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

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 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.

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.

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.

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.

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.

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 a 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: scimex.org)

- **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)
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.

EndNote desktop
EndNote online

EndNote desktop
EndNote online

To keep the Group set and Group hierarchy, rename the groups in your desktop library as Group set: Group.

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


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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 focusing 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.


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.


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.


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, dermatological 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.


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.
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]


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

617.376 DON [DVD]
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.