Welcome to eSynapse!

InfoFair 2008: The Air We Breathe

Utah Women's Health Information Network (UWIN): Collaborations to Improve Women's Health in Utah

Kathleen B. Digre, Sally M. Patrick

Neuro-Ophthalmology Virtual Educational Library Update

Nancy Lombardo

Check 'em out! Recent eBook Titles

Alice Weber

Let's Doodle! A Web-based Polling Tool

Introducing . . . Sandy Drollinger

Interlibrary Loan and Document Delivery Price Changes

Classes @ the Library
Welcome to eSynapse!

Dear Friends:
Welcome to the first online issue of eSynapse. Published bi-monthly using the Open Journal Systems (OJS) software, eSynapse continues the tradition of keeping our community informed of library activities and resources, as well as informative articles related to information technology. eSynapse maintains the volume and issue sequencing of the previous IAIMS Newsletter, but will be published 6-times per year.

Many thanks to Stephen Mossbarger (programmer), Jeanne Le Ber (editor), Julie Quilter (assistant editor), Susan Roberts (graphic designer), Allyson Mower, Nancy Lombardo and all our authors for getting this inaugural issue of eSynapse published. The publication team has been exploring the various features of the OJS software for over nine months. In this time, we have learned how to use the OJS electronic system for getting an author's article submitted and through the acceptance, editing, copyediting, proofing and layouts processes. We've made it!

The eSynapse home page provides links to the current and eventually past archived issues. Click on the Current Issue link to start reading or return to the issue. Let us know if you have any comments, suggestions or questions.

Enjoy eSynapse!

Sincerely:
The eSynapse Publishing Team

jml-8/2008
InfoFair 2008: The Air We Breathe

InfoFair is an annual event at the University of Utah Health Sciences Center. InfoFair 2008 will focus on the theme The Air We Breathe and will be held on Friday, November 7, 2008. Dr. Devra Lee Davis will deliver the Clifford C. Snyder, M.D. and Mary Snyder Lecture. Dr. Davis is a leading epidemiologist, public health expert, and researcher on the environmental causes of cancer and chronic diseases. Dr. Davis holds a Ph.D. from the University of Chicago and an M.P.H. from the Johns Hopkins School of Public Health. She is Director of the world's first Center for Environmental Oncology located at the University of Pittsburgh Cancer Institute and served as a Lead Author of the Intergovernmental Panel on Climate Change, the group awarded the Nobel Peace Prize in 2007.

Her book, When Smoke Ran Like Water (2002, Basic Books) has been described by the Toronto Globe & Mail as "the most readable expose of the hidden costs of pollution since Silent Spring." In it, Dr. Davis confronts both public triumphs and private failures in the battle against environmental pollution. She reports on the deadly London smog of 1952 (when deaths were falsely attributed to influenza); behind-the-scenes machinations by oil companies and auto manufacturers to keep lead in gasoline; and the pollution that killed many in her own family and forced others - survivors of the 1948 smog emergency in Donora, Pennsylvania - to live out their lives with damaged health. Dr. Davis was a National Book Awards finalist for When Smoke Ran Like Water and is also the author of The Secret History of the War on Cancer (2007, Basic Books).

InfoFair 2008 is co-sponsored by the Spencer S. Eccles Health Sciences Library, University of Utah and the Utah Physicians for a Healthy Environment. See the InfoFair website for further information about previous InfoFairs.

For more information about InfoFair 2008 contact Jeanne Le Ber; 801-585-6744 or Joan Gregory; 801-581-5269
Health has further expanded its successful model of multidisciplinary, cross-campus, academic collaborations aimed at improving women's health, to one that includes public health and community partners. The CoE, including the Spencer S. Eccles Health Sciences Library, has partnered with the Utah Department of Health, Association of Community Health Centers (AUCH) and Utah Navajo Health Systems, Inc. to build a women's health information infrastructure in Utah during the 3 year grant period. The project, entitled the Utah Women's Health Information Network (UWIN), provides a platform to increase education and improve health care, using diabetes as the sample disease process. The platform approaches this, and any subsequent disease process, by creating a sustainable and fluid statewide infrastructure for the dissemination of health information and focuses clinical projects across primary, secondary and tertiary prevention of disease.

Public Libraries Partner with Community Health Centers: One of the most important features of the UWIN project model is to partner public libraries with community health centers represented by AUCH. Our society is experiencing an increasing flood of health information on the internet and in the press, but discerning which of numerous websites is authoritative remains a challenge for health professionals as well as the lay public. Many times clinics want to provide patients with good follow-up information about a health condition but lack time and knowledge of evidence-based resources. By partnering clinics with their community public libraries, patients as well as their health care providers can take advantage of the librarians who are trained to provide effective access to appropriate consumer health information statewide. An Information Rx (Information Prescription) will be used by the clinicians to direct their patients to a neighboring public library for further health information. Sally Patrick, Outreach Librarian at the Eccles Library will work directly with the AUCH community health center providers and their partnering public libraries to
provide effective patient education training and resources for each community.

The overall UWIN project will focus first on diabetes, since 50,000 Utah women are diagnosed with the disease and it is estimated that 14,000 have not yet been diagnosed. The state ranks 10th in diabetes death rates among U.S. females.

UWIN plans to increase patient and provider education on prevention and care of diabetes, including the development of the above mentioned community clinic-public library partnership for health information. By using the Eccles Library’s consumer health information website for Utah, Utahhealthnet, the InformationRx, Telehealth Seminars, a gender-focused Utah diabetes conference and a follow-up updated Utah diabetes management handbook, UWIN partners hope to improve understanding for patients with diabetes and for providers who treat them.

Further, the UWIN collaboration aims to prevent diabetes by increasing physical activity and improving nutrition at the community level. The PACE program (Patient-centered Assessment and Counseling) is being introduced into the community health clinics. In addition the partnership is targeting adolescents and their parents to improve family activity and nutrition by employing a federally developed project, entitled BodyWorks.

UWIN projects will also improve gestational diabetes tracking and implement a program to improve outcomes by improving nutrition and exercise using Bright Futures, another federally developed program. In addition, a program aimed at improving exercise and better diabetes control in pregnant women titled Sweet Success will be employed in the Utah Navajo Health System, Inc. clinics.

An additional goal of the UWIN project is to introduce a screening program for diabetic retinopathy. Cameras will be used in AUCH clinics to provide retinal screenings to the already at risk diabetic population.

The UWIN team will provide focused activities in order to achieve Healthy People 2010 goals and thereby provide increased attention to gender-specific processes. This UWIN collaboration has brought together partners with prior successful associations in order to achieve important patient and community centered goals for Utah women.

For more information contact Sally Patrick, Outreach Librarian at the Eccles Library; 801-581-6979
Neuro-Ophthalmology Virtual Educational Library Update
by Nancy Lombardo, Systems Librarian
Spencer S. Eccles Health Sciences Library

The Neuro-Ophthalmology Virtual Educational Library (NOVEL) is a key educational program of the North American Neuro-ophthalmology Society (NANOS), providing a new model for scholarly communication with opportunities for creating knowledge from original information sources. NOVEL is an open access repository of peer-reviewed, discipline-specific, multimedia resources that promote scholarly communication throughout the North American and international neuro-ophthalmology, neurology, and ophthalmology communities. The library was founded in 2002 with an Information Systems grant from the National Library of Medicine and the generous donation of William Hoyt's Disc collection. A memorandum of understanding was signed between the Spencer S. Eccles Health Sciences Library at the University of Utah and NANOS in Spring of 2007. The Eccles Library hosts the site and provides technical support, but the site is under the direction of NANOS. Nancy Lombardo, Systems Librarian, is the project director and librarian for NOVEL. She works closely with a NOVEL Executive Committee comprised of NANOS members.

The vision of the NOVEL project is to develop a new model of scholarly communication within the Neuro-Ophthalmology community which results in the availability of reliable, rapidly responsive information which provides better patient outcomes by educating and empowering the entire spectrum of caregiver from the level of specialist provider to that of the patient themselves.

What is new in NOVEL?

New Web Design: The NOVEL site is being redesigned and the new look should be appearing on the website soon. The new look will be more compatible with the NANOS website and should provide intuitive navigation to all the collections and services of the project. A new Advanced Searching feature is available now from the NOVEL home page.
New Collections:

- John S. Kennerdell contributed 65 cases of unique orbital surgery and pathology. These cases are available in PowerPoint format.
- Alfredo Sadun has contributed his collection of nearly 100 PowerPoint lectures in neuro-ophthalmology. This collection is under construction now.
- Robert Daroff has donated his wonderful video of understanding eye movements. This video will soon be available on the website.

Journal of Neuro-Ophthalmology:
An effort is underway to add the entire archive of the *Journal of Neuro-Ophthalmology* (JNO). Lippincott Williams & Wilkins (LWW) has transferred the complete collection of JNO electronic archives to NOVEL. This contains the volumes from 1994 to the present. The articles are being catalogued as a new collection. This will provide an alternative means of accessing the literature, convenient to NOVEL users. Articles from each new JNO issue will be added as they are released from the one year publisher’s access embargo. The collections are peer reviewed by a committee of NANOS members. This committee will be using the Online Journal Systems (OJS) software to receive new submissions and conduct reviews. The collections have brought much attention to NOVEL. We have over 2 million hits each year with almost 700,000 page views a year. There are more than 10,000 unique individual users from more than 100 countries each month!

New Funding: This year NANOS received an unrestricted grant from Pfizer to develop a patient portal to access material aimed at educating the non-professional, and a rare disease stewardship program.

NOVEL has established a patient portal. The site is based on patient brochures written by NANOS members. There are links to reliable and authoritative information for consumers though MedlinePlus and scholarly publications from PubMed. The patient portal will also link information seekers to support groups, information within the NOVEL library, and vetted information through web-resources. This will allow patients we service in neuro-ophthalmology to find quality information about their conditions.

Creating a rare disease stewardship program is another goal of the Pfizer...
funded project. Stewards have been identified for a few rare diseases that will be developed as pilot projects. Standardized data collection tools will be developed for each disease. The steward will be responsible for systematically collecting and organizing this information. The objective is to allow NANOS members and other interested physicians to contribute both past and extemporaneously seen cases in standard format to the appropriate data steward, who will analyze the data. The goal is to allow NOVEL to be a vehicle facilitating group definition of the natural history and best therapies of disease too rare for any single institution to define.

The first of the disorders to be catalogued include: Susac's Disease, Autoimmune Optic Neuropathy, Posterior cortical atrophy, Chiari mimicking pseudotumor cerebri, Genetic eye movement disorder, and Sarcoid optic neuropathy.

NOVEL continues to grow and develop with the help of the NANOS members. We enjoy the comments from our users! Here are a few excerpts:

- "Thank you for this magnificent educational material."
- "Thank you for this marvelous website. It has been a major contribution to education. Making the material freely available is truly an enlightened act for which I am grateful."

If you have any questions about NOVEL, contact Nancy Lombardo; 801-581-5241.
Check 'em out! Recent eBook Titles

Improve your clinical practice or studies with evidence-based practice information at your fingertips! Below is a list of new ebooks available to you at any time from the Spencer S. Eccles Health Sciences Library!

**NOTE:** The links to the textbooks listed below will only work for users who are affiliated with the University of Utah. For off-site access see the remote access instructions.

**How to Read a Paper: the Basics of Evidence Based Medicine**, by Trisha Greenhalgh

*How to Read a Paper* is one of the bestselling texts on evidence-based medicine, used by health care professionals and medical students worldwide. Trisha Greenhalgh's ability to explain the basics of evidence-based medicine in an accessible and readable way means the book is an ideal introduction for all, from first year students to experienced practitioners.

The text explains the meaning of critical appraisal and terms such as 'numbers needed to treat,' 'how to search the literature,' 'evaluate the different types of papers' and 'put the conclusions to clinical use.'

Written for all healthcare workers, this eminently readable text takes you through:

- searching the literature
- assessing Methodological quality
- appraising different types of papers including those reporting drug trials, diagnostic or screening tests, reviews, guidelines, economic analysis, and qualitative research
- implementing evidence-based findings

**Evidence Based Sports Medicine**, edited by Domhnall MacAuley

This book is popular with sports medicine physicians, family practitioners and orthopedic surgeons. Research underpins the answer to every chapter heading. Sometimes the research is of high quality and drawn from randomised controlled trials. In other cases, the evidence is weaker and the authors have candidly pointed this out. In keeping with the principles of problem oriented medical care, the authors introduce
scenarios to demonstrate where the evidence can be applied and, following current educational principles, include multiple choice and short essay questions to enable readers to test their own knowledge. A summary table of evidence has been included where possible, highlighting the level of support for each clinical question.

**Handbook of Gerontology Evidence-based Approaches to Theory, Practice, and Policy**, edited by James A. Blackburn and Catherine N. Dulmus

The Handbook of Gerontology is an exceptional resource and essential reading for practitioners, researchers, policymakers, students, and anyone who works with older adults. Interdisciplinary and incorporating the most current evidence-based practices in its focus, this timely book considers the many factors that affect the way this growing population experiences the world—and provides a positive and proactive guide to administering care. Integrating the latest research findings with important practice implications for working with an older client population, the Handbook of Gerontology draws on a multidisciplinary team of expert contributors who provide coverage and insight into a diverse range of topics, including:

- a global perspective on aging
- elder abuse
- family caregiving
- parenting grandchildren
- depression
- substance abuse
- Alzheimer's disease
- successful aging and personality
- biological and cognitive aspects and theories of aging


The fifth edition of this book is aimed at all health professionals involved in the care of women with high risk pregnancies. It is intended as a resource for perinatal care and as a reference for the diagnosis and management of high risk pregnancy. The material is presented in a clear, concise and practical manner. This work has become a classic, not only because of its coverage of the field, but because of its timeliness with respect to the many advances in perinatology.

This edition focuses on factors affecting pregnancy, genetics, practical diagnostic techniques, maternal diseases in pregnancy and pregnancy complications, labor, anesthesia, and neonatal considerations. The book takes an explicitly evidence-based approach this time around and expands upon
several important areas; genetics, doppler ultrasound, prevention, AIDS, group B streptococcus, pre-eclampsia, and prematurity.

For more information about eBooks contact Alice Weber, Collection Development Librarian at 801-587-9247.
Let's Doodle: A Web-based Polling Tool

Setting a meeting date with a large or small group of people can be a challenge. Numerous emails are sent back and forth between committee members over the course of 2 to 5 days, and soon no one is sure if there is any consensus on the best date and time to meet. Well, Doodle can help.

Doodle is a free web-based polling service that does not require registration or software installation. Doodle can help you quickly determine the best date and time for your group’s meeting. If committee members do not share or use a common calendar system (like Outlook Calendar for example), Doodle simplifies the process of finding the best day and time.

So how does Doodle work?
One person takes responsibility for creating the poll that includes a list of potential meeting dates and times. To create a poll, go to http://www.doodle.ch/main.html. Click on the create poll link and fill in the general information template (step 1 of 3). Next select dates by clicking on the month and day (step 2 of 3). Finish up by entering times for the meeting (step 3 of 3). Then click Finish.

The poll initiator receives an email that contains the URL to the poll; the initiator then sends the URL via email to participants and invites them to respond. The poll creator receives updates via email. A second e-mail to the poll creator contains a link to administrative functions which allows the poll to be modified or deleted.

After being invited, participants visit the Doodle poll page, enter their name and checks the boxes reflecting their best day and time for a meeting. Participants can see how others have voted. Votes are recorded and sent by clicking on the Participate button. After everyone has "voted," the poll creator sends an announcement to committee members informing them of the results. No more confusing back and forth emails, just the solid results with the best day and time to meet.
Give it a try. Let's Doodle!

jml-8/29/08
Sandy Drollinger joined the Regional Medical Library administrative office as financial analyst in August 2008. She works primarily with the Regional Medical Library (RML) associate director Claire Hamasu, RML project coordinator Suzanne Sawyer and senior accountant Trang Tran. Sandy's main responsibilities include financial data compilation and reconciliation, financial data analysis as well as budgeting and forecasting for RML.

Sandy received her M.B.A. from the University of Utah in 2003 and worked as a corporate accountant for over three years before joining the RML. Sandy says that she has had a wonderful experience studying at the University of Utah and is truly pleased to be able to work here now. She also received her Master of International Business from the University of Sydney, Australia in 2001.

Besides her love to travel, Sandy enjoys reading and spending time with her family. She currently lives in North Salt Lake with her husband and two children.

Sandy is enjoying her experience with the RML and looks forward to the new opportunities and challenges the future will bring.
Interlibrary Loan and Document Delivery Price Changes

Spencer S. Eccles Health Sciences Library interlibrary loan fees changed as of July 1, 2008. This is particularly good news for University of Utah health sciences students and Utah healthcare professionals (off campus).

Due to some new funding for libraries, the Eccles Library has been able to eliminate charges for University of Utah health sciences student interlibrary loans. The library also subsidizes copyright charges for students. This means FREE interlibrary loans (articles or books ordered from other libraries) for health sciences students.

Document delivery (items pulled, copied, scanned and sent from Eccles Library's collection) will continue to cost students $5.00 each. Students should note in the request form that they only want the article or book if it is FREE.

For individual Utah healthcare professionals (off campus), interlibrary loan fees will be reduced from $20 to $15 per article. Document delivery fees will remain at $5.00 per article. Fees for document delivery for all other off campus clients will increase from $5 to $15 per item with interlibrary loan fees remaining the same.

The new fee schedule is available on the Eccles Library's website. Please direct questions to Camille Salmond, ILL Supervisor, or Amy Birks; 801-581-5282.

cs/jmg 8/2008
The following classes are offered by the Spencer S. Eccles Health Sciences Library. Click on the title of a class you are interested in to see the list of dates and times that the class will be taught. Then click on the specific date and time to sign up to attend a class and complete the registration process. If there are no dates listed, contact the instructor to arrange for a date and time that best meets your schedule. Classes are open to anyone who is interested in the topic and there is no fee.

**Tours and Orientations**
- Access Basics and Advanced Tutorials
- CINAHL: Cumulative Index to Nursing and Allied Health Literature
- Consumer Health Information: Finding & Using Reliable On-Line Resources
- Grants: Writing and Researching Grants, An Introduction
- Health Sciences Education Building Tour
- Breeze Live: Demonstration and Training
- Photoshop: Basic Techniques for Photographs
- PowerPoint Basics (2003)
- PowerPoint Advanced Techniques (2003)
- PowerPoint Posters
- Publishing Smart: How to Make Your Article Visible
- Tablet PC Basic Overview

For more information contact the Education Services Librarian:
Jeanne Le Ber
801-585-6744

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