End of year wrap-up at the Library

The Library will be unstaffed from Monday 25th December 2023 to Monday 1st January 2024 inclusive.

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

The Library email address for enquiries, rch.library@rch.org.au, will be monitored periodically during this time.

Thanks for supporting your Library during 2023.

This is your final Library Update for 2023

Publication will resume in February 2024.

Need remote access to Library resources over the holidays?

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

Forgotten your password? Reset it.

Forgotten your username? Use your email address instead or contact us.

Library Training recommences in February 2024


Book Swap: new titles available

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

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

This collection is sustained by your honesty and generosity. We also welcome donations of new or gently used fiction or non-fiction to add to the collection. No kids’ books please; this is for grown-ups.

Current titles include:

- Dead Famous
  Ben Elton
- A Dog’s Way Home
  W. Bruce Cameron
- The Ghost of Gracie Flynn
  Joanna Morrison
- The Hope Flower
  Joy Dettman
- The Money Club
  Fiona Lowe
- The Murders at Fleat House
  Lucinda Riley
- Playing Madame Mao
  Lau Siew Mei
- Sleepless
  Rom Hausmann
- The Tilt
  Chris Hammer
- The Woman in the Library
  Sulari Gentili
- The Zanzibar Wife
  Deborah Rodriguez
- You Don’t Know Me
  Sara Foster
Trip database updates

Trip has been running now for 25 years and is always striving to improve. Here are some recent updates:

- **New guideline scores added**: scores have been added for another 50 guideline publishers.
- **Automated clinical question answering**: early days, results are promising.
- **How to use the new Advanced Search**.
- **Experimenting with ChatGPT** [here](#) and [here](#).
- **Connected articles**: uses a combination of co-clicks, semantics and citations to recommend closely related articles to those you've already clicked on.
- **Join the AI Innovation Circle** and help shape the future of Trip.

ClinicalKey: updated clinical overviews

These [evidence-based summaries](#) cover a variety of topics which are updated monthly.

Sources for the Clinical Overviews include journal articles, books, clinical practice guidelines, Cochrane reviews and more. Recently added or updated topics include:

- Acne Vulgaris
- Acquired Torticollis in Children
- Approach to Malignant Brain Tumors in Children
- Chronic Overlapping Pain Conditions in Children
- Community-Acquired Pneumonia in Children (Older Than 3 Months)
- Diabetes Mellitus Type 1 in Children
- Diabetes Mellitus Type 2 in Children
- Epilepsy in Children
- Foreign Body Ingestion in Children
- Gastroenteritis in Children
- Obesity in Children
- Upper Respiratory Tract Infection in Children

Wellbeing and appreciation events

December 1  World AIDS Day
December 3  International Day of Persons with Disabilities
December 5  International Volunteers Day
December 10  Human Rights Day
December 12  Universal Health Coverage Day
December 18  International Migrants Day
December 20  International Human Solidarity Day
December 27  International Day of Epidemic Preparedness

MCRI news: Open Access Project

In order to keep up with the Open Access and Open Science landscape of scholarly communication, MCRI has initiated a project on enabling Open Access for our researchers.

This initiative will see development and refinement of an Open Access policy that aligns with the principles of transparency, reproducibility of research along with meeting the requirements of our funding bodies. NHMRC and ARC are two such funders who have already put out such a mandate that MCRI needs to comply with.

Alongside this, a dedicated team in the Data Office has been actively working on implementing an integrated Nexus and Figshare solution that will enable compliance with funders' Open Access requirements.

This will see deposition of ‘Authors Accepted Manuscripts’ (AAM) in MCRI’s instance of Figshare to enable ‘Green Open Access’. This will not only enable compliance with funders’ requirements but will also assist in saving costs of publishing Open Access articles in Gold Open Access journals.

The solution will ensure that publications are accessible to a wider audience, promoting uptake of our research and fostering collaboration.

Please contact Nauman Maqbool and Nitya Phillipson.
Nikon ‘Small World’ competition winners

The Nikon Small World Competition first began in 1975 as a means to recognize and applaud the efforts of those involved with photography through the light microscope. Since then, Small World has become a leading showcase for photomicrographers from the widest array of scientific disciplines.

See this year’s winners of the Photomicrography and Video competitions.

AIHW: latest reports

The most recent reports published by the AIHW covering a diverse range of topics include:

- Aboriginal and Torres Strait Islander mothers and babies
- AIHW Annual Report
- Alcohol, tobacco & other drugs in Australia
- Australia’s mothers and babies
- Environmental scan and assessment of the feasibility of developing a national neonatal hearing screening data collection
- Family, domestic and sexual violence
- Head injuries in Australia 2020–21
- Health expenditure Australia 2021-22
- Health of mothers and babies
- Health of refugees and humanitarian entrants in Australia
- Health system spending on the response to COVID-19 in Australia 2019-20 to 2021-22
- Injury in Australia
- Let’s talk about the weather: injuries related to extreme weather
- Oral health and dental care in Australia
- Suicide & self-harm monitoring

Have you left something behind in the Library?

The Lost Property box here in the Library is overflowing with items left behind by patrons. You name it, someone has left it in the Library. Items include: drink bottles; mugs; drink bottles; document holders; technology cases; cables; converters; bicycle lights; chargers; USBs; sunglasses; Mykis; earphones.

Come to the Library desk to collect your lost items between 9 – 4, Monday – Friday.

Library Training: final 2023 dates

See the Library website for full session details.

Cochrane Library.......................... Mon 4 Dec, 11:00 am
EndNote Tutorial 1...................... Wed 6 Dec, 2:30 pm
EndNote Tutorial 2...................... Wed 13 Dec, 2:30 pm
Introduction to the Library ...Tue 5 Dec, 10:03 am
Ovid Medline ............................. Tue 12 Dec, 11:00 am
Cochrane Library: new items

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

New Cochrane Database of Systematic Reviews:
- Adapting shift work schedules for sleep quality, sleep duration, and sleepiness in shift workers. Read more
- Adenoidectomy for otitis media with effusion (OME) in children. Read more
- Antibiotics for acute otitis media in children. Read more
- Antibiotics for otitis media with effusion (OME) in children. Read more
- Anti-seizure medications for neonates with seizures. Read more
- Autoinflation for otitis media with effusion (OME) in children. Read more
- Caffeine versus other methylxanthines for the prevention and treatment of apnea in preterm infants. Read more
- Cranberries for preventing urinary tract infections. Read more
- Different antibiotic treatments for group A streptococcal pharyngitis. Read more
- Doxapram for the prevention and treatment of apnea in preterm infants. Read more
- Higher versus lower protein intake in formula-fed term infants. Read more
- Higher versus lower sodium intake for preterm infants. Read more
- Immunoglobulin treatment for hospitalised infants and young children with respiratory syncytial virus infection. Read more
- The impact of growth monitoring and promotion on health indicators in children under five years of age in low- and middle-income countries. Read more
- Interventions to prevent or cease electronic cigarette use in children and adolescents. Read more
- A meta-ethnography of how children and young people with chronic non-cancer pain and their families experience and understand their condition, pain services, and treatments. Read more
- Methylxanthine for the prevention and treatment of apnea in preterm infants. Read more

Protocols:
- Acupuncture for procedural pain in newborn infants. Read more
- Decongestants and antihistamines for acute otitis media in children. Read more
- Heliox for prevention of morbidity and mortality in ventilated newborn infants. Read more
- TB-LAMP (loop-mediated isothermal amplification) for diagnosing pulmonary tuberculosis in children. Read more
Health and Science News

How big is science’s fake-paper problem?: An unpublished analysis suggests that there are hundreds of thousands of bogus ‘paper-mill’ articles lurking in the literature. [Nature]

ChatGPT generates fake data set to support scientific hypothesis: Researchers say that the model behind the chatbot fabricated a convincing bogus database, but a forensic examination shows it doesn’t pass for authentic. [Nature]

Antibiotic resistance: microbiologists turn to new technologies in the hunt for solutions – podcast: Inequality and poverty are a big part of the problem. [The Conversation]

Surgery students ‘losing dexterity to stitch patients’: A professor of surgery says students have spent so much time in front of screens and so little time using their hands that they have lost the dexterity for stitching or sewing up patients. [BBC]

Nursing education in the digital age: adapting to new technologies: From virtual simulations to online learning platforms, technology is connecting aspiring nurses with the skills and knowledge they need in an increasingly digital world. [Health Times]

IV needle designed to soften upon insertion: The needle’s stiffness-tuneable characteristics will make it soft and flexible upon insertion into the body due to the increased temperature. Once used, the needle remains soft even at room temperature. [LabOnline]

A 4-day week might not work in health care. But adapting this model could reduce burnout among staff: This model should be conceptualised more broadly for health care, focusing on reducing and optimising working hours, and addressing the specifics of rostering and workforce planning. [The Conversation]

Shock of the old: 10 scandalous vintage medicines – from asthma cigarettes to cocaine wine: Cure any ailment! Never known to fail! Early medicine adverts made grand claims but they look alarming today. [The Guardian]

Aussie experts’ 100 fake health stories in an hour highlight AI risks: Researchers mass-produced blog articles full of disinformation on vaccines and vaping including fake patient and clinician testimonials, fake scientific-looking references, and images. It took under an hour. [Scimex]

Measles: Royal college issues updated guidance as outbreaks loom: Guidance on managing children with viral respiratory tract infections has been updated for the first time in decades to include measles, amid several outbreaks across the UK. [BMJ]

Will climate change lead to more drug-resistant infections?: Temperature is intimately linked with bacterial processes and infections. [Wellcome]

Scientists paid large publishers over $1 billion in four years to have their studies published with open access: A study reveals that academic megajournals ‘Scientific Reports’ and ‘Nature Communications’ have cornered the market. [El Pais]

Some deaf children in China can hear after gene therapy treatment: The new treatment applies only to one specific cause of deafness at birth. [Technology Review]

The pandemic disrupted adolescent brain development: Early research presented at the leading brain conference suggests that the pandemic changed the brains of teenagers. [Scientific American]
Afshar, N., Dashti, S.G., Mar, V., te Marvelde, L., Evans, S., Milne, R.L. and English, D.R. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Do age at diagnosis, tumour thickness and tumour site explain sex differences in melanoma survival? A causal mediation analysis using cancer registry data', *International Journal of Cancer 2023; October [Epub ahead of print]*

Aggarwal, S., Wright, J., Morgan, A., Patton, G. and Reavley, N. [Centre for Adolescent Health, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Religiosity and spirituality in the prevention and management of depression and anxiety in young people: a systematic review and meta-analysis', *BMC Psychiatry 2023; vol.23(1), article no. 729*

Alexander, W., Thomas, D., Atkins, S. and Johnstone, B. [Plastic and Maxillofacial Surgery Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Swan-neck correction by FDS tenodesis and dynamic lateral band volar relocation in the setting of cerebral palsy', *Journal of Hand Surgery Asian-Pacific Volume 2023; vol.28(4), pp.486-489 (full text via Document Delivery)*

Allen, J.W., Earp, B.D., Koplin, J. and Wilkinson, D. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Consent-GPT: is it ethical to delegate procedural consent to conversational AIP?', *Journal of Medical Ethics 2023; October [Epub ahead of print]*


Anderson, V., Darling, S., Hearps, S., Darby, D., Dooley, J., McDonald, S., Turkstra, L., Brown, A., Greenham, M., Crossley, L., Charalambous, G. and Beauchamp, M.H. [Murdoch Children's Research Institute; Curve Technology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Deep phenotyping of socio-emotional skills in children with typical development, neurodevelopmental disorders, and mental health conditions: evidence from the PEERS', *PLoS ONE 2023; vol.18(10), article no. e0291929*


Ayuanndi, S., Habito, M., Ellis, S., Kennedy, E., Akiyama, M., Binder, G., Nanwani, S., Sitanggang, M., Budiono, N., Ramly, A.A., Humphries-Waa, K., Azzopardi, P.S. and Hennegan, J. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Contemporary pathways to adolescent pregnancy in Indonesia: a qualitative investigation with adolescent girls in West Java and Central Sulawesi', *PLOS Global Public Health 2023; vol.3(10), article no. e0001700*

Badurdeen, S., Cheong, J.L.Y., Donath, S., Graham, H., Hooper, S.B., Polglase, G.R., Jacobs, S. and Davis, P.G. [Melbourne Children's Global Health, Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Early hyperoxaemia and
2-year outcomes in infants with hypoxic-ischemic encephalopathy- a secondary analysis of the Infant Cooling Evaluation (ICE) trial', medRxiv 2023; August [Epub ahead of print]

Balgovind, P., Atchison, S., Danielewski, J., Garland, S.M., Costa, A.M., Bodiyabadu, K. and Murray, G.L. [Molecular Microbiology Research Group, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Evaluation of TIB Molbiol LightMix® assays for detection of Mycoplasma genitalium and key resistance mutations for macrolides and fluoroquinolones', Letters in Applied Microbiology 2023; vol.76(11), article no. ovad124


Bergeman, A.T., et al. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Flecainide is associated with a lower incidence of arrhythmic events in a large cohort of patients with catecholaminergic polymorphic ventricular tachycardia', Circulation 2023; October [Epub ahead of print]

Best, S., Long, J.C., Fehlberg, Z., Archibald, A.D. and Braithwaite, J. [Australian Genomics, Victorian Clinical Genetics Services, Genomics in Society, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Supporting healthcare professionals to offer reproductive genetic carrier screening: a behaviour change theory approach', Australian Journal of Primary Health 2023; vol.29(5), pp.480-489

Borsche, M., Thomsen, M., Szmulewicz, D.J., Lübbers, B., Hinrichs, F., Lockhart, P.J., Lohmann, K., Helmchen, C. and Brüggemann, N. [Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Bilateral vestibulopathy in RFC1-positive CANVAS is distinctly different compared to FGF14-linked spinocerebellar ataxia 27B', Journal of Neurology 2023; October [Epub ahead of print]


Brand, R., Rodrigues, M., Gan, C., Foster, R.S. and Weidinger, J. [Department of Dermatology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Diagnosis, assessment and management of atopic dermatitis in children with skin of colour', Australian Journal of General Practice 2023; vol.52(10), pp.673-679

Brennan, S.N., Rossell, S.L., Rehm, I., Thomas, N. and Castle, D.J. [Gatehouse Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A qualitative exploration of the lived experiences of body dysmorphic disorder', Frontiers in Psychiatry 2023; vol.14, article no. 1214803

Brignell, A., Mitchell, M., Marraffa, C. and Baikie, G. [Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Music therapy has positive effects on some outcomes for autistic children, but more research is needed for adults', Journal of Paediatrics and Child Health 2023; November [Epub ahead of print]
Brizard, C.P.R. [Cardiac Surgery Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.]. 'The arterial switch is the same operation anywhere; or is it?', *Annals of Thoracic Surgery 2023; October [Epub ahead of print]*

Brown, A., Haregu, T., Gee, G., Mensah, F., Waters, L., Brown, S.J., Nicholson, J.M., Hegarty, K., Smith, D., D'Amico, S., Ritte, R., Paradies, Y. and Armstrong, G. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.]. 'Social and emotional wellbeing of Aboriginal and Torres Strait Islander peoples in Aboriginal controlled social housing', *BMC Public Health 2023; vol.23(1), article no. 1935*

Brusco, N.K., Danchin, M., Watts, J.J., Jos, C., Loughnan, M., Williams, T., Ratcliffe, J., Hoq, M., Tosif, S. and Kaufman, J. [Clinical Epidemiology and Biostatistics Unit, Vaccine Uptake Group, Murdoch Children's Research Institute; Department of General Medicine, RCH National Child Health Poll, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.]. 'Parent-reported child and parent quality of life during COVID-19 testing at an Australian paediatric hospital outpatient clinic: a cross-sectional study', *Healthcare 2023; vol.11(18), article no. 2555*

Cabral, S., Rocha, T., Caetano, S., Mari, J., Borschmann, R. and Asevedo, E. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.]. 'Decrease in suicide rates in Brazil during the COVID-19 pandemic', *Psychiatry Research 2023; vol.329, article no. 115443*

Campbell, A.C., Pearce, L.A., Willoughby, M., Borschmann, R., Young, J., Bruun, A., Sundbery, J. and Kinner, S.A. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.]. 'Adverse childhood experiences, morbidity, mortality and resilience in socially excluded populations: protocol for a systematic review and meta-analysis', *BMC Open 2023; vol.13(10), article no. e074314*

Cavuoto, M.G., Robinson, S.R., O'Donoghue, F.J., Barnes, M., Howard, M.E., Tolson, J., Stevens, B., Schembri, R., Rosenzweig, I., Rowe, C.C. and Jackson, M.L. [Clinical Epidemiology and Biostatistics Unit, Murdoch Children's Research Institute, Parkville, Vic., Australia.]. 'Associations between amyloid burden, hypoxemia, sleep architecture, and cognition in obstructive sleep apnea', *Journal of Alzheimer's Disease 2023; vol.96(1), pp.149-159 [full text via Document Delivery]*

Chau, T., Tiego, J., Brown, L., Coghill, D., Jobson, L., Montgomery, A., Murrup-Stewart, C., Sciberras, E., Silk, T.J., Spencer-Smith, M., Stefanac, N., Sullivan, D.P. and Beligrove, M.A. [Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.]. 'Against the use of the strengths and difficulties questionnaire for Aboriginal and Torres Strait Islander children aged 2–15 years', *Australian and New Zealand Journal of Psychiatry 2023; vol.57(10), pp.1343-1358*

Chen, D.Y., Devsam, B., Sett, A., Perkins, E.J., Johnson, M.D. and Tingay, D.G. [Neonatal Research, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Neonatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.]. 'Factors that determine first intubation attempt success in high-risk neonates', *Pediatric Research 2023; September [Epub ahead of print]*

Chowdhary, T., Bracken, J., Morgan, L., Schultz, A. and Robinson, P. [Department of Respiratory and Sleep Medicine, Department of Medical Imaging, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Respiratory Research Group, Infection and Immunity Theme, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.]. 'The SPEC score - a quantifiable CT scoring system for primary ciliary dyskinesia', *Pediatric Pulmonology 2023; October [Epub ahead of print]*

Clough, I., Culnane, E. and Loftus, H. [Transition Support Service, Department of Adolescent Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.]. 'Exploring the transition experiences of young adults with cerebral palsy', *Child: Care, Health and Development 2023; October [Epub ahead of print]*

Coghlan, S., Gyngell, C. and Vears, D.F. [Biomedical Ethics Research Group, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Ethics of artificial intelligence in prenatal and pediatric genomic medicine', *Journal of Community Genetics* 2023; October [Epub ahead of print]

Collins, N.J., Finn, D., O'Mahony, O. and Walsh, M. [Cardiac Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Survival in a young child with out-of-hospital cardiac arrest: diagnostic dilemma and when to deviate from standard resuscitation guidelines', *BMJ Case Reports* 2023; vol.16(10), article no.e255729 (full text via Document Delivery)


Coulston, F., Spittle, A., McDonald, C., Toovey, R., Cameron, K. and Sellick, K. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'CirqAll: a co-designed circus intervention to increase physical activity participation for preschool-aged children born preterm', *Journal of Science and Medicine in Sport* 2023; vol.26(Suppl. 2), pp.S182-S183

Cumming, C., Kinner, S.A., Mcketin, R., Young, J.T., Li, I. and Preen, D.B. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Using the Alcohol, Smoking and Substance Involvement Screening Test to predict substance-related hospitalisation after release from prison: a cohort study', *Addiction* 2023; October [Epub ahead of print]


Davidson, A. and Anderson, B. [Department of Anaesthesia, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Consent issues for vulnerable children in sub-Saharan Africa and beyond', *Paediatric Anaesthesia* 2023; vol.33(12), pp.995-996

Demaio, S., Goldfeld, S.R. and Maury, S. [Centre for Community Child Health, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The Future Healthy Countdown 2030: holding us to account for children's and young people's health and wellbeing', *Medical Journal of Australia* 2023; October [Epub ahead of print]

DeMare, K.E., Bourne, D., Rischitelli, B. and Fan, W.Q. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Early readmission of exclusively breastmilk-fed infants born by means of normal birth or cesarean is multifactorial and associated with perinatal maternal mental health concerns', *Birth* 2023; October [Epub ahead of print]

Deramore Denver, B., Froude, E., Rosenbaum, P. and Imm, C. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Measure of Early Vision Use: development of a new assessment tool for children with cerebral palsy', *Disability and Rehabilitation* 2022; vol.44(15), pp.4055-4065 (full text via Document Delivery)

Deramore Denver, B., Froude, E., Rosenbaum, P. and Imm, C. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Measure of Early Vision Use: initial validation with parents of children with cerebral palsy', *Disability and Rehabilitation* 2022; vol.44(15), pp.4066-4074 (full text via Document Delivery)
Donnan, M., Anderson, N., Hoq, M. and Donnan, L. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Paediatric hip ultrasound', Bone and Joint Journal 2023; vol.105-b(10), pp.1123-1130


Eldredge, J.A. and Hardikar, W. [Department of Gastroenterology, Hepatology and Clinical Nutrition, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Current status and future directions of liver transplantation for metabolic liver disease in children', Pediatric Transplantation 2023; October [Epub ahead of print]

Fahy, L., Rowe, S., Nehme, Z., Stub, D., Zentner, D., James, P., Pflaumer, A., Connell, V., Semsarian, C., Ingles, J., La Gerche, A. and Paratz, E.D. [Department of Cardiology, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Prevalence of atrial septal defects and patent foramen ovale in a cohort of sudden cardiac death patients undergoing autopsy', Journal of Cardiology 2023; September [Epub ahead of print]

Fan, F., Beare, R., Takagi, M., Anderson, N., Bressan, S., Clarke, C.J., Davis, G.A., Dunne, K., Fabiano, F., Hearps, S.J.C., Ignjatovic, V., Parkin, G., Rausa, V.C., Seal, M., Shapiro, J.S., Babl, F.E. and Anderson, V. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Rehabilitation Medicine, Emergency Department, Psychology Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Cerebral blood flow in children with persisting postconcussive symptoms and posttraumatic headache at 2 weeks postconcussion', Journal of Neurosurgery. Pediatrics 2023; vol.32(1), pp.1-8

Fossouo Tagne, J., Yakob, R.A., McDonald, R. and Wickramasinghe, N. [Centre for Health Analytics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'A web-based tool to report adverse drug reactions by community pharmacists in Australia: usability testing study', JMIR Formative Research 2023; vol.7, article no. e48976

Francis, D., Lall, P., Ayres, S., Van Bergen, N.J., Christodoulou, J., Brown, N.J. and Kalitsis, P. [Victorian Clinical Genetics Services, 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.], 'De novo enhancer deletion of LMX1B produces a mild nail-patella clinical phenotype', Clinical Genetics 2023; October [Epub ahead of print]

Fransquet, P.D., Macdonald, J.A., Ryan, J., Greenwood, C.J. and Olsson, C.A. [Population Studies of Adolescents, Murdoch Children's Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Exploring perinatal biopsychosocial factors and epigenetic age in 1-year-old offspring', Epigenomics 2023; vol.15(18), pp.927-939

Fritschi, N., Vaezipour, N., Buettcher, M., Portevin, D., Naranbhai, V. and Ritz, N. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Ratios from full blood count as markers for TB diagnosis, treatment, prognosis: a systematic review', International Journal of Tuberculosis and Lung Disease 2023; vol.27(11), pp.822-832 (full text via Document Delivery)

Gard, J., Armiento, R., Cartwright, A., Bell, S., Greenway, A. and O'Reilly, E. [Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington...
"Common pathway coagulopathy and hemorrhagic edema of infancy", *Clinical Case Reports* 2023; vol.11(10), article no. e8060

Gartner, M.J., Lee, L.Y.Y., Mordant, F.L., Suryadinata, R., Chen, J., Robinson, P., Polo, J.M. and Subbarao, K. [Department of Respiratory Medicine, Royal Children's Hospital; Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Ancestral, Delta, and Omicron (BA.1) SARS-CoV-2 strains are dependent on serine proteases for entry throughout the human respiratory tract', *Med 2023; September* [Epub ahead of print] (full text via Document Delivery)

Greaves, R.F., Kumar, M., Mawad, N., Francescon, A., Le, C., O'Connell, M., Chi, J. and Pitt, J. [Victorian Clinical Genetics Services, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Endocrinology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Best practice for identification of classical 21-hydroxylase deficiency should include 21 deoxycortisol analysis with appropriate isomeric steroid separation', *International Journal of Neonatal Screening* 2023; vol.9(4), article no. 58

Griffiths-King, D., Wood, A.G. and Novak, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Predicting 'brainage' in late childhood to adolescence (6-17yrs) using structural MRI, morphometric similarity, and machine learning', *Scientific Reports* 2023; vol.13(1), article no. 15591

Guo, J., Fraser, B.J., Blizzard, L., Schmidt, M.D., Dwyer, T., Venn, A.J. and Magnussen, C.G. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Tracking of cardiorespiratory fitness from childhood to mid-adulthood', *Journal of Pediatrics* 2023; vol.264, article no. 113778

Haining, C.M., Bowman-Smart, H., O'Rourke, A., de Crespigny, L., Keogh, L.A. and Savulescu, J. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The 'institutional lottery': institutional variation in the processes involved in accessing late abortion in Victoria, Australia', *Women's Studies International Forum* 2023; vol.101, article no. 102822

Hall, G.A. [Children's Bioethics Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Reconceiving reproduction: removing "rearing" from the definition-and what this means for ART', *Journal of Bioethical Inquiry* 2023; October [Epub ahead of print]


Harrop, S., Nguyen, P.C., Byrne, D., Wilson, C., Ryland, G.L., Nguyen, T., Anderson, M.A., Khaw, S.L., Martin, M., Tiong, I.S., Sanij, E. and Blombery, P. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Persistence of UBTF tandem duplications in remission in acute myeloid leukaemia', *eJHaem* 2023; vol.4(4), pp.1105-1109

Harvey, M., Edmunds, S. and Ghose, A. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Transporting critically ill children', *Anaesthesia and Intensive Care Medicine* 2023; vol.24(11), pp.684-691


Hedrick, K. and Borschmann, R. [Centre for Adolescent Health, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The enduring harm from permanent offshore processing arrangements in the Pacific Islands', *Australian and New Zealand Journal of Public Health* 2023; vol.47(6), article no. 100095

Hoffman, K.R., Diehl, A., Paul, E., Butt, W. and Burrell, A.J.C. [Intensive Care Unit, Royal Children's Hospital; Paediatric Intensive Care, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Shedding light on carboxyhaemoglobin in extracorporeal membrane oxygenation', *Critical Care* 2023; vol.27(1), article no. 384

Homaira, N., Strachan, R., Quinn, H., Beggs, S., Bhuiyan, M., Bowen, A., Fawcett, L.K., Gilbert, G.L., Lambert, S.B., Macartney, K., Marshall, H.S., Martin, A.C., McCallum, G., McCullagh, A., McDonald, T., Selvadurai, H., McIntyre, P., Oftadeh, S., Ranganathan, S., Saunders, T., Suresh, S., Wainwright, C., Wilson, A., Wong, M., Jaffe, A. and Snelling, T. [Department of Paediatrics, University of Melbourne; Infection and Immunity, Murdoch Children's Research Institute; Department of Respiratory and Sleep Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Erratum to “Real world impact of 13vPCV in preventing invasive pneumococcal pneumonia in Australian children: a national study” [Vaccine 41(1) (2023) 85–91, (S0264410X22013822), (10.1016/j.vaccine.2022.11.006)]', *Vaccine* 2023; vol.41(42), pp.6401-6402

Homan, C.C., et al. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Somatic mutational landscape of hereditary hematopoietic malignancies caused by germline variants in RUNX1, GATA2, and DDX41', *Blood Advances* 2023; vol.7(20), pp.6092-6107

Howitt, G., Feng, Y., Tobar, L., Vassiliadis, D., Hickey, P., Dawson, M.A., Ranganathan, S., Shanthikumar, S., Neeland, M., Maksimovic, J. and Oshlack, A. [Respiratory Diseases, Murdoch Children's Research Institute; Respiratory and Sleep Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Benchmarking single-cell hashtag oligo demultiplexing methods', *NAR Genomics and Bioinformatics* 2023; vol.5(4), article no. lqad086

Ishisaka, Y., Watanabe, A., Aikawa, T., Kanaoka, K., Takagi, H., Wiley, J., Yasuhara, J. and Kuno, T. [Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Overview of SARS-CoV-2 infection and vaccine associated myocarditis compared to non-COVID-19-associated myocarditis: a systematic review and meta-analysis', *International Journal of Cardiology* 2023; September [Epub ahead of print]

Johnson, G., Onslow, M., Horton, S. and Kefalianos, E. [Speech and Language Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Reduced stuttering for school-age children: a systematic review', *Journal of Fluency Disorders* 2023; vol.78, article no. 106015 (full text via Document Delivery)

Jones, R., O'Loughlin, R., Xiong, X., Bahrampour, M., McGregor, K., Yip, S., Devlin, N., Hiscock, H., Mulhern, B. and Dalziel, K. [Health Services and Economics, Murdoch Children's Research Institute; Health Services Research Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Collecting paediatric health-related quality of life data: assessing the feasibility and acceptability of the Australian Paediatric Multi-Instrument Comparison (P-MIC) study', *Children* 2023; vol.10(10), article no. 1604

Kantar, R.S., et al. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The first hybrid international educational comprehensive cleft care workshop', *Cleft Palate-Craniofacial Journal* 2023; vol.60(10), pp.1189-1198

Kao, K.T., Lei, S., Cheek, J.A., White, M. and Hiscock, H. [Health Services Research Unit, Department of Endocrinology and Diabetes, Department of Emergency Medicine, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Paediatric diabetes-related presentations to emergency departments in Victoria, Australia from 2008 to 2018', *Emergency Medicine Australasia* 2023; October [Epub ahead of print]

Karnaneedi, S., Limviphuvadh, V., Maurer-Stroh, S. and Lopata, A.L. [Centre for Food and Allergy Research, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'De novo transcriptomic analyses to identify and compare allergens in foods', *Methods in Molecular Biology* 2024; vol.2717, pp.351-365 (full text via Document Delivery)

Kataoka, M., Gyngell, C., Savulescu, J. and Sawai, T. [Biomedical Ethics Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'The ethics of human brain organoid transplantation in animals', *Neuroethics* 2023; vol.16(3), article no. 27

Kelly, C.E., Thompson, D.K., Adamson, C.L., Ball, G., Dhillon, T., Beare, R., Matthews, L.G., Alexander, B., Cheong, J.L.Y., Doyle, L.W., Anderson, P.J. and Inder, T.E. [Victorian Infant Brain Studies (ViBES), Developmental Imaging, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Cortical growth from infancy to adolescence in preterm and term-born children', *Brain* 2023; October [Epub ahead of print]
Kennedy, R., Carroll, K., Yiu, E., Donlevy, G., Bray, P., Klaic, M. and Davidson, Z. [Royal Children's Hospital; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.] 'Implementing clinical guidelines for neuromuscular disorders', Neuromuscular Disorders 2023; vol.33(Suppl. 1), pp.5168


Kilgour, G., Stott, N.S., Steele, M., Adair, B., Hogan, A. and Imms, C. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.] 'The journey to sustainable participation in physical activity for adolescents living with cerebral palsy', Children 2023; vol.10(9), article no. 1533

Knott, R., Mellahn, O.J., Tiego, J., Kallady, K., Brown, L.E., Coghill, D., Williams, K., Bellgrove, M.A. and Johnson, B.P. [Department of Paediatrics, University of Melbourne; Department of Mental Health, Royal Children's Hospital; Neurodevelopment and Disability Research, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.] 'Age at diagnosis and diagnostic delay across attention-deficit hyperactivity and autism spectrums', Australian and New Zealand Journal of Psychiatry 2023; October [Epub ahead of print]

Konstantinov, I.E. and Zubritskiy, A. [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.] 'Do we all need to learn aortic valve repair the HAART way?', Journal of Thoracic and Cardiovascular Surgery 2023; September [Epub ahead of print]

Konstantinov, I.E., Brizard, C.P. and Davies, B. [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.] 'Severe aortic valve insufficiency in infants on durable ventricular assist device support', Journal of Thoracic and Cardiovascular Surgery 2023; October [Epub ahead of print]


Lee, M.G.Y., Russo, J.J., Norman, S., Binny, S.D., Joshi, S.B., Eastaugh, L., Grigg, L.E. and Wilson, W.M. [Heart Research, Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Novel use of intravascular lithotripsy for percutaneous relief of critical right ventricle-to-pulmonary artery conduit stenosis', JACC. Cardiovascular Interventions 2023; vol.16(21), pp.2670-2672

Lee, M.G.Y., Russo, J.J., Ward, J., Wilson, W.M. and Grigg, L.E. [Heart Research, Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Impact of telehealth on failure to attend rates and patient re-engagement in adult congenital heart disease clinic', Heart, Lung and Circulation 2023; October [Epub ahead of print]

Lemire, G., et al. [Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Services, Centre for Population Genomics, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Exome copy number variant detection, analysis and classification in a large cohort of families with undiagnosed rare genetic disease', medRxiv 2023; October [Epub ahead of print]


Lynch, F., Gillam, L. and Vears, D.F. [Biomedical Ethics Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Children's Bioethics Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Alleviating the confusion around content analysis: a comment in response to Wainstein, Elliott & Austin 2023', Journal of Genetic Counseling 2023; October [Epub ahead of print]


Mohamed, Y., Danchin, M. and Kaufman, J. [Vaccine Uptake Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], ‘Multicomponent interventions to improve routine childhood vaccine uptake in low and middle-income countries: a scoping review protocol’, BMJ Open 2023; vol.13(9), article no. e075414


Mordaunt, D.A., Stark, Z., Gonzalez, F.S., Dalziel, K. and Goranitis, I. [Department of Paediatrics, University of Melbourne; Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Parkville, Vic., Australia.], ‘Development of a microcosting protocol to determine the economic cost of diagnostic genomic testing for rare diseases in Australia’, medRxiv 2023; October [Epub ahead of print]

Morgan, P., Cleary, S., Dutia, I., Bow, K. and Shields, N. [Neurodisability and Rehabilitation, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], ‘Community-based physical activity interventions for adolescents and adults with complex cerebral palsy: a scoping review’, Developmental Medicine and Child Neurology 2023; vol.65(11), pp.1451-1463
Morriss, S., Gan, C. and Rodrigues, M. [Department of Dermatology, Royal Children’s Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], ‘What is that white spot on my face?’, *Australian Journal of General Practice* 2023; vol.52(10), pp.681-684


Oesterle, S., Bailey, J.A., Catalano, R.F., Epstein, M., Evans-Whipp, T.J. and Toumbourou, J.W. [Department of Paediatrics, University of Melbourne; Royal Children’s Hospital, Flemington Road, Parkville, Vic., Australia.], ‘Alcohol-tolerant workplace environments are a risk factor for young adult alcohol misuse on and off the job in Australia and the United States’, *International Journal of Environmental Research and Public Health* 2023; vol.20(18), article no. 6725


Oldham, S. and Ball, G. [Developmental Imaging, Murdoch Children’s Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], ‘A phylogenetically-conserved axis of thalamocortical connectivity in the human brain’, *Nature Communications* 2023; vol.14(1), article no. 6032


Ong, J.J., Smith, L., Shepherd, D.A., Xu, J., Roberts, G. and Sung, V. [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.], ‘Emotional behavioral outcomes of children with unilateral and mild hearing loss’, *Frontiers in Pediatrics* 2023; vol.11, article no. 1209736


Parr, M., Wilson, C.L., Jones, B., Crawford, N.W., Ferguson, S., Ramesh, S., Eapen, N., Craig, S., Hearps, S. and Babi, F.E. [Emergency Department, Department of Cardiology, Immunisation Services, Royal Children’s Hospital; Clinical Sciences, SAEFVIC, Infection, Immunity and Global Health, Centre for Health Analytics, Murdoch Children’s Research Institute; Department of
Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia., 'Emergency department presentations for chest complaints after mRNA COVID-19 vaccinations in children and adolescents', Emergency Medicine Australasia 2023; October [Epub ahead of print]


Peris, M., Crompton, K., Shepherd, D.A. and Amor, D.J. [Neurodisability and Rehabilitation Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Neurodevelopment and Disability, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'CardioCel® for repair of congenital heart defects - nationwide results of over 1000 implants', European Journal of Cardio-Thoracic Surgery 2023; vol.64(4), article no. ezad343


Read, J.L., Davies, K.C., Thompson, G.C., Delatycki, M.B. and Lockhart, P.J. [Bruce Lefroy Centre, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Challenges facing repeat expansion identification, characterisation, and the pathway to discovery', *Emerging Topics in Life Sciences* 2023; October [Epub ahead of print]


Robertson, E.G., Roberts, N.J., Le Marne, F., Beavis, E., Macintosh, R., Kelada, L., Best, S., Goranitis, I., Pierce, K., Gill, D., Sachdev, R., Bye, A. and Palmer, E.E. [Australian Genomics Health Alliance, Murdoch Children's Research Institute, Parkville, Vic., Australia.], "Somehow to turn to with my questions": a pre-post pilot of an information linker service for caregivers who have a child with a developmental and epileptic encephalopathy', *European Journal of Paediatric Neurology* 2023; vol.47, pp.94-104

Rodrigues, M. [Department of Dermatology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Importance of skin of colour dermatology in the primary care setting in Australia', *Australian Journal of General Practice* 2023; vol.52(10), pp.665-667

Rodrigues, M., Gan, C. and Ediriweera, S. [Department of Dermatology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Acne: unique considerations in skin of colour', *Australian Journal of General Practice* 2023; vol.52(10), pp.669-671

Russell, H., et al. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Psychotherapies for eating disorders: findings from a rapid review', *Journal of Eating Disorders* 2023; vol.11(1), article no. 175


Sabet, F., Prost, A., Rahmanian, S., Al Qudah, H., Cardoso, M.N., Carlin, J.B., Sawyer, S.M. and Patton, G.C. [Centre for Adolescent Health, Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The forgotten girls: the state of evidence for health interventions for pregnant adolescents and their newborns in low-income and middle-income countries', *Lancet* 2023; vol.402(10412), pp.1580-1596

Sabljak, J., Heath, O., Halligan, R. and Cheng, D.R. [Department of General Medicine, Department of Metabolic Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Histologically atypical case of Gaucher disease type 1', *BMJ Case Reports* 2023; vol.16(9), article no. e256368 (full text via Document Delivery)

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...

Savulescu, J. and Sawai, T. [Biomedical Research Group, Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'Animus: human-embodied animals', Journal of Medical Ethics 2023; October [Epub ahead of print]

Schultz, B.G., Joukhader, Z., Nattala, U., Del Mar Quiroga, M., Noffs, G., Rojas, S., Reece, H., Van Der Walt, A. and Vogel, A.P. [Bruce Lefroy Centre, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Disease delineation for multiple sclerosis, Friedreich ataxia, and healthy controls using supervised machine learning on speech acoustics', IEEE Transactions on Neural Systems and Rehabilitation Engineering 2023; vol.31, pp.4278-4285


Sehgal, A. and Menahem, S. [Murdoch Children's Research Institute, Parkville, Vic., Australia.], 'The left ventricle in well newborns versus those with perinatal asphyxia, haemodynamically significant ductus arteriosus or fetal growth restriction', Translational Pediatrics 2023; vol.12(9), pp.1735-1743


Shanthikumar, S., Ruseckaite, R., Corda, J., Mulrennan, S., Ranganathan, S. and Douglas, T. [Department of Respiratory and Sleep Medicine, Department of Physiotherapy, Royal Children's Hospital; Respiratory Diseases, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Telehealth use in Australian cystic fibrosis centers: clinician experiences', Pediatric Pulmonology 2023; vol.58(10), pp.2906-2915
Shub, A. [PIPER, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Gestation of delivery in people with preterm antepartum haemorrhage and placenta previa', American Journal of Obstetrics and Gynecology MFM 2023; vol.5(12), article no. 101191 (full text via Document Delivery)


Silvestri, B., Mochi, M., Mawrie, D., de Turris, V., Colantoni, A., Borhy, B., Garone, M.G., Zammerilla, C.P., Pandey, U.B. and Rosa, A. [Department of Stem Cell Biology, Murdoch Children's Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'HuD (ELAVL4) gain-of-function impairs neuromuscular junctions and induces apoptosis in familial and sporadic amyotrophic lateral sclerosis models', bioRxiv 2023; August [Epub ahead of print]

Singer, E.S., Crowe, J., HolliDay, M., Ibsbter, J.C., Lal, S., Nowak, N., Yeates, L., Burns, C., Rajagopalan, S., Macciocca, I., King, I., Wacker, J., Ingles, J., Weintrabu, R.G., Seamsarian, C. and Bagnall, R.D. [Centre for Population Genomics, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of Cardiology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The burden of splice-disrupting variants in inherited heart disease and unexplained sudden cardiac death', NIP Genomic Medicine 2023; vol.8(1), article no. 29


Stevelink, R., et al. [Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'GWAS meta-analysis of over 29,000 people with epilepsy identifies 26 risk loci and subtype-specific genetic architecture', Nature Genetics 2023; vol.55(9), pp.1471-1482

Sulman, E.P. and Eisenstat, D.D. [Children's Cancer Centre, Royal Children's Hospital; Stem Cell Biology, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville Vic., Australia.], 'Editorial: 365 days of progress in neuro-oncology and neurosurgical oncology', Frontiers in Oncology 2023; vol.13, article no. 1279957

Sycamnias, L., Kerr, J.A., Lange, K., Saffery, R., Wang, Y., Wake, M., Olds, T., Dwyer, T., Burgner, D. and Grobler, A.C. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Polygenic risk scores and the risk of childhood overweight/obesity in association with the consumption of sweetened
beverages: a population-based cohort study', *Childhood Obesity* 2023; October [Epub ahead of print] (full text via Document Delivery)

T., D., Robinson, D.L., Doyle, L.W., Lee, P., Je, O., A, K., Jly, C. and Wark, J.D. [Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Quantifying bone strength deficits in young adults born extremely preterm or extremely low birthweight', *Journal of Bone and Mineral Research* 2023; October [Epub ahead of print]

Taghavi, K., Isaacs, D., McLeod, L., Gillett, G. and Brasher, C. [Department of Paediatric Surgery, Department of Anaesthesia and Pain Management, Royal Children's Hospital; Anaesthesia and Pain Management Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The ethics of war-time data in paediatric trauma: attitudes, angles and impacts', *BMJ Global Health* 2023; vol.7(Suppl. 8), article no. e013071


ter Huurne, M., Parker, B.L., Liu, N., Qian, E., Livien, C., Karavendzas, K., Mills, R.J., Saville, J.T., Abu-Bonsrah, D., Wise, A.F., Hudson, J.E., Talbot, A.S., Finn, P.F., Martini, P.G.V., Fuller, M., Ricardo, S.D., Watt, K.I., Nicholls, K.M., Porrello, E.R. and Elliott, D.A. [Melbourne Centre for Cardiovascular Genomics and Regenerative Medicine, Royal Children's Hospital; Novo Nordisk Foundation Centre for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'GLA-modified RNA treatment lowers GB3 levels in iPSC-derived cardiomyocytes from Fabry-affected individuals', *American Journal of Human Genetics* 2023; vol.110(9), pp.1600-1605

Thomas, S., Ryan, N.P., Byrne, L.K., Hendrieckx, C. and White, V. [Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Psychological distress among parents of children with chronic health conditions and its association with unmet supportive care needs and children's quality of life', *Journal of Pediatric Psychology* 2023; October [Epub ahead of print]


Thungathurthi, K., Fricke, T.A., Fulks, N. and Konstantinov, I.E. [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Outcomes of the arterial switch operation in patients with dextrocardia', *Heart, Lung and Circulation* 2023; October [Epub ahead of print]
Tominc, B.L., Francis, K.L., Sawyer, S.M., Heerde, J.A., O'Neill, J. and Henning, D. [Royal Children's Hospital; Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Immunization coverage in young people experiencing homelessness and the impact of a nurse-led program', *Journal of Primary Care and Community Health* 2023; October [Epub ahead of print]


Valeri, M., Durrani, S., Tran, C., Chiu, C., Macartney, K.K., Giles, M.L., Crawford, N.W. and Australian Technical Advisory Group on Immunisation. [Department of General Paediatrics, Royal Children's Hospital; Infection and Immunity, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'ATAGI 2023 annual statement on immunisation', *Communicable Diseases Intelligence* 2023; vol.47


Vanslambrouck, J.M., Tan, K.S., Mah, S. and Little, M.H. [Novo Nordisk Foundation Centre for Stem Cell Medicine (reNEW), Murdoch Children's Research Institute; Department of Paedics, University of Melbourne, Parkville, Vic., Australia.], 'Generation of proximal tubule-enhanced kidney organoids from human pluripotent stem cells', *Nature Protocols* 2023; vol.18(11), pp.3229-3252


Vijayakumar, N., Husin, H.M., Dashti, S.G., Mundy, L., Moreno-Betancur, M., Viner, R.M., Goddings, A.L., Robson, E., Sawyer, S.M. and Patton, G.C. [Centre for Adolescent Health, Murdoch Children's Research Institute; Clinical Epidemiology & Biostatistics, Royal Children's Hospital; Department of Paedics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Characterization of puberty in an Australian population-based cohort study', *Journal of Adolescent Health* 2023; October [Epub ahead of print]

Walter, L., Clifford, V., Sufaro, C., Brown, R., Ribeiro, D., Welvaert, M., Shuttleworth, G. and Klein, L.D. [Laboratory Services, Royal Children's Hospital; Infection and Immunity, Murdoch Children's Research Institute; Department of Paedics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Macronutrient content of pasteurised donor human milk: variability between batches from single-donor pools at an Australian milk bank', *Journal of Paediatrics and Child Health* 2023; October [Epub ahead of print]

Weidensteiner, C., Deligianni, X., Haas, T., Madoerin, P., Bieri, O., Garcia, M., Romkes, J., Rutz, E., Santini, F. and Brunner, R. [Hugh Williamson Gait Laboratory, Royal Children's Hospital, Fleming Road, Parkville, Vic., Australia.], 'Cine phase contrast magnetic resonance imaging of calf muscle contraction in pediatric patients with cerebral palsy...
and healthy children: comparison of voluntary motion and electrically evoked motion', medRxiv 2023; August [Epub ahead of print]


Wojcik, M.H., et al. [Victorian Clinical Genetics Service, Brain and Mitochondrial Research Group, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Unique capabilities of genome sequencing for rare disease diagnosis', medRxiv 2023; August [Epub ahead of print]

Wynter, K., Watkins, V., Kavanagh, S., Hosking, S., Rasmussen, B., Maindal, H.T. and Macdonald, 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.], 'Health literacy among fathers and fathers-to-be: a multi-country, cross-sectional survey', Health Promotion International 2023; vol.38(5), article no. daad131

Yan, J., Nielsen, T.B., Lu, P., Talyansky, Y., Slarve, M., Reza, H., Novakovic, B., Netea, M.G., Keller, A.E., Warren, T., DiGiangdomenico, A., Sellman, B.R., Luna, B.M. and Spellberg, B. [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'A protein-free vaccine stimulates innate immunity and protects against nosocomial pathogens', Science Translational Medicine 2023; vol.15(716), article no. eadf9556 (full text via Document Delivery)


Zemrani, B., Rogers, L. and Fox, J. [Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Letter to the editor', Journal of Paediatrics and Child Health 2023; vol.59(11), pp.1274

Zhu, M.Z.L., Fricke, T.A., Buratto, E., Chowdhuri, K.R., Brizard, C.P. and Konstantinov, I.E. [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Outcomes of neo-aortic valve and root surgery late after arterial switch operation', Journal of Thoracic and Cardiovascular Surgery 2023; September [Epub ahead of print]

This edition provides a clear management strategy for complications in premature infants resulting from hematologic and immunologic systems that are not yet fully developed, offering guidance based on the most up-to-date understanding of underlying pathophysiology. The book places emphasis on controversial areas that can entail different approaches.

It features the most current clinical information throughout, including challenging issues in neonatal hematology such as anemia, transfusions, jaundice, leukocyte counts, and thrombocytopenia. It includes updated chapters on neonatal transfusion medicine, with in-depth evaluations of fetal and neonatal iron homeostasis and risk factors for iron deficiency, and up-to-date information on improvements in bilirubin assessment and management.


The 2nd Edition of Infectious Disease, Immunology, and Pharmacology provides a clear management strategy for common and rare neonatal infectious diseases. This edition features the most current clinical information throughout, including a new immunology section that covers inborn errors of immunity presenting in the newborn period and clinical and molecular markers for diagnosis of neonatal sepsis.

It includes new chapters on COVID-19; congenital syphilis; gonococcal eye prophylaxis; organ dysfunction in sepsis and necrotizing enterocolitis; and drug-associated acute kidney injury. The book offers the most authoritative advice available from world-class neonatologists who share their knowledge of new trends and developments in neonatal care.

Kaplan's Cardiac anesthesia: perioperative and critical care / edited by Joel A. Kaplan. 8th ed. Elsevier, 2024

This edition is current, comprehensive, and evidence-based and offers practical guidance from today's international leaders in cardiac anesthesiology. It helps clinicians to optimize perioperative outcomes, avoid complications, and ensure maximum patient safety.

The book covers the full spectrum of contemporary cardiothoracic anesthesiology practice, including preoperative assessment, physiology, pharmacology, monitoring, transesophageal echocardiography, coagulation, specific cardiac procedures, extracorporeal circulation, postoperative pain treatment, and management of the complex patient with cardiac disease. It includes coverage of critical care topics, reflecting the increased perioperative care now provided by anesthesiologists in the ICU.

The revised edition covers new chapters on Structural Heart Disease Procedures; Cardiorespiratory Effects of COVID-19; Critical Care Ultrasound; Intensive Unit Management of Patients on Mechanical Circulatory Support; and Postoperative Care of the Heart and Lung Transplant Patient.


This edition covers both common and less common respiratory problems found in the newborn and child.

It covers basic science and its relevance to today's clinical issues as well as treatment, management, and outcomes information.

This resource could be used for day-to-day practice as well as certification or recertification review and other professional examinations such as pHERMES. It includes accompanying video demonstrations of key procedures and bronchoscopic views and more than 500 full-colour images.

New content discusses timely topics such as big data and -omics in respiratory disease, COVID-19, obesity and its consequences, and vaping and nicotine addiction among children and young people.

This 4th edition provides in-depth clinical overviews of the many hemodynamic conditions that are relevant for the neonatologist, offering guidance based on the most up-to-date understanding of underlying pathophysiology. It features the most current clinical information throughout, covering everything from basic cardiovascular physiology to advanced monitoring and hemodynamic assessment. Several chapters have been revised to focus on the novel concepts of hemodynamic phenotypes, enhanced diagnostic precision, and phenotypic profiling, and are illustrated by demonstrative case presentations.

The book includes new chapters on neonatal hemodynamic pharmacology, hemodynamic management in special circumstances (twin-twin transfusion, infant of a diabetic mother, arteriovenous malformations), neonatal hemodynamic care in the resource-challenged country, chronic pulmonary hypertension assessment and management, and more.


A part of the Dr. Richard Polin's Neonatology Questions and Controversies series, this 4th edition highlights the toughest challenges facing physicians and care providers in clinical practice, offering guidance on up-to-date diagnostic and treatment options in the field.

This edition features the most current clinical information throughout, including recent trials for hypoxic-ischemic encephalopathy, acute management of symptomatic seizures, and congenital viral meningoencephalitis: neonatal herpes simplex virus, congenital cytomegalovirus, congenital Zika, and COVID-19.

Neurology offers the most authoritative advice available from world-class neonatologists/neurologists who share their knowledge of new trends and developments in neonatal care.


This edition provides readers with a clear management strategy for common and rare neonatal renal, fluid, and electrolyte disorders. The book includes numerous new chapters, including assessment of neonatal kidney function, pulmonary hypoplasia in the fetus with oligohydramnios, genetic causes of congenital renal malformations, effect of preterm birth on renal outcomes, dialysis and kidney transplantation, renal tubular acidosis, and more.

Sleep medicine: a comprehensive guide for transitioning pediatric to adult care / edited by Amir Sharafkhaneh, David Gozal. Springer, 2023

Many fields of medicine have looked at the issue of transitioning care from pediatrics to adults. This book focuses on that transition within the field of sleep medicine. This book gathers and presents in volume information that will assist practitioners to transition the care of their pediatric patients suffering from sleep disorders. The book discusses anatomical, physiological and psychological aspects as children grow into adulthood. Specifically, changes in brain function and anatomy, cardiorespiratory function and anatomy, and changes in facial structure are explored. Also discussed are the tools that are used for assessing sleep and how it may apply differently to children and adults. Chapters cover each group of sleep disorders with focus on how the diagnosis, prognosis, and management may change with the transition from childhood through adolescence to adulthood. In addition, gaps in needs and research are discussed.

This is your final Update for the year.

See you in 2024!