Meeting the Information Needs of Winnipeg's Nurses

From the Editor

This issue of *Info-RN: a Newsletter for Nurses* highlights resources available for critical care nurses at the University of Manitoba Health Sciences Libraries. We introduce Joanna Briggs, an evidence based nursing resource, showcase EKG resources and provide a suggested list to find relevant guidelines for nurses. PubMed's Clinical Queries search tool is also highlighted. A patient decision support tool from the Ottawa Health Decision Centre is featured under For Your Patient.

Review this issue's webliography for articles on Family Presence During Resuscitation and look under E-Resources for critical care nursing e-journals. Looking for new reading material or a dvd for an education session? The New Books and New DVD sections review new additions to the libraries. There is always something worth exploring at the University of Manitoba Health Sciences Libraries. And don’t forget about the University of Manitoba Libraries Book Sale Feb 11, 2009!

[Photograph reproduced with permission: St. Boniface Hospital(3),Grey Nun working in pharmacy, ca 1905 Provincial Archives of Manitoba, Still Images Section.
St. Boniface Collection--Hospital. Item Number 17 Negative 9375]

News

The Joanna Briggs Institute
Jan 19, 2009 3:32 PM
The Joanna Briggs Institute is a multi-source information service supporting evidence-based healthcare practice in nursing, midwifery, medicine, and allied health.

PubMed Clinical Queries
Jan 19, 2009 11:39 AM
PubMed Clinical Queries is a subset of articles in PubMed offering a user-friendly approach to find evidence-based information.

Guidelines for Critical Care Nursing
Jan 16, 2009 12:29 PM
Critical Care Nursing is an evidence-based profession which puts its focus on the holistic care of the client. In order to achieve optimal patient outcomes, Critical Care Nurses require the best possible information on a wide variety of topics.
Check out these selected EKG resources held by the University of Manitoba.

The following is a selected list of books and articles available from the UM Libraries on the topic of Family Presence During Resuscitation.

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, Misericordia 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.

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.

Publication Information

Editor: Christine Shaw-Daigle, Librarian, St. Boniface General Hospital Library
Contributors: Analyn Cohen Baker, Lisa Demczuk, Angela Osterreicher, Melissa Raynard, Christine Shaw-Daigle, Emma Kepron.
The Joanna Briggs Institute is a multi-source information service supporting evidence-based healthcare practice in nursing, midwifery, medicine, and allied health. It provides access to a variety of documents including research and best-practice reports, systematic reviews, electronic journals, conference papers and consumer health-care information.

The Joanna Briggs Institute library is divided into four sections: JBI Library of Best Practice Information Sheets, JBI Document Search, JBI Library of Systematic Reviews, JBI Online Journals & Publications Collection.

To begin searching the Joanna Briggs Institute, choose which section you want to search from the list.

**JBI Document Search**

A search in The JBI Document Search will provide summaries from the Database of Systematic Reviews. Evidence summaries are short extracts of research literature on selected clinical topics that are based on structured searches of the literature and selected evidence-based health care databases.

**JBI Library of Systematic Reviews**

The JBI Library of Systematic Reviews is a fully refereed library that publishes systematic reviews of the literature. These reviews may be of quantitative or qualitative research data, text and/or opinion, relate to economic data or combinations of the above.

Examples:

Systematic review of the effectiveness of nursing interventions in reducing or relieving post-operative pain

*Managing the wandering behaviour of people living in a residential aged care facility*

**JBI Online Journals & Publications Collection**

Browse the full text of a selection of peer reviewed journals including:

- International Journal of Evidence Based Healthcare
JBI Library of Best Practice Information Sheets

The Best Practice Information Sheets are summaries of the best available evidence on a topic. Best Practice Information Sheets are summaries derived from the findings of systematic reviews of evidence. The purpose of these sheets is to condense a large volume of material to assist busy clinicians to access the best available evidence. These Best Practice Sheets provide recommendations or guidelines, grade and describe the quality of the evidence used, present the findings and provide references to the evidence. Examples of Best Practice Information Sheets include Management of Constipation in Older Adults, Effectiveness of Interventions for Infant Colic, Pressure Ulcers – Prevention of Pressure Related Damage.

Christine Shaw-Daigle, Librarian
St. Boniface General Hospital Library
PubMed Clinical Queries
Posted Monday, January 19, 2009 11:39 AM

PubMed Clinical Queries is a subset of articles in PubMed offering a user-friendly approach to find evidence-based information. Clinical Queries provides clinicians a simple and fast way to find reliable clinical studies. It is divided into 3 sections:

- Search by Clinical Study
- Find Systematic Reviews
- Medical Genetic Searches

Search by Clinical Study

The specialized filters in this search category are based on the work of RB Haynes and Anne McKibbon. See the filter table for details.

To Search:

1. Click on the Clinical Queries link in the left hand menu bar on the PubMed homepage.
2. Under the **Search by Clinical Study Category** heading, enter your search terms into the box.

3. Select a research **Category**
   - Etiology – retrieves clinical studies that address causative agents of disease
   - Diagnosis – retrieves clinical studies that address disease diagnosis
   - Therapy – retrieves clinical studies that discuss therapeutic interventions of diseases
   - Prognosis – retrieves clinical studies that address the prediction of the probable outcome of a disease
   - Clinical prediction guidelines – retrieves clinical studies that discuss methods for predicting the likelihood of the presence or absence of disease.

4. Select **Scope**:
   - Narrow/specific search – retrieves clinical studies *most* relevant to your search
   - Broad/sensitive search – retrieves clinical studies *mostly* relevant to your search (search results include studies less relevant studies, useful if you want to browse the literature)

5. Click on the **Go** button.

6. You can apply limits (language, publication year, etc.) to your search results using the **Limits** tab in PubMed.

**Find Systematic Reviews**

In PubMed, Systematic Reviews cover a broad set of articles that build consensus on biomedical topics that include: systematic reviews; meta-analyses; reviews of clinical trials; evidence-based medicine; consensus development conferences; guidelines; citations from journals specializing in clinical review studies. **Find Systematic Reviews** helps clinicians locate systematic reviews and similar articles by combining your search terms with PubMed’s “systematic reviews” search strategy.
To search:

1. Click on the **Clinical Queries** link in the left hand menu bar on the PubMed homepage.
2. Under the **Find Systematic Reviews** heading, enter your search terms into the box.
3. Click on the **Go** button.
4. You can apply limits (language, publication year, etc.) to your search results using the **Limits** tab in PubMed.

**Medical Genetic Searches**

Use the **Medical Genetics Searches** query to find articles related to various topics in medical genetics. This was developed in conjunction with the staff of GeneReviews: Genetic Disease Online Reviews at GeneTests, University of Washington, Seattle. The **Medical Genetic Searches** use built-in search filters [http://www.ncbi.nlm.nih.gov.proxy1.lib.umanitoba.ca/entrez/query/static/clinicaltable.html#MedicalGenetics].

To search:

1. Click on the **Clinical Queries** link in the left hand menu bar on the PubMed homepage.
2. Under the **Medical Genetic Searches** heading, enter your search terms into the box.
3. Select/deselect a search **Category**:
   - All
   - Diagnosis
   - Differential Diagnosis
   - Clinical description
   - Genetic Counseling
   - Molecular genetics
   - Genetic Testing
   
   Note: PubMed will “OR” the selected categories in combination with your search terms.
4. Click on the **Go** button.
5. You can apply limits (language, publication year, etc.) to your search results using the **Limits** tab in PubMed.

**Clinical Queries** is not intended to replace a comprehensive literature search. It is designed to provide a few "good" articles which will help the clinician make informed health-related decisions.
Guidelines for Critical Care Nursing

*Posted Friday, January 16, 2009 12:29 PM*

Critical Care Nursing is an evidence-based profession which puts its focus on the holistic care of the client. In order to achieve optimal patient outcomes, Critical Care Nurses require the best possible information on a wide variety of topics. The following articles, books and online resources will provide you with access to timely information on current Critical Care Nursing guidelines.

**Refshare Folder:**

This link contains library catalog records of print publications of guidelines for critical care nursing as well as recent articles.

**Online Resources:**

- [Registered Nurses Association of Ontario Nursing Best Practice Guidelines](https://www.rnaho.ca/resources/)
  This link contains guidelines on a wide variety of topics that support evidence-based nursing.

- [Canadian Association of Critical Care Nurses Standards for Critical Care Nursing Practice](https://www.caccn.ca/resources/)
  This link contains the PDF version of the 3rd edition of the standards for critical care nursing practice developed by the CACCN. Please note that the updated 4th edition of this publication is expected to be available in late spring of 2009.

_Michelle Brown_
_Neil John Mclean Health Sciences Library_
Check out these selected EKG resources held by the University of Manitoba. If you would like to learn more about this topic or you have a suggestion for purchase, please visit the Health Sciences Libraries website.


As part of the Lippincott Manual of Nursing Practice series, this full-color handbook features more than 200 waveforms that demonstrate the most important characteristics of all the common arrhythmias. The book explains the fundamentals of anatomy and physiology, rhythm strips, and 12-lead ECGs and covers all the common arrhythmias as well as ECG effects of various disorders. Coverage includes antiarrhythmic drug actions and adverse effects and nonpharmacologic treatments such as radiofrequency ablation, ICDs, and biventricular pacemakers. Key telltale abnormalities are highlighted on each rhythm strip. The book features icons to call attention to dangerous rhythms, differences in similar patterns, and red-flag alerts.

Location:
Grace General Hospital Library WY 49 E17e 2008
NJM Health Sciences Library WY 49 E17e 2008

**ECG interpretation made incredibly easy!** Published: Ambler : Lippincott Williams & Wilkins, c2008.

Here is a book that explains how to read and understand rhythm strips and 12-lead ECGs. The book provides entertaining reference reviews of fundamental cardiac anatomy and physiology. It explains how to obtain and interpret a rhythm strip, and also teaches the reader how to recognize and treat 18 arrhythmias. It describes how to obtain and interpret 12-lead ECGs, posterior ECGs, and 15- and 18-lead ECGs. The familiar Incredibly Easy! elements found throughout the reference make it easy for readers to remember key points.

Location:
Concordia Hospital Library WG 140 E17ea4 2008
Elizabeth Dafoe Library RC 683.5 E5 E256 2008
Grace General Hospital Library WG 140 E17ea4 2008
Misericordia Health Centre Library WG 140 E17ea4 2008
NJM Health Sciences Library WG 140 E17ea4 2008
St. Boniface General Hospital Library WG 140 E17ea4 2008
Victoria General Hospital Library WG 140 E17ea4 2008


This book illustrates the key features of dozens of arrhythmias and presents multiple practice strips to allow the student to learn the subtle findings that help distinguish one from another. Organized by the seven categories of arrhythmias, ECG Success reviews the basics of ECGs (anatomy, physiology, electrophysiology, etc.), and provides a diverse group of strips for practice and testing pattern recognition. In addition, the book includes four practice tests, each with 75 randomized ECG strips, and a unit with more than ten case studies with multiple-choice questions and more ECG strips.

Location:
NJM Health Sciences Library WG 18.2 J79e 2008
Seven Oaks General Hospital Library WG 18.2 J79e 2008

This is a resource that uses a clear and concise 11-step method for the accurate and rapid interpretation of ECGs. It provides diagnostic criteria to help readers correctly identify a wide range of common heart conditions as well as those that are rare but clinically relevant. Information is organized into a bulleted format for rapid access. The book features algorithms, illustrations, and 220 sample ECGs to make the material easy to understand and apply. Of particular interest is the description of 12 lead positioning and interpretation. Readers will review the progress of cardiovascular practice and the importance of the ECG to current clinical practice, including early diagnosis of acute MI, and a greater understanding of ST segment in diagnosing cardiovascular problems.

Location:
St. Boniface General Hospital Library WG 140 K45r3 2008
Victoria General Hospital Library WG 140 K45r3 2008

The only EKG book you'll ever need / Malcolm S. Thaler. Published: Philadelphia : Lippincott Williams & Wilkins, c2007.

This book features more than 200 facsimiles of EKG strips and numerous case studies and clinical examples. It includes updated information on pacemakers and myocardial infarction treatment as well as a series of practice EKG strips. The text successfully manages to remain informal while teaching the concepts behind EKG analysis.

Location:
Concordia Hospital Library WG 140 T365o5 2007
Grace General Hospital Library WG 140 T365o5 2007
NJM Health Sciences Library WG 140 T365o5 2007


ABSTRACT: The goals of electrocardiographic (ECG) monitoring in hospital settings have expanded from simple heart rate and basic rhythm determination to the diagnosis of complex arrhythmias, myocardial ischemia, and prolonged QT interval. Whereas Computerized arrhythmia analysis is automatic in cardiac monitoring systems, computerized ST-segment ischemia analysis is available only in newer-generation monitors, and computerized QT-interval monitoring is currently unavailable. Even in hospitals with ST-monitoring capability, ischemia monitoring is vastly underutilized by healthcare professionals. Moreover, because no computerized analysis is available for QT monitoring, healthcare professionals must determine when it is appropriate to manually measure QT intervals (eg, when a patient is started on a potentially proarrhythmic drug). The purpose of the present review is to provide "best practices" for hospital ECG monitoring. Randomized clinical trials in this area are almost nonexistent; therefore, expert opinions are based upon clinical experience and related research in the field of electrocardiography. This consensus document encompasses all areas of hospital cardiac monitoring in both children and adults. The emphasis is on information clinicians need to know to monitor patients safely and effectively. Recommendations are made with regard to indications, time frames, and strategies to improve the diagnostic accuracy of cardiac arrhythmia, ischemia, and QT-interval monitoring. Currently available ECG lead systems are described, and recommendations related to staffing, training, and methods to improve quality are provided.


ABSTRACT: The electrocardiogram (ECG) is indispensable for the diagnosis and management of patients with a wide variety of cardiac and noncardiac diseases. The purpose of this paper is focused on recent research that used ECG, specifically the long-QT interval and microvolt T wave alternans, for the evaluation of life-threatening ventricular arrhythmias. Although remaining to be validated, QT prolongation along with other emerging electrocardiographic indices such as T wave morphology, T peak-to-T end time, or beat-to-beat QT variability may be sensitive indicators of malignant polymorphic ventricular tachyarrhythmia, torsade de pointes. Microvolt T wave alternans may provide important
information in identifying a low-risk group with left ventricular dysfunction who is unlikely to benefit from unnecessary prophylactic implantable cardioverter defibrillator therapy. These ECG markers have the potential to aid in the safe administration of individualized medications, avoidance of sudden cardiac death, and provision of a noninvasive strategy to identify patients who are most and least likely to benefit from expensive prophylactic implantable cardioverter defibrillator placement.


This book deals solely with the analysis of the shape (morphology) of ECG waveforms in order to diagnose many conditions not related to rhythm, including ischemia, acute myocardial infarction, and enlargement of heart muscle (hypertrophy). It is aimed at students who already have a familiarity with the analysis of heart rhythms. Almost all other texts of morphologic interpretation for non-cardiologists rely heavily on memorizing electrocardiographic patterns. Memorizing is difficult, and long term retention of memorized data is low. This book is unique because it leads the reader through a set of discrete building blocks of easily understood electrophysiologic principles, and then allows the reader to deduce what the 12 lead electrocardiogram will look like under various circumstances. There are no memorizing patterns. Retention is greatly enhanced, and more importantly, the reader becomes a more competent interpreter of 12 lead electrocardiograms.

Normal & abnormal heart sounds & EKGS /Frontiers in Bioscience
This website has EKG features with heart sounds covering both normal and abnormal conditions.

EKG World Encyclopedia
This website was developed by Dr Michael Rosengarten of McGill University. According to Dr Rosengarten, “the main thrust of the encyclopedia is to simulate the environment seen in hospital teaching. We group tracings of similar interest (e.g. Devices for Electrical Therapy) and present cases with relevant clinical data and comments from MDs in the field (e.g. the effect of MI on the paced EKG). The pages are set up to promote learning by allowing the person to view the images first and see the comments later. Entry to the EKGs is via a list defining the tracings or via a "test yourself" page that give no clue to the interpretation (e.g. Case 18). The pages are set up to promote learning by allowing the person to view the images first and see the comments later.”

Analy Cohen Baker, Librarian
Seven Oaks General Hospital Library

Webliography: Family Presence During Resuscitation
Posted Friday, January 16, 2009 11:00 AM

The following is a selected list of books and articles available from the UM Libraries on the topic of Family Presence During Resuscitation. Each book title is linked to the Library’s catalogue where you may “place a request” for a title of interest. The articles are available online or can be requested from any UM library.

More webliographies can be found on the Health Sciences Libraries website. Webliographies can be used by practicing nurses for continuing education and professional development purposes. Nursing students and other health professionals may find them useful as a starting point for research on a particular topic.


This book is designed for both quick reference as well as an investigative tool for concepts and procedures around acute care nursing. The lookup tools are very thoughtfully designed for these functions. In addition to an index that indicates tables, figures and notes, there are two tables of contents: a brief contents list designed for those who wished to investigate by chapter and a “contents in detail” where the chapter sub-sections have been pulled out with the corresponding page number for quick reference use.

Each chapter is succinctly presented using tables, figures and point-form lists whenever possible. There is a smooth progression of information beginning with the background on the chapter topic through to discussion of advanced concepts. At the end of every chapter there is a selected bibliography categorized by chapter-specific groups (e.g. the Advanced Neurologic Concepts chapter bibliography is divided into subarachnoid hemorrhage, traumatic brain injury, spinal cord injury and brain tumours) followed by a evidence-based guideline section. Finally, there are sections at the end of the book that contribute to its reference function including a Key Reference Information (containing normal values and pharmacologic tables), ACLS Algorithms, a Ventilation Trouble-shooting guide, and a Cardiac Rhythms, ECG Characteristics and Treatment guide (effectively a ECG cheat sheet). It is definitely a book to consider if you are looking for a “one-stop shop” for acute care nursing concepts and procedures.


While ‘patient compliance’ may be an ugly word these days, there is still truth to it and a need to encourage patients to consider behavioural change if for the good of their health. But how best to persuade or encourage to support that change? The authors (two psychologists and a primary care physician) describe motivational interviewing as “a refined form of the familiar process of guiding”. They present, in three sections, the psychological background, the core skills and the integration techniques that comprise motivational interviewing.

Beyond just the “how-to” is the Epilogue in which the authors describe the phases that you, as interviewer, will experience as you proceed to incorporate these techniques into your interviewing practice. These signposts are helpful as it can be hard to gauge self progression of a skill like interviewing. The authors also provide a topical bibliography on motivational interviewing – especially useful for those who are developing patient education programs in a particular condition/disease e.g. asthma.

This book might benefit from the inclusion of a DVD that visually demonstrates the techniques described in the book or a partnered website with interactive tools. In any case, if you feel stymied by a particular patient’s behavior or you wish to reach beyond your present interviewing style, this book may be your answer.

*Andrea Szwajcer, Clinical Librarian*
*St. Boniface General Hospital*

**New Video: Chest Tubes and Closed Chest Drainage Systems**
*Posted Thursday, January 15, 2009 12:56 PM*

New Video: [Chest Tubes and Closed Chest Drainage Systems](#)

Using actual video footage and spellbinding graphic animations, this DVD shows how to provide superior nursing care for patients requiring chest tube insertion and a closed chest drainage system. Each key step of every procedure is clearly demonstrated, from patient preparation through completion of the procedure, as well as related post-procedure care. Supplementing the realistic video, graphic animations depict how and why each procedure is performed – and explains the nurse’s role in the procedure. A procedure checklist and pretest help reinforce learning.
You’ll also learn to recognize and prevent complication that may occur during chest tube insertion and removal, and how to troubleshoot problems with closed chest drainage.

Each chest tube or closed chest drainage procedure includes:

- Overview
- Preparation
- Procedure – with clear, step-by-step instructions
- Follow-up care
- Documentation

Learn how chest tubes and closed chest drainage work in treating selected conditions – and how your interventions can help prevent complications. Running time is approximately 21 minutes.¹

Title: Chest tubes and closed chest drainage systems
Produced by: Mosby/Elsevier
Location: Grace Hospital Library
Call Number: WY 163 C525c 2007 AV

¹ Chest tubes and closed chest drainage systems: DVD information

Lesley Mackie, Librarian
Misericordia Health Centre Library

Critical Care Nursing eJournals
Posted Friday, January 16, 2009 9:00 AM

Critical Care Nursing eJournals available from the University of Manitoba Health Sciences Libraries. Search the U of M Catalogue Bison with the keywords “critical care nursing ejournals” for a complete listing.

Nursing Critical Care: The Journal for Excellence in Critical Care Nursing
Addresses the information needs of the busy critical care nurse. Straightforward content digests clinical practice breakthroughs and complex research findings, and offers quick response assessments and interventions that reflect the latest critical care.

Dimensions of Critical Care Nursing
This timely journal provides in-depth articles for critical care nurses, CCRNs, nurse educators, managers, and clinical nurse specialists and focuses on the three major dimensions: practitioner, leader and educator. The Journal publishes original nursing research plus legal and ethical issues.

Critical Care Nurse
Publishes practical, clinically relevant manuscripts describing care of critically ill patients & their families.
This Journal is the premier source for evidence-based critical care practice. The journal's mission is to provide its readers with clinically relevant content in every issue and to improve the care of critically ill patients and their families. The Journal publishes clinical studies, basic research studies, case reports, reviews, editorials, etc.

AACN Advanced Critical Care

A quarterly, peer-reviewed publication of in-depth articles for experienced critical care and acute care clinicians at the bedside, advanced practice nurses, and academic and clinical educators. Each issue includes a topic-based symposium, feature articles, and columns of interest to critical care and progressive care clinicians.

Critical Care Nursing Quarterly 1999 21(4) – Present

This is a topical journal with a long-standing track record of excellence. CCNQ is a peer-reviewed journal that provides current practice-oriented information for the continuing education and improved clinical practice of critical care professionals, including nurses, physicians and allied health care professionals.

Angela Osterreicher
J.W. Crane Memorial Library

For Your Patient: Patient Decision Aids

Patients and family members are often faced with tough healthcare decisions, sometimes needing to choose between multiple treatment and intervention options, often with uncertain outcomes and benefits. In order to help patients and families, and their health practitioners, work through the decision making process, the Ottawa Health Decision Centre, part of the Ottawa Health Research Institute, has created a web resource called Patient Decision Aids.

Patient decision aids are tools that provide evidence-based information about options and outcomes for health or social decisions. The tools help patients and families clarify personal values surrounding decisions. The Patient Decision Aids resource offers an inventory of aids for specific health decisions. Some of these have been developed by the research team at the Ottawa Health Decision Centre and others are carefully-reviewed aids from other organizations such as Healthwise, the Mayo Clinic, the National Cancer Institute, and the CDC. The available decision aids cover a wide scope
from pregnancy and childbirth to end of life issues and specific health conditions such as arthritis, diabetes, back pain and prostate cancer. They can be found on the web site through browsing an A-Z list or using the search box provided.

Also available from the web site is the Ottawa Personal Decision Guide, developed by the Ottawa Health Decision Centre as a tool to support individuals in making any health-related or social decision. It is designed to lead the individual through the decision-making process by assessing the decision needing to be made, planning the necessary steps involved and tracking the progress in making the decision. The guide is available as an interactive form or a printable document.

When an individual is faced with making a tough decision, the inventory of patient decision aids and the Ottawa Personal Decision Guide will be of great benefit to aid in that decision-making process.

Lisa Demczuk, Librarian
Victoria General Hospital Library

**Annual Giant Book Sale**
*Posted Friday, January 16, 2009 8:38 AM*

The University of Manitoba Libraries' annual giant Book Sale is coming soon!

Thousands of books are priced to sell in the bargain section: biographies, academic and popular non-fiction, and literature in a wide range of subjects.

Individually-priced choice titles are available for collectors.

This year there is a selection of art and architecture photographs.

University of Manitoba Libraries Book Sale
Wednesday, February 11, 2009
10 a.m. - 8 p.m.
2nd floor University Centre
Fort Garry Campus
University of Manitoba

[Book Sale Poster](http://www.umanitoba.ca/libraries/booksale)

[parking map](http://www.umanitoba.ca/libraries/booksale)

For more information visit  [http://www.umanitoba.ca/libraries/booksale](http://www.umanitoba.ca/libraries/booksale)