

Library Update

No. *, 29th Month, 2020

COVID-19 information resources

Curated resources from The American Academy of Pediatrics (AAP)

- [Critical Updates on COVID-19](#): find the latest clinical guidance, recommendations from CDC, information for parents, physician wellness tips, and other resources. Updated daily.
- AAP News: [Coronavirus disease outbreak coverage](#)
- AAP Red Book Online: [2019 Novel Coronavirus \(COVID-19\) Infections](#)
- CDC: [COVID-19 Information for healthcare professionals](#)
- World Health Organization: [Coronavirus](#)
- HealthyChildren.org: [2019 Novel Coronavirus \(COVID-19\)](#)

Other resources

- Library staff at BC Children's Hospital in Vancouver, Canada are curating a site with much [paediatric-related content](#).
- [Clinical Resources from the ANZCA Library](#) (Australian and New Zealand College of Anaesthetists)
- [Covidence](#) are offering free access to researchers who are pursuing work on COVID-19. Contact support@covidence.org for more information.
- [An evidence summary of Paediatric COVID-19 literature](#) from Don't Forget The Bubbles

Many publishers have made COVID-19-related information freely available

- [Annals of Internal Medicine](#)
- [Annual Reviews](#)
- [BMJ](#)
- [Cambridge University Press](#)
- [Elsevier](#)
- [JAMA Network](#)
- [Karger](#)
- [The Lancet](#)
- [COVID Central](#) as part of McGraw-Hill's Access Medicine
- [NEJM](#)
- [LitCovid](#) from the US National Library of Medicine
- [Oxford University Press](#)
- [Sage](#)
- [Springer Nature](#)
- [Taylor & Francis](#)
- [Wiley](#)



Library Update

Library Service Status

Like most departments on campus, the Library has made changes to services and procedures in response to the COVID-19 pandemic

Library staff are committed to continuing to provide as many services as possible, with as few disruptions to clients as possible.

You can [keep up with any changes to services](#) on our status page.

Remote access to Library online resources

We are monitoring OpenAthens accounts that are flagged for expiry and will keep them current. [Learn more about OpenAthens](#).

EndNote from home

RCH staff and students who are registered Library members may install EndNote on their home computers. [Find out more here](#). If you are MCRI or University of Melbourne staff or student, you should install via your institution.

Literature searching

[Contact Poh](#) for assistance with literature searches.

BMJ Best Practice

BMJ Best Practice brings a step-by-step approach to decision support

It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

We recommend this resource as an alternative to UpToDate.

New releases from AIHW

Child protection Australia 2018–19

During 2018–19, 170,200 (30 per 1,000) Australian children received child protection services (investigation, care and protection order and/or were in out-of-home care). Aboriginal and Torres Strait Islander children were 8 times as likely as non-Indigenous children to have received child protection services. Children from geographically remote areas were more likely to be the subject of a substantiation, or be in out-of-home care than those from major cities. Over 3,700 children were reunified with family during 2018–19. [Read now](#).

Training

Training sessions are suspended until further notice. [Contact Poh](#) for more information.

Document Delivery

[This service](#) continues in a limited capacity. Journal articles and book chapters may still be requested; time frame for delivery depends on the availability of suppliers. Hard copy items, such as books or multimedia, may not be requested.

Loans

Existing loans of physical items have been extended, and new loans going forward will be for an initial period of six weeks, with renewals available.

[Contact us](#) if you wish to find out the status of your loan or are experiencing difficulties with returning items.

Seating in the Library space

We have removed some chairs from study tables to encourage social distancing.

Recently updated topics

- [Common cold](#)
- [Coronavirus disease 2019 \(COVID-19\)](#)
- [Infectious mononucleosis](#)
- [Tetralogy of Fallot](#)

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

ICD-11 Review stakeholder consultation report

In May 2019, the World Health Assembly adopted ICD-11 for implementation by Member States from 1 January 2022. The AIHW undertook a national consultation regarding ICD-11 and its potential implementation, with a wide range of stakeholders in early 2019 which revealed a body of work that could be undertaken to inform decisions on whether, when and how to implement ICD-11 in Australia. [Read now](#).

Health and Science News

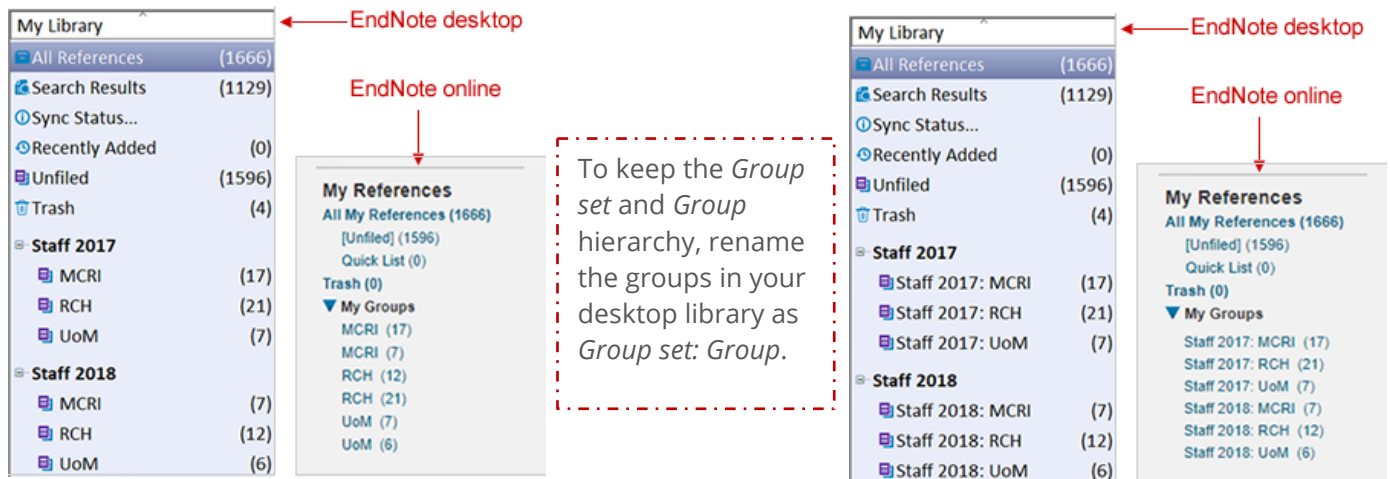
- **Tracking the spread of the novel coronavirus:** The numbers, updated daily, from Reuters. [Read more](#) [source: reuters.com]
- **Modelling shows combined social distancing measures effective against COVID-19:** The study found that two most effective social distancing measures were self-isolation and a 70 per cent reduction in community-wide contact, which is defined as any social contact outside of school, work or home. [Read more](#) [source: scimex.org]
- **How South Korea flattened the curve:** South Korea is one of only two countries with large outbreaks, alongside China, to flatten the curve of new infections. And it has done so without China's draconian restrictions on speech and movement, or economically damaging lockdowns like those in Europe and the United States. [Read more](#) [source: nytimes.com]
- **What China's coronavirus response can teach the rest of the world:** Researchers are studying the effects of China's lockdowns to glean insights about controlling the viral pandemic. [Read more](#) [source: nature.com]
- **Trump suggests he may scale back closures soon despite worsening coronavirus outbreak:** Donald Trump said on Monday he is considering how to reopen the U.S. economy when a 15-day shutdown ends next week, even as the highly contagious coronavirus is spreading rapidly and hospitals are bracing for a wave of virus-related deaths. [Read more](#) [source: reuters.com]
- **Pandemic drone to detect people with respiratory conditions:** The developers say the drone technology could be useful in monitoring and controlling the spread of pandemics, such as the current COVID-19 emergency. [Read more](#) [source: medgadget.com]
- **Australia's leading scientists call for data underpinning COVID-19 decisions to be made public:** Australia must make full use of leading scientists' expertise to deepen our understanding of COVID-19 and to sharpen our response. That is why the Australian Government must make public the scientific evidence that is informing its thinking. [Read more](#) [source: scimex.org]
- **To get on top of the coronavirus, we also need to test people without symptoms:** Widespread testing has been the key to reducing transmission in South Korea, which was able to use only limited lockdowns because it tested at a mass scale. [Read more](#) [source: theconversation.com]
- **How the pandemic will end:** The U.S. may end up with the worst COVID-19 outbreak in the industrialized world. This is how it's going to play out. [Read more](#) [source: theatlantic.com]
- **Study sees 'severe and acute' emergency for world in coronavirus pandemic:** If no mitigating measures or policies had been taken, the COVID-19 disease outbreak would have resulted in 7.0 billion infections and 40 million deaths globally this year, the scientists said from Imperial College London said. [Read more](#) [source: reuters.com]
- **Talking about facts? Put them in a box:** This study found that fact boxes helped people understand and remember information much more than simple text, regardless of someone's education level or general comfort with numbers. [Read more](#) [source: scimex.org]
- **Loss of smell 'first sign' of COVID-19:** Ear, nose and throat (ENT) surgeons say loss of smell – as the virus causes swelling in the olfactory mucosa more than other viruses – could be used as a key clinical indicator in otherwise symptom-free carriers of COVID-19. [Read more](#) [source: scimex.org]
- **Why the coronavirus has been so successful:** We've known about SARS-CoV-2 for only three months, but scientists can make some educated guesses about where it came from and why it's behaving in such an extreme way. [Read more](#) [source: theatlantic.com]
- **Trial of TB vaccine to reduce COVID-19 infections:** Although the vaccine was created to prevent tuberculosis, a severe bacterial infection, previous studies have shown that the vaccine has the added benefit of boosting the immune system, allowing the body to fight other infections. [Read more](#) [source: scimex.org]
- **Perhaps we will not need all the ventilators after all:** Researchers discovered that it was possible to inhibit the development of severe acute respiratory syndrome and damage to the lungs by blocking a potassium channel in the lungs with the drug Senicapoc. [Read more](#) [source: eurekalert.org]
- **Cheap antibody test sent for validation in coronavirus fight:** A British company behind a 10-minute coronavirus antibody test, which will cost about a \$1, has begun sending prototypes to laboratories for validation, which could be a game-changer in the fight against the pandemic. [Read more](#) [source: reuters.com]

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EndNote Tip: Syncing groups and group sets

When you sync, your online library will display all references from your desktop library but will not retain the *Group set: Group* naming structure. The online library will only show Groups in alphabetical order.

In these sample figures, note the difference between desktop and online versions.



Working from home: the good, the bad, and the ugly

Many staff and students across campus are grappling with the highs and lows of working from home. Here are some tips on making it work for you

Suddenly working at home? We've done it for 22 years—and have advice

Ars Technica has operated as a remote workforce since it was founded in 1998, decentralized and connected entirely by Internet-fueled collaboration. Even when you work from home, take it from us: you're not alone. [Read more at Ars Technica](#)

The tech headaches of working from home and how to remedy them

Our most common work-from-home tech issues are the ones that slow down our productivity: unreliable internet connections, low-quality video calls, software programs that are too narrowly tailored and uncomfortable work stations. Fret not, new telecommuters. [Read more at The New York Times](#)

Here are our top 10 tips for working from home

In recent weeks, social distancing has seen millions of employees set up office in their very own homes. Below, we share the top ten tips for home working from two very different perspectives: a HR expert in Sweden, and a digital business mentor in the US. [Read more at Ericsson](#)

How to stay fit and active at home during the coronavirus self-isolation

While self-isolation measures are necessary, our bodies and minds still need exercise to function well, prevent weight gain and keep the spirits up during these challenging times. [Read more at The Conversation](#)

The two things killing your ability to focus

Five daily practices to help you be stay focused on meaningful activity while staying healthy and sane. [Read more from Harvard Business Review](#)

Working from home is awesome. Here's how to excel at it

I love working from home. I learned this week that this is apparently a controversial stance. [Read more at the Los Angeles Times](#)

Coronavirus: tiny moments of pleasure really can help us through this stressful time

If I told you that last night I built a blanket fort in the living room, crawled inside with my cat, a glass of wine and my just-arrived copy of the New Yorker, would you think less of me? [Read more at The Conversation](#)

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.

- Alexander, B., Yang, J.Y.-M., Yao, S.H.W., Wu, M.H., Chen, J., Kelly, C.E., Ball, G., Matthews, L.G., Seal, M.L., Anderson, P.J., Doyle, L.W., Cheong, J.L., Spittle, A.J. and Thompson, D.K.** [Medical Imaging, Royal Children's Hospital; Developmental Imaging, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'White matter extension of the Melbourne Children's Regional Infant Brain Atlas: M-CRIB-WM', [Human Brain Mapping 2020; Feb \[Epub ahead of print\]](#)
- Amir, L.H., Donath, S.M., Cullinane, M. and Buck, M.L.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Intended breastfeeding duration predicts infant formula use in the early postpartum period', [Breastfeeding Review 2019; vol.27\(3\), pp.7-14](#)
- Angelidou, A., Conti, M.G., Diray-Arce, J., Benn, C.S., Shann, F., Netea, M.G., Liu, M., Potluri, L.P., Sanchez-Schmitz, G., Husson, R., Ozonoff, A., Kampmann, B., van Haren, S.D. and Levy, O.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Licensed Bacille Calmette-Guérin (BCG) formulations differ markedly in bacterial viability, RNA content and innate immune activation', [Vaccine 2020; vol.38\(9\), pp.2229-2240](#)
- Babl, F.E., Franklin, D., Schlapbach, L.J., Oakley, E., Dalziel, S., Whitty, J.A., Neutze, J., Furyk, J., Craig, S., Fraser, J.F., Jones, M., Schibler, A., Paediatric Research in Emergency Departments International Collaborative and Pediatric Critical Care Research Group.** [Paediatric Research in Emergency Departments International Collaborative (PREDICT), Emergency Department, Royal Children's Hospital; Clinical Sciences, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Enteral hydration in high-flow therapy for infants with bronchiolitis: secondary analysis of a randomised trial', [Journal of Paediatrics and Child Health 2020; \[Epub ahead of print\]](#)
- Beattie, W., Kremers, R., Magnusson, M., Peters, T., de Laat, B., Hardikar, W., Monagle, P. and Ignjatovic, V.** [Department of Gastroenterology, Department of Clinical Haematology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Haematology Research Laboratory, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Thrombin dynamics in children with liver disease or extrahepatic portal vein obstruction or shunt', [Thrombosis Research 2020; vol.188, pp.65-73](#)
- Borschmann, R., Janca, E., Carter, A., Willoughby, M., Hughes, N., Snow, K., Stockings, E., Hill, N.T.M., Hocking, J., Love, A., Patton, G.C., Sawyer, S.M., Fazel, S., Puljević, C., Robinson, J. and Kinner, S.A.** [Centre for International Child Health, Department of Paediatrics, University of Melbourne; Centre for Adolescent Health, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The health of adolescents in detention: a global scoping review', [Lancet Public Health 2020; vol.5\(2\), pp.e114-e126](#)
- Bourgeois, M., Sainte-Rose, C., Cinalli, G., Maixner, W. and Aicardi, J.** [Department of Pediatric Neurosurgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], Epilepsy in childhood shunted hydrocephalus. [In Cinalli, G., Özek, M.M. and Sainte-Rose, C. \(eds.\). Pediatric hydrocephalus. 2nd. 2019; Cham, Switzerland: Springer; pp.1629-1643](#)
- Bouty, A., Blanc, T., Leclair, M.D., Lavrand, F., Faure, A., Binet, A., Rod, J., O'Brien, M., Sarnacki, S., Nightingale, M., Heloury, Y., Varlet, F. and Scalabre, A.** [Paediatric Urology Department, Paediatric Surgery Department, Royal Children's Hospital,

Library Update

Flemington Road, Parkville, Vic., Australia.], 'Minimally invasive surgery for unilateral Wilms tumors: multicenter retrospective analysis of 50 transperitoneal laparoscopic total nephrectomies', [Pediatric Blood and Cancer 2020; pp.e28212](#)

Bryant, P.A. [Hospital-in-the-Home Department & Infectious Diseases Unit, General Medicine, Royal Children's Hospital; Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Ethical dilemmas in providing acute medical care at home for children: a survey of health professionals', [BMJ Paediatrics Open 2020; vol.4, pp.e000590](#)

Bursle, C., Yiu, E.M., Yeung, A., Freeman, J.L., Stutterd, C., Leventer, R.J., Vanderver, A. and Yaplito-Lee, J. [Department of Metabolic Medicine, Department of Neurology, Royal Children's Hospital; Victorian Clinical Genetics Service, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Hyperinsulinaemic hypoglycaemia: a rare association of vanishing white matter disease', [JIMD Reports 2020; vol.51\(1\), pp.11-16](#)

Byrne, A.B., Mizumoto, S., Arts, P., Yap, P., Feng, J., Schreiber, A.W., Babic, M., King-Smith, S.L., Barnett, C.P., Moore, L., Sugahara, K., Mutlu-Albayrak, H., Nishimura, G., Liebelt, J.E., Yamada, S., Savarirayan, R. and Scott, H.S. [Victorian Clinical Genetics Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Pseudodiastrophic dysplasia expands the known phenotypic spectrum of defects in proteoglycan biosynthesis', [Journal of Medical Genetics 2020; \[Epub ahead of print\]](#)

Chiletti, R., Kenna, K., Smolich, J., Bennett, M., Stephanie, P., Brink, J., Zannino, D., Angerosa, J., Pepe, S. and Cheung, M. [Paediatric Intensive Care Unit, Cardiac Surgery, Cardiology, Royal Children's Hospital; Heart Research Group, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Effect of S-nitrosoglutathione on cardiovascular dysfunction in a paediatric animal model of cardiopulmonary bypass', [Circulation 2019; vol.140\(Suppl. 1\), Abstract 13815](#)

Cinalli, G., Maixner, W. and Sainte-Rose, C. [Department of Pediatric Neurosurgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], Preface to first edition. [In Cinalli, G., Özek, M.M. and Sainte-Rose, C. \(eds.\). Pediatric hydrocephalus. 2nd. 2019; Cham, Switzerland: Springer; pp.xi](#)

Curnow, S.R., Vogrin, S.J., Barton, S., Bailey, C.A. and Harvey, A.S. [Department of Neurology, Royal Children's Hospital; Developmental Brain Imaging and Neuroscience Research Groups, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Focal cortical hypermetabolism in atypical benign rolandic epilepsy', [Epilepsy Research 2020; vol.161, article no. 106288](#)

Galbally, M., Watson, S.J., van Ijzendoorn, M., Saffery, R., Ryan, J., de Kloet, E.R., Oberlander, T.F., Lappas, M. and Lewis, A.J. [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'The role of glucocorticoid and mineralocorticoid receptor DNA methylation in antenatal depression and infant stress regulation', [Psychoneuroendocrinology 2020; vol.115, article no. 104611](#)

Giallo, R., Williams, L.A., Seymour, M., Jillard, C., Peace, R., O'Brien, J., Evans, K., Brown, S. and Wood, C. [Intergenerational Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Working out dads' to promote men's mental and physical health in early fatherhood: a mixed-methods evaluation', [Journal of Family Studies 2020; Feb \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Library Update

- Giubilini, A. and Savulescu, J.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Vaccination, risks, and freedom: the seat belt analogy', [Public Health Ethics 2019; vol.12\(3\), pp.237-249](#)
- Goldfeld, S., Snow, P., Eadie, P., Munro, J., Gold, L., Orsini, F., Connell, J., Stark, H., Watts, A. and Shingles, B.** [Population Health, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Teacher knowledge of oral language and literacy constructs: results of a randomized controlled trial evaluating the effectiveness of a professional learning intervention', [Scientific Studies of Reading 2020; Feb \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Graham, H., Bakare, A.A., Ayede, A.I., Oyewole, O.B., Gray, A., Neal, E., Qazi, S.A., Duke, T. and Falade, A.G.** [Centre for International Child Health, Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Diagnosis of pneumonia and malaria in Nigerian hospitals: a prospective cohort study', [Pediatric Pulmonology 2020; Feb 19 \[Epub ahead of print\]](#)
- Gray, L.E.K., Ponsonby, A.L., Collier, F., O'Hely, M., Sly, P.D., Ranganathan, S., Tang, M.L.K., Carlin, J.B., Saffery, R., Vuillermin, P.J., Burgner, D., Allen, K.J., Pezic, A. and B. I. S. Investigator Group.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Deserters on the atopic march: risk factors, immune profile, and clinical outcomes of food-sensitized-tolerant infants', [Allergy 2019; \[Epub ahead of print\]](#)
- Grinlington, L., Choo, S., Cranswick, N. and Gwee, A.** [Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Non- β -Lactam antibiotic hypersensitivity reactions', [Pediatrics 2020; vol.145\(1\), pp.e20192256](#)
- Guo, S., Yu, X., Davis, E., Armstrong, R., Riggs, E. and Naccarella, L.** [Intergenerational Health Research Group, Centre for Community Child Health, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Adolescent health literacy in Beijing and Melbourne: a cross-cultural comparison', [International Journal of Environmental Research and Public Health 2020; vol.17\(4\), pp.14](#)
- Haagsma, J.A., et al.** [Centre for Adolescent Health, Population Health Department, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Burden of injury along the development spectrum: associations between the socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017', [Injury Prevention 2019; \[Epub ahead of print\]](#)
- Heerde, J.A., Bailey, J.A., Toumbourou, J.W., Rowland, B. and Catalano, R.F.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Longitudinal associations between early-mid adolescent risk and protective factors and young adult homelessness in Australia and the United States', [Prevention Science 2020; \[Epub ahead of print\]](#)
- Hokke, S., Bennetts, S.K., Crawford, S., Leach, L., Hackworth, N.J., Strazdins, L., Nguyen, C., Nicholson, J.M. and Cooklin, A.R.** [Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Parkville, Vic., Australia.], 'Does flexible work 'work' in Australia? A survey of employed mothers' and fathers' work, family and health', [Community, Work and Family 2019; \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Library Update

- Ingly, K.M., Cohen-Gogo, S. and Gupta, A.A.** [Department of Pediatric Oncology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Systemic therapy in pediatric-type soft-tissue sarcoma', [Current Oncology 2019; vol.26, pp.6-16](#)
- Kennedy, T., Rodd, C., Daymont, C., Grant, C.G., Mittermuller, B.A., Pierce, A., Moffatt, M.E. and Schroth, R.J.** [Dentistry Department, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'The association of body mass index and severe early childhood caries in young children in Winnipeg, Manitoba: a cross-sectional study', [International Journal of Paediatric Dentistry 2020; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Kim, P.N.T., Tran, H., Tran, T., Fitzgerald, D., Graham, S. and Marais, B.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Reducing unnecessary antibiotic use and hospitalization in children with pneumonia', [European Respiratory Journal 2019; vol.54\(Suppl. 63\), pp.PA1041](#)
- Kochar, A., Borland, M.L., Phillips, N., Dalton, S., Cheek, J.A., Furyk, J., Neutze, J., Lyttle, M.D., Hearps, S., Dalziel, S., Bressan, S., Oakley, E. and Babl, F.E.** [Emergency Department, Royal Children's Hospital; Clinical Sciences, Emergency Research, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Association of clinically important traumatic brain injury and Glasgow Coma Scale scores in children with head injury', [Emergency Medicine Journal 2020; \[Epub ahead of print\]](#)
- Lee, A. and Butt, W.** [Department of Intensive Care, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Nitric oxide: a new role in intensive care', [Critical Care and Resuscitation 2020; vol.22\(1\), pp.72-79](#)
- Li, Z., Patton, G., Sabet, F., Zhou, Z., Subramanian, S.V. and Lu, C.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Contraceptive use in adolescent girls and adult women in low- and middle-income countries', [JAMA Network Open 2020; vol.3\(2\), pp.e1921437](#)
- Liang, J., Mantelos, A., Toh, Z.Q., Tortorella, S.M., Ververis, K., Vongsvivut, J., Bambery, K.R., Licciardi, P.V., Hung, A. and Karagiannis, T.C.** [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Investigation of potential anti-pneumococcal effects of L-sulforaphane and metabolites: insights from synchrotron-FTIR microspectroscopy and molecular docking studies', [Journal of Molecular Graphics and Modelling 2020; vol.97, pp.107568 \(full text via Document Delivery\)](#)
- Long, C., Curtis, N. and Freyne, B.J.** [Infectious Diseases Unit, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Infectious Diseases and Microbiology Group, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Hear no evil, see no evil: a careful history with judicious use of imaging in detecting brain abscess', [Archives of Disease in Childhood 2019; vol.104\(8\), pp.808](#)
- Longmore, D.K., Barr, E.L.M., Barzi, F., Lee, I.L., Kirkwood, M., Connors, C., Boyle, J., O'Dea, K., Zimmet, P., Oats, J., Catalano, P., McIntyre, H.D., Brown, A.D.H., Shaw, J.E. and Maple-Brown, L.J.** [Division of Medicine, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Social and economic factors, maternal behaviours in pregnancy and neonatal adiposity in the PANDORA cohort', [Diabetes Research and Clinical Practice 2020; vol.161, article no. 108028](#)
- Loughman, A., Ponsonby, A.L., O'Hely, M., Symeonides, C., Collier, F., Tang, M.L.K., Carlin, J., Ranganathan, S., Allen, K., Pezic, A., Saffery, R., Jacka, F., Harrison, L.C., Sly, P.D., Vuillermin, P. and B. I. S. Investigator Group.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Gut microbiota composition

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during infancy and subsequent behavioural outcomes', [EBioMedicine 2020; vol.52, pp.102640](#)

Mackay, M.T., Slavova, N., Pastore-Wapp, M., Grunt, S., Stojanovski, B., Donath, S. and Steinlin, M. [Department of Paediatrics, University of Melbourne; Department of Neurology, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Pediatric ASPECTS predicts outcomes following acute symptomatic neonatal arterial stroke', [Neurology 2020; Feb 19 \[Epub ahead of print\] \(full text via Document Delivery\)](#)

Martino, D.J. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], Epigenetic mechanisms in food allergy. [In Patel, V.B. and Preedy, V.R. \(eds.\), Handbook of Nutrition, Diet and Epigenetics. 2019; Cham, Switzerland: Springer International Publishing; pp.1293-1306](#)

McGill, B.C., Wakefield, C.E., Hetherington, K., Munro, L.J., Warby, M., Lau, L., Tyrrell, V., Ziegler, D.S., O'Brien, T.A., Marshall, G.M., Malkin, D., Hansford, J.R., Tucker, K.M. and Vetsch, J. [Children's Cancer Centre, Royal Children's Hospital; Division of Cancer, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], "'Balancing expectations with actual realities": conversations with clinicians and scientists in the first year of a high-risk childhood cancer precision medicine trial', [Journal of Personalized Medicine 2020; vol.10\(1\), pp.14](#)

Nguyen, P.T., Tran, H.T., Fitzgerald, D.A., Graham, S.M. and Marais, B.J. [Centre for International Child Health, Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Antibiotic use in children hospitalised with pneumonia in Central Vietnam', [Archives of Disease In Childhood 2020; \[Epub ahead of print\]](#)

Nuotio, J., Suvila, K., Cheng, S., Langen, V. and Niiranen, T. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Longitudinal blood pressure patterns and cardiovascular disease risk', [Annals of Medicine 2020; 20 Feb \[Epub ahead of print\] \(full text via Document Delivery\)](#)

O'Donnell, S.M., Carison, A., Adams, J., Long, E. and Babl, F.E. [Emergency Department, Royal Children's Hospital; Emergency Research, Clinical Sciences, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Delphi assessment of audit and research priorities in an emergency department', [Emergency medicine Australasia 2020; Feb 5 \[Epub ahead of print\]](#)

Oliver, J., Thielemans, E., McMinn, A., Baker, C., Britton, P.N., Clark, J.E., Marshall, H.S., Blyth, C.C., Francis, J., Buttery, J., Steer, A.C. and Crawford, N.W. [Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Invasive group A Streptococcus disease in Australian children: 2016 to 2018 - a descriptive cohort study', [BMC Public Health 2019; vol.19, article no. 1750](#)

Overland, J. and Johnstone, B. [Department of Plastic and Maxillofacial Surgery, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Surgical management of the hand manifestations of Harlequin ichthyosis', [ANZ Journal of Surgery 2019; vol.89\(7-8\), pp.E325-E326](#)

Peate, M., Stafford, L. and Jayasinghe, Y. [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], Fertility and cancer. [In Ussher, J.M., Chrisler, J.C. and Perz, J. \(eds.\), Routledge International Handbook of Women's Sexual and Reproductive Health. 2019; London: Taylor and Francis; pp.221-236 \(full text via Document Delivery\)](#)

Library Update

- Perrett, K.P. and Peters, R.L.** [Population Allergy, Murdoch Childrens Research Institute; Department of Allergy and Immunology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Emollients for prevention of atopic dermatitis in infancy', [Lancet 2020; Feb 19 \[Epub ahead of print\]](#)
- Pittet, L.F. and Posfay-Barbe, K.M.** [Infectious Diseases Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Increasing incidence of subacute sclerosing panencephalitis in infants, a collateral effect of under-vaccination', [Clinical Microbiology and Infection 2020; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Polley, C., Cisternino, A. and Gray, A.** [Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'A novel approach to medical mentoring', [Clinical Teacher 2020; Feb 25 \[Epub ahead of print\]](#)
- Prentice, T.M., Gillam, L., Janvier, A. and Davis, P.G.** [Neonatal Medicine, Children's Bioethics Centre, Royal Children's Hospital; Neonatal Research, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'How should neonatal clinicians act in the presence of moral distress?', [Archives of Disease in Childhood: Fetal and Neonatal Edition 2020; \[Epub ahead of print\]](#)
- Pukai, G. and Duke, T.** [Centre for International Child Health, Department of Paediatrics, University of Melbourne; Intensive Care Unit, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Nebulised normal saline in moderate acute bronchiolitis and pneumonia in a low- to middle-income country: a randomised trial in Papua New Guinea', [Paediatrics and International Child Health 2020; 17 Feb \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Quinn, N., Kalichuran, R., Prenderville, T. and McGuinness, J.** [Emergency Research Group, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Point-of-care ultrasound echocardiography diagnosis of an atrial myxoma in a child presenting with stroke', [Australasian Journal of Ultrasound in Medicine 2020; vol.23\(1\), pp.80-83](#)
- Reddihough, D.S., Marraffa, C. and Whitehouse, A.J.O.** [Neurodisability and Rehabilitation, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Obsessive-compulsive behaviors in autism - Reply', [JAMA 2020; vol.323\(8\), pp.790-791](#)
- Richmond, C.M., Campbell, S., Foo, H.W., Lunke, S., Stark, Z., Moody, A., Bannister, E., Greenway, A. and Brown, N.** [Victorian Clinical Genetics Services, Murdoch Childrens Research Institute; Department of Haematology, Department of Gastroenterology, Department of Neonatal Medicine; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Rapid identification of biallelic SPTB mutation in a neonate with severe congenital hemolytic anemia and liver failure', [Molecular Syndromology 2020; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Rojas, S., Kefalianos, E. and Vogel, A.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'How does our voice change as we age? A systematic review and meta-analysis of acoustic and perceptual voice data from healthy adults over 50 years of age', [Journal of Speech, Language, and Hearing Research 2020; vol.63\(2\), pp.533-551 \(full text via Document Delivery\)](#)
- Sabato, S.** [Department of Anaesthesia and Pain Management, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Comment on: Rehearsing for a rare event: one small step in the right direction', [Pediatric Anesthesia 2020; vol.30\(2\), pp.199-200](#)
- Sacks, B., Toomey, B., de Winter, A. and Berkowitz, R.G.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic.,

Library Update

Australia.], 'Unplanned inter-hospital transfers following elective paediatric surgery in a private hospital', [ANZ Journal of Surgery 2020; Feb 18 \[Epub ahead of print\]](#)

Sanchez, K., Spittle, A.J., Cheong, J.L., Thompson, D.K., Doyle, L.W., Anderson, P.J. and Morgan, A.T. [Victorian Infant Brain Study, Speech and Language, Murdoch Childrens Research Institute; Department of Speech Pathology, Royal Children's Hospital, Parkville, Vic., Australia.], 'Language in 2-year-old children born preterm and term: a cohort study', [Archives of Disease in Childhood 2019; vol.104\(7\), pp.647-652](#)

Sangeux, M., Hastings-Ison, T., Thomason, P. and Graham, H.K. [Murdoch Childrens Research Institute; Hugh Williamson Gait Analysis Laboratory, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Is the GPS a biased measure of gait quality?', [Gait and Posture 2019; vol.73\(Suppl. 1\), pp.135-136](#)

Shapiro, J., Silk, T., Takagi, M. and Anderson, V. [Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Psychology Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'No diffusion imaging correlate of paediatric post-concussion syndrome: a TBSS study', [Brain Impairment 2019; vol.20\(3\), pp.292-293](#)

Singh, S., Hearps, S.J.C., Borland, M.L., Dalziel, S.R., Neutze, J., Donath, S., Cheek, J.A., Kochar, A., Gilhotra, Y., Phillips, N., Williams, A., Lyttle, M.D., Bressan, S., Hoch, J.S., Oakley, E., Holmes, J.F., Kuppermann, N., Babl, F.E., Paediatric Research in Emergency Departments International Collaborative, Singh, S., Hearps, S.J.C., Borland, M.L., Dalziel, S.R., Neutze, J., Donath, S., Cheek, J.A., Kochar, A., Gilhotra, Y., Phillips, N., Williams, A., Lyttle, M.D., Bressan, S., Hoch, J.S., Oakley, E., Holmes, J.F., Kuppermann, N., Babl, F.E. and Paediatric Research in Emergency Departments International Collaborative. [Department of Paediatrics, University of Melbourne; Critical Care Medicine, Emergency Department, Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'The effect of patient observation on cranial computed tomography rates in children with minor head trauma', [Academic Emergency Medicine 2020; Feb 16 \[Epub ahead of print\]](#)

Sjoholm, P., Pakkala, K., Davison, B., Juonala, M. and Singh, G. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Socioeconomic status, remoteness and tracking of nutritional status from childhood to adulthood in an Australian Aboriginal Birth Cohort: the ABC study', [BMJ Open 2020; vol.10\(1\), pp.e033631](#)

Spencer-Smith, M., Knight, J.L., Lacaze, E., Depienne, C., Lockhart, P.J., Richards, L.J., Heron, D., Leventer, R.J., Robinson, G.A. and IRC Consortium. [Bruce Lefroy Centre for Genetic Health Research, Murdoch Childrens Research Institute; Department of Neurology, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Callosal agenesis and congenital mirror movements: outcomes associated with DCC mutations', [Developmental Medicine and Child Neurology 2020; \[Epub ahead of print\]](#)

Stokes, M.A., Hemphill, S., McGillivray, J., Evans-Whipp, T., Satyen, L. and Toumbourou, J.W. [Centre for Adolescent Health, Murdoch Childrens Research Institute; Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Self-reported injury in Australian young adults: demographic and lifestyle predictors', [Australian and New Zealand Journal of Public Health 2020; Feb 12 \[Epub ahead of print\]](#)

Strunk, T., Hibbert, J., Doherty, D., Nathan, E., Simmer, K., Richmond, P., Currie, A. and Burgner, D. [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Impaired cytokine responses to live Staphylococcus epidermidis in preterm

Library Update

infants precede Gram-positive late-onset sepsis', [Clinical Infectious Diseases 2020; \[Epub ahead of print\]](#)

Sullivan, J.E., Gillam, L.H. and Monagle, P.T. [Children's Bioethics Centre, Department of Clinical Haematology, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Critical Care and Neurosciences Theme, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'After an end-of-life decision: parents' reflections on living with an end-of-life decision for their child', [Journal of Paediatrics and Child Health 2020; Feb 19 \[Epub ahead of print\]](#)

Teh, Z., Takagi, M., Hearps, S.J.C., Babl, F.E., Anderson, N., Clarke, C., Davis, G.A., Dunne, K., Rausa, V.C. and Anderson, V. [Clinical Sciences, Murdoch Childrens Research Institute; Emergency Department, Department of Rehabilitation Medicine, Psychological Service, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Acute cognitive postconcussive symptoms follow longer recovery trajectories than somatic postconcussive symptoms in young children', [Brain Injury 2020; vol.34\(3\), pp.350-356 \(full text via Document Delivery\)](#)

Tonmukayakul, U., Imms, C., Mihalopoulos, C., Reddiough, D., Carter, R., Mulhern, B. and Chen, G. [Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Health-related quality of life and upper-limb impairment in children with cerebral palsy: developing a mapping algorithm', [Developmental Medicine and Child Neurology 2020; Feb \[Epub ahead of print\]](#)

Tosif, S., Jatobatu, A., Maepioh, A., Gray, A., Sobel, H., Mannava, P. and Duke, T. [Centre for International Child Health, Department of Paediatrics, University of Melbourne; Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Healthcare worker knowledge and skills following coaching in WHO early essential newborn care program in the Solomon Islands: a prospective multi-site cohort study', [BMC Pregnancy and Childbirth 2020; vol.20\(1\), article no. 84](#)

Unicomb, R., Kefalianos, E., Reilly, S., Cook, F. and Morgan, A. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Prevalence and features of comorbid stuttering and speech sound disorder at age 4 years', [Journal of Communication Disorders 2020; \[Epub ahead of print\]](#)

Verrall, C.E., Zannino, D., Jiang, Y., Plessis, K.D., Celermajer, D., D'Udekem, Y., Winlaw, D.S. and Cordina, R.L. [Heart Research, Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Adolescents and adults with a Fontan circulation have worse cognitive outcomes than individuals with repaired transposition of the great arteries and healthy matched controls', [Circulation 2019; vol.140\(Suppl. 1\), Abstract 15285](#)

Viinikainen, J., Bryson, A., Bockerman, P., Elovainio, M., Hutri-Kahonen, N., Juonala, M., Lehtimäki, T., Pahkala, K., Rovio, S., Pulkki-Raback, L., Raitakari, O. and Pehkonen, J. [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Do childhood infections affect labour market outcomes in adulthood and, if so, how?', [Economics and Human Biology 2020; vol.37, pp.100857](#)

Vinycomb, T.I., Browning, A., Jones, M.L.M., Hutson, J.M., King, S.K. and Teague, W.J. [Department of Paediatric Surgery, Royal Children's Hospital; Surgical Research Group, Murdoch Childrens Research Institute; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Clinical data and Pediatric Quality of Life Inventory (PedsQL TM) scores for children with duodenal atresia', [Data in Brief 2020; vol.29, pp.105184](#)

Voisin, S., Harvey, N.R., Haupt, L.M., Griffiths, L.R., Ashton, K.J., Coffey, V.G., Doering, T.M., Thompson, J.L.M., Benedict, C., Cedernaes, J., Lindholm, M.E., Craig, J.M.,

Library Update

- Rowlands, D.S., Sharples, A.P., Horvath, S. and Eynon, N.** [Epigenetics, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'An epigenetic clock for human skeletal muscle', [Journal of Cachexia, Sarcopenia and Muscle 2020; \[Epub ahead of print\]](#)
- Weiss, S.L., et al.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children', [Intensive Care Medicine 2020; vol.46\(Suppl. 1\), pp.S1-9](#)
- Weiss, S.L., et al.** [Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children', [Intensive Care Medicine 2020; vol.46\(Suppl. 1\), pp.S10-67](#)
- White, M., O'Connell, M.A., Colman, P.G. and Cameron, F.J.** [Department of Endocrinology and Diabetes, Murdoch Childrens Research Institute; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Successful post-transition engagement can be predicted at the time of transition in type 1 diabetes', [Diabetes Research and Clinical Practice 2020; 16 Jan \[Epub ahead of print\]](#)
- Wilkinson, D. and Moore, G.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'The genetic crystal ball: new answers and new questions for infants with neuromuscular disorders and respiratory failure', [Archives of Disease in Childhood 2020; \[Epub ahead of print\]](#)
- Willoughby, M., Spittal, M.J., Borschmann, R., Tibble, H. and Kinner, S.A.** [Murdoch Childrens Research Institute, Parkville, Vic., Australia.], 'Violence-related deaths among people released from prison: a data linkage study', [Journal of Interpersonal Violence 2020; \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Yong, M.S. and Konstantinov, I.E.** [Department of Cardiothoracic Surgery, Royal Children's Hospital; Department of Paediatrics, University of Melbourne; Melbourne Children's Centre for Cardiovascular Genomics and Regenerative Medicine, Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Invited commentary', [Annals of Thoracic Surgery 2020; vol.109\(2\), pp.587-588](#)
- Zendarski, N., Haebich, K., Bhide, S., Quek, J., Nicholson, J.M., Jacobs, K.E., Efron, D. and Sciberras, E.** [Department of Paediatrics, University of Melbourne; Royal Children's Hospital; Murdoch Childrens Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Student-teacher relationship quality in children with and without ADHD: a cross-sectional community based study', [Early Childhood Research Quarterly 2020; vol.51, pp.275-284 \(full text via Document Delivery\)](#)
- Zou, Z., Cini, K., Dong, B., Ma, Y., Ma, J., Burgner, D.P. and Patton, G.C.** [Murdoch Childrens Research Institute; Centre for Adolescent Health, Department of General Medicine, Royal Children's Hospital; Department of Paediatrics, University of Melbourne, Flemington Road, Parkville, Vic., Australia.], 'Time trends in cardiovascular disease mortality across the BRICS: an age-period-cohort analysis of key nations with emerging economies using the Global Burden of Disease Study 2017', [Circulation 2020; vol.141\(10\), pp.790-799](#)

[online]

[Clinical epigenetics](#) / Luke B. Hesson, Antonia L. Pritchard, editors. Springer, 2019.



In genetic pathology, epigenetic testing is rare and under utilised. In this book, we introduce epigenetics to a non-expert scientific audience and describe current and future clinical utility of epigenetic testing.

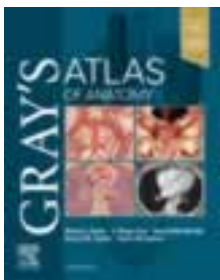
By focussing on epigenetics in human disease this book will guide professionals (scientists and clinicians) to understand how epigenetics is relevant in a clinical context, and to implement epigenetic testing in diagnostic laboratories.

The book begins with a historical perspective of genetics and epigenetics and describes the work of pioneers who have helped shape these fields. The various mechanisms by which epigenetics can regulate the function of the genome is described. These include DNA methylation, histone modifications, histone variants, nucleosome positioning, cis-regulatory elements, non-coding RNAs and the three-dimensional organisation of chromatin in the nucleus. These are discussed in the context of embryological development, cancer and imprinting disorders, and include examples of epigenetic changes that can be used in diagnosis, prediction of therapeutic response, prognostication or disease monitoring.

Finally, for those wishing to implement epigenetic testing in a diagnostic setting, the book includes a case study that illustrates the clinical utility of epigenetic testing.

[online]

[Gray's Atlas of anatomy](#) / by Richard L. Drake, A. Wayne Vogl, and Adam W.M. Mitchell. 3rd ed. Elsevier, 2021.



Clinically focused, consistently and clearly illustrated, and logically organized, Gray's Atlas of Anatomy, the companion resource to the popular Gray's Anatomy for Students, presents a vivid, visual depiction of anatomical structures. Stunning illustrations demonstrate the correlation of structures with

clinical images and surface anatomy - essential for proper identification in the dissection lab and successful preparation for course exams.

[online]

[Medical microbiology](#) / Patrick R. Murray, Ken S. Rosenthal, Michael A. Pfaller. 9th ed. Elsevier, 2021.



The foremost text in this complex and fast-changing field, this new edition provides concise, up-to-date, and understandable explanations of key concepts in medical microbiology, immunology, and the microbes that cause human disease. Clear, engaging coverage of basic

principles, immunology, laboratory diagnosis, bacteriology, virology, mycology, and parasitology help you master the essentials of microbiology—effectively preparing you for your coursework, exams, and beyond.

[online]

[Pediatric autoimmunity and transplantation: a case-based collection with MCQs. Volume 3](#) / Farzaneh Rahmani, Nima Resaei, editors. Springer, 2020.

This book is a collection of case-based questions, directed towards and meticulously selected to cover the most common and important aspects of pediatric autoimmune disorders. Autoimmune disorders of infancy and childhood, rheumatological disorders, dermatologic autoimmune disorders, autoinflammatory disorders, and clinical immunology in solid organ and hematopoietic stem cell transplantation are among the topics covered. Each chapter starts with a case description followed by a series of 5-6 multiple choice questions (MCQ), presenting the flow from diagnosis to treatment in a step-wise, logical manner. The text guides the reader through the stream of real clinical practice from initial presentation, differential diagnosis, next best step, lab data, and definitive diagnosis to management and adverse effects of therapy. This MCQ format along with precise, yet detailed answer ensure a quick, reality learning to the reader. The book provides a quick guide and hands-on learning experience for pediatricians, hematologists, immunologists, transplant specialists, pulmonologists, as well as PhD and post-graduate researchers around the world.

[online]

[Pediatric surgery: general principles and newborn surgery. Volume 1](#) / Prem Puri, editor. Springer, 2020.

Pediatric Surgery provides an up-to-date and comprehensive analysis of current practice in the field. It is divided into three volumes, with a total of seven sections that focus on general principles, newborn surgery, general pediatric surgery, tumor surgery, trauma, transplantation, and pediatric urology surgery.

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Detailed descriptions of surgical techniques and pre- and postoperative management are provided by experts from various parts of the world. The result is an international reference on the surgical management of both common and rare diseases of infants and children that will be an ideal source of information and guidance for pediatric surgeons, pediatric urologists, neonatologists, pediatricians, and all those seeking more detailed information on surgical conditions in children. The three volumes will be as follows: Volume 1: General Principles and Newborn Surgery; Volume 2: General Pediatric Surgery, Tumors, Trauma and Transplantation; and Volume 3: Pediatric Urology.

[online]

[Prescriptive play therapy: tailoring interventions for specific childhood problems](#) / edited by Heidi

Kaduson, Donna M. Cangelosi, Charles E. Schaefer. Guilford Press, 2020.

This book helps practitioners choose from the broad range of play therapy approaches to create a comprehensive treatment plan that meets the individual needs of each child. From leaders in the field, the volume provides a flexible roadmap for assessment, case formulation, and intervention for frequently encountered psychological disorders and adversities. The focus is creating a unique therapy 'prescription' that is tailored to the child's presenting problems as well as his or her strengths, challenges, and developmental level. Contributors present up-to-date knowledge on each clinical problem, describe practices that have been shown to be effective, and share vivid illustrations of work with 3- to 16-year-olds and their parents.

REPORTS, STATISTICS AND OTHER MEDIA

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[Developmental dysplasia of the hip: education module](#) / [Leo Donnan]. Royal Children's Hospital, 2011.



The term developmental dysplasia of the hip (DDH) describes the condition in which the femoral head has an abnormal relationship to the acetabulum. The early detection of the condition is vital, as late diagnosis usually requires complex surgical correction and generally results in a poorer functional outcome for the child. This 3D animated DVD is

designed for use by health professionals who are involved in the screening of DDH. The revised and updated version focuses on the anatomy of the hip, the pathology of DDH and outlines how to perform a successful examination of the infant hip. A new section which describes the safe wrapping of infants to reduce the risk of DDH has been included.