



# FILLING<sub>the</sub>GAP

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124 Edward St., Toronto, Ontario, M5G 1G6

Phone: 979-4916 ext. 4560

Fax: 979-4936, Attn: Library

Email: stephanie.walker@utoronto.ca

## The Library of the Faculty of Dentistry

### New Library System Implemented

In the last issue of *Filling the Gap*, we mentioned that the implementation of SIRSI, our new library automation system, was imminent. Well, imminent has become actual! Most modules of the new system were implemented on approximately August 9. We are now using the new SIRSI system for circulation and cataloguing, and the Online Public Access Catalogue (OPAC) which you use to search for materials in our libraries is up and running (well, more or less ....).

There are several new features to the SIRSI catalogue that are very useful.

When you go to the library catalogue, you will immediately notice a few things. For starters, there is no more DOS-based, telnet version of the catalogue. At present, there is still a link where you can access your email via telnet, but this too will disappear shortly, to be fully replaced by webmail. The search window with which you are first

presented is different. The basic search is a single line in which you may enter search terms, with a drop down list from which you may choose to search by author, title, keyword in a field, subject, etc. One thing which is not immediately apparent, which can lead to confusion and unexpected results, is the fact that if you wish to do a keyword search at this point, you MUST use Boolean operators, or else the search defaults to phrase searching. There is also the new option of searching using medical subject headings. You may also choose to limit your search results to a specific library, by choosing from a drop down list.

Many patrons will prefer to use the Advanced Search. If you click on the link to Advanced Search, you are presented with a larger window with several lines on which you can do some quite advanced Boolean searching. Some nice features are sophisticated limit options, which allow you to search within a range of publication dates, to search for items in a specific location (i.e. Reference) or a specific library, to search items in non-English languages or in a variety of formats (video, etc.), and much more. There are also some fairly sophisticated options for truncation and wildcard searching. It's worthwhile checking out the library catalogue tour to become familiar with some of ...*cont'd* ...

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these options.

When you enter your search and retrieve your results, you may notice that it looks a bit like you've entered Chapters Online, to quote one patron. Some items in the listing may include enhanced content, such as book covers, author biographies, summaries, reviews, and, perhaps most usefully, tables of contents. The latter are particularly helpful, as it is often otherwise difficult to determine what a book contains, just using subject headings.

You will also notice that the listing includes such information as the number of copies currently available in all libraries (this does not include items which are presently checked out, as they are not actually available), the estimated wait time for an item if all copies are checked out, and the locations of the copies. From the listing, you may mark up to 200 records at a time for printing or emailing.

There are presently a few problems with this listing. Items which are on short term loan in libraries are not showing up in the general listing. For example, if you look up the latest edition of *Clinical Periodontology* it looks like we own no copies. However, if you click on "Full Details" and go into the item record, you will see at the bottom of the record that there are actually two copies on short term loan at the Dentistry Library, and they are not checked out.

At present, there is also one somewhat more serious problem. Items which have been marked as "Missing" do not display in the public catalogue at all, though they are visible in the staff interface. Thus, if you search for an item you used in a course last year, and it has since gone missing, it will look as though we never owned it. This is also true for items presently on order – they don't show up in the OPAC. We are presently investigating solutions for these.

One other interesting and useful feature of the new catalogue is that users can now access a service called "My Account" to change their own PIN numbers, enter a change of address which will be sent to Robarts, or renew their own library books. The ability for users to place their own holds is coming soon.

In the near future, we also expect to have the "Broadcast Search to Other Libraries" feature, accessible under "Search Elsewhere" working. This will allow you to send your search for an item to a wide array of other libraries, using the U of T library catalogue interface. We anticipate that users will enjoy using many of these features, and find them helpful and useful.

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There are still a few other glitches as well. Sometimes the searching for newly catalogued items appears to be a little erratic. Loan periods occasionally display oddly or incorrectly, though the items are charged and discharged correctly. We did have some difficulties with data migration as well, and in many libraries, the Dental Library included, we had to recode the loan periods for all our short term loan materials individually, and the non-circulating status for all our reference materials was lost. Our night staff are presently embarked upon a large project to recode reference materials with the correct location codes and the correct status of "Non-circulating" – one item at a time.

Overall, though, the implementation was successful for the circulation, cataloguing, and OPAC portion of the catalogue, and the glitches and difficulties are no more than one might expect when working with the huge library databases of a large, diverse institution such as the University of Toronto.

Two modules, however, have not yet been implemented: the library acquisitions module (which controls more or less all orders from all vendors for all library materials purchased by the University of Toronto Libraries through the central library system), and the serials check-in module, which allows us to mark receipt and handle claims of all serials received through the central library system. There are some difficulties, and with the serials module especially, much work remains to be done. However, neither of these modules will immediately affect public services, nor are they things you are likely to see. They are part of the vast majority of library work - things that are done behind the scenes, that users never see.

Generally, user feedback relating to the new system has been quite positive. Some people do miss the speed of the old telnet system, and had gotten used to the searching. There have been isolated requests to bring back the old system. This is, in fact, not possible. Contrary to some beliefs, libraries generally do not create their own library automation systems, and the old DRA system, like the new SIRSI system, was indeed a product purchased from a vendor. DRA was purchased by SIRSI. We had been planning to move to a web-based catalogue for many years, and had been pursuing a DRA product, when this happened, and after much study, the most advisable course of action seemed to be to pursue conversion to SIRSI. But by and large, the user community has reacted favourably.

There are many training sessions on the new catalogue available through Robarts and Gerstein, and at the Dentistry Library, any user may request a tutorial. Being small, we have not instituted formal sessions, but have been providing ...cont'd ...

instruction on an as-needed basis. Brochures and handouts are also available at the desk, and there is a useful online tour available from the University of Toronto Libraries website. We have also provided a quick link to this through the Dental Library website.

It's been a very busy summer. There was, in fact, no August issue of *Filling the Gap*, as we went live in the second week of August, and there was a vast amount of unexpected clean up work to do to get ready for the school year. The work of conversion and training for staff and the public continues, but by and large the system is now much more user friendly and accessible, and we're pleased with that. We hope you all are too – and please feel free to contact any of us with questions, comments, or concerns. Thank you, and happy searching!

## Internet News – PubMed Books

In the past, we've written articles about PubMed, the free interface to Medline from the National Library of Medicine. We've also written about PubMed Central, which is another service from the National Library of Medicine which includes full text of some journal articles. Now we'd like to draw your attention to PubMed books, a small but growing collection of searchable full-text biomedical books.

Try going to

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=Books>.

You will see the familiar PubMed search window, but in this case you will be accessing the contents of selected books.

Presently, the books listed include:

- *Surgical Treatment – Evidence Based and Problem-Oriented*, edited by Rene G. Holzheimer and John A. Mannick and published in 2001 by Zuckschwerdt Publishers in Munich;
- *Developmental Biology*, 6<sup>th</sup> edition, by Scott F. Gilbert, published in 2000 by Sinauer Associates;
- *Genes and Disease*, a National Institutes of Health publication;
- *C. elegans II*, edited by Donald L. Riddle et al, and published in 1997 by Cold Spring Harbor Laboratory Press;

- *Cancer Medicine*, 5<sup>th</sup> edition, by Robert C. Bast, et al, published in 2000 by BC Decker Inc.;
- *Immunobiology*, 5<sup>th</sup> edition, by Charles A. Janeway, published in 2001 by Garland Publishing;
- *Introduction to Genetic Analysis*, 7<sup>th</sup> edition, by Anthony J.F. Griffiths et al, published in 1999 by W. H. Freeman & Co.;
- *Modern Genetic Analysis*, by Anthony J.F. Griffiths et al, published in 1999 by W. H. Freeman & Co.;
- *Molecular Biology of the Cell*, 3<sup>rd</sup> edition, by Bruce Alberts et al, published in 1994 by Garland Publishing (and a perennial favourite both at the Dental Library and at the Gerstein Science Information Centre at U of T);
- *Molecular Cell Biology*, 4<sup>th</sup> edition, by Harvey Lodish et al, published in 1999 by W. H. Freeman & Co.;
- *Retroviruses*, by John Coffin et al, published in 1997 by Cold Spring Harbor Laboratory Press; and
- Chapter 6, “Smallpox and Vaccinia”, from *Vaccines*, 3<sup>rd</sup> edition, *Vaccines*, 3<sup>rd</sup> edition, edited by Stanley A. Plotkin and Walter A. Orenstein, and published in 1999 by W. B. Saunders Company.

Generally, the full text of books has been slow to appear from any free sources – understandably. However, these volumes are exceptions. Electronic books are also available from many other sources, and we've previously written about what is available via MD Consult and Books 24x7 and NetLibrary, all of which have been purchased through the University of Toronto Libraries. The advantage to these resources is their availability at times when the library is closed, their searchability, and the fact that it is impossible to mutilate or lose or misfile an electronic book so you always get a complete and pristine copy. It may be more comfortable to read a book in paper, but electronic books do have at least a few definite advantages!

## Bits & Bytes – Dental Aphorisms Exhibit

There is now an online version of a new exhibit from the University of Michigan's Dentistry Library. It's called *Mouth, Teeth, & Thumbs: Dentists and the Mouth in Aphorisms, Maxims, One-liners, Proverbs, Quotations, & Taglines* and it's available at:

<http://www.lib.umich.edu/dentlib/about/exhibits/aphorisms/>

It's quite detailed, and a good deal of fun!

## Updates to the Faculty of Dentistry Website

The following new or updated information has been added to the Faculty of Dentistry website:

- There have been numerous additions and updates to the Alumni and Continuing Education sections of the website.
- The new faculty and staff telephone directory is now available.
- Information on how to get your own individual web space has been added to the Dental Library site (click "Computer Access" from the main library site, at <http://www.utoronto.ca/dentistry/newsresources/library>)
- The Practice Opportunities section has been updated.
- There are new webpages for Oral Medicine and Pathology 315Y, new course materials available for Orthodontics, and new materials available for Radiology. (These areas are password-protected.)
- The e-journals list has been substantially updated. Please check it out at <http://www.utoronto.ca/dentistry/newsresources/library/CurrentJournalHoldings.html>
  - there are many electronic journals here which are part of the U of T libraries collection, but many others are not, and we have linked to them directly. Some titles include: *Progress in Orthodontics*, *Pharmacological reviews*, *Annual review of pharmacology and toxicology*, *Drug safety*, *Acta anaesthesiologica scandinavica*, *Journal of medical ethics*, *Journal of nutrition*, *Angle orthodontist*, *Australian dental journal*, *Brazilian dental journal*, *Pós graduação em revistan (PGR)*, *Pesquisa odontológica brasileira*, *Revista de la Asociación Dental Mexicana (Revista ADM)*, and *Virtual journal of orthodontics*.

As always, please contact Margaret Fulford, Web Development and Information Services Librarian, at [margaret.fulford@utoronto.ca](mailto:margaret.fulford@utoronto.ca) or via telephone at x4607 if you would like to discuss any new or updated materials you would like to see on our faculty website!

## New E-Journals Available via the University of Toronto Libraries

There are 18 new journals from Blackwell Publishing now available via the University of Toronto Libraries. They include:

- Acta Neuropsychiatrica
- Anatomical Science International
- Asia Pacific Family Medicine
- Biological Journal of the Linnean Society
- Botanical Journal of the Linnean Society
- Clinical and Experimental Allergy Reviews
- Clinical Physiology & Functional Imaging
- H&G Zeitschrift für Hautkrankheiten
- Imaging Decisions MRI
- International Journal of Mental Health Nursing
- Laboratoriums Medizin
- Ophthalmic and Physiological Optics
- Practical Neurology
- Progress in Orthodontics
- Reproductive Medicine and Biology
- Transfusion
- Wiener Medizinische Wochenschrift
- Zoological Journal of the Linnean Society

We also now have access to titles from Gordon & Breach publishers. A selection of these is listed below:

- Reproductive Medicine and Biology
- Transfusion
- Wiener Medizinische Wochenschrift
- Zoological Journal of the Linnean Society
- Engineering Optimization
- Ferroelectrics
- Ferroelectrics Letters Section
- Geophysical and Astrophysical Fluid Dynamics
- International Journal of Polymeric Materials
- Journal of Adhesion
- Journal of Statistical Computation and Simulations
- Leukemia and Lymphoma
- Linear and Multilinear Algebra
- Molecular Crystals and Liquid Crystals
- Molecular Simulation
- Reviews in Anthropology
- .... and many more!

Little, James W. et al. *Dental Management of the Medically*

# Library Acquisitions

**The** following new items have recently arrived in the Dental Library:

*Controlling Dental Facility Discharges in Water: How to Develop and Administer a Source Control Program.* Alexandria, VA: Water Environment Federation, 1999.  
RK/652.5/.C675 1999

*Healthy Development of Children and Youth: The Role of the Determinants of Health.* Ottawa, ON: Health Canada, 1999.  
RJ/103/.C3H42 1999

*Orthodontic Directory of the World, 41st edition.* Nashville, TN: W.H. Oliver, 2002.  
RK/37/.O78

Branemark, Per-Ingvar, Higuchi, Kenji W., and Ferraz de Oliviera, Marcelo. *Rehabilitation of Complex Cleft Palate and Craniomaxillofacial Defects: The Challenge of Bauru.* Chicago, IL: Quintessence, 1999.  
RD/523/.R426 1999x

Carlsson, Gunnar E. and Magnusson, Tomas. *Management of Temporomandibular Disorders in the General Dental Practice.* Chicago, IL: Quintessence, 1999.  
RK/470/.C37 1999x

Curtis, Eric K. *Hand to Mouth: Essays on the Art of Dentistry.* Chicago, IL: Quintessence, 2002.  
RK/51.5/.C87 2002

Ferracane, Jack L. *Materials in Dentistry: Principles and Applications, 2<sup>nd</sup> edition.* Philadelphia, PA: Lippincott, Williams & Wilkins, 2001.  
*Cataloguing in process*

Gluck, George M. and Morganstein, Warren M. *Jong's Community Dental Health, 5<sup>th</sup> edition.* St. Louis, MO: Mosby, 2002.  
RK/52/.J66 2002

Holand, Wolfram and Beall, George. *Glass-Ceramic Technology.* Westerville, OH: American Ceramic Society, 2002.  
TP/862/.H65 2002

*Compromised Patient, 6th edition.* St. Louis, MO: Mosby, 2002.  
RK/55/.S53L57 2002

Luppens, Michel and Béha, Philippe. *What Do The Fairies Do With All Those Teeth?* Richmond Hill, ON: Scholastic, 1991  
PZ/L813

Milgrom, Peter and Weinstein, Philip. *Early Childhood Caries: A Team Approach to Prevention and Treatment.* Seattle, WA: University of Washington, 2002.  
*Cataloguing in process*

O'Brien, William J. *Dental Materials and Their Selection, 3<sup>rd</sup> edition.* Chicago, IL: Quintessence Publishing Co. Ltd., 2002.  
RK/652.5/.D454 2002

Ord, Robert A. and Blanchaert, Remy H. *Oral Cancer: The Dentist's Role in Diagnosis, Management, Rehabilitation, and Prevention.* Chicago, IL: Quintessence, 2000.  
RC/280/.M60725 2000x

Pitt Ford, T.R., Rhodes, J.S., and Pitt Ford, H.E. *Endodontics: Problem-Solving in Clinical Practice.* New York, NY: Martin Dunitz, 2002.  
RK/351/.E45 2002

Popa, Ioana Claudia. *Celsus, "De medicina" über Zähne Mundhöhle, Gesicht und Kieferknochen (medizinischer und philologischer Kommentar).* Berlin: Logos, 1999.  
RK/29/.P66 1999

Rothman, Stephen L.G. *Dental Applications of Computerized Tomography: Surgical Planning for Implant Placement.* Chicago, IL: Quintessence, 1998.  
RK/667/.I45R67 1998x

Weiss, Charles M. and Weiss, Adam. *Principles and Practice of Implant Dentistry.* Chicago, IL: Quintessence, 2001.  
RK/667/.I45W45 2001x

Wright, Robin. *Tough Questions, Great Answers: Responding to Patient Concerns About Today's Dentistry.* Chicago, IL: Quintessence, 1997.  
RK/53/.W74 1997

## Medline Classes Available

## New Theses & Dissertations

The following new theses and dissertations have recently been added to the collections of the Dental Library:

- Childers, Sean A. *The Effect of Surface Conditioning on the Shear Bond Strength of Compomers to Bovine and Human Primary Enamel and Dentin.*
- Ko, Kevin S. *Intercellular Mechanotransduction Through Adherens Junctions in Fibroblasts.*
- Mah, Terence. *In Vivo Assessment of MTA Orifice Plugs Placed Over Conventional Root Fillings in Preventing Apical Periodontitis.*
- Moghadam, Hassan Ghaderi. *Bone Healing of Critical Size Defects in Rabbit Calvarium Using Bone Substitutes.*
- Oyonarte, Rodrigo. *Peri-implant bone response to continuous horizontal loading : a comparison between porous-surfaced and threaded osseointegrated implants used as orthodontic anchorage units.*
- Peterson, Julianne Cassandra. *Longitudinal Retrospective Evaluation of Serial Extraction Cases Treated Subsequently with Standard Edgewise Mechanotherapy.*
- Zhu, Baoqian. *Characterization of a Novel Intracellular Form of Osteopontin.*

## Donations & Donors

The Dental Library would like to thank the following people for their generous donations to our collections:

- Dr. Aaron Fenton for his donation of *Hand to Mouth: Essays on the Art of Dentistry*, by Eric Curtis and *What Do The Fairies Do With All Those Teeth?* By Michel Luppens and Philippe Béha.

Dr. George Zarb, for his donation of *Tough Questions, Great Answers; Oral Cancer; Dental Applications of Computerized Tomography, Rehabilitation of Complex Cleft Palate and Craniomaxillofacial Defects; Management of Temporomandibular Disorders in the General Dental Practice; and Principles and Practice of Implant Dentistry.* These donations were made in memory of the parents of Dr. Howard Holmes.

The new school year has begun, and the Dental Library is once again offering Medline classes. Several have already taken place, but the following classes are still coming up:

Tuesday, October 8, 5 p.m. – 6 p.m.

Tuesday, October 15, 5 p.m. – 6 p.m.

Tuesday, October 22, 5 p.m. – 6 p.m.

All classes are held in the library. Other times and sessions are available by appointment. Please contact Stephanie Walker via email at [stephanie.walker@utoronto.ca](mailto:stephanie.walker@utoronto.ca) or by phone at x4371 if you would like a special session designed for your class, or an individual research appointment. Thank you!

## Library Hours & Staff Update

The beginning of the new school year also means that the library returns to our winter hours. We are now open 9 a.m. – 9 p.m. Monday – Thursday, and 9 a.m. – 5:15 p.m. Friday. After Thanksgiving, we will also be open until 9 p.m. on Fridays. We are always closed on weekends and statutory holidays.

We also have some new faces in the library, and some returning staff.

On Monday evenings, you will see a familiar face in Pat Micks, who works at our reference/circulation desk. You'll also see a new face: Nathan McKibbon is our new Monday night shelver.

On Tuesday and Thursday evenings, Joel Baker returns. Joel was a shelver for us last year. On Tuesday evenings, we have another new shelver, Kate Cassaday, and on Thursday evenings, Sandra Lin is returning as our shelver.

On Wednesday evenings, Mai Lu returns to our desk, and Richard Mohammed is our shelver.

And on Friday evenings, when we open again after Thanksgiving, David Birtwell is returning to the desk, and Sandra Lin will be our shelver. Please welcome them all!