Worried about choosing the right journal to publish your article?

Think. Check. Submit.

Think. Check. Submit helps researchers identify trusted journals and publishers for their research. Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.

Not all researchers receive the same level of training and support in how to choose a trustworthy journal or publisher to submit their work to. Think. Check. Submit provides an easy-to-use checklist that researchers can refer to when they are investigating whether a journal or publisher can be trusted.

**Think**

Are you submitting your research to a trusted journal or publisher? Is it the right journal or book for your work?

**Check**

Use the check list to assess the journal or publisher.

**Submit**

Only if you can answer ‘yes’ to the questions on this check list.

Some questions to ask include…

- Do you or your colleagues know the journal?
- Can you easily identify and contact the publisher?
- Is the journal clear about the type of peer review it uses?
- Are articles indexed in services that you use?
- Is it clear what fees will be charged?
- Do you recognise the editorial board?
- Is the publisher a member of a recognized industry initiative?

Get more information or get involved

At the website you can watch the video, read the full checklists, and subscribe to the newsletter. Also see the FAQ, and follow on Twitter or Facebook.
Inaugural World Evidence-based Healthcare Day

For more than 30 years hundreds of organisations and tens of thousands of individuals have been driving improvements in the quality and outcomes of healthcare by promoting and supporting the synthesis, transfer and implementation of evidence into clinical practice.

In 2020 World EBHC Day celebrates the impact of researchers, academics, students, clinicians, consumers, patients and other agents of change who are driving improvements in the quality and outcomes of healthcare globally.

It is a global initiative that raises awareness of the need for better evidence to inform healthcare policy, practice and decision making in order to improve health outcomes globally. It is an opportunity to participate in debate about global trends and challenges, but also to celebrate the impact of individuals and organisations worldwide, recognising the work of dedicated researchers, policymakers and health professionals in improving health outcomes.

Alumni newsletter Aluminations

September issue

The September edition of Aluminations focuses on the early clinical application of advances in Biomedical Engineering at the RCH

"The emergence of paediatric specialties which arose post-WWII drove the need for technological invention and changing practises in paediatric medicine. At the RCH, this started with technological innovation to facilitate better outcomes for patients with a variety of medical conditions.

Coupled with research, a widening availability of antibiotics and a focus on diagnostic accuracy, operations for congenital abnormalities became possible for the first time. The rise of various Allied Health specialties also largely contributed to improved outcomes for patients with many different medical conditions.

From 1957 when the Electronics Dept, (later named Biomedical Engineering) was established, headed by the innovative engineer Glen Johnston, it was instrumental in working with the emerging specialist clinicians in their various roles, an activity which was greatly encouraged by the hospital’s administration. Fundraising, particularly by the Uncle Bobs Club, made it possible to fund the new clinical technologies." – Bronwyn Hewitt, former RCH Archivist.
Health and Science News

- **Australian research gets billion-dollar boost in sweeping stimulus budget**: First budget since pandemic began offers much-needed funds to universities and national science agency. [Read more](source: nature.com)

- **XKCD webcomic: Covid Risk Chart**: Good to know that entering an axe catching contest or racing a scooter through a hospital without a mask are just as risky as ever. [Read more](source: xkcd.com)

- **How to write a thorough peer review**: Scientists have taken a crisis and turned it into a tragedy. They have taken a crisis and turned it into a tragedy. [Read more](source: nejm.org)

- **Children’s immune response more effective against COVID-19**: "The suggestion is that kids have a more robust, earlier innate immune response to the virus, which may protect them from progressing to severe pulmonary disease". [Read more](source: eurekalert.org)

- **Most infants are well even when moms are infected by COVID-19**: Infants born to women with COVID-19 showed few adverse outcomes, according to the first report in the country of infant outcomes through eight weeks of age. [Read more](source: nature.com)

- **Parental touch reduces pain responses in babies’ brains**: In the current study, the babies’ brain responses were not only dampened in the skin-to-skin group, but also followed a different neural pathway. [Read more](source: eurekalert.org)

- **Get gluten into babies’ diets early to potentially avoid coeliac disease**: UK researchers found that kids who weren’t introduced to gluten before they were 6 months old had significantly higher diagnoses of coeliac disease. [Read more](source: scimex.org)

- **COVID-19 prompts demand for highly skilled flight nurses**: The COVID-19 pandemic has led to an increase in aeromedical retrieval, and flight nurses are a critical element to the professional health team required to ensure the safe transfer of patients. [Read more](source: healthtimes.com.au)

- **Analysis of 32 studies confirms children are much less likely to get COVID-19**: Children and adolescents under the age of 20 are much less likely to contract COVID-19 than adults, particularly those younger than 14. [Read more](source: scimex.org)

- **Study identifies behaviours that support children to develop self-control**: The research identified family characteristics such as reading books, rules around screen time and supportive parent-child relationships, which encourage the growth of this key skill. [Read more](source: healthtimes.com.au)

- **App analyses coronavirus genome on a smartphone**: The Genopo app took an average 27 minutes to determine the complete SARS-CoV-2 genome sequence from the raw data, which the researchers say opens the possibility to do genomic analysis at the point of care, in real time. [Read more](source: scimex.org)

- **Maximizing cures and minimizing side effects in children with Hodgkin lymphoma**: These guidelines have information to help providers weigh the benefits and potential setbacks of various options for treating each individual. [Read more](source: eurekalert.org)

- **An area of the brain where tumor cells shelter from chemotherapy in childhood leukaemia**: The stroma of the choroid plexus is one of the locations within the central nervous system (CNS) that serves as a shelter for tumour cells. [Read more](source: eurekalert.org)

- **Children not able to give 'proper' consent to puberty blockers, court told**: Claimants are asking the High Court to rule that it is unlawful for children who wish to undergo gender reassignment to be prescribed hormone blockers without an order from the court. [Read more](source: bbc.com)

- **‘It’s been so, so surreal.’ Critics of Sweden’s lax pandemic policies face fierce backlash**: Sweden's approach to the coronavirus pandemic is out of step with much of the world. The contrast evoked both admiration and alarm in other countries. [Read more](source: sciencemag.org)

- **A woman’s brain fluid leaked into her nose after a COVID swab test**: The woman had a COVID test before elective surgery and shortly afterwards she developed a runny nose, headache, neck stiffness, photosensitivity, vomiting and a “metallic taste” in her mouth. [Read more](source: scimex.org)

- **Hey Google, it’s time you listened closely to what our kids are saying**: Researchers say the benefits could flow into education and speech therapy where digital devices could provide immediate and ongoing feedback in speech training and other learning tasks. [Read more](source: scimex.org)
AIHW news and latest reports

Suicide & self-harm monitoring

Every life lost to suicide is a tragedy and the impacts on family, friends and communities are profound. Although suicide and intentional self-harm are complex issues, they can be prevented.

The National Suicide and Self-harm Monitoring Project has been established as part of the national effort to address suicide and self-harm in Australia. The project will improve the quality, accessibility and timeliness of data on deaths by suicide and on self-harming and suicidal behaviours. It aims to provide a better understanding of suicide and self-harm in Australia by:

- explaining the nature and extent of suicidal and self-harming behaviours
- improving the quality and breadth of data available to help identify trends, emerging areas of concern and to inform responses
- highlighting those at increased risk.

The AIHW respectfully acknowledges those who have died or have been affected by suicide or intentional self-harm. We are committed to ensuring our work continues to inform improvements in both community awareness and prevention of suicide and self-harm.

Read the report.

Radiotherapy in Australia 2018–19

In 2018–19, 74,200 courses of radiotherapy were delivered in Australia. Half of all radiotherapy patients started treatment within 10 days of being assessed as ready for care, and 90% within 27 days. For those who needed emergency treatment (1.5% of courses), 96% began treatment within the recommended timeframe—on the same or the next day. Read the report.

Read App: helping you to keep current

The 'Read by QxMD' App provides a single place for you to keep up with new research, topics of interest in your chosen specialty, and the latest articles from your favourite journals. It's free to download and you can link to the RCH journal collections for full text access.

Watch this short video to see how it works. Find out how to download and get connected to RCH journal subscriptions.

Search tip: using truncation/wildcard * in new PubMed

When doing a keyword search in the new PubMed, you must have at least 4 characters before applying the asterisk* or it will be ignored.

If you forget this rule, there will be a prompt above the search results advising you to lengthen the root word to search for all endings.

CAMPUS PUBLICATIONS

Article titles are linked to full text where available, or to information about ordering documents. An OpenAthens account is required for remote access.

Akesson, L.S., Francis, D., M, G.d.S., Cole, T., Simm, P., Oliver, M. and White, S.M. [Victorian Clinical Genetics Services, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Department of Immunology, Department of Endocrinology, Department of Gastroenterology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Microarray diagnosis of autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy caused by a novel homozygous intragenic AIRE deletion', Journal of Paediatrics and Child Health 2020; Aug 31 [Epub ahead of print]

Alfayadh, N.M., Gowdie, P.J., Akikusa, J.D., Easton, M.L. and Buttery, J.P. [Rheumatology Service, Department of General Medicine, Royal Children's Hospital; Surveillance of Adverse Events following Vaccination in the Community (SAEFVIC), Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Vaccinations do not increase arthritis flares in juvenile idiopathic arthritis: a study of the relationship between routine childhood vaccinations on the Australian immunisation schedule and arthritis activity in children with juvenile idiopathic arthritis', International Journal of Rheumatology 2020; vol.2020, article no. 1078914

Anderson, R., Cusack, B., Bekhit, E., Troncoso Solar, B., Quinlan, C. and Kausman, J. [Department of Nephrology, Department of Medical Imaging, Department of Urology, Royal Children’s Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Taking a multidisciplinary approach to maintaining haemodialysis vascular access: a challenging case in an infant: answers', Pediatric Nephrology 2020; Sep 1 [Epub ahead of print]

Aslam, H., Green, J., Jacka, F.N., Collier, F., Berk, M., Pasco, J. and Dawson, S.L. [Centre for Adolescent Health, Environmental & Genetic Epidemiology Research, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Fermented foods, the gut and mental health: a mechanistic overview with implications for depression and anxiety', Nutritional Neuroscience 2020; vol.23(9), pp.659-671 (full text via Document Delivery)

Attwood, L.O., Holmes, N.E. and Hui, L. [Reproductive Epidemiology Group, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Identification and management of congenital parvovirus B19 infection', Prenatal Diagnosis 2020; Aug 29 [Epub ahead of print]

Barendse, M.E.A., Simmons, J.G., Smith, R.E., Seal, M.L. and Whittle, S. [Department of Paediatrics, University of Melbourne; Developmental Imaging, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Adrenarcheal hormone-related development of white matter during late childhood', NeuroImage 2020; vol.223, article no. 117320


Brown, S. [Intergenerational Health, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Perinatal mental health and the COVID-19 pandemic', World Psychiatry 2020; vol.19(3), pp.333-334

Buratto, E. and Konstantinov, I.E. [Department of Cardiac Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Heart Research Group, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Aortic valve surgery in children', Journal of Thoracic and Cardiovascular Surgery 2020; [Epub ahead of print]
Buratto, E., Hu, T., Lui, A., Wu, D.M., d’Udekem, Y., 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 Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Early repair of complete atrioventricular septal defect has better survival than staged repair after pulmonary artery banding: a propensity score-matched study', *Journal of Thoracic and Cardiovascular Surgery* 2020; Aug 12 [Epub ahead of print]

Burton, E., Abeydeera, S.A., Sarila, G., Cho, H.J., Wu, S., Tien, M.Y., Hutson, J. and Li, R. [Douglas Stephens Surgical Research Group, Murdoch Childrens Research Institute; Department of Urology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'The role of gonadotrophins in gonocyte transformation during minipuberty', *Pediatric Surgery International* 2020; [Epub ahead of print]

Busuttil-Crellin, X., McCafferty, C., Van Den Helm, S., Yaw, H.P., Monagle, P., Linden, M. and Ignjatovic, V. [Haematology Research Laboratory, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Haematology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Guidelines for panel design, optimization, and performance of whole blood multi-color flow cytometry of platelet surface markers', *Platelets* 2020; vol.31(7), pp.845-852 (full text via Document Delivery)


Canovas, R., Cobb, J., Brozynska, M., Bowes, J., Li, Y.R., Smith, S.L., Hakonarson, H., Thomson, W., Ellis, J.A., Abraham, G., Munro, J.E. and Inouye, M. [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Genomic risk scores for juvenile idiopathic arthritis and its subtypes', *Annals of the Rheumatic Diseases* 2020; [Epub ahead of print]

Chebar Lozinsky, A., Loke, P., Orsini, F., O'Sullivan, M., S., L.P., Gold, M.S., Quinn, P., DunnGalvin, A. and Tang, M.L.K. [Allergy Immunology, Clinical Epidemiology and Biostatistics Unit, Melbourne Children's Trial Centre, Murdoch Childrens Research Institute; Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Study protocol of a multicentre, randomised, controlled trial evaluating the effectiveness of probiotic and peanut oral immunotherapy (PPOIT) in inducing desensitisation or tolerance in children with peanut allergy compared with oral immunotherapy (OIT) alone and with placebo (the PPOIT-003 study)', *BMJ Open* 2020; vol.10(9), article no. e035871


Doyle, L.W. and Members of the Victorian Infant Collaborative Study Group. [Clinical Sciences, Murdoch Childrens Research Institute; Paediatric Infant Perinatal Emergency Retrieval, Department of Neonatal Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Changing consumption of resources for respiratory support and short-term outcomes in four consecutive geographical cohorts of infants born extremely preterm over 25 years since the early 1990s', *BMJ Open 2020; vol.10(9), article no. e037507*

Chua, N., Singh, H., Lay, J., Murray, M., McDonald, J., Craig, S.S. and Giles, E.M. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Emergency presentations for gastrostomy complications are similar in adults and children', *Journal of Pediatric Gastroenterology and Nutrition 2020; [Epub ahead of print]*

Clayton, D., Green, J.L., Rinehart, N. and Sciberras, E. [Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Association between teacher-reported symptoms of autism spectrum disorder and child functioning in children with ADHD', *Journal of Attention Disorders 2020; vol.24(12), pp.1727-1734 (full text via Document Delivery)*


Davidson, Z.E. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'This too shall pass', *Nutrition and Dietetics 2020; vol.77(Suppl. 1), pp.5-6*


Do, L.A.H., Anderson, J., Mulholland, E.K. and Licciardi, P.V. [Infection and Immunity, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Can data from paediatric cohorts solve the COVID-19 puzzle?', *PLoS Pathogens 2020; vol.16(9), article no. e1008798*


Dowse, G., Perkins, E., Thomson, J., Schinckel, N., Pereira-Fantini, P.M. and Tingay, D.G. [Neonatal Research, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville; Department of Neonatology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Synchronized inflations generate greater gravity dependent lung ventilation in neonates', *Journal of Pediatrics 2020; [Epub ahead of print]*


Foulkes, S., Costello, B.T., Howden, E.J., Janssens, K., Dillon, H., Toro, C., Claus, P., Fraser, S.F., Daly, R.M., Elliott, D.A., Conyers, R. and La Gerche, A. [Children's Cancer Centre, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], ‘Exercise cardiovascular magnetic resonance reveals reduced cardiac reserve in pediatric cancer survivors with impaired cardiopulmonary fitness’, *Journal of Cardiovascular Magnetic Resonance* 2020; vol.22(1), article no. 64

Garvey, W. and Sung, V. [Department of General Medicine, Centre for Community Child Health, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The crying baby. Excessive or inconsolable crying in infants', *Medicine Today* 2020; vol.21(7), pp.39-43 (full text via Document Delivery)

Genc, S., Malpas, C.B., Gulenc, A., Sciberras, E., Efron, D., Silk, T.J. and Seal, M.L. [Developmental Imaging, Population Health, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Longitudinal patterns of white matter fibre density and morphology in children are associated with age and pubertal stage', *Developmental Cognitive Neuroscience* 2020; vol.45, article no. 100853


Gisatulin, M., Dobricic, V., Zühlke, C., Hellenbroich, Y., Tadic, V., Münchau, A., Isenhardt, K., Bürk, K., Bahlo, M., Lockhart, P.J., Lohmann, K., Helmchen, C. and Brüggemann, N. [Bruce Lefroy Centre, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Clinical spectrum of the pentanucleotide repeat expansion in the RFC1 gene in ataxia syndromes', *Neurology* 2020; Sep 1 [Epub ahead of print] (full text via Document Delivery)

Global Burden of Disease Collaborators. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019', *Lancet* 2020; Aug 27 [Epub ahead of print]

Graj, E., Muscara, F., Anderson, V., Hearps, S. and McCarthy, M. [Clinical Sciences, Murdoch Childrens Research Institute; Psychology Services, Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Quality of life in parents of seriously...
Ill/injured children: a prospective longitudinal study', *Quality of Life Research 2020; Sep 10 [Epub ahead of print]*

Haeusler, G.M. and Thursky, K.A. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Electronic health record data for antimicrobial prescribing', *Lancet Infectious Diseases 2020; Sep 8 [Epub ahead of print]*

Hanson, A.L., Vukcevic, D., Leslie, S., Harris, J., Lê Cao, K.A., Kenna, T.J., Brown, M.A. and International Genetics of Ankylosing Spondylitis Consortium. [Data Science, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Epistatic interactions between killer immunoglobulin-like receptors and human leukocyte antigen ligands are associated with ankylosing spondylitis', *PLoS Genetics 2020; vol.16(8), article no. e1008906*

Hanson, C.S., et al. [Department of Nephrology, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Establishing core outcome domains in pediatric kidney disease: report of the Standardized Outcomes in Nephrology—Children and Adolescents (SONG-KIDS) consensus workshops', *Kidney International 2020; vol.98(3), pp.553-565*

Ibrahim, L.F., Cheng, D.R., Babl, F.E., Bryant, P.A., Crawford, N.W., Daley, A.J., Lewena, S., McNab, S., Noakes, K., Steer, A.C. and Tosif, S. [Department of Paediatrics, University of Melbourne; Infection and Immunity, Emergency Research, Clinical Science, Murdoch Childrens Research Institute; Department of General Medicine, Hospital-In-The-Home Department, Emergency Department, Infectious Diseases Unit, Immunisation Service, Department of Microbiology, Laboratory Services, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'COVID-19 in health-care workers: testing and outcomes at a Victorian tertiary children's hospital', *Journal of Paediatrics and Child Health 2020; Sep 1 [Epub ahead of print]*

Jaen-Varas, D.C., Mari, J.J., Asevedo, E., Borschmann, R., Diniz, E., Ziebold, C. and Gadelha, A. [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'A 10-year ecological study of the methods of suicide used by Brazilian adolescents', *Cadernos de Saúde Pública 2020; vol.36(8), article no. e00104619*

Jones, M.E. and Tully, J.M. [VFPMS, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Hepatitis B prophylaxis in adolescents who present for examination after alleged sexual assault', *Journal of Paediatrics and Child Health 2020; vol.56(8), pp.1178-1184*

Juniat, V., Lee, J., Sia, P., Curragh, D., Hardy, T.G. and Selva, D. [Department of Ophthalmology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'High nasolacrimal sac-duct junction anatomical variation-retrospective review of dacryocystography images', *Orbit 2020; [Epub ahead of print] (full text via Document Delivery)*

Kadambari, S., Abo, Y.N., Phuong, L.K., Osowicki, J. and Bryant, P.A. [Infectious Diseases Unit, Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Decrease in infection-related hospital admissions during COVID-19: why are parents avoiding the doctor?', *Pediatric Infectious Disease Journal 2020; [Epub ahead of print]*

Kaur, B., Carden, S., Wong, J. and Frawley, G. [Department of Paediatric Anaesthesia and Pain Management, Department of Ophthalmology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Anaesthesia management of
laser photocoagulation for retinopathy of prematurity. A retrospective review of perioperative adverse events’. Paediatric Anaesthesia 2020; [Epub ahead of print]

Khuong-Quang, D.A. and Hansford, J.R. [Children's Cancer Centre, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Preoperative chemotherapy in medulloblastoma: a change in treatment paradigm?’. Neuro-Oncology 2020; Sep 12 [Epub ahead of print]

Kinyoki, D.K., et al. [Department of Paediatrics, University of Melbourne; Population Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Author correction: Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017'. Nature Medicine 2020; vol.26(8), article no. 1308

Kluckow, E., Kriese, D.M. and Slaa, M. [Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'COVID toes in stay-at-home adolescents: an epiphenomenon?'. Emergency Medicine Australasia 2020; Sep 14 [Epub ahead of print]


Lecamwasam, A., Ekinci, E.I., Saffery, R. and Dwyer, K.M. [Epigenetics Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Potential for novel biomarkers in diabetes-associated chronic kidney disease: epigenome, metabolome, and gut microbiome', Biomedicines 2020; vol.8(9), article no. 341

Lee, W.S., Stephenson, S.E., Pope, K., Gillies, G., Maixner, W., Macdonald-Laurs, E., MacGregor, D., D'Arcy, C., Jackson, G., Harvey, A.S., Leventer, R.J. and Lockhart, P.J. [Bruce Lefroy Centre, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Department of Neurosurgery, Department of Neurology, Department of Anatomical Pathology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Genetic characterisation identifies bottom-of-sulcus dysplasia as an mTORopathy'. Neurology 2020; [Epub ahead of print]

Li, C.H., et al. [Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Sex differences in oncogenic mutational processes', Nature Communications 2020; vol.11(1), article no. 4330

Lu, M.Z.H., Reid, S.M., Lundine, K. and Crighton, G. [Department of Haematology, Department of Orthopaedic Surgery, Royal Children's Hospital; Neurodisability and Rehabilitation, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Blood transfusion following major orthopaedic surgery in cerebral palsy: a retrospective analysis'; ANZ Journal of Surgery 2020; [Epub ahead of print]

Mahindroo, S., Smith, A.S. and Roberts, G. [Victorian Forensic Paediatric Medical Service, Centre for Community Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Population Health, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Audit of paediatrician recognition of children's vulnerability to harm at the Royal Children's Hospital, Melbourne', Journal of Paediatrics and Child Health 2020; [Epub ahead of print]


Massie, J. [Department of Respiratory Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Risk and jet-skis', Journal of Paediatrics and Child Health 2020; vol.56(8), pp.1323

McDonald, C., Leask, J., Chad, N., Danchin, M., Fethney, J. and Trevena, L. [Department of General Medicine, Department of Paediatrics, Royal Children's Hospital; Vaccine Uptake Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A consent support resource with benefits and harms of vaccination does not increase hesitancy in parents-an acceptability study', Vaccines 2020; vol.8(3), article no. 500

McLean, K., Hiscock, H., Scott, D. and Goldfeld, S. [Policy and Equity, Health Services, Murdoch Childrens Research Institute; Health Services Research Unit, Centre for Community Child Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Foster and kinship carer survey: accessing health services for children in out-of-home care', Journal of Paediatrics and Child Health 2020; Sep 19 [Epub ahead of print]

Messina, N.L., Netea, M.G. and Curtis, N. [Infectious Diseases & Microbiology Research Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The impact of human single nucleotide polymorphisms on Bacillus Calmette-Guerin responses', Vaccine 2020; vol.38(40), pp.6224-6235

Mitchell, M., Bernie, C., Newall, F. and Williams, K. [Neurodevelopment and Disability, Department of Allied Health, Nursing Research, Nursing Education, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Simulation-based education for teaching aggression management skills to health care providers in the acute health care setting: a systematic review protocol', Systematic Reviews 2020; vol.9(1), article no. 208

Modak, M.B. and Gray, A.Z. [Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Junior doctor perceptions of education and feedback on ward rounds', Journal of Paediatrics and Child Health 2020; [Epub ahead of print]

Mundy, L.K., Canterford, L., Hoq, M., Olds, T., Moreno-Betancur, M., Sawyer, S., Kosola, S. and Patton, G.C. [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Electronic media use and academic performance in late childhood: a longitudinal study', PloS One 2020; vol.15(9), article no. e0237908
Muscara, F., McCarthy, M.C., Rayner, M., Nicholson, J.M., Dimovski, A., McMillan, L., Hearps, S.J.C., Yamada, J., Burke, K., Walser, R. and Anderson, V.A. [Clinical Sciences, Murdoch Childrens Research Institute; Children's Cancer Centre, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Effect of a videoconference-based online group intervention for traumatic stress in parents of children with life-threatening illness: a randomized clinical trial', JAMA Network Open 2020; vol.3(7), article no. e208507


Pan, K.C., Shankar, S., Millar, J., Chilette, R., Butt, W., d'Udekem, Y. and Namachivayam, S.P. [Cardiac Surgery, Intensive Care Unit, Royal Children's Hospital; Clinical Sciences, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Role of levosimendan in weaning children requiring veno-arterial extracorporeal membrane oxygenation after cardiac surgery', European Journal of Cardio-Thoracic Surgery 2020; Sep 10 [Epub ahead of print]

Papanicolaou, A., Wang, H., Satzke, C., Vlahos, R., Wilson, N. and Bozinovski, S. [Infection and Immunity, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Novel therapies for pneumonia-associated severe asthma phenotypes', Trends in Molecular Medicine 2020; [Epub ahead of print]

Patel, Y., et al. [Departments of Paediatrics, University of Melbourne; Developmental Imaging, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Virtual histology of cortical thickness and shared neurobiology in 6 psychiatric disorders', JAMA Psychiatry 2020; [Epub ahead of print]

Peters, R.L., TK, B.B., McWilliam, V., Lodge, C., Ponsonby, A.L., Dharmage, S.C., Lowe, A.J. and Koplin, J.J. [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Department of Allergy, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The interplay between eczema and breastfeeding practices may hide breastfeeding's protective effect on childhood asthma', Journal of Allergy and Clinical Immunology: In Practice 2020; Sep 16 [Epub ahead of print]

Rajapaksa, A.E., Do, L.A.H., Suryawijaya Ong, D., Sourial, M., Veysey, D., Beare, R., Hughes, W., Yang, W., Bischof, R.J., McDonnell, A., Eu, P., Yeo, L.Y., Liciardi, P.V. and Mulholland, E.K. [Murdoch Childrens Research Institute; Animal Model Unit, Neonatal Research, Royal Children's Hospital; Department of Paediatrics, University of Melbourne], 'Virtual histology of cortical thickness and shared neurobiology in 6 psychiatric disorders', JAMA Psychiatry 2020; [Epub ahead of print]
of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Pulmonary deposition of radionucleotide-labeled palivizumab: proof-of-concept study', *Frontiers in Pharmacology* 2020; vol.11, article no. 1291


Rhodes, A., Hoq, M., Measey, M.A. and Danchin, M. [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute; Department of General Medicine, Health Services Research Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Intention to vaccinate against COVID-19 in Australia', *Lancet Infectious diseases* 2020; Sep 14 [Epub ahead of print]

Ride, J., Huang, L., Mulraney, M., Hiscock, H., Coghill, D., Sawyer, M., Sciberras, E. and Dalziel, K. [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Health Services Research Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Is 'minimally adequate treatment' really adequate? investigating the effect of mental health treatment on quality of life for children with mental health problems', *Journal of Affective Disorders* 2020; vol.276, pp.327-334


Savard, J., Terrill, B., Dunlop, K., Samanek, A. and Metcalfe, S.A. [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Human genetics society of Australasia position statement: online DNA testing', *Twin Research and Human Genetics* 2020; vol.23(4), pp.256-258


Schofield, C., Evans, K., Young, H., Paguio, S.G., Carroll, K., Townsend, E., Kiefte, M., McGuire, M., Sodhi, J., Bray, P., Bayley, K., Vorster, N.M. and Downs, J. [Royal
Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The development of a consensus statement for the prescription of powered wheelchair standing devices in Duchenne muscular dystrophy', *Disability and Rehabilitation* 2020; 02 Sep [Epub ahead of print] (full text via Document Delivery)

Shatte, A.B.R., Hutchinson, D.M., Fuller-Tyszkiewicz, M. and Teague, S.J. [Murdoch Childrens Research Institute; Centre for Adolescent Health, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Social media markers to identify fathers at risk of postpartum depression: a machine learning approach', *Cyberpsychology, Behavior and Social Networking* 2020; vol.23(9), pp.611-618 (full text via Document Delivery)

Strunk, T., Hibbert, J.E., Doherty, D., Nathan, E., Simmer, K., Patole, S.K., Trend, S., Richmond, P., Burgner, D. and Currie, A. [Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Lactoferrin expression is not associated with late-onset sepsis in very preterm infants', *Neonatology* 2020; Aug 28 [Epub ahead of print] (full text via Document Delivery)

Suaini, N.H.A., Tan, C.P.T., Loo, E.X.L. and Tham, E.H. [Population Allergy, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Global differences in atopic dermatitis', *Pediatric Allergy and Immunology* 2020; [Epub ahead of print]

Sudarmana, A. and Kelly, J. [Department of General Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Climate change and the spread of disease: an illustrative case of the first Australian invasive non-toxigenic Vibrio cholerae infection in a newborn', *Journal of Paediatrics and Child Health* 2020; Sep 13 [Epub ahead of print]

Swaney, E., McCombe, J., Coggan, B., Donath, S., O'Connell, M.A. and Cameron, F.J. [Diabetes Research, Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute; Department of Endocrinology and Diabetes, Royal Children Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Has subsidised continuous glucose monitoring improved outcomes in paediatric diabetes?', *Pediatric Diabetes* 2020; [Epub ahead of print]

Tennant, M., Youssef, G.J., McGillivray, J., Clark, T.J., McMillan, L. and McCarthy, M.C. [Clinical Sciences, Murdoch Childrens Research Institute; Children's Cancer Centre, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Exploring the use of immersive virtual reality to enhance psychological well-being in pediatric oncology: a pilot randomized controlled trial', *European Journal of Oncology Nursing* 2020; vol.48, article no. 101804

Thomson, P., Vijayakumar, N., Johnson, K.A., Malpas, C.B., Sciberras, E., Efron, D., Hazell, P. and Silk, T.J. [Department of Paediatrics, University of Melbourne; Developmental Imaging, Health Services, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Longitudinal trajectories of sustained attention development in children and adolescents with ADHD', *Journal of Abnormal Child Psychology* 2020; [Epub ahead of print]

Tiego, J., Chamberlain, S.R., Harrison, B.J., Dawson, A., Albertella, L., Youssef, G.J., Fontenelle, L.F. and Yucel, M. [Centre for Adolescent Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Heritability of overlapping impulsivity and compulsivity dimensional phenotypes', *Scientific Reports* 2020; vol.10(1), article no. 14378

Toh, Z.Q., Temple, B., Huu, T.N., Dai, V.T.T., Toan, N.T., Uyen, D.Y., Bright, K., Do, L.A.H., Mulholland, E.K. and Liciardi, P.V. [New Vaccines, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Brief communication:
immunogenicity of measles vaccine when co-administered with 10-valent pneumococcal conjugate vaccine', *npj Vaccines* 2020; vol.5, article no. 76


Vlahos, A., Mansell, T., Burgner, D., Collier, F., Novakovic, B., Saffery, R., Vuillermin, P., Ponsonby, A.L., Carlin, J., Allen, K., Tang, M., Ranganathan, S., Dwyer, T. and Sly, P. [Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Determinants of placental leptin receptor gene expression and association with measures at birth', *Placenta* 2020; vol.100, pp.89-95

Walker, P.J., Anderson, R. and Kelly, J. [Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A large abdominal mass in a child presenting with fever and urinary symptoms: an infected urachal cyst', *Journal of Pediatrics* 2020; Aug 31 [Epub ahead of print]

Yaw, H.P., Van den Helm, S., Linden, M., Monagle, P. and Ignjatovic, V. [Haematology Research, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne; Department of Clinical Haematology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Whole blood flow cytometry protocol for the assessment of platelet phenotype, function, and cellular interactions', *Platelets* 2020; Sep 3 [Epub ahead of print] (full text via Document Delivery)

Yeoh, K., Palmer, G.M., Teague, W.J., Shavit, I. and Babi, F.E. [Emergency Department, Department of Anaesthesia and Pain Management, Department of Paediatric Surgery, Royal Children's Hospital; Clinical Sciences, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Periprocedural analgesia and sedation in air enema reduction for intussusception: a retrospective Australian cohort study', *Journal of Paediatrics and Child Health* 2020; [Epub ahead of print]


Zimmermann, P., Pollard, A.J. and Curtis, N. [Department of Paediatrics, University of Melbourne; Infectious Diseases Research Group, Murdoch Childrens Research Institute; Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'What time interval is needed between the administration of live attenuated vaccines?', *Archives of Disease in Childhood* 2020; Sep 8 [Epub ahead of print]

Patient empowerment is examined as a multi-dimensional factor influencing the use of diabetes self-management apps.

The research design includes three studies conducted in Singapore. Study 1 examines how features of diabetes self-management apps correspond with theoretical indicators of empowerment, as well as app quality.

Study 2 uses semi-structured face-to-face interviews with diabetes patients to draw first conclusions about the relevance of empowerment for diabetes app use. Study 3 includes an online patient survey, and uses cluster analytical methods to test the preliminary Study 2 results (typology of app use), as well as binary logistic regression to compare the strength of influence of various antecedent factors on the likelihood of diabetes app use.

The studies show that especially the support by private social patient networks and the medical specialties of supervising physicians play a crucial role for technology-supported self-management.


This textbook addresses the themes that are at the forefront of neonatal clinical care and research, based on natural divisions in care during pregnancy, and postnatally by gestational age at birth.

The book offers a unique approach, in that it proposes discussion of important general principles underpinning neonatal care that are not addressed in most general neonatology textbooks, such as ethical issues, counselling, effective training methods, quality and safety, among other subjects. These are fundamental aspects and challenges that need to be appreciated by senior clinicians.

A chapter authored by parents describing their perspectives of neonatal intensive care is unique and will be highly educational, with the potential to influence the way in which individuals view and deliver neonatal care.
This book also includes the seldom addressed facet of pharmacotherapeutics; drug formulation as applied to practice, and adverse reactions. It informs on the medication used to manage diabetes mellitus, respiratory disease, gastrointestinal tract, the central nervous system and many other affections.

[online]


The systematic review is a rigorous method of collating and synthesizing evidence from multiple studies, producing a whole greater than the sum of parts.

This textbook is an authoritative and accessible guide to an activity that is often found overwhelming. This up-to-date, accessible textbook will satisfy the needs of students, practitioners and educators in the sphere of healthcare, and contribute to improving the quality of evidence-based practice.

The authors will advise some freely available or inexpensive open source/access resources (such as PubMed, R and Zotero) to help students how to perform a systemic review, in particular those with limited resources.