Cordina, R., d'Udekem, Y., Weintraub, R., Rice, K. and Ayer, J.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Deriving Fontan-specific normative exercise data from well-functioning adolescents', *International Journal of Cardiology. Congenital Heart Disease* 2024; vol.17, article no. 100514 [PMID: 39711765] <https://dx.doi.org/10.1016/j.ijcchd.2024.100514>

**Larson, E.C., Ellis, A.L., Rodgers, M.A., Gubernat, A.K., Gleim, J.L., Moriarty, R.V., Balgeman, A.J., de Menezes, Y.T., Ameel, C.L., Fillmore, D.J., Pergalske, S.M., Juno, J.A., Maiello, P., Chishti, H.B., Lin, P.L., Godfrey, D.I., Kent, S.J., Pellicci, D.G., Ndhlovu, L.C., O'Connor, S.L. and Scanga, C.A.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Transiently boosting V $\gamma$ 9+V $\delta$ 2+  $\gamma\delta$  T cells early in Mtb coinfection of SIV-infected juvenile macaques does not improve Mtb host resistance', *Infection and Immunity* 2024; vol.92(12), article no. e00313-24 [PMID: 39475292] <https://dx.doi.org/10.1128/iai.00313-24>

**Lee, M.G.Y., Naimo, P.S., Koshy, A.N., Buratto, E., Wilson, W.M., Grigg, L.E., Joshi, S.B. and English, K.M.** [Heart Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiac Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Coarctation of the aorta and accelerated atherosclerosis: a contemporary review on the burden of atherosclerotic cardiovascular disease', *International Journal of Cardiology. Congenital Heart Disease* 2025; vol.19, article no. 100561 [PMID: 2036713967] <https://dx.doi.org/10.1016/j.ijcchd.2024.100561>

**Lewis, A., Dennett, A., Terrens, A., Hanna, M. and McLean, G.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Research active medical imaging professionals in Australian metropolitan health services embrace opportunities and can overcome obstacles to engage in research: a mixed methods study', *Radiography* 2025; vol.31(1), pp.297-305 [PMID: 39693914] <https://dx.doi.org/10.1016/j.radi.2024.12.001>

**Liang, C., Padavannil, A., Zhang, S., Beh, S., Robinson, D.R.L., Meisterknecht, J., Cabrera-Orefice, A., Koves, T.R., Watanabe, C., Watanabe, M., Illescas, M., Lim, R., Johnson, J.M., Ren, S., Wu, Y.J., Kappei, D., Ghelli, A.M., Funai, K., Osaka, H., Muoio, D., Ugalde, C., Wittig, I., Stroud, D.A., Letts, J.A. and Ho, L.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Formation of I<sub>2</sub>+III<sub>2</sub> supercomplex rescues respiratory chain defects', *Cell Metabolism* 2025; [Epub ahead of print] [PMID: 2036947432] <https://dx.doi.org/10.1016/j.cmet.2024.11.011>

**Lloyd, M., Morton, J.I., Peters, R.L., Loke, P., Ashley, S., Shaker, M.S., Greenhawt, M., Ademi, Z. and Tang, M.L.** [Allergy Immunology, Population Allergy, 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.], 'Cost-effectiveness of oral immunotherapy for egg allergy according to age of therapy commencement', *Journal of Allergy and Clinical Immunology. In Practice* 2024; Dec 13 [Epub ahead of print] [PMID: 39675524] <https://dx.doi.org/10.1016/j.jaip.2024.12.005>

**Lokchine, A., Christin-Maitre, S., Akloul, L., Cluzeau, L., Le Page, L., Mary, L., Launay, E., Planes, M., Dubourg, C., Domin-Bernhard, M., Nouyou, B., Duros, S., Carre, W., Detivaud, L., Metayer-Amelot, L., Krieger, S., Goardon, N., Marijon, P., Blanc, P., Chalmel, F., Odent, S., Rotureau, M.A.B., Schluth-Bolard, C., Coutton, C., Vialard, F., Tucker, E. and Jaillard, S.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Les voies de l'ovogenèse: quels groupes de gènes candidats dans l'insuffisance ovarienne prématurée?', *Morphologie* 2024; vol.108(363 Suppl.), article no. 100862 [PMID: 2035906415] <https://dx.doi.org/10.1016/j.morpho.2024.100862>

**Lopez, D.J., Lodge, C.J., Bui, D.S., Waidyatillake, N.T., Su, J.C., Knibbs, L.D., Wijesuriya, R., Perrett, K.P., Koplín, J.J., Soriano, V.X., Lycett, K., Wang, Y., Allen, K., Mavoa, S., Dharmage, S.C., Lowe, A.J., Peters, R.L., Cranswick, N., Smart, J., Douglass, J., Ponsonby, A.L., Tang, M.L.K., Gurrin, L., Wake, M., Oakley, J., Isaraj, G. and Dure, N.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Allergy & Immunology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Air pollution is associated with persistent peanut allergy in the first 10 years', *Journal of Allergy and Clinical Immunology* 2024; vol.154(6), pp.1489-1499.e9 [PMID: 39453339] <https://dx.doi.org/10.1016/j.jaci.2024.08.018>

**Ma, S.B., Lin, W., Campbell, J., Clerici, K., White, D., Yeung, D., Gorniak, M., Fleming, S., Fong, C.Y. and Agarwal, R.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Laboratory validation and clinical utility of next-generation sequencing-based IGH/TCR clonality testing for the monitoring of measurable residual disease in acute lymphoblastic leukaemia: real-world experience at Austin Pathology', *Pathology* 2024; vol.56(7), pp.982-992 [PMID: 39025724] <https://dx.doi.org/10.1016/j.pathol.2024.04.012>

**Macdonald-Laurs, E. and Leventer, R.J.** [Department of Neurology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'ILAE genetic literacy series: focal cortical dysplasia', *Epileptic Disorders* 2024; Dec 6 [Epub ahead of print] [PMID: 39641771] <https://dx.doi.org/10.1002/epd2.20308>

**Mackay, J.R., Glenning, J.P., Grantham, B.M., Clark, K., Mynard, J.P., Olweny, C.N., Quinlan, C. and Dabscheck, G.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Feasibility of home blood pressure screening in the paediatric outpatient clinic setting', *Archives of Disease in Childhood* 2025; Jan 15 [Epub ahead of print] [PMID: 39814532] <https://dx.doi.org/10.1136/archdischild-2024-327391>

**Mackley, M.P., Weisz, E., Hayeems, R.Z., Gaff, C. and Dawson-McClaren, B.** [Genomics in Society, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Non-geneticist champions are essential to the mainstreaming of genomic medicine', *European Journal of Human Genetics* 2025; Jan 3 [Epub ahead of print] [PMID: 39753755] <https://dx.doi.org/10.1038/s41431-024-01780-y>

**Malekpour, M.R., et al.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Global, regional, and national burden of injuries, and burden attributable to injuries risk factors, 1990 to 2019: results

# Library Update

from the Global Burden of Disease study 2019', *Public Health* 2024; vol.237, pp.212-231 [PMID: 39454232] <https://dx.doi.org/10.1016/j.puhe.2024.06.011>

**Mallawaarachchi, A.C., Hort, Y., Wedd, L., Lo, K., Senum, S., Toumari, M., Chen, W., Utsiwegota, M., Mawson, J., Leslie, S., Laurence, J., Anderson, L., Snelling, P., Salomon, R., Rangan, G.K., Furlong, T., Shine, J. and Cowley, M.J.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Somatic mutation in autosomal dominant polycystic kidney disease revealed by deep sequencing human kidney cysts', *npj Genomic Medicine* 2024; vol.9(1), article no. 69 [PMID: 2032665610] <https://dx.doi.org/10.1038/s41525-024-00452-6>

**Masterson, K., Connolly, M., Alexander, D. and Brenner, M.** [Paediatric Intensive Care Unit, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Voice of the nurse in paediatric intensive care: a scoping review', *BMJ Open* 2024; vol.14(12), article no. e082175 [PMID: 2036812396] <https://dx.doi.org/10.1136/bmjopen-2023-082175>

**McClure, Z., Greenwood, C.J., Fuller-Tyszkiewicz, M., Messer, M. and Linardon, J.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Application of machine learning techniques to the prediction of onset and persistence of binge eating: a prospective study', *European Eating Disorders Review* 2024; Nov 25 [Epub ahead of print] [PMID: 39587822] <https://dx.doi.org/10.1002/erv.3154>

**Mele, S., Martelli, F., Barlow, C.K., Jefferies, G., Dworkin, S., Christodoulou, J., Schittenhelm, R.B., Piper, M.D.W. and Johnson, T.K.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Valine restriction extends survival in a drosophila model of short-chain enoyl-CoA hydratase 1 (ECHS1) deficiency', *Journal of Inherited Metabolic Disease* 2025; vol.48(1), article no. e12840 [PMID: 2032719880] <https://dx.doi.org/10.1002/jimd.12840>

**Mellar, B.M., Ghasemi, M., Gulliver, P., Milne, B., Langridge, F., McIntosh, T., Fouche, C., Swinburn, B. and Hashemi, L.** [Intergenerational Health Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Identification of positive childhood experiences with the potential to mitigate childhood unhealthy weight status in children within the context of adverse childhood experiences: a prospective cohort study', *BMC Public Health* 2025; vol.25(1), article no. 8 [PMID: 39800690] <https://dx.doi.org/10.1186/s12889-024-20727-y>

**Miles, C., Fox, J., Davis, K., Harris, A., Kwa, C., Little, B., Thomas, A. and Zembrani, B.** [Allied Health, Gastroenterology and Clinical Nutrition, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Utility of mid-upper arm circumference in pediatric malnutrition: an Australasian Society of Parenteral and Enteral Nutrition consensus statement using the Delphi method', *Nutrition in Clinical Practice* 2024; vol.39(6), pp.1529-1552 [PMID: 39351830] <https://dx.doi.org/10.1002/ncp.11205>

**Moorhead, A.M., Forster, D.A., Donath, S., Bortoli, J. and Amir, L.H.** [Clinical Epidemiology and Biostatistics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Does antenatal expressing affect onset of lactogenesis for women with diabetes? Results from a randomised controlled trial and cohort study', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2024; Dec 30 [Epub ahead of print] [PMID: 39740238] <https://dx.doi.org/10.1111/ajo.13929>

**Morton, A.J., Roddy Mitchell, A., Melville, R.E., Hui, L., Tong, S.Y.C., Dunstan, S.J. and Denholm, J.T.** [Reproductive Epidemiology Group, Murdoch Children's

# Library Update

Research Institute, Parkville, Vic., Australia.], 'Mycobacterium tuberculosis infection in pregnancy: a systematic review', *PLOS Global Public Health* 2024; vol.4(11), article no. e0003578 [PMID: 39576804] <https://dx.doi.org/10.1371/journal.pgph.0003578>

**Morton, S.U., Costain, G., French, C.E., Wakeling, E., Szuto, A., Christodoulou, J., Cohn, R., Darras, B.T., Wojcik, M.H., D'Gama, A.M., Dowling, J.J., Lunke, S., Muntoni, F., Raymond, L., Rowitch, D., Beggs, A.H., Stark, Z. and Agrawal, P.B.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Exome and genome sequencing to diagnose the genetic basis of neonatal hypotonia: an international consortium study', *Neurology* 2025; vol.104(1), article no. e210106 [PMID: 39700446] <https://dx.doi.org/10.1212/wnl.0000000000210106>

**Mueller, J.L., Leavitt, A.R., Rahman, A.A., Han, C.Y., Ott, L.C., Mahdavian, N.S., Carbone, S.E., King, S.K., Burns, A.J., Poole, D.P., Hotta, R., Goldstein, A.M. and Stavelly, R.** [Department of Paediatric Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Highly neurogenic glia from human and mouse myenteric ganglia generate functional neurons following culture and transplantation into the gut', *Cell Reports* 2024; vol.43(11), article no. 114919 [PMID: 39471175] <https://dx.doi.org/10.1016/j.celrep.2024.114919>

**Munro, C.B., Flanagan, M., Moussaoui, D., Kite, L. and Grover, S.R.** [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.], 'Missing and dismissing the impact of periods. Outcomes of focus groups of teens with period concerns', *Women's Health* 2024; Jan-Dec [Epub ahead of print] [PMID: 39660742] <https://dx.doi.org/10.1177/17455057241303003>

**Nallapu, B.T., Ezzati, A., Blumen, H.M., Petersen, K.K., Lipton, R.B., Ayers, E., Kumar, V.G.P., Velandai, S., Beare, R., Beauchet, O., Doi, T., Shimada, H., Milman, S., Aleksic, S. and Verghese, J.** [Developmental Imaging Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Discovering subtypes with imaging signatures in the motoric cognitive risk syndrome consortium using weakly-supervised clustering', *medRxiv* 2024; [Epub ahead of print] [PMID: 2035580219] <https://dx.doi.org/10.1101/2024.10.11.24315328>

**Nappi, M., Alberini, G., Berselli, A., Roscioni, A., Soldovieri, M.V., Servettini, I., Barrese, V., Weckhuysen, S., Chiu, T.A., Scheffer, I.E., Benfenati, F., Maragliano, L., Miceli, F. and Tagliatalata, M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Constitutive opening of the Kv7.2 pore activation gate causes KCNQ2-developmental encephalopathy', *Proceedings of the National Academy of Sciences of the United States of America* 2024; vol.121(49), article no. e2412388121 [PMID: 39602259] <https://dx.doi.org/10.1073/pnas.2412388121>

**Nava, C., et al.** [Centre for Population Genomics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Dominant variants in major spliceosome U4 and U5 small nuclear RNA genes cause neurodevelopmental disorders through splicing disruption', *medRxiv* 2024; [Epub ahead of print] [PMID: 2035579810] <https://doi.org/10.1101/2024.10.07.24314689>

**Needham, E.J., Hingst, J.R., Onslev, J.D., Diaz-Vegas, A., Leandersson, M.R., Huckstep, H., Kristensen, J.M., Kido, K., Richter, E.A., Højlund, K., Parker, B.L., Cooke, K., Yang, G., Pehmøller, C., Humphrey, S.J., James, D.E. and Wojtaszewski, J.F.P.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Personalized

# Library Update

phosphoproteomics of skeletal muscle insulin resistance and exercise links MINDY1 to insulin action', *Cell Metabolism* 2024; vol.36(12), pp.2542-2559.e6 [PMID: 39577414] <https://dx.doi.org/10.1016/j.cmet.2024.10.020>

**Nehme, E., Anderson, D., Salathiel, R., Carlyon, A., Stub, D., Cameron, P.A., Wilson, A., Smith, S., McNeil, J.J. and Nehme, Z.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Out-of-hospital cardiac arrests in Victoria, 2003–2022: retrospective analysis of Victorian Ambulance Cardiac Arrest Registry data', *Medical Journal of Australia* 2024; vol.221(11), pp.603-611 [PMID: 39558123] <https://dx.doi.org/10.5694/mja2.52532>

**Newlin, N.R., Schilling, K., Koudoro, S., Chandio, B.Q., Kanakaraj, P., Moyer, D., Kelly, C.E., Genc, S., Chen, J., Yang, J.Y., Wu, Y., He, Y., Zhang, J., Zeng, Q., Zhang, F., Adluru, N., Nath, V., Pathak, S., Schneider, W., Gade, A., Rathi, Y., Hendriks, T., Vilanova, A., Chamberland, M., Pieciak, T., Ciupek, D., Vega, A.T., Aja-Fernández, S., Malawski, M., Ouedraogo, G., Machnio, J., Ewert, C., Thompson, P.M., Jahanshad, N., Garyfallidis, E. and Landman, B.A.** [Developmental Imaging, Victorian Infant Brain Studies (VIBeS), Neuroscience Research, Murdoch Children's Research Institute; Neuroscience Advanced Clinical Imaging Service (NACIS), Department of Neurosurgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'MICCAI-CDMRI 2023 quantConn challenge findings on achieving robust quantitative connectivity through harmonized preprocessing of diffusion MRI', *ArXiv* 2024; Nov 14 [Epub ahead of print] [PMID: 39606717] <https://doi.org/10.48550/arXiv.2411.09618>

**Niazi, F., Goel, K., Chen, J.S., Hadjinicolaou, A., Keezer, M.R., Nguyen, D.K., Gallagher, A., Shlobin, N., Yuan-Mou Yang, J., Soeby, L., Webster, E., Desnous, B., Scavarda, D., Perry, M.S., Mithani, K., Ibrahim, G.M., Gaillard, W.D., Mathieu, D., Kerrigan, J.F., Fallah, A. and Weil, A.G.** [Neuroscience Advanced Clinical Imaging Service (NACIS), Department of Neurosurgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Neuroscience Research, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Outcome of surgery for hypothalamic hamartoma-related epilepsy: a systematic review and individual participant data meta-analysis', *Neurology* 2024; vol.103(12), article no. e210060 [PMID: 39642321] <https://dx.doi.org/10.1212/wnl.0000000000210060>

**Nicholson, C., Strange, G., Ayer, J., Cheung, M., Grigg, L., Justo, R., Maxwell, R., Wheaton, G., Disney, P., Yim, D., Stewart, S., Cordina, R. and Celermajer, D.S.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A national Australian Congenital Heart Disease registry; methods and initial results', *International Journal of Cardiology. Congenital Heart Disease* 2024; vol.17, article no. 100538 [PMID: 39711757] <https://dx.doi.org/10.1016/j.ijcchd.2024.100538>

**Nolan, T., Bhusal, C., Beran, J., Bloch, M., Cetin, B.S., Dinleyici, E.C., Dražan, D., Kokko, S., Koski, S., Laajalahti, O., Langley, J.M., Rämetsä, M., Richmond, P.C., Silas, P., Tapiero, B., Tiong, F., Tipton, M., Ukkonen, B., Ulukol, B., Lattanzi, M., Trapani, M., Willemsen, A. and Toneatto, D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], '4CMenB breadth of immune response, immunogenicity, and safety: results from a phase 3 randomized, controlled, observer blind study in adolescents and young adults', *Open Forum Infectious Diseases* 2024; vol.11(11), article no. ofae638 [PMID: 39582508] <https://dx.doi.org/10.1093/ofid/ofae638>

**Nolan, T., Bhusal, C., Beran, J., Bloch, M., Cetin, B.S., Dinleyici, E.C., Dražan, D., Kokko, S., Koski, S., Laajalahti, O., Langley, J.M., Rämetsä, M., Richmond, P.C., Silas, P., Tapiero, B., Tiong, F., Tipton, M., Ukkonen, B., Ulukol, B., Lattanzi, M., Trapani, M., Willemsen, A. and Toneatto, D.** [Vaccine and Immunisation Research Group, Murdoch Children's Research Institute, Parkville, Vic.,

# Library Update

Australia.], 'Breadth of immune response, immunogenicity, reactogenicity, and safety for a pentavalent meningococcal ABCWY vaccine in healthy adolescents and young adults: results from a phase 3, randomised, controlled observer-blinded trial', *Lancet Infectious Diseases* 2024; Dec 5 [Epub ahead of print] [PMID: 39647494] [https://dx.doi.org/10.1016/s1473-3099\(24\)00667-4](https://dx.doi.org/10.1016/s1473-3099(24)00667-4)

**Nolan, T., Bhusal, C., Hoberman, A., Llapur, C.J., Voloshyna, O., Fink, E., Gentile, A., Wallace, G., Richmond, P.C., Domachowske, J.B., Mzolo, T., Lattanzi, M. and Toneatto, D.** [Vaccine and Immunisation Research Group (VIRGo), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Immunogenicity, reactogenicity, and safety of a pentavalent meningococcal ABCWY vaccine in adolescents and young adults who had previously received a meningococcal ACWY vaccine: phase 3, randomized, controlled clinical study', *Clinical Infectious Diseases* 2024; Dec 26 [Epub ahead of print] [PMID: 39722560] <https://dx.doi.org/10.1093/cid/ciae622>

**Nysom, K., Kilburn, L.B., Leary, S.E.S., Landi, D.B., de Vos-Kerkhof, E., Perreault, S., Witt, O., Ziegler, D.S., Hernaz Driever, P., Franson, A.T., Baxter, P.A., Whipple, N.S., Kline, C., Segal, D., Jabado, N., Bailey, S., McCowage, G., Hansford, J.R., Khuong-Quang, D.A., Gottardo, N.G., Hassall, T., Han, J.W., Yalon Oren, M., Chi, S.N., Qiu, J., Da Costa, D., Govinda Raju, S., Manley, P. and Hargrave, D.** [Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Radiographic and visual response to the type II RAF inhibitor tovorafenib in children with relapsed/refractory optic pathway glioma in the FIREFLY-1 trial', *Neuro-Oncology* 2024; Dec 19 [Epub ahead of print] [PMID: 39700439] <https://dx.doi.org/10.1093/neuonc/noae274>

**O'Connor, M., Lange, K., Downes, M., Moreno-Betancur, M., Burgner, D., Priest, N., Sung, V., Brown, S.J., Gartland, D., Perrett, K.P., Goldfeld, S. and Olsson, C.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Socio-economic disparities in the psychosocial and economic impacts of the COVID-19 pandemic on children and young people in Australia', *Journal of Paediatrics and Child Health* 2024; Dec 25 [Epub ahead of print] [PMID: 39721802] <https://dx.doi.org/10.1111/jpc.16737>

**Ogier, J.M., Burt, R.A., Drury, H.R., Lim, R. and Nayagam, B.A.** [Department of Genetics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Corrigendum: Organotypic culture of neonatal murine inner ear explants (Frontiers in Cellular Neuroscience, (2019), 13, (170), 10.3389/fncel.2019.00170)', *Frontiers in Cellular Neuroscience* 2024; vol.18, article no. 1512599 [PMID: 2032426046] <https://dx.doi.org/10.3389/fncel.2024.1512599>

**Oldham, S., Fornito, A. and Ball, G.** [Developmental Imaging, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Coming up short: generative network models fail to accurately capture long-range connectivity', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2036434932] <https://dx.doi.org/10.1101/2024.11.18.624192>

**Oliver, M.R., Massie, J., Paraskeva, M., Majumdar, A., Gillam, L.H. and Wilkinson, D.J.C.** [Children's Bioethics Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Ethical challenges of multiple organ transplant in cystic fibrosis', *Medical Journal of Australia* 2025; vol.222(1), pp.20-22 [PMID: 2032490727] <https://dx.doi.org/10.5694/mja2.52547>



- O'Malley, A., Ray, J.M., Kitlas, P., Ruethers, T., Kapingidza, A.B., Cierpicki, T., Lopata, A., Kowal, K. and Chruszcz, M.** [Centre for Food and Allergy Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Comparative studies of seafood and reptile  $\alpha$ - and  $\beta$ -parvalbumins', *Protein Science* 2024; vol.33(12), article no. e5226 [PMID: 39584689] <https://dx.doi.org/10.1002/pro.5226>
- Ong, D.S., Harris, M., Hart, J.D. and Russell, F.M.** [Asia-Pacific Health, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Lack of correlation between school reopening and trends in adult COVID-19 hospitalisations and death rates during the Delta and early Omicron periods: an ecological analysis of five countries', *Journal of Infection* 2025; Jan 6 [Epub ahead of print] [PMID: 39778773] <https://dx.doi.org/10.1016/j.jinf.2024.106390>
- Osei, I., Schmidt-Chanasit, J., Licciardi, P.V., Secka, O., D'Alessandro, U., Salaudeen, R., Sarwar, G., Clarke, E., Mohammed, N.I., Nguyen, C., Greenwood, B., Jansen, S. and Mackenzie, G.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Immunogenicity of yellow fever vaccine co-administered with 13-valent pneumococcal conjugate vaccine in rural Gambia: a cluster-randomised trial', *Vaccine* 2025; vol.47, article no. 126712 [PMID: 2036938695] <https://dx.doi.org/10.1016/j.vaccine.2025.126712>
- Osei, I., Young, B., Sarwar, G., Olatunji, Y.A., Hossain, I., Lobga, B.G., Wutor, B.M., Adefila, W., Mendy, E., Adeshola, B., Isa, Y.S., Olawale, Y.A., Lamin, K.M., Nyimanta, E., Baldeh, B., Nyassi, A., Drammeh, M.M., Ousman, B., Molfa, M., Salaudeen, R. and Mackenzie, G.A.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Standardized study performance, quality assurance, and quality control in a cluster-randomized trial: the Pneumococcal Vaccine Schedules trial', *Trials* 2024; vol.25(1), article no. 836 [PMID: 2032638223] <https://dx.doi.org/10.1186/s13063-024-08677-7>
- Osowicki, J., Frost, H.R., Azzopardi, K.I., Whitcombe, A.L., McGregor, R., Carlton, L.H., Baker, C., Fabri, L., Pandey, M., Good, M.F., Carapetis, J.R., Walker, M.J., Smeesters, P.R., Licciardi, P.V., Moreland, N.J., Hill, D.L. and Steer, A.C.** [Tropical Diseases Research Group, Vaccine Immunology Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Streptococcus pyogenes pharyngitis elicits diverse antibody responses to key vaccine antigens influenced by the imprint of past infections', *Nature Communications* 2024; vol.15(1), article no. 10506 [PMID: 39627204] <https://dx.doi.org/10.1038/s41467-024-54665-5>
- Paratz, E., Fahy, L., Nehme, Z., Pflaumer, A., Stub, D. and La Gerche, A.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Minimal extra-cardiac atherosclerosis in people <50 years with sudden cardiac death due to coronary disease', *European Heart Journal* 2024; vol.45(Suppl. 1), article no. ehae666.2285 [PMID: 646187595] <https://dx.doi.org/10.1093/eurheartj/ehae666.2285>
- Paton, K., Darling, S., Nowell, C., Gandhi, S., Jorm, A., Hart, L.M., Yap, M.B.H. and Oberklaid, F.** [Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Development of the children's wellbeing continuum: fostering conversation in child mental health', *Mental Health and Prevention* 2025; vol.37, article no. 200385 <https://dx.doi.org/10.1016/j.mhp.2024.200385>
- Payne, J.M., Haebich, K.M., Mitchell, R., Bozaoglu, K., Giliberto, E., Lockhart, P.J., Maier, A., Velasco, S., Ball, G., North, K.N. and Hocking, D.R.** [Murdoch

Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Brain volumes in genetic syndromes associated with mTOR dysregulation: a systematic review and meta-analysis', *Molecular Psychiatry* 2024; Dec 5 [Epub ahead of print] [PMID: 39633008] <https://dx.doi.org/10.1038/s41380-024-02863-4>

**Peart, S., Kahvo, M., Alarcon-Martinez, T., Hodgson, K., Eger, S.H., Donath, S., Owen, L.S., Davis, P.G., Roehr, C.C. and Manley, B.J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Clinical guidelines for management of infants born before 25 weeks' gestation: how representative is the current evidence?', *Journal of Pediatrics* 2024; vol.278, article no. 114423 [PMID: 39613140] <https://dx.doi.org/10.1016/j.jpeds.2024.114423>

**Pepe, S.** [Heart Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cutting, ablation, and reorganisation for efficient function and growth', *Heart, Lung and Circulation* 2025; vol.34(1), pp.1-2 [PMID: 39800491] <https://dx.doi.org/10.1016/j.hlc.2024.12.004>

**Perret, J.L., Bui, D.S., Pistenmaa, C., Vicendese, D., Khan, S.S., Han, M.K., San José Estépar, R., Lowe, A.J., Lodge, C.J., Labaki, W.W., Pham, J.V., Idrose, N.S., Senaratna, C.V., Tan, D.J., Hamilton, G.S., Thompson, B.R., Munsif, M., Arynchyn, A., Jacobs, D.R., Jr., Abramson, M.J., Walters, E.H., Washko, G.R., Kalhan, R. and Dharmage, S.C.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Associations between life-course FEV(1)/FVC trajectories and respiratory symptoms up to middle age: analysis of data from two prospective cohort studies', *Lancet Respiratory Medicine* 2024; Nov 27 [Epub ahead of print] [PMID: 39615504] [https://dx.doi.org/10.1016/s2213-2600\(24\)00265-0](https://dx.doi.org/10.1016/s2213-2600(24)00265-0)

**Persson, A., Jops, P., Cowan, J., Kupul, M., Nake Trumb, R., Majumdar, S.S., Islam, S., Nindil, H., Pomat, W., Bell, S., Marks, G., Bauri, M., Graham, S.M. and Kelly-Hanku, A.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Tuberculosis treatment and undernutrition on Daru Island, Papua New Guinea: a qualitative exploration of a local foodscape', *Social Science and Medicine* 2025; vol.365, article no. 117631 [PMID: 2036458475] <https://dx.doi.org/10.1016/j.socscimed.2024.117631>

**Pflaumer, A. and Paratz, E.D.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Sudden unexpected death-COVID-19, cardiac rhythm or conundrum?', *Heart, Lung and Circulation* 2024; vol.33(12), pp.1614-1615 [PMID: 39674659] <https://dx.doi.org/10.1016/j.hlc.2024.11.006>

**Phillips, J.J. and Gordon, S.J.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Fluid distribution: response to intermittent pneumatic compression in people with and without primary lymphedema', *Lymphatic Research and Biology* 2025; Jan 13 [Epub ahead of print] [PMID: 39804613] <https://dx.doi.org/10.1089/lrb.2024.0087>

**Preeprem, N., See, E., Namachivayam, S.P. and Gelbart, B.** [Paediatric Intensive Care Unit, Cardiac Intensive Care Unit, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Continuous frusemide infusion versus intermittent bolus therapy in paediatric intensive care: a single centre retrospective study', *Critical Care and Resuscitation* 2024; vol.26(4), pp.319-325 [PMID: 39781487] <https://dx.doi.org/10.1016/j.ccrj.2024.10.001>

- Premaratne, G., McCarthy, M., Tennant, M., Downie, P., Hearps, S. and De Luca, C.** [Department of Paediatrics, University of Melbourne; Children's Cancer Centre, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Health-related quality of life in children and adolescents treated for acute lymphoblastic leukaemia (ALL), compared with healthy peers: a longitudinal study of early survivorship', *Journal of Cancer Survivorship* 2024; Dec 26 [Epub ahead of print] [PMID: 39722082] <https://dx.doi.org/10.1007/s11764-024-01736-7>
- Prentice, R., Flanagan, E., Wright, E., Hardikar, W., Ross, A., Burns, M., Prideaux, L., Connell, W., Sparrow, M., De Cruz, P., Lust, M., Goldberg, R., Vogrin, S., Greeve, T. and Bell, S.** [Gastroenterology Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Thrombocytosis and transaminitis in infants born to women with inflammatory bowel disease is associated with exposure to maternal inflammation in utero', *Inflammatory Bowel Diseases* 2024; vol.30(12), pp.2323-2334 [PMID: 38330216] <https://dx.doi.org/10.1093/ibd/izae008>
- Price, A.M.H., Measey, M.A., Goldfeld, S. and Rhodes, A.** [Centre for Community Child Health, Health Services Research Unit, Department of General Medicine, Royal Children's Hospital; Population Health, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Financial hardship and caregiver and child mental health during the 3 years of the COVID-19 pandemic in Australia', *Journal of Developmental Origins of Health and Disease* 2024; vol. 15, article no. e31 [PMID: 39620230] <https://dx.doi.org/10.1017/s2040174424000321>
- Purcell, R., Giles, M.L., Crawford, N.W. and Buttery, J.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Systematic review of avian influenza virus infection and outcomes during pregnancy', *Emerging Infectious Diseases* 2025; vol.31(1), pp.50-56 [PMID: 2036658635] <https://dx.doi.org/10.3201/eid3101.241343>
- Purcell, R., Ryan, S., Meyer, J., Cisera, K., Sherry, N.L., Stewart, A., Rindt, A., Korman, T.M. and Stuart, R.L.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Burkholderia cenocepacia outbreak linked to taps in a neonatal intensive care unit', *Infection, Disease and Health* 2025; vol.30(1), pp.18-22 [PMID: 39730284] <https://dx.doi.org/10.1016/j.idh.2024.08.001>
- Pynaker, C., Johnston, M., Mills, C., Vasey, K., Taylor-Sands, M., Bowman-Smart, H. and Hui, L.** [Reproductive Epidemiology Group, Biomedical Ethics Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Screening should not be based on ability to pay': Australian healthcare providers' and consumers' perspectives on public funding for non-invasive prenatal testing', *Australian and New Zealand Journal of Obstetrics and Gynaecology* 2025; Jan 13 [Epub ahead of print] [PMID: 39803931] <https://dx.doi.org/10.1111/ajo.13915>
- Raninga, P.V., Zeng, B., Moi, D., Trethowan, E., Saletta, F., Venkat, P., Mayoh, C., D'Souza, R.C.J., Day, B.W., Shai-Hee, T., Vittorio, O., Mazzieri, R., Dolcetti, R. and Khanna, K.K.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'CBL0137 and NKG2A blockade: a novel immuno-oncology combination therapy for Myc-overexpressing triple-negative breast cancers', *Oncogene* 2024; Dec 21 [Epub ahead of print] [PMID: 39706891] <https://dx.doi.org/10.1038/s41388-024-03259-y>
- Reisig, R., Alexander, N., Armand, S., Barton, G.J., Bohm, H., Boulay, C., Brunner, R., Castagna, A., Davoudi, M., Desailly, E., Desloovere, K., Dussa, C.U., Gasq, D., Gross, R., Kranzl, A., Leboeuf, F., Lencioni, T., Ounpuu, S., Passmore, E., Patikas, D.A., Pierz, K.A., Rutz, E., Salami, F., Schreiber, C., Stief, F., Thomason, P., van der Krogt, M.M. and Wolf, S.I.** [Hugh Williamson Gait

- Analysis Laboratory, Royal Children's Hospital; Developmental Imaging, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Status of surface electromyography assessment as part of clinical gait analysis in the management of patients with cerebral palsy - outcomes of a Delphi process', *Gait and Posture* 2025; vol.117, pp.72-77 [PMID: 203633359] <https://dx.doi.org/10.1016/j.gaitpost.2024.12.009>
- Rius, R., et al.** [Centre for Population Genomics, Australian Genomics, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The Australian Genomics Mitochondrial Flagship: a national program delivering mitochondrial diagnoses', *Genetics in Medicine* 2025; vol.27(1), article no. 101271 [PMID: 39305161] <https://dx.doi.org/10.1016/j.gim.2024.101271>
- Robinson, S.J.A., Ritchie, A.M.A., Pacilli, M., Nestel, D., McLeod, E. and Nataraja, R.M.** [Department of Paediatric and Neonatal Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Simulation-based education of health workers in low- and middle-income countries: a systematic review', *Global Health Science and Practice* 2024; vol.12(6), article no. e2400187 [PMID: 39510603] <https://dx.doi.org/10.9745/GHSP-D-24-00187>
- Robson, E.M., Husin, H.M., Ghazaleh Dashti, S., Vijayakumar, N., Moreno-Betancur, M., Moran, P., Patton, G.C. and Sawyer, S.M.** [Murdoch Children's Research Institute; Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Tracking the course of depressive and anxiety symptoms across adolescence (the CATS study): a population-based cohort study in Australia', *Lancet Psychiatry* 2025; vol.12(1), pp.44-53 [PMID: 39644904] [https://dx.doi.org/10.1016/s2215-0366\(24\)00361-4](https://dx.doi.org/10.1016/s2215-0366(24)00361-4)
- Rossetti, L., Pascoe, L., Piazza, C., Mills, T., Stedall, P., Cheong, J.L.Y. and Anderson, P.J.** [Clinical Sciences, Centre for Community Child Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Executive function in children born moderate-to-late preterm: a meta-analysis', *Pediatrics* 2024; vol.154(6), article no. e2024067382 [PMID: 39568341] <https://dx.doi.org/10.1542/peds.2024-067382>
- Ruegger, C.M., Dawson, J.A., Cracknell, J., Fiander, M., Davis, P.G. and Gaertner, V.D.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Air versus supplemental oxygen for resuscitation of term or late preterm infants at birth', *Cochrane Database of Systematic Reviews* 2024; Issue 12. Art. No.: CD014781 [PMID: 39704284] <https://dx.doi.org/10.1002/14651858.CD014781>
- Russell, F.M., Mulholland, K. and Greenslade, L.** [Department of Paediatrics, University of Melbourne; Infection and Immunity, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Mass doses of fractional pneumococcal vaccine in humanitarian settings', *Lancet Infectious Diseases* 2025; Jan 8 [Epub ahead of print] [PMID: 39798582] [https://dx.doi.org/10.1016/s1473-3099\(24\)00768-0](https://dx.doi.org/10.1016/s1473-3099(24)00768-0)
- Russo, F., Sherburn, I., Finlay, K., Nunn, J., Ferrie, M., McKenzie, A., Murray, S., Cannings, J., Pratt, G. and Boughtwood, T.** [Australian Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], '"I just don't know enough": Australian perspectives on community involvement in health and medical research', *Research Involvement and Engagement* 2024; vol.10(1), article no. 126 [PMID: 39609924] <https://dx.doi.org/10.1186/s40900-024-00633-8>
- Ryan, N.P., Catroppa, C., Botchway, E., Sood, N.T., Crossley, L., Crowe, L., Hears, S. and Anderson, V.** [Brain & Mind Research, Clinical Sciences Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of

# Library Update

Melbourne; Psychology Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'How does family functioning contribute to child externalizing and internalizing behavior problems after childhood TBI? Evidence from a prospective cohort study', *Journal of Affective Disorders* 2025; vol.374, pp.238-246 [PMID: 39793622] <https://dx.doi.org/10.1016/j.jad.2025.01.023>

**Samad, N., Chiu, W.L., Nguyen, H.H., Lu, Z.X., Zacharin, M., Ebeling, P.R., Teede, H., Scott, D., Milat, F. and Vincent, A.J.** [Department of Endocrinology, Centre for Hormone Research, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Impaired muscle parameters in individuals with premature ovarian insufficiency: a pilot study', *Journal of the Endocrine Society* 2024; vol.8(12), article no. bvae192 [PMID: 2035851599] <https://dx.doi.org/10.1210/jendso/bvae192>

**Sansom-Daly, U.M., Evans, H.E., Darlington, A.S., Weaver, M.S., Rosenberg, A.R., Wiener, L., Anazodo, A., Sue, L., Cable, M., Fernando, R.A., Herbert, A.R., Lindsay, T., Cohn, R.J. and Wakefield, C.E.** [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Alignment of palliative care service structure and standards of care for adolescents and young adults with cancer: an international survey of clinical practice', *Journal of Palliative Medicine* 2024; vol.27(12), pp.1606-1617 [PMID: 39588678] <https://dx.doi.org/10.1089/jpm.2024.0141>

**Santos Gonzalez, F., Hock, D.H., Thorburn, D.R., Mordaunt, D., Williamson, N.A., Ang, C.S., Stroud, D.A., Christodoulou, J. and Goranitis, I.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A micro-costing study of mass-spectrometry based quantitative proteomics testing applied to the diagnostic pipeline of mitochondrial and other rare disorders', *Orphanet Journal of Rare Diseases* 2024; vol.19(1), article no. 443 [PMID: 39609890] <https://dx.doi.org/10.1186/s13023-024-03462-w>

**Santos, A.F., et al.** [Department of Paediatrics, University of Melbourne; Department of Allergy and Immunology, Royal Children's Hospital; Population Allergy Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Translation into French and republication of "EAACI guidelines on the diagnosis of IgE-mediated food allergy"', *Revue Francaise d'Allergologie* 2025; vol.65(1), article no. 104181 <https://dx.doi.org/10.1016/j.reval.2024.104181>

**Sauerwein, J., Austin, A., Singh, M., Pedram, P., Allan, E., Bruett, L., Eckhardt, S., Forsberg, S., Keery, H., Kimber, M., Pradel, M., Accurso, E.C., Le Grange, D. and Dimitropoulos, G.** [Department of Adolescent Medicine, Department of Paediatrics, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], '"FBT is for the rich": a qualitative study examining clinicians' experiences and perceptions of treatment access and engagement for diverse families in family-based treatment', *International Journal of Eating Disorders* 2024; Dec 20 [Epub ahead of print] [PMID: 39707596] <https://dx.doi.org/10.1002/eat.24351>

**Savarirayan, R., Hoover-Fong, J., Ozono, K., Backeljauw, P., Cormier-Daire, V., DeAndrade, K., Ireland, P., Irving, M., Llerena Junior, J., Maghnie, M., Menzel, M., Merchant, N., Mohnike, K., Iruretagoyena, S.N., Okada, K. and Fredwall, S.O.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia. ], 'International consensus guidelines on the implementation and monitoring of vosoritide therapy in individuals with achondroplasia', *Nature Reviews. Endocrinology* 2025; Jan 6 [Epub ahead of print] [PMID: 39757323] <https://dx.doi.org/10.1038/s41574-024-01074-9>

**Savarirayan, R., Irving, M., Wilcox, W.R., Bacino, C.A., Hoover-Fong, J.E., Harmatz, P., Polgreen, L.E., Palm, K., Prada, C.E., Kubota, T., Arundel, P., Kotani, Y., Leiva-**

- Gea, A., Bober, M.B., Hecht, J.T., Legare, J.M., Lawrinson, S., Low, A., Sabir, I., Huntsman-Labed, A. and Day, J.R.S.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Sustained growth-promoting effects of vosoritide in children with achondroplasia from an ongoing phase 3 extension study', *Med* 2024; Dec 30 [Epub ahead of print] [PMID: 39740666] <https://dx.doi.org/10.1016/j.medj.2024.11.019>
- Savarirayan, R., Tofts, L., Irving, M., Wilcox, W.R., Bacino, C.A., Harmatz, P.R., Rutsch, F., Carroll, R.S., Polgreen, L.E., Mohnike, K., Charrow, J., Prada, C., Hoernschemeyer, D., Ozono, K., Kubota, T., Alanay, Y., Arundel, P., Kotani, Y., Yasui, N., White, K.K., Brandstetter, S., Saal, H.M., Leiva-Gea, A., Mochizuki, H., Tajima, A., Basel, D., Mukherjee, S., Shediak, R., Harris, M., Ingole, S., Low, A. and Hoover-Fong, J.E.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Growth-promoting effects of vosoritide in children with achondroplasia aged  $\geq 10$  years at treatment initiation: results from a phase 3 extension study', *Hormone Research in Paediatrics* 2024; vol.97(Suppl. 1), pp.172-174 [PMID: 645844082] <https://dx.doi.org/10.1159/000541187>
- Savarirayan, R., Tofts, L., Irving, M., Wilcox, W.R., Bacino, C.A., Hoover-Fong, J.E., Harmatz, P., Rutsch, F., Carroll, R., Polgreen, L.E., Mohnike, K., Charrow, J., Prada, C., Hoernschemeyer, D., Ozono, K., Kubota, T., Alanay, Y., Arundel, P., Kotani, Y., Yasui, N., White, K.K., Brandstetter, S., Saal, H.M., Leiva-Gea, A., Mochizuki, H., Tajima, A., Basel, D., Fischeleva, E., Rowell, R., Labed, A.H. and Day, J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Persistent growth-promoting effects of vosoritide in children with achondroplasia is accompanied by improvement in physical aspects of quality of life', *Hormone Research in Paediatrics* 2024; vol.97(Suppl. 1), pp.167-169 [PMID: 645844060] <https://dx.doi.org/10.1159/000541187>
- Savarirayan, R., Tofts, L., Irving, M., Wilcox, W.R., Bacino, C.A., Hoover-Fong, J.E., Harmatz, P.R., Rutsch, F., Carroll, R.S., Polgreen, L.E., Mohnike, K., Charrow, J., Prada, C., Hoernschemeyer, D., Ozono, K., Kubota, T., Alanay, Y., Arundel, P., Kotani, Y., Yasui, N., White, K.K., Brandstetter, S., Saal, H.M., Leiva-Gea, A., Mochizuki, H., Tajima, A., Basel, D., Fischeleva, E., Low, A., Lawrinson, S. and Day, J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Persistent growth-promoting effects of vosoritide in children with achondroplasia for up to 4 years: update from phase 3 extension study', *Hormone Research in Paediatrics* 2024; vol.97(Suppl. 1), pp.157-159 [PMID: 645844011] <https://dx.doi.org/10.1159/000541187>
- Savarirayan, R., Wilcox, W.R., Harmatz, P., Phillips, J.A., Irving, M., Polgreen, L.E., Tofts, L., Ozono, K., Arundel, P., Bacino, C.A., Basel, D., Carroll, R., Charrow, J., Mochizuki, H., Kotani, Y., Saal, H.M., Han, L., Low, A., Fischeleva, E. and Day, J.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Persistence of growth promoting effects in infants and toddlers with achondroplasia: results from a phase 2 extension study with vosoritide', *Hormone Research in Paediatrics* 2024; vol.97(Suppl. 1), pp.174-175 [PMID: 645844092] <https://dx.doi.org/10.1159/000541187>
- Schlapbach, L.J., Ramnarayan, P., Gibbons, K.S., Morrow, B.M., Napolitano, N., Tume, L.N., Argent, A.C., Deep, A., Lee, J.H., Peters, M.J., Agus, M.S.D., Appiah, J.A., Armstrong, J., Bacha, T., Butt, W., de Souza, D.C., Fernández-**

- Sarmiento, J., Flori, H.R., Fontela, P., Gelbart, B., González-Dambrasuskas, S., Ikeyama, T., Jabornisky, R., Jayashree, M., Kazzaz, Y.M., Kneyber, M.C.J., Long, D., Njirimadzi, J., Samransamruajkit, R., Asperen, R.M.W., Wang, Q., O'Hearn, K. and Menon, K.** [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Building global collaborative research networks in paediatric critical care: a roadmap', *Lancet Child and Adolescent Health* 2024; Dec 20 [Epub ahead of print] [PMID: 39718171] [https://dx.doi.org/10.1016/s2352-4642\(24\)00303-1](https://dx.doi.org/10.1016/s2352-4642(24)00303-1)
- Scott, T.J.A., Jacob, C., Tingay, D.G. and Leontini, J.S.** [Neonatal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Gas transport mechanisms during high-frequency ventilation', *Respiratory Research* 2024; vol.25(1), article no. 446 [PMID: 39732676] <https://dx.doi.org/10.1186/s12931-024-03049-w>
- See, E.J. and Cullen, V.** [Department of Nephrology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Commentary on the 2021 update of the KDIGO clinical practice guideline for management of blood pressure in chronic kidney disease', *Nephrology* 2025; vol.30(1), article no. e14414 [PMID: 39725407] <https://dx.doi.org/10.1111/nep.14414>
- Seewoo, B.J., Wong, E.V.S., Mulders, Y.R., Gozt, A., Elagali, A., Symeonides, C. and Dunlop, S.A.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A systematic evidence map protocol for mapping global exposure to bisphenols and their alternatives and social and environmental justice implications', *Environment International* 2024; vol.194, article no. 109091 [PMID: 2035800978] <https://dx.doi.org/10.1016/j.envint.2024.109091>
- Shanthikumar, S., Gubbels, L., Davies, K., Walker, H., Wong, A.T.C., Maksimovic, J., Oshlack, A., Saffery, R., Levi, E., Ranganathan, S.C. and Neeland, M.R.** [Infection, Immunity and Global Health, Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Respiratory and Sleep Medicine, Department of Otolaryngology, Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cross-tissue, age-specific flow cytometry reference for immune cells in airway and blood of children', *Journal of Allergy and Clinical Immunology* 2024; [Epub ahead of print] [PMID: 2036441004] <https://dx.doi.org/10.1016/j.jaci.2024.11.018>
- Sheehan, J., Jagger, A., Francis, K.L., Dashti, S.G., Gornall, P., Barker, M., Sung, V., Ruiz-Carmona, S., Baohm, S. and Poulakis, Z.** [Centre for Community Child Health, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Is COVID-19 infection during pregnancy a risk for congenital hearing loss?', *International Journal of Pediatric Otorhinolaryngology* 2025; vol.188, article no. 112191 [PMID: 2036308351] <https://dx.doi.org/10.1016/j.ijporl.2024.112191>
- Silcock, R., Clifford, V., Osowicki, J. and Gelbart, B.** [Laboratory Services, Infectious Diseases Unit, Department of General Medicine, Paediatric Intensive Care Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Tropical Diseases Research Group, Paediatric Intensive Care Unit, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Potential impact of rapid molecular microbiologic diagnosis for mechanically ventilated children in intensive care with suspected pneumonia', *Pediatric Infectious Disease Journal* 2024; [Epub ahead of print] [PMID: 2035748719] <https://dx.doi.org/10.1097/INF.0000000000004629>
- Smith, J., Schrader, S., Morgan, H., Shenton, P., Alafaci, A., Cox, N., Taylor, A.J., Hare, J., Jones, B., Crawford, N.W., Buttery, J.P., Clothier, H.J. and Cheng,**

- D.R.** [Royal Children's Hospital; Surveillance of Adverse Events Following Vaccination in the Community (SAEFVIC), Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Clinical phenotype of COVID-19 vaccine-associated myocarditis in Victoria, 2021-22: a cross-sectional study', *Medical Journal of Australia* 2025; vol.222(1), pp.23-29 [PMID: 39655683] <https://dx.doi.org/10.5694/mja2.52557>
- Smith, M.A., Dunn, S.I., Larocque, C., Wilding, J., Campbell-Yeo, M., Gilmore, L., Harrold, J., Hu, J., Lavin Venegas, C., Modanloo, S., Nicholls, S.G., O'Flaherty, P., Sadrudin Premji, S., Reszel, J., Semenic, S., Squires, J.E., Stevens, B., Trepanier, M.J., Venter, K. and Harrison, D.** [Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Increasing the use of newborn pain treatment following the implementation of a parent-targeted video: an outcome evaluation', *Children* 2024; vol.11(11), article no. 1360 [PMID: 39594935] <https://dx.doi.org/10.3390/children11111360>
- Smolich, J.J. and Kenna, K.R.** [Heart Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Antenatal betamethasone augments lung perfusion but lowers upper body blood flow and O2 delivery with delayed cord clamping at birth in preterm lambs', *Journal of Physiology* 2025; [Epub ahead of print] [PMID: 2032918815] <https://dx.doi.org/10.1113/IP287817>
- Standeven, F.J., Dahlquist-Axe, G., Hendy, J., Fiddymment, S., Holst, M., McGrath, K., Collins, M., Mundorff, A., Radini, A., Wagner, J., Meehan, C.J., Tedder, A. and Speller, C.F.** [Enteric Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'An extensive archaeological dental calculus dataset spanning 5000 years for ancient human oral microbiome research', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2035149212] <https://dx.doi.org/10.1101/2024.09.17.613443>
- Staudacher, H.M., Teasdale, S., Cowan, C., Opie, R., Jacka, F.N. and Rocks, T.** [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Diet interventions for depression: review and recommendations for practice', *Australian and New Zealand Journal of Psychiatry* 2024; Dec 4 [Epub ahead of print] [PMID: 39628343] <https://dx.doi.org/10.1177/00048674241289010>
- Stenton, S.L., Laricchia, K., Lake, N.J., Chaluvadi, S., Ganesh, V., DiTroia, S., Osei-Owusu, I., Pais, L., O'Heir, E., Austin-Tse, C., O'Leary, M., Abu Shanap, M., Barrows, C., Berger, S., Bönnemann, C.G., Bujakowska, K.M., Campagna, D.R., Compton, A.G., Donkervoort, S., Fleming, M.D., Gallacher, L., Gleeson, J.G., Haliloglu, G., Pierce, E.A., Place, E.M., Sankaran, V.G., Shimamura, A., Stark, Z., Tan, T.Y., Thorburn, D.R., White, S.M., Vilain, E., Lek, M., Rehm, H.L. and O'Donnell-Luria, A.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Mitochondrial DNA variant detection in over 6,500 rare disease families by the systematic analysis of exome and genome sequencing data resolves undiagnosed cases', *medRxiv* 2024; Dec 26 [Epub ahead of print] [PMID: 39763565] <https://dx.doi.org/10.1101/2024.12.22.24319370>
- Stevens, B., Bueno, M., Barwick, M., Campbell-Yeo, M., Chambers, C., Estabrooks, C., Flynn, R., Gibbins, S., Harrison, D., Isaranuwatthai, W., LeMay, S., Noel, M., Stinson, J., Synnes, A., Victor, C. and Yamada, J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The implementation of infant pain practice change resource to improve infant procedural pain practices: a hybrid type 1 effectiveness-implementation study', *Pain* 2024; Dec 6 [Epub ahead of print] [PMID: 39679622] <https://dx.doi.org/10.1097/j.pain.0000000000003496>



- Stott, A., Madelli, E.O., Boughtwood, T., Nowak, K.J., Otlowski, M. and Tiller, J.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Health professionals contacting patients' relatives directly about genetic risk (with patient consent): current clinical practice and perspectives', *European Journal of Human Genetics* 2024; [Epub ahead of print] [PMID: 2032660164] <https://dx.doi.org/10.1038/s41431-024-01730-8>
- Su, H., Guo, E., Woodward, M., He, J.R., Dwyer, T., Rahimi, K., Budts, W. and Conrad, N.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'First trimester maternal infections and offspring congenital heart defects: a systematic review and meta-analysis', *European Heart Journal* 2024; vol.45(Suppl. 1), article no. ehae666.3637 [PMID: 646187594] <https://dx.doi.org/10.1093/eurheartj/ehae666.3637>
- Sun, H., Zhang, J., Zhu, J., Xu, B., Gao, Y., Zhang, D., Wu, I.X.Y., Hu, Y.J. and Deng, S.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Knowledge, attitudes, and practices toward antibiotic use in food-producing animals among university students in seven cities in Southern and Central China: a cross-sectional study', *Antibiotics* 2024; vol.13(12), article no. 1189 [PMID: 39766579] <https://dx.doi.org/10.3390/antibiotics13121189>
- Swainson, E., Tutty, E., Freeman, L., Dive, L., McClaren, B.D. and Archibald, A.D.** [Genomics in Society, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Perceptions of severity and their influence on reproductive decision-making following reproductive genetic carrier screening', *European Journal of Human Genetics* 2024; Dec 6 [Epub ahead of print] [PMID: 39643661] <https://dx.doi.org/10.1038/s41431-024-01742-4>
- Tanudisastro, H.A., Cuomo, A.S.E., Weisburd, B., Welland, M., Spenceley, E., Franklin, M., Xue, A., Bowen, B., Wing, K., Tang, O., Gray, M., Reis, A.L.M., Margoliash, J., Kurtas, E.N., Pullin, J., Lee, A.S., Brand, H., Harper, M., Bobowik, K., Silk, M., Marshall, J., Bakiris, V., Madala, B.S., Uren, C., Bartie, C., Senabouth, A., Dashnow, H., Fearnley, L., Dolzhenko, E., Qiao, Z., Grieve, S., Nguyen, T., Talkowski, M., Alexander, S.I., Siggs, O.M., Gruenschloss, L., Nicholas, H.R., Piscionere, J., Simons, C., Wallace, C., Gymrek, M., Deveson, I.W., Hewitt, A.W., Figtree, G.A., de Lange, K.M., Powell, J.E. and MacArthur, D.G.** [Centre for Population Genomics, Bruce Lefroy Centre, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Polymorphic tandem repeats shape single-cell gene expression across the immune landscape', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2036432964] <https://dx.doi.org/10.1101/2024.11.02.621562>
- Thomas, H.B., Demain, L.A.M., Cabrera-Orefice, A., Schrauwen, I., Shamseldin, H.E., Rea, A., Bharadwaj, T., Smith, T.B., Olahova, M., Thompson, K., He, L., Kaur, N., Shukla, A., Abukhalid, M., Ansar, M., Rehman, S., Riazuddin, S., Abdulwahab, F., Smith, J.M., Stark, Z., Carrera, S., Yue, W.W., Munro, K.J., Alkuraya, F.S., Jamieson, P., Ahmed, Z.M., Leal, S.M., Taylor, R.W., Wittig, I., O'Keefe, R.T. and Newman, W.G.** [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Biallelic variants in MRPL49 cause variable clinical presentations, including sensorineural hearing loss, leukodystrophy, and ovarian insufficiency', *medRxiv* 2024; [Epub ahead of print] [PMID: 2035580102] <https://dx.doi.org/10.1101/2024.10.10.24315152>
- Thomas, H.M.M., Mullane, M., Enkel, S.L., McRae, T., Amgarth-Duff, I., Carapetis, J.R., Coffin, J., Christophers, R., Famlonga, R., Jacky, J., Jones, M., Marsh, J., McIntosh, K., O'Donnell, V., Pan, E., Pearson, G., Sibosado, S., Smith, B., Snelling, T., Steer, A., Tong, S.Y.C., Walker, R., Whelan, A., White, K., Wright, E. and Bowen, A.C.** [Murdoch Children's Research Institute; Department of Infectious Diseases, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Multi-methods process evaluation of the SToP (See, Treat, Prevent) trial: a cluster randomised, stepped wedge trial to support healthy skin',

# Library Update

*EclinicalMedicine* 2024; vol.77, article no. 102793 [PMID: 39649132]

<https://dx.doi.org/10.1016/j.eclinm.2024.102793>

**Thomas, N., Chau, T., Tantanis, D., Huang, K., Scheinberg, A., Gooley, P.R., Josev, E.K., Knight, S.J. and Armstrong, C.W.** [Neurodisability & Rehabilitation, Murdoch Children's Research Institute; Victorian Paediatric Rehabilitation Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Serial Paediatrics Omics Tracking in Myalgic Encephalomyelitis (SPOT-ME): protocol paper for a multidisciplinary, observational study of clinical and biological markers of paediatric myalgic encephalomyelitis/chronic fatigue syndrome in Australian adolescents aged 12-19 years', *BMJ Open* 2024; vol.14(12), article no. e089038 [PMID: 39658280]  
<https://dx.doi.org/10.1136/bmjopen-2024-089038>

**Tiller, J., Finlay, K., Madelli, E.O., Monnik, M., Jackson, M.R., Poplawski, N., Boughtwood, T., Nowak, K.J. and Otlowski, M.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Patients' perspectives regarding health professionals contacting their relatives about genetic risk directly (with patient consent)', *European Journal of Human Genetics* 2024; [Epub ahead of print] [PMID: 2032634967] <https://dx.doi.org/10.1038/s41431-024-01764-y>

**Todd, I.M.F., Magnus, M.C., Pedersen, L.H., Burgner, D. and Miller, J.E.** [Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases, Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Caesarean section and risk of infection in offspring: systematic review and meta-analysis of observational studies', *BMJ Medicine* 2024; vol.3(1), article no. e000995 [PMID: 39610396] <https://dx.doi.org/10.1136/bmjmed-2024-000995>

**Tracy, L.M., Cleland, H.J., de Steiger, R.N., Teague, W.J., Cameron, P.A. and Gabbe, B.J.** [Burns Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Does injury type influence patient preference, response rates, and data completeness for online or telephone follow-up following injury?', *Injury* 2025; vol.56(2), article no. 112060 [PMID: 39612868]  
<https://dx.doi.org/10.1016/j.injury.2024.112060>

**Vacy, K., Rupasinghe, T., Bjorksten, A., Gogos, A., Meikle, P.J., Burugupalli, S., Boon, W.C. and Ponsonby, A.L.** [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The associations between prenatal plastic phthalate exposure and lipid acylcarnitine levels in humans and mice', *Reproductive Toxicology* 2025; vol.132, article no. 108835 [PMID: 39800279]  
<https://dx.doi.org/10.1016/j.reprotox.2025.108835>

**Van de Velde, S.K., Graham, H.K., Ye, K., Chambers, H. and Rutz, E.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Management of dorsal bunion in nonambulatory adolescents with cerebral palsy: a retrospective cohort study', *Journal of Bone and Joint Surgery* 2024; vol.106(24), pp.e49 [PMID: 39172874] <https://dx.doi.org/10.2106/JBJS.24.00092>

**van den Berg, C.W., Dumas, S.J., Little, M.H. and Rabelink, T.J.** [Novo Nordisk Foundation Centre for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Challenges in maturation and integration of kidney organoids for stem cell-based renal replacement therapy', *Kidney International* 2024; Nov 19 [Epub ahead of print] [PMID: 39571903]  
<https://dx.doi.org/10.1016/j.kint.2024.10.028>

**van Stralen, R.A., Colo, E., Rutz, E., Schreurs, B.W. and Hosman, A.J.F.** [Department of Paediatric Orthopaedic Surgery, Royal Children's Hospital; Murdoch Children's

# Library Update

Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Long-term results after Salter innominate osteotomy for the treatment of developmental dysplasia of the hip- only 8% rate of total hip arthroplasty at a median follow-up of 22 years +', *Children* 2024; vol.11(12), article no. 1525 [PMID: 2032766196] <https://dx.doi.org/10.3390/children11121525>

**van Zandvoort, K., Hassan, A.I., Bobe, M.O., Pell, C.L., Ahmed, M.S., Ortika, B.D., Ibrahim, S., Abdi, M.I., Karim, M.A., Eggo, R.M., Ali, S.Y., Hinds, J., Soleman, S.M., Cummings, R., McGowan, C.R., Mulholland, E.K., Hergeye, M.A., Satzke, C., Checchi, F. and Flasche, S.** [Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Pre-vaccination carriage prevalence of *Streptococcus pneumoniae* serotypes among internally displaced people in Somaliland: a cross-sectional study', *Pneumonia* 2024; vol.16(1), article no. 25 [PMID: 39633426] <https://dx.doi.org/10.1186/s41479-024-00148-6>

**Vatopoulou, A., Gelson, E., Simms-Cendan, J., Aguilar, A., Orti, M., DiNunzio, C., Drejza, M., Jayasinghe, Y., Panova, D.I., Labovsky, M. and Rome, E.S.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'FIGI] and NASPAG advocacy statement: recognize eating disorders early and intervene!', *Journal of Pediatric and Adolescent Gynecology* 2024; Dec 27 [Epub ahead of print] [PMID: 39733788] <https://dx.doi.org/10.1016/j.jpag.2024.12.013>

**Verhelst, P.-J., Janssens, S., Matthews, H., Begnoni, G., Claes, P., Shaheen, E., Peeters, H., Politis, C. and Jacobs, R.** [Facial Sciences Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Analysis and prediction of condylar resorption following orthognathic surgery', *Scientific Reports* 2025; vol.15(1), article no. 664 [PMID: 39753589] <https://dx.doi.org/10.1038/s41598-024-81148-w>

**Villani, R.M., Terrill, B., Tudini, E., McKenzie, M.E., Cliffe, C.C., Hahn, C.N., Lundie, B., Matisse, T., Matotek, E., McEwen, A.E., Nickerson, S.L., Breen, J., Fowler, D.M., Christodoulou, J., Starita, L., Rubin, A.F. and Spurdle, A.B.** [Australian Genomics, Genomic Medicine Theme, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Consultation informs strategies to improve functional evidence use in variant classification', *medRxiv* 2024; Dec 6 [Epub ahead of print] [PMID: 39677445] <https://dx.doi.org/10.1101/2024.12.04.24318523>

**Villanueva, K., Beatson, R., Hilton, O., Lee, W.Y., Macmillan, C., Molloy, C., Sherker, S. and Goldfeld, S.** [Policy and Equity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Barriers and enablers to data-based decision making in Australian place-based community initiatives: a qualitative study informed by the COM-B model and theoretical domains framework', *Child Indicators Research* 2024; vol.17(6), pp.2361-2387 <https://dx.doi.org/10.1007/s12187-024-10170-1>

**Villanueva, K., Turrell, G., Alderton, A., Davern, M., Brinkman, S., Gauvin, L., Goldfeld, S. and Badland, H.** [Murdoch Children's Research Institute; Centre for Community Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Neighborhood 'double disadvantage' and child development in inner city and growth areas', *Wellbeing, Space and Society* 2024; vol.7, article no. 100231 <https://dx.doi.org/10.1016/j.wss.2024.100231>

**Visscher, P.M., Gyngell, C., Yengo, L. and Savulescu, J.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.],

# Library Update

'Heritable polygenic editing: the next frontier in genomic medicine?', *Nature* 2025; vol.637(8046), pp.637-645 [PMID: 39779842] <https://dx.doi.org/10.1038/s41586-024-08300-4>

**von Mollendorf, C. and Ong-Lim, A.L.T.** [Infection, Immunity and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'How have pneumococcal conjugate vaccines changed the pneumococcal disease landscape?', *Lancet Infectious Diseases* 2024; Dec 17 [Epub ahead of print] [PMID: 39706206] [https://dx.doi.org/10.1016/s1473-3099\(24\)00742-4](https://dx.doi.org/10.1016/s1473-3099(24)00742-4)

**Wadey, C.A., Barker, A.R., Stuart, A.G., Dorobantu, D.M., Pieleas, G.E., Tran, D.L., Laohachai, K., Ayer, J., Weintraub, R.G., Cordina, R. and Williams, C.A.** [Department of Cardiology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Peak oxygen consumption scaled to body composition is associated with mortality and morbidity in people with a Fontan circulation', *Journal of the American Heart Association* 2024; vol.13(24), article no. e034944 [PMID: 39673345] <https://dx.doi.org/10.1161/jaha.123.034944>

**Waight, E., McIntyre, S., Woolfenden, S., Goldsmith, S., Reid, S., Watson, L., Britton, P.N., Webb, A., Hansen, M., Badawi, N. and Smithers-Sheedy, H.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Cause-specific secular trends and prevention measures of post-neonatally acquired cerebral palsy in Victoria and Western Australia 1975-2014: a population-based observational study', *Journal of Paediatrics and Child Health* 2025; [Epub ahead of print] [PMID: 2032812103] <https://dx.doi.org/10.1111/jpc.16760>

**Wake, P.B., Livingston, P., Rai, E. and McDougall, R.J.** [Department of Anaesthesia and Pain Management, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The World Federation of Societies of Anaesthesiologists' fellowship programs: past, present, and future', *Anesthesia and Analgesia* 2024; vol.139(6), pp.1256-1258 [PMID: 39715516] <https://dx.doi.org/10.1213/ane.0000000000006984>

**Walvekar, A.S., Warmoes, M., Cheung, D., Sikora, T., Seyedkatouli, N., Gomez-Giro, G., Perrone, S., Dengler, L., Unger, F., Santos, B.F.R., Gavotto, F., Dong, X., Becker-Ketter, J., Kwon, Y.J., Jäger, C., Schwamborn, J.C., Van Bergen, N.J., Christodoulou, J. and Linster, C.L.** [Brain and Mitochondrial Research Group, Murdoch Children's Research Institute; Victorian Clinical Genetics Services, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Failure to repair damaged NAD(P)H blocks de novo serine synthesis in human cells', *Cellular and Molecular Biology Letters* 2025; vol.30(1), article no. 3 [PMID: 39789421] <https://dx.doi.org/10.1186/s11658-024-00681-8>

**Weisburd, B., Dolzhenko, E., Bennett, M.F., Danzi, M.C., English, A., Hiatt, L., Tanudisastro, H., Kurtas, N.E., Jam, H.Z., Brand, H., Sedlazeck, F.J., Gymrek, M., Dashnow, H., Eberle, M.A. and Rehm, H.L.** [Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Defining a tandem repeat catalog and variation clusters for genome-wide analyses and population databases', *bioRxiv* 2024; [Epub ahead of print] [PMID: 2035792164] <https://dx.doi.org/10.1101/2024.10.04.615514>

**Welti, R., Ravindra, D., Teoh, L., Sloan, A., Burgner, D. and Silva, M.** [Inflammatory Origins, Murdoch Children's Research Institute; Department of Dentistry, Infectious Diseases Department, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The use of antibiotics in the management of odontogenic facial swellings in children and adolescents: a scoping review', *Journal of Dentistry* 2024; vol.153, article no. 105523 [PMID: 39708565] <https://dx.doi.org/10.1016/j.jdent.2024.105523>

- Wiggins, A., Marikar, S., Russo, L., Raniti, M. and Sawyer, S.M.** [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Emergency Medicine, Department of Adolescent Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Somatic symptom and related disorders in a tertiary paediatric hospital: characteristics of ED use prior to admission', *Emergency Medicine Australasia* 2025; vol.37(1), article no. e14559 [PMID: 39744779] <https://dx.doi.org/10.1111/1742-6723.14559>
- Wilkinson, D. and Levy, N.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Scaffolding informed consent', *Journal of Medical Ethics* 2024; Dec 20 [Epub ahead of print] [PMID: 39794942] <https://dx.doi.org/10.1136/jme-2024-110105>
- Wilkinson, D., Teli, S., Litchfield, C., Madeley, A., Kelly, B., Impey, L., Brown, R.C., Kingma, E. and Turnham, H.L.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Ethics round table: choice and autonomy in obstetrics', *Journal of Medical Ethics* 2024; Nov 29 [Epub ahead of print] [PMID: 39613315] <https://dx.doi.org/10.1136/jme-2024-110503>
- Wilks, D.J. and McCombe, D.B.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Developing a congenital upper limb difference registry in Australia', *Journal of Hand Surgery. Asian-Pacific Volume* 2024; vol.29(6), pp.486-491 [PMID: 39575497] <https://dx.doi.org/10.1142/s2424835524300068>
- Wilson, J., Heinsch, M., Buykx, P., Ticker, C., Gupta, R., Clancy, R., Brosnan, C., Wilson, R., Rutherford, J., Sampson, D., Paolucci, F. and Kay-Lambkin, F.** [Brain and Mind, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Measuring factors associated with telehealth use by people who use mental health services: a psychometric analysis of a theoretical domains framework questionnaire', *Journal of Telemedicine and Telecare* 2024; Dec 22 [Epub ahead of print] [PMID: 39711094] <https://dx.doi.org/10.1177/1357633x241302197>
- Winderlich, J., Brown, G., Udy, A.A. and Ridley, E.J.** [Paediatric Intensive Care Unit, Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Critical care nutrition for children - where are we now?', *Critical Care Clinics* 2024; [Epub ahead of print] [PMID: 2036026039] <https://dx.doi.org/10.1016/j.ccc.2024.11.003>
- Wise, A.F., Krisnadevi, I.A., Bruell, S., Lee, H.C., Bhuvan, T., Kassianos, A.J., Saini, S., Wang, X., Healy, H.G., Qian, E.L., Elliot, D.A., Steele, J.R., Fuller, M., Nicholls, K.M. and Ricardo, S.D.** [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.], 'Fabry disease podocytes reveal ferroptosis as a potential regulator of cell pathology', *Kidney International Reports* 2024; [Epub ahead of print] [PMID: 2036339198] <https://dx.doi.org/10.1016/j.ekir.2024.11.024>
- Wood, R.J., Srinivas, S., Trajanovska, M., Collis, B.J., Lim, R., Fuchs, M., Dajusta, D., Westgarth-Taylor, C., Halaweish, I., Gasior, A.A., Levitt, M.A., Hutson, J.M. and King, S.K.** [Department of Paediatric Surgery, Department of Urology, Royal Children's Hospital; Surgical Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Patient-reported outcomes of children with an anorectal malformation', *Annals of Surgery* 2024; Dec 18 [Epub ahead of print] [PMID: 39692007] <https://dx.doi.org/10.1097/sla.0000000000006606>
- Wright, D., Pang, K.C., Giordano, S. and Gillam, L.** [Children's Bioethics Centre, Department of Adolescent Medicine, Royal Children's Hospital; Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of

Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Evaluating the benefits and risks of puberty blockers and gender-affirming hormones for transgender adolescents', *Journal of Paediatrics and Child Health* 2025; vol.61(1), pp.7-11 [PMID: 2032507338] <https://dx.doi.org/10.1111/jpc.16734>

**Wu, C., Peng, C., Tran, P. and Rutz, E.** [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Hugh Williamson Gait Analysis Laboratory, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Investigation of reversibility and bi-stability of 3D-printed compliant structures with double curved beams', *Materials Science in Additive Manufacturing* 2024; vol.3(4), article no. 4960 <https://dx.doi.org/10.36922/msam.4960>

**Wurm, J., Ritz, N. and Zimmermann, P.** [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Coronavirus disease 2019 (COVID-19) in children: evolving epidemiology, immunology, symptoms, diagnostics, treatment, post-COVID-19 conditions, prevention strategies, and future directions', *Journal of Allergy and Clinical Immunology* 2024; [Epub ahead of print] [PMID: 2036441123] <https://dx.doi.org/10.1016/j.jaci.2024.11.012>

**Yoshida, L.M., Toizumi, M., Nguyen, H.A.T., Quilty, B.J., Lien, L.T., Hoang, L.H., Iwasaki, C., Takegata, M., Kitamura, N., Nation, M.L., Hinds, J., van Zandvoort, K., Ortika, B.D., Dunne, E.M., Satzke, C., Do, H.T., Mulholland, K., Flasche, S. and Dang, D.A.** [Department of Infection, Immunity, and Global Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Effect of a reduced PCV10 dose schedule on pneumococcal carriage in Vietnam', *New England Journal of Medicine* 2024; vol.391(21), pp.1992-2002 [PMID: 39602629] <https://dx.doi.org/10.1056/NEJMoa2400007>

**Yuan, M., Goovaerts, S., Vanneste, M., Matthews, H., Hoskens, H., Richmond, S., Klein, O.D., Spritz, R.A., Hallgrimsson, B., Walsh, S., Shriver, M.D., Shaffer, J.R., Weinberg, S.M., Peeters, H. and Claes, P.** [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Mapping genes for human face shape: exploration of univariate phenotyping strategies', *PLoS Computational Biology* 2024; vol.20(12), article no. e1012617 [PMID: 39621772] <https://dx.doi.org/10.1371/journal.pcbi.1012617>

**Yusuf, A.O., Isaac, O., Baleng Mahama, W., Adefila, W.O., Lamin, K.M., Hossain, I., Molfa, M., Barjo, O., Omotosho, M.B., Salaudeen, R. and Mackenzie, G.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Grimontia hollisae sepsis in a 9-month-old female infant: a case report', *Clinical Case Reports* 2025; vol.13(1), article no. e70039 [PMID: 2032790442] <https://dx.doi.org/10.1002/ccr3.70039>

**Zimmermann, P., Kurth, S., Pugin, B. and Bokulich, N.A.** [Infectious Diseases Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Microbial melatonin metabolism in the human intestine as a therapeutic target for dysbiosis and rhythm disorders', *npj Biofilms and Microbiomes* 2024; vol.10(1), article no. 139 [PMID: 2032426412] <https://dx.doi.org/10.1038/s41522-024-00605-6>

**Zyla, R.E., Talia, K.L. and Hodgson, A.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Entirely exophytic HPV-associated endocervical adenocarcinoma: a rare but potentially aggressive neoplastic phenomenon', *International Journal of Gynecological Pathology* 2024; Dec 3 [Epub ahead of print] [PMID: 39689298] <https://dx.doi.org/10.1097/pgp.0000000000001082>

[online]

[Children with differences in sex development : taking a multidisciplinary management approach](#) / edited by Simmi K. Ratan. Springer, 2024

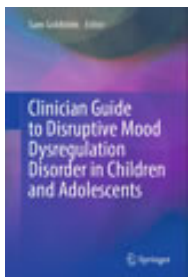


This manual covers all aspects of managing a child with differences in sex development. Managing such children is challenging due to the various processes involved in developing gonads and brain imprinting; these include genetic, hormonal, environmental, chromosomal, and environmental.

The concept of gender dysphoria adds further to this complexity. With global concerns around medicolegal issues in sex allotment and sex of rearing, it's necessary to know about the line of approach in the management of these children beyond surgical treatment. The lack of comprehensive literature on the subject makes this book an essential addition to the existing reading material.

[online]

[Clinician guide to disruptive mood dysregulation disorder in children and adolescents](#) / edited by Sam Goldstein. Springer, 2024



This book explores the ways in which explosive anger outbursts and persistent irritability are among the most problematic symptoms in child and adolescent mental health, and may present as a feature of many different psychiatric illnesses. It addresses the myriad challenges that youth with a focus on the DMDD diagnosis experience.

Chapters focus on key issues of development, behavior, achievement, social relations, and mood. The book describes how to diagnose and conduct clinical assessments of child and adolescent personality and behavior with suspected DMDD.

Key areas of coverage include a comprehensive history of mood dysregulation research and current trends in psychiatric classification (e.g., DSM-5, Research Domain Criteria) and their influence on the clinical assessment of children and adolescents with suspected DMDD, as well as updates to professional standards to guide clinicians and diagnosticians in conducting clinical assessments for children with DMDD.

[online]

[Early childhood psychopathology : developmental models and treatments](#) / Karen R. Gouze, Joyce Hopkins and John V. Lavigne. Springer, 2024



This book examines psychosocial risk factors contributing to the development and maintenance of psychopathology in early childhood. It draws on developmental psychopathology theory and research to: discuss different approaches to the classification of early childhood emotional and behavioral disorders;

address the importance of multidomain approaches to understanding risk factors for specific diagnoses; and examine the movement toward transdiagnostic conceptualizations. The book describes how multidomain models of risk factors can be integrated with transdiagnostic approaches to illuminate the development of general psychopathology, internalizing and externalizing symptoms, and singular symptom clusters of the most common early childhood disorders, including oppositional disorders, ADHD, anxiety, and depression. Other key areas covered are a developmental psychopathology approach to early childhood mental health disorders and the development of multi-domain models of risk factors as well as the risk factors that contribute to the development and maintenance of emotional and behavioral symptoms in early childhood.

[online]

[Hospital supply chain : challenges and opportunities for improving healthcare](#) / edited by Fouad Jawab. Springer, 2024



Hospital logistics is a complex process encompassing a wide range of design, planning, and execution activities, providing essential support for the production of healthcare services in all their forms. It is at once strategic, tactical and operational. Its scope ranges from the design and implementation of

care units and healthcare facility networks to the procurement of expensive drugs and medical equipment, the planning of human and material resources (beds, operating theaters, transport, etc.), and the management of stocks of drugs, blood and other health products. The role of hospital logistics is essential in guaranteeing the accessibility, quality and efficiency of care. It helps to optimize care production processes, reduce costs and improve workflow management. This book offers an in-depth exploration of the key issues, best practices and technological advances in this critical field.

# Library Update

[online]

[Leading an academic medical practice](#) / Lee B. Lu ... [et al]. 2<sup>nd</sup> ed. Springer, 2024



Each chapter of this book focuses on a particular aspect of clinic leadership and offers real-world examples and management "pearls" to help readers translate theory into practice. Updated core content includes topics such as Accreditation Council for Graduate Medical Education (ACGME)

requirements, ambulatory curricula, clinical workflows, billing and coding, population health, evaluation and feedback, patient-centered medical home (PCMH) implementation, controlled substance policies, and student engagement. This new edition also focuses on issues particularly relevant for today's medical practice including social justice, diversity in residency practices, healthcare advocacy, physician burnout, telemedicine, and crisis management (e.g., public health emergencies). This resource is an ideal companion for academic clinician-educators across all levels of training and experience. Those working within the fields of primary care, internal medicine, and related specialties will find this book to be of special relevance.

[online]

[Pathology of pediatric gastrointestinal and liver disease](#) / edited by Pierre Russo, Eduardo D. Ruchelli and David A. Piccoli. 3<sup>rd</sup> ed. Springer, 2024



In this updated third edition, most of the chapters have been extensively revised to incorporate updated understanding in pathogenesis and terminology. For example, the widespread use of genetic panels and next generation sequencing in the diagnosis of cholestatic disorders of infancy and childhood, not widely

available when the last edition was being prepared, prompted the writing of an entirely new chapter reflecting these advances by a new set of authors. Similarly, progress in diagnosis and classification of liver tumors justified an entirely new chapter on liver tumors that incorporates newer patient stratification in treatment protocols and reflects the new WHO classification of liver tumors.

This edition provides the pediatric pathologist, the GI or general pathologist, and the pediatric gastroenterologist with the most complete and current reference on the subject. It includes in-depth discussions on disorders and issues that are frequently encountered but for which up-to-date information is often not readily available, as well as infrequent disorders unique or specific to children that are not covered in standard texts.

[online]

[Pediatric psychopharmacology evidence : a clinician's guide](#) / edited by Boris Lorberg. Springer, 2024



This book is a comprehensive guide to pediatric psychopharmacology, detailing medications used to treat a wide variety of childhood and adolescent mental illnesses.

This guide is divided into 18 chapters, with most covering the medications used to treat a specific

disorder or group of disorders. Chapters cover each medication's history, FDA indication status and context, representation in the media, mechanism, extent of usage and research, and quality of evidence supporting its efficacy and safety.

Chapters also cover approaches clinicians can use to discuss medications with patients—including alternative treatment options and integrating patient-level variables when choosing a medication. This book focuses on understanding patient and family perspectives on medication with suggested clinician responses to better communicate about prescription management.

[online]

[Update in pediatrics](#) / edited by Shalea Beckwith. 2<sup>nd</sup> ed. Springer, 2024



Pediatrics is an evolving field of medicine and with many new advancements in knowledge, scientific research, and technology in recent years. This concise and comprehensive 2<sup>nd</sup> edition provides an update and overview of the latest advances and current literature in pediatrics, assisting health

professionals to review cutting-edge information in the different subspecialties.

The book is structured into chapters based on the various subspecialties in pediatrics and includes chapters ranging from traditional disciplines such as Infectious Disease and Cardiology, to more current disciplines such as Adolescent Medicine and Child Maltreatment. The team of authors is made up of experienced and expert clinicians and researchers in their respective fields.

The target audience for this book includes any practitioner who cares for children, including pediatricians, family doctors, nurses and nurse practitioners, allied health professionals, residents, medical students, and health researchers providing an indispensable resource for the busy clinician and learner who wishes to stay up to date with the latest advances and knowledge in the field.