Meeting the Information Needs of Winnipeg’s Nurses

From the Editor

In this issue of Info-RN we provide you with resources to help from planning your research to publishing the results. Learn about SAGE Research Methods Online, a tool that can help decide on and design your research methods. Writers block? The resource guide Writing for Publication can get you started on the road to publication. Not sure where to publish or which journal in your field is the best fit for your research, look into the articles on journal impact factors and open access as a possible criteria for selecting the best journal for you. Make conducting literature searches easier learn how to search CINAHL from your mobile device. The DVD Access to Nature, the e-resource NursingCentre.com’s CE-Connection and new consumer health magazines are our feature resources this month.

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SAGE Research Methods Online
Sage Research Methods Online (SRMO) is a tool that brings together in one place published research methods that can help you with your research project.

CINAHL: There’s an App for That
EBSCOhost, the people providing the University of Manitoba Libraries access to CINAHL, have an app, which can be downloaded and used to access articles in the nursing literature.

Writing for Publication – A Resource Guide to Help You Get Started
This list of books and journal articles can help nurses through all stages of the publication process.

Impact Factors and Times Cited
A common evaluation method for published literature is the impact factor of a journal and the number of times an article is cited by other papers.

Open Access Journals: Why You Should Consider Them the Next Time You Publish
Discover what “open access” journals are and why you should consider them when you publish.

University of Manitoba Libraries
The Health Sciences Libraries support the teaching, research, and patient care activities of the staff and students of the Faculties of Dentistry, Medicine, and the Schools of Dental Hygiene and Medical Rehabilitation.

The Elizabeth Dafoe Library supports the research, study, and teaching
requirements of the staff and students of the Faculty of Nursing. Other faculties served by the Elizabeth Dafoe Library include the Faculties of Art, Education, Human Ecology, Physical Education and Recreational Studies, and Social Work.

Working with the Winnipeg Regional Health Authority, the University of Manitoba provides library services to Winnipeg hospitals and longterm care centres. The Health Sciences Libraries now include the Neil John Maclean Health Sciences Library (Health Sciences Centre), and the libraries of Concordia, Grace, Seven Oaks, St. Boniface, Victoria, Deer Lodge Centre, Misercordia Health Centre and the virtual library at Riverview Health Centre.

The Health Sciences Libraries and the Elizabeth Dafoe Library offer a wide range of services — including document delivery, literature searches, and training — and provide access to an extensive collection of monographs, journals, videos, and health databases.

**Publication Information**

*Info-RN* is an electronic newsletter of the University of Manitoba Libraries dedicated to informing nurses in Winnipeg of services or resources that will help them access quality health information. *Info-RN* is published three times a year by the University of Manitoba Health Sciences Libraries. Comments, questions, or letters to the editor should be addressed to: njm_ref@umanitoba.ca

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SAGE Research Methods Online

Sage Research Methods Online (SRMO) is a tool that brings together in one place published research methods that can help you with your research project. Whether you are a novice or experienced researcher, you can use this resource to: explore method concepts to help design research projects; understand different research methods; help conduct research; and, help with writing and publishing research findings. SAGE Research Methods focuses on methodology rather than disciplines, so it can be used across the social sciences, health sciences, and more.

SRMO contains over 100,000 pages of SAGE’s renowned book, journal and reference content on quantitative, qualitative and mixed research methods. It has more than 640 books, dictionaries, encyclopedias, and handbooks, including "What counts as credible evidence in applied research and evaluation practice?", "Writing and presenting research" and "Survey research methods" as well as the entire “Little Green Book,” and “Little Blue Book” series. It has 26 different videos including "How do I choose between different research methods?", "How should one go about designing a qualitative research project?" and "Quality of research: how do I know if my research findings are any good?".

How to access SMRO

1. Go to: http://umanitoba.ca/libraries/
2. Under the box labelled Find, select: Articles & Databases
3. Select the tab: S
4. Select: SAGE Research Methods Online

How to get started in SMRO

1. Conduct a search using the simple search box or the advanced search screen. The advanced search screen allows you to enter multiple terms and filter results by category, date and content type. Search results allow access to books, book chapters, journal articles and videos.
2. To view an item click on its title.
3. After you have opened a book, chapter or article, look for the tools at the top of the page that allow you to Print; change to Full Screen; Download full text, Email and Share; or, Export citation.
4. Methods Map is a visual search tool allowing you to search the database and see the inter-relationships between the different methods, theories and techniques. It allows you to create a visual search "map" from the taxonomy that links different methods and authors. It shows relationships between methods and further guides users to related content to assist with searches.
Need help with how to write up or publish your research findings? Here is how you can use SMRO:

1. Access SMRO as per instructions above.
2. Click on Advanced Search.
3. Enter the term “writing” and “publishing” in each of the search boxes.
4. Click on Search.
5. Review the results.
6. Or select the **Methods Map** icon and click on the **Writing up** link.

Need more assistance? Contact your Hospital Librarian to set up a training session.

*Submitted by,*  
*Angela Osterreicher, J.W. Crane Memorial Library*
CINAHL: There’s an App for That

Studies have shown that nurses feel constrained by time and availability of computers when looking for patient care information. Mobile devices have the potential to remedy this situation by enabling access to nursing literature from anywhere and at the point of need. However, not all health apps are created equal and it is difficult to decide which to use when. Now EBSCOhost, the people providing the University of Manitoba Libraries access to CINAHL, have an app, which can be downloaded and used to access articles in the nursing literature.

In addition, electronic access to full-text is available to Faculty, Staff and Students of the University of Manitoba.

Requirements for downloading the CINAHL app include:

- University of Manitoba Library card
- Mobile device: Android or iPhone
- Data plan and/or wifi

Getting the App

- Go to the Health Sciences Libraries web page and click on the Mobile tab.
- Locate the section “UM licensed Mobile Resources via the Library”.
- Click on EBSCOhost CINAHL. Note: if you are doing this from outside the University of Manitoba network you will be prompted for your library card number and your pin.
- Scroll to the bottom of the screen and click on EBSCOhost iPhone and Android Applications.
- Enter your email address to receive a list of installation instructions and hit Send.
- Open up your email and look for an email from "ephost" and follow the instructions.

Setting up the App

The EBSCOhost app by default is set up to search all the databases available on this platform to the University of Manitoba. To limit your searching to the nursing literature set up the app using the following steps.

- Click on the App icon.
- Click Settings and when prompted to "choose databases" click the None button.
- Now check only those databases relevant to Nursing (e.g. Ageline, CINAHL)
Using the App

- Enter your search into the search window. Note: you can use quotation marks for searching a phrase.
- Click Search.
- A list of relevant citations will appear.
- Tap the article you are interested in to get more information, including the abstract.

1. Motivating patients to behavior change: tools and techniques for patients with diabetes.
   Author: Bartol, Tom
   Publication: Women's Health Care: A Practical Journal...
   Date: December 1, 2011

   Author: Kelo, Marianna, Matikainen, Marja, Eriksson...
   Publication: Journal of Advanced Nursing
   Date: October 1, 2011

3. Improving glycaemic control in patients attending a Trinidad health centre: a three-year quality improvement project.
   Author: Babwah, Terence
   Publication: Quality in Primary Care
   Date: October 1, 2011

4. DGRW-Update: Patient Education]
Click the Check for Full Text button.
Click the Get It @ UML button.

For help installing and for tips on searching this app contact your local health sciences librarian.

References


Submitted by,
Carol Cooke, Neil John Maclean Health Sciences Library
Writing for Publication – A Resource Guide to Help You Get Started

Nurses are encouraged to share their experience, expertise and research findings through formal publication. The following list of books and journal articles can help nurses through all stages of the publication process. A link below each article provides online access to the full-text through the University of Manitoba Libraries. Featured books titles are linked to the University of Manitoba Libraries catalogue for copy locations and the ability to request specific titles. More resources on this topic can also be found on the Store|Write|Cite tab on the Clinical Nursing Toolkit.

Books


Cite right: a quick guide to citation styles--MLA, APA, Chicago, the sciences, professions, and more / Charles Lipson. Chicago; London: University of Chicago Press, 2011.


Articles


Submitted by
Lisa Demczuk, Victoria General Hospital Library
**Impact Factors and Times Cited**

A common evaluation method for published literature is the impact factor of a journal and the number of times an article is cited by other papers.

**Impact Factors**

The impact factor “is a measure of the frequency with which the "average article" in a journal has been cited in a particular year or period.”\(^1\) Journal impact factors can be found in Thomson Journal Citation Reports JCR, which is published annually. The impact factor for a journal is calculated by dividing the number of times articles published in the two preceding years were cited in the current year by the total number of “citable items” published in that journal during the previous two years.\(^2\) The impact factor is viewed as a measure of the importance of a journal in a field of study. Journals with higher impact factors are believed to have more significance or importance than journals with lower impact factors. The use of impact factors has been criticized; its usefulness as a measure has been questioned along with the potential for it to be manipulated or artificially inflated. For example, the number of review articles compared to research articles that appear in a journal can affect the impact factor. Review articles are generally cited more often and have more citations than research articles. Journals that only publish review articles have some of the highest impact factors. Another example is the number of “citable items” used in the impact factor calculation; this number can be negotiated between the publisher and Thomson Scientific. Citable items would not include letters to the editor or editorials and are not included in the calculation. Finally, there have been cases where one article has increased a journal’s impact factor exponentially.

**Times Cited or Citation Counts.**

A citation count is the number of times an individual article has been cited by other papers. These counts can be found in databases like Web of Science or Scopus. Databases like CINAHL and Google Scholar also offer citation counts of their own; however, the reliability of these counts has been questioned.

As bibliometrics grow in popularity for evaluating the work of scholars, additional methods for calculating impact are being developed. Two of these methods are the h-index and the g-index, which are both intended to measure productivity and impact of scientific publishing. Electronic journal formats are creating new methods of measuring the impact of articles as well including the number of times an article is viewed or downloaded.

**Top 10 nursing journals by impact factor**

- International Journal of Nursing Studies
- Cancer Nursing
- Birth Issues in Perinatal Care
- Nursing Research
- Oncology Nursing Forum
- Research in Nursing & Health
- Journal of Family Nursing
- Nursing Outlook
- American Journal of Critical Care
- Journal of Advanced Nursing

**References**

1. The Thomson Reuters Impact Factor
2. Impact factor. Wikipedia,
3. Citation impact
   [http://en.wikipedia.org/wiki/Citation_impact](http://en.wikipedia.org/wiki/Citation_impact)

Submitted by,
Christine Shaw-Daigle, St. Boniface Hospital Library
Open Access Journals: Why You Should Consider Them the Next Time You Publish

Open access is coming into its own as a serious publishing option. This has been helped by government granting bodies and academic institutions putting stipulations on grant recipients or their faculty body respectively to publish in open access journals or to make their publications available in an open access repository. Open access journal publishers and repository managers in their turn have made submission easier as well as demonstrating impressive research impact both traditional and alternative (a.k.a. “alt”) metrics, through such measures as impact factor and number of paper views.

There are many tensions that surround open access. These political currents around open (public) access and scientific publishing are ongoing and nicely summarized in a very recent article from the Economist: http://www.economist.com/node/21545974. Politics aside, it is important to have a basic grounding in what open access is so you as researcher can make an informed decision on where best to publish your next paper.

The definition of open access by Library of Congress states:

A publication model where in neither readers nor a reader's institution are charged for access to articles or other resources. Users are free to read, download, copy, distribute, print, search, or link to the full texts of these articles. The only constraint on reproduction and distribution, and the only role for copyright … should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.

Practically, this definition translates into many models of open access which fit into a dichotomous framework: open access journals and open access repositories. Under the journal category, there are 3 main models: author-pays; subsidized-pay model where government/society/authors’ institution covers the cost of publishing; or mixed-pay model. This is to say: the author (or institution or mix of both) pays a fee to the journal to review and if accepted, perform the expected tasks of the publishing process. Some publishers are experimenting with open access within a subscriber based model such as providing open access space on their website with a submission fee structure or making their online content freely available after a time period when the content is restricted to subscribers. The challenge with this type of model is that “open access” is ultimately left to the discretion of the publisher who can change the model at any time.

The benefits to publishing with a “true” open access publisher includes the retention of copyright, allowing easy dissemination; and because easy dissemination is possible, the ideas contained in the work are shared with a wider audience, including those who wouldn’t otherwise be able to afford to pay to obtain the full-text. The two major open access publishers in the biomedical science category are BioMed Central (BMC) and the Public Library of Science (PLoS). All of the titles published by BMC and PLoS and other open access standalone titles can be found in the Directory of Open Access Journals (DOAJ): www.doaj.org.

Table 1 outlines some of the titles offered by BMC and PLoS that may be of interest to nursing researchers. University of Manitoba Libraries now covers the author fees for any University of Manitoba researcher submitting to either BMC or PLoS. To have PLoS submissions covered by the Libraries, the article must be submitted by a U of M researcher and be identified as the corresponding author. Note that PLoS does not immediately recognize institutional payment upon submission. When submitting, look for the Direct Billing section and select “University of Manitoba” as their institution. For more information, see the reference titled “Libraries to cover UM authors’ PLoS publication fees”.

This new world of open access publishing can seem rather confusing and so, if you have any questions about it, your obligations as a grant holder, or who and how to submit, be sure to contact your health sciences librarian.

Table 1: Selected list of open access journal titles that may be of interest to Nursing.

<table>
<thead>
<tr>
<th>BioMed Central (BMC) Titles</th>
<th>Public Library of Science (PLoS) Titles</th>
<th>Independent Titles listed in DOAJ (Nursing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMC Nursing</td>
<td>PLoS Medicine</td>
<td>The Internet Journal of Advanced Nursing Practice</td>
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<tr>
<td>Systematic Reviews</td>
<td></td>
<td>Nursing Reports</td>
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<tr>
<td>International Breastfeeding Journal</td>
<td></td>
<td>World Wide Wounds</td>
</tr>
<tr>
<td>Diabetology &amp; Metabolic Syndrome</td>
<td></td>
<td>Nursing Research and Practice</td>
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</tbody>
</table>
REFERENCES


Submitted by,
Andrea Szwajcer, St. Boniface Hospital Library
**Featured Books: Publishing for Nurses**

*Writing for publication in nursing* / Marilyn H. Oermann, Judith C. Hays.  
Edition: 2nd ed.  

This book is designed to be a practical resource for those seeking to publish research, clinical or professional articles. It discusses writing various types of articles for publication in journals, structuring different types of articles, submitting materials, and strategies for dealing with editorial issues. Information about electronic publishing and writing for online journals is included. Useful features include summaries, reference lists, and online writing strategies. Chapter examples enliven text presentation.

*Anatomy of writing for publication for nurses* / Cynthia Saver.  
Also available as an [E-book](#).

Using the analogy of anatomy, this book covers all areas of writing: brain (idea of article), heart (flow of article), skeleton (underlying structure and plan of article), intestines (information that supports the article), and kidneys (editing the article). It includes checklists in the appendices (e.g. an editing checklist) and a nursing-specific style guide. This book discusses the writing process (how to choose a journal, developing an idea, writing tips, etc.), legal and ethical issues, and how to write specific types of articles (case study, grant proposals, clinical, research, etc.)

*The SMART way: an Introduction to writing for nurses* / Glennis Zilm.  
Edition: 3rd ed.  

The SMART Way is an introductory guide for nurses and nursing students who wish to improve their writing skills. It examines the essential elements of written communication using the unique SMART Approach to writing - Source, Message, Audience, Route, and Tone. Following the latest APA style guidelines, The SMART Way illustrates the various forms of common written communication, such as e-mail, letters, memos, reports, résumés, briefs, articles, presentations, and research papers.

Submitted by,  
Melissa Raynard, Concordia Hospital Library
Featured DVD: Access to Nature

**Access to nature** / directed by Susan Rodiek ; produced by Susan Rodiek and Elton Abbott : Texas A & M University ; College Station, TX, c2009. (90 minutes).

Health researchers are becoming increasingly interested in the notion that access to nature has positive effects on emotional and physical health. However for the institutionalized elderly, there are limited opportunities to experience the healing powers of nature.

Susan Rodier, Associate Director of the Center for Health Systems and Design at Texas A & M University, an academic with a particular interest in both seniors and natural landscapes, along with a team of expert consultants and students, have produced a multimedia educational series of DVDs. These DVDs aim to ensure that older adults reap the benefits of outdoor space by illustrating a variety of ways to make more nature more accessible and inviting to seniors residing in assisted living or health care institutions.

This award-winning series will be of interest to architects, planners, educators, or administrators and care providers of seniors in continuing care, assisted living, nursing homes, and acute care facilities. The series is not only informative and evidence-based, providing case studies, diagrams, 3d models and practical solutions, but has beautifully photographed images of gardens and outdoor environments.

The first DVD, (28 min.) *The Value of Nature*, describes how access to nature may benefit the health of seniors, from the perspective of experts and available research - addressing the role of programs, policies, and design issues.

The second DVD, (31 min.) *Improving Outdoor Access*, explores how the layout of the building itself can either encourage or discourage outdoor access, and how specific areas - such as indoor-outdoor connections - can be successfully developed.

The final DVD, (34 min.) *Safe and Usable Outdoor Spaces*, highlights the main outdoor features that are reported by residents to impact their outdoor usage, and how these can be improved. Seating, shade, and walkways are among the outdoor elements illustrated.

The DVD series is also supported by the Access to Nature website. Some of the resources on the site are only accessible to those who have purchased the DVDs. The website contains:

- Lists of recommended readings, design professionals and organizations relevant to aging and the design of outdoor space….
- Dementia readings: readings from leading experts provide in-depth information on creating outdoor spaces that support those with dementia
- Interactive exercises: the program includes several interactive exercises that offer a hands-on opportunity to see the effectiveness of good design decisions.
- Research references updated links to the most current research on access to nature can improve the lives of older adults
- Outdoor audit tool: allows you to discover your facility's strengths and weaknesses so you can make sound and cost-effective improvements.

Location:
Deer Lodge Centre Library: QT 250 A169a 2009 (nos. 1-3)
Fine Arts/Architectural Library: SB 475.9 A35 A334 2009 (nos. 1-3)

Submitted by,
Laurie Blanchard, Misericordia Health Centre Library
The Lippincott's [NursingCentre.com](https://www.NursingCentre.com) is committed to providing credible, current, authoritative, evidence-based resources to help with nursing practice. NursingCentre.com provides access to peer reviewed journals and also offers over 1,100 continuing education activities through their [CEConnection](https://www.CEConnection.com) collection. Lippincott NursingCentre.com's [CEConnection](https://www.CEConnection.com), is the largest collection of continuing education courses available online. CEConnection has free high quality CE offerings from leading peer-reviewed nursing journals such as, Nursing, American Journal of Nursing, Nursing Made Incredibly Easy, and The Nurse Practitioner. It lists courses by [nursing specialty](https://www.CEConnection.com), [clinical topic](https://www.CEConnection.com), [journal name](https://www.CEConnection.com), and [multimedia](https://www.CEConnection.com) and is perfect for nurses in practice settings including acute care, critical care, home care, long term care, and rehabilitation.

You can read/view CE activities for free. The price you see by the CE icon, is the price to access/take the CE test.

![List of CEs for Critical Care](https://www.CEConnection.com)

An Introduction to Assessing Genomic Nutrition Today, July/August 2011
Expires: 8/31/2013

Remember, you can read/view CE activities for free! You can read CE articles online or download the PDF version; just click on the following button.

![PDF Version](https://www.CEConnection.com)

The article available on the website does not include the CE test. If you would like a copy of the test, check with your library.

Submitted by,
Melissa Raynard, Concordia Hospital Library
New! Consumer Health Journals at your Hospital Library!

Are airport scanners safe?

Is robotic surgery better?

Are artificial sweeteners a good alternative to sugar?

Why are wait times in emergency departments so long?

These questions (and more!) are all answered in the health magazines available at the health sciences libraries. Each library now carries a variety of health related magazines purchased with money from the Georgina R. Hogg Endowment Fund. Though the selection varies at each location, examples include Mayo Clinic Health Letter, Harvard Heart Letter, Harvard Women’s Health Watch, Coping with Cancer, Canadian Health and Arthritis Today. Each magazine focuses on a different health condition or specialty and articles are written by experts in their fields.

These publications discuss the latest news, treatment options, and provide insights into new research. You will also find tips for healthy living and answers to questions about common health concerns. Whether you are a patient, family member, or work in health care you will find the information in these journals both interesting and informative.

Submitted by
Lori Giles-Smith, Bill Larson Library, Grace Hospital