

Library Update

No.8, 10th May, 2021

Impact of librarian-assisted literature searches

Library staff assisted 392 campus staff and students with literature searches, according to our latest stats

Post-search surveys highlight the significant impact expert searching has across disciplines and across the campus.

Patient care outcomes

23% of respondents indicated that the search results had an impact on patient care, contributing to an overall **improvement in patient outcomes**. Search results also helped **inform choice of tests, medications, monitoring and interventions**.

Saving time

About 85% of respondents said that the librarian assistance saved them up to or more than 3 hours of their time had they attempted to do the search unassisted.

Who is searching and why

The majority of respondents were RCH employees or affiliated with both RCH and MCRI. Almost 40% are doctors, 22% nurses, 19% students and just under 10% equally were either allied health professionals and scientists.

The principle reason for using this service was for research or publication. Personal study, including PhD studies accounted for about a quarter of searches. Around 7% of searches related to developing and revising guidelines, policies or service design.

Quality of results

The free text comments in the surveys consistently emphasized the greatly improved quality of search results achieved in consultation with the librarians as compared to unassisted searches.

[Find out more about this service](#) on the website, or [contact us](#) for more information.

8 THINGS AN ASSISTED LITERATURE SEARCH WILL DO FOR YOU

Library involvement at the initial stage of your project is critical and will contribute to the quality of your research. Library staff are available for consultation to:

- 1 **FORMULATE** your research question
- 2 **SELECT** relevant databases and resources
- 3 **ASSIST** with developing a search strategy in your primary database
- 4 **REVIEW** and refine your search
- 5 **ADVISE** on reference management
- 6 **TEACH** you how to locate full-text articles
- 7 **GUIDE** with translating the search strategy to other databases
- 8 **LOCATE** research impact for grant applications

Policy updates from the AAP (American Academy of Pediatrics)

The US American Academy of Pediatrics (AAP) advocates for the health of children, and works with government, communities and other national organizations to shape many child health and safety issues.

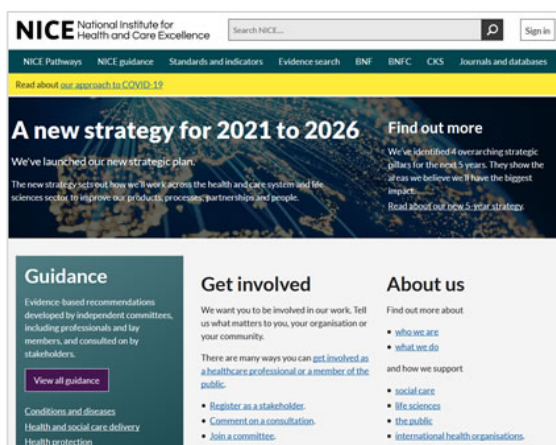
Recently published policies include:

- [Access to Optimal Emergency Care for Children](#)
- [Recommended Childhood and Adolescent Immunization Schedule: United States, 2021](#)
- [2021 Recommendations for Preventive Pediatric Health Care](#)
- [Child Life Services](#)
- [Antibiotic Stewardship in Pediatrics](#)
- [Recommendations for Prevention and Control of Influenza in Children, 2020–2021](#)

What's new from NICE

The UK's [National Institute for Health and Care Excellence \(NICE\)](#) has published the following new (or revised) guidelines and quality standards.

- [COVID-19 rapid guideline: managing COVID-19](#) - NICE guideline [NG191]
- [Secondary bacterial infection of eczema and other common skin conditions: antimicrobial prescribing](#) - NICE guideline [NG190]
- [Atopic eczema in under 12s: diagnosis and management](#) - Clinical guideline [CG57]
- [Asthma: diagnosis, monitoring and chronic asthma management](#) - NICE guideline [NG80]
- [Neonatal infection: antibiotics for prevention and treatment](#) - NICE guideline [NG195]



Wellbeing and appreciation events

- 2021 – [International Year of Health and Care Workers](#)
- 2021 – [International Year of Peace and Trust](#)
- May – [65 Roses Month \(cystic fibrosis\)](#)
- May 12 – [International Nurses Day](#)
- May 15 – [International Day of Families](#)
- May 15 – [National Families Week](#)
- May 14 – [National Safely Walk to School Day](#)
- May 17 – [Library & Information Week](#)
- May 17 – [National Volunteers Week](#)
- May 19 – [National Simultaneous Storytime](#)
- May 20 – [International Clinical Trials Day](#)
- May 26 – [National Sorry Day](#)
- May 27 – [National Reconciliation Week](#)
- May 31 – [World No Tobacco Day](#)
- June 5 – [World Environment Day](#)
- June 14 – [World Blood Donor Day](#)
- June 20 – [Refugee Week](#)

Library training: coming sessions

Improve your literature searching skills at the Library

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

Nursing & Allied Health	Friday 28 May, 8:30 am
Cochrane Library	Friday 4 June, 12:00 pm
EndNote Tutorial 1	Friday 21 May, 10:00 am
EndNote Tutorial 2	Friday 28 May, 10:00 am
EndNote Demonstration.....	Wednesday 26 May, 5:00 pm
Finding the Evidence	Friday 14 May, 12:00 pm
Introduction to the Library	Friday 14 May, 12:00 pm
Ovid Medline	Friday 11 June, 9:00 am
PubMed	Tuesday 15 June, 10:00 am

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

See our full list of [EndNote Tips](#) and [Database Search Tips](#), or our [Fact Sheets](#) for more in-depth information on searching or using Library services.

Library Update

Ovid Search Tip: Using the Permuted Index

If you are uncertain about the exact wording of a subject heading, use the Permuted Index to find the heading you want

The Permuted Index allows you to search for a **single term** and see all the thesaurus terms that contain or are associated with that term.

For example, searching for *knowledge* will display headings containing that term, such as *Patient medication knowledge; Health knowledge, attitudes, practice* etc.

1. Select the boxes of terms that interest you.
2. Choose to *Explode* (expand results to include records about the broader topic and all related topics) or *Focus* (retrieve only those results that pertain to the subject heading).
3. Combine with the Boolean *OR* if you selected more than one term.
4. Select *Continue* to see the results.

Basic Search | Find Citation | **Search Tools** | Search Fields |

1 Resource selected | Hide | Change

Ovid MEDLINE(R) ALL 1946 to April 28, 2021

Permuted Index | knowledge | Search

Permuted Index for **knowledge**

Combine with: OR | Continue

Select Term(s)	Subject Heading	Hits
<input type="checkbox"/> Acquisition, Knowledge (Computer)	see ARTIFICIAL INTELLIGENCE	25262
<input type="checkbox"/> Base, Knowledge	see KNOWLEDGE BASES	1613
<input type="checkbox"/> Base, Knowledge (Computer)	see KNOWLEDGE BASES	1613
<input type="checkbox"/> Bases, Knowledge	see KNOWLEDGE BASES	1613
<input type="checkbox"/> Bases, Knowledge (Computer)	see KNOWLEDGE BASES	1613
<input type="checkbox"/> Discoveries, Knowledge	see KNOWLEDGE DISCOVERY	107
<input type="checkbox"/> Drug Knowledge, Patient	see PATIENT MEDICATION KNOWLEDGE	199
<input type="checkbox"/> Health Knowledge, Attitudes, Practice		116622
<input type="checkbox"/> Knowledge		11887

[Forward in List]

Types of scientific paper à la xkcd

Webcomic [xkcd has revealed](#) the secret meanings of all the different types of scientific paper, including “The immune system is at it again”, “We figured out how to make this exotic material, so email us if you need some” and our favourite, “We are 500 scientists and here’s what we’ve been up to for the last 10 years”.



1000 Library Facts: #590 Library FAQ

We answer a *lot* of questions here in the Library. That's all good; that's what we do, and we respond to email and phone enquiries as quickly as we can. But sometimes you might just need to get some basic information about Library services immediately.

Cue the [FAQ](#). Here you'll find answers to everything from Library location and opening hours, to information about databases, borrowing physical items, and remote access to online resources.

Health and Science News

- **Children exposed to intimate partner violence twice as likely to have poorer health:** A new study has found up to half of all children with language difficulties and mental and physical health problems have been exposed to intimate partner violence. [Read more](#) [source: eurekalert.org]
- **Towards zero emissions: a roadmap for the health sector:** Health care's climate footprint is equivalent to 4.4% of global net emissions. If the health sector were a country, it would be the fifth-largest emitter on the planet. In Australia, our health sector annually produces five to seven percent of Australia's total greenhouse gas emissions. [Read more](#) [source: croakey.org]
- **A third of kids develop a mental health problem after concussion:** The research found mental health should be evaluated as part of standard pediatric concussion assessment and management. [Read more](#) [source: scimex.org]
- **How Pfizer makes its Covid-19 vaccine:** Pfizer currently operates on a 60-day timeline from start to finish, and more than half of that time is dedicated to testing. [Read more](#) [source: nytimes.com]
- **Researchers describe rare case of heart rhythm problem in newborn with Turner syndrome:** Infants and children with Turner syndrome may be at risk for cardiovascular rhythm disorders, such as atrial flutter or supraventricular tachycardia. [Read more](#) [source: eurekalert.org]
- **Flu has disappeared worldwide during the COVID pandemic:** The public health measures that slow the spread of the novel coronavirus work really well on influenza. [Read more](#). [source: scientificamerican.com]
- **Baby's first stool can help predict risk of developing allergies:** By analyzing meconium samples from 100 infants, they show that the development of a healthy immune system and microbiota may start well before a child is born. [Read more](#) [source: sciencedaily.com]
- **R&D gap stymies access to children's medicines – report:** Only about six per cent of research and development (R&D) projects from 20 leading global pharmaceutical companies target children, despite major gaps in the paediatric medicines pipeline. [Read more](#) [source: scidev.net]
- **Spike in severe pediatric type 2 diabetes complication during COVID-19 pandemic:** Children's Hospital Los Angeles study uncovers life-threatening trend in children. [Read more](#) [source: eurekalert.org]
- **New imaging technique captures how brain moves in stunning detail, holds diagnostic potential:** Researchers report on an imaging technique that captures the brain in motion in real time, in 3D and in stunning detail. [Read more](#) [source: eurekalert.org]
- **St George Hospital implements myBeepr for clinical collaboration:** myBeepr, an Australian made healthcare customised clinical collaboration platform, allows staff to create individual and group chats, conduct role-based messaging, manage tasks, access a live hospital roster, manage on-call and transmit secure clinical photos. [Read more](#) [source: wildhealth.net.au]
- **Malaria vaccine has striking early success after decades of disappointment:** An experimental vaccine that targets the most dangerous form of the malaria parasite was found to have an efficacy of 74% to 77% after 1 year in children from West Africa. [Read more](#) [source: sciencemag.org]
- **Help improve outcomes for Victorian mothers, babies and children:** The independent Consultative Council on Obstetric and Paediatric Mortality and Morbidity is recruiting up to 14 new members for the 2021–2024 term. [Read more](#) [source: health.vic.gov.au]
- **Meet three moderators fighting disinformation on Reddit's largest coronavirus forum:** Combating misinformation online is an ongoing challenge for big tech, and it's especially difficult when it's on a discussion board with millions of people during a pandemic. [Read more](#) [source: sciencenews.org]
- **New study identifies quality measures for end-of-life care for children with cancer:** There is currently no consensus on what quality end-of-life care for children with cancer looks like; now an expert panel endorses 16 measures that cover different aspects of care that are important for children with cancer and their families. [Read more](#) [source: eurekalert.org]
- **Study finds potential therapeutic target for pediatric acute myeloid leukemia:** Novel gene variants may point the way to precision medicine for AML in children. [Read more](#) [source: eurekalert.org]
- **Team builds better tool for assessing infant brain health:** Researchers have created a new, open-access tool that allows doctors and scientists to evaluate infant brain health by assessing the concentration of various chemical markers, called metabolites, in the brain. [Read more](#) [source: eurekalert.org]
- **Dynamic changes in early childhood development may lead to changes in autism diagnosis:** Many toddlers on the boundary of a diagnosis may fall in or out of an autism classification, suggesting more individualized evaluations are needed.. [Read more](#) [source: eurekalert.org]

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.

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BOOKS

[online]

[Clinical, biological and molecular aspects of COVID-19](#) / edited by Paul C. Guest. Springer, 2021.



The novel coronavirus 2019 (COVID-19) has caused a serious global pandemic in just eight months. Nearly every country and territory in the world has been affected by the virus. The virulence and infection rate of the virus are profound, and has required extreme social distancing measures

across the globe in order to prevent overwhelming the healthcare services and hospitals. COVID-19 appears to have the greatest effects on elderly individuals and those who have co-morbid diseases, such as heart disease, asthma, and diabetes.

As the peak begins to slow in many countries, the death rates remain high amidst justified fears of a second wave. A rapid worldwide mobilization has begun to identify effective treatments and develop vaccines.

This new volume will increase readers' understanding of the ongoing COVID-19 pandemic through a series of chapters that address these concerns. Leading experts will discuss the effects of the virus in cases of co-morbidities, new treatment approaches, mental health aspects of the pandemic, and convey the results of survey studies.

The book will be an excellent resource for researchers studying virology, metabolic diseases, respiratory disorders, and clinical scientists, physicians, drug companies, and healthcare services and workers.

Library Update

[online]

[Clinical contact dermatitis: a practical approach](#) / edited by Gianni Angelini, Domenico Bonamonte, Caterina Foti. Springer, 2021.



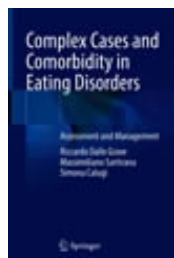
This book is intended as a manual and offers an essential tool for practicing and occupational dermatologists, for postgraduates training in dermatology and allerge-immunology, and for allergologists and occupational physicians. Moreover, the authors include information from the world

literature, addressing the needs of those who work in industrial fields and are concerned about the dermatological safety of products.

The book provides a handy update on this complex, rapidly evolving research area, and in particular, an in-depth analysis of its clinical aspects. It will enable dermatologists to recognize the various clinical manifestations of the condition, make a prompt diagnosis and choose the most effective treatment. A wealth of color clinical images, as well as tables and explanatory diagrams, round out the book.

[online]

[Complex cases and comorbidity in eating disorders: assessment and management](#) / by Riccardo Dalle Grave, Massimiliano Sartirana, Simona Calugi. Springer, 2021.



In this book the authors share the strategies and procedures they use in their clinical daily practice to assess and treat complex cases of eating disorders. The strategic and pragmatic approach to the management of medical and psychiatric comorbidity coexisting with eating disorders, while

relying on enhanced cognitive behavioral therapy (CBT-E) - an evidence-based treatment recommended for all eating disorder categories both in adults and adolescents-, can also be used by clinicians who adhere to different theoretical models.

The book is divided into two main parts. Part I describes the eating disorder psychopathology and its consequences: an essential knowledge essential to understanding whether the patients have true comorbidity or spurious comorbidity. Then it gives an overview of CBT-E and how to implement it at different levels of care and in a multidisciplinary team.

Part II illustrates the general strategies to address comorbidity in patients with eating disorders, and the specific strategies and procedures for managing the most common mental and general medical conditions coexisting with eating disorders. This volume is a valuable and useful tool for all clinicians - endocrinologists, nutritionists, dietitians, psychologists,

psychiatrists - who deal with obesity and eating disorders.

[online]

[Pediatric dialysis](#) / edited by Bradley A. Warady, Steven R. Alexander, Franz Schaefer. Springer, 2021.



The optimal management of children who receive dialysis therapy requires a thorough understanding of the multidisciplinary nature of their treatment.

The multiple organ systems that are often impacted by acute and chronic impairment of kidney function makes the care of this patient population highly complex.

This 3rd edition of *Pediatric Dialysis* provides authoritative and comprehensive information on all aspects of dialysis-related care for children to assist the clinician in achieving the best possible patient outcomes. Like the two preceding editions, the 3rd edition enlists experts from North America, South America, Europe, and Asia to provide their perspectives on virtually all issues pertaining to dialysis-related management for children, based on years of clinical and research experience.

The book contains sections on all essential topics including when to initiate dialysis, peritoneal dialysis, hemodialysis, managing secondary complications, nutritional therapy, drugs and dialysis, dialysis outcomes, and transition to adult care. Each chapter has been thoroughly updated in terms of content and references.

The book also includes several new chapters on topics such as remote patient monitoring, acute kidney injury management in the developing world, and antibiotic stewardship in the dialysis unit, maintaining the text's preeminent status as a worldwide source for pediatric dialysis care.

[online]

[Pediatric secrets](#) / edited by Richard A. Polin and Mark F. Ditmar. Elsevier, 2020.



For more than 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review.

Written by Drs. Richard A. Polin and Mark F. Ditmar, *Pediatric Secrets, 7th Edition*, features the Secrets' popular question-and-answer format that also includes lists, tables, pearls, memory aids, and an easy-to-read style - making inquiry, reference, and review quick, easy, and enjoyable.