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eHealth InfoSource cybersanté is a free electronic current awareness service alerting readers to new electronic information resources available in eHealth. It is published by the Office of Health and the Information Highway, Health Canada. More information about this publication.

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Announcements

eHealth 2004

The Office of Health and the Information Highway (OHIH) will be at the eHealth 2004 conference being held May 8-11 in Victoria, British Columbia.

OHIH staff will be involved in the following sessions at the conference.

Speaker: Brian Foran

Date: Sunday, May 9, 2004 - 1:00 p.m. - 2:00 p.m.

Track: Ethical, Legal, Social Issues and Policy Implications

Topic: Pan-Canadian Personal Health Information Privacy and Confidentiality Framework: Harmonizing Canada's Health Privacy Legislative Regimes

Speaker: Jeannine Parent

Date: Monday, May 10, 2004 - 11:00 a.m. - 12:00 p.m.

Track: Ethical, Legal, Social Issues and Policy Implications

Topic: Personal Information Protection and Electronic Documents Act (PIPEDA) Awareness Raising

Speaker: Larry Kennedy

Date: Monday, May 10, 2004 - 3:30 p.m. - 4:30 p.m.

Track: Ethical, Legal, Social Issues and Policy Implications

Topic: Privacy Impact Assessment: Is it an effective tool to protect the privacy of personal health information?

Speaker: Sandra Chatterton

Date: Tuesday, May 11, 2004 - 11:00 a.m. - 12:00 p.m.

Track: Values and Outcomes

Topic: Evaluating the Impact of e-Health Applications: A problem of definitions and measurement

We look forward to meeting you at the conference.

Conferences

Conferences happening in the next 4 months in Canada and the United States, that focus on information and communications technologies in health, health informatics, health information management, health technology assessment, and privacy. Access all of the upcoming Conferences listed on our site (including conferences from around the world and into 2004).

April 2004

April 15, 2004. **ANHIX (Alberta Network for Health Information eXchange) Spring Event.** (Edmonton, Alberta, Canada.) elaine.huesing@shaw.ca

April 19-21, 2004. **Partnership Spring 2004 Symposium.** (Calgary, Alberta, Canada.) http://secure.cihi.ca/cihiweb/dispPage.jsp?cw_page=event_ partner_apr04_e

April 21, 2004. **IT in Healthcare Seminar Series : "Telemedicine demands in the Eastern Ontario Region".** (Ottawa, Ontario, Canada.) http://www.ocri.ca/events/IThealth.html

April 22-23, 2004. **HL7 Canada Spring 2004 Conference.** (Calgary, Alberta, Canada.) http://secure.cihi.ca/cihiweb/dispPage.jsp?cw_page=infostand_ hl7can_conf2004_e

April 30, 2004, 12:30 - 4:30 p.m. EST. **Integrating the Healthcare Enterprise (IHE).** (Toronto, Ontario, Canada.)
Plus videoconference locations: Halifax, Montréal, Vancouver, Province of Alberta. http://www.itacontario.com/healthcare/

May 2004

May 8, 2004. **The Electronic Health Record.** (Victoria, British Columbia, Canada.) http://www.coachorg.com/default.asp?id=471&

May 8-11, 2004. **eHealth 2004 : Annual Conference.** (Victoria, British Columbia, Canada.) http://www.e-healthconference.com/

May 9-11, 2004. **Open Source and Free Software : Concepts, Controversies and Solutions.** (Toronto, Ontario, Canada.) http://osconf.kmdi.utoronto.ca/default.htm

May 11, 2004. **Current Legal and Ethical Issues for Health Care Providers : How to Steer Through the Minefield.** (Toronto, Ontario, Canada.) http://osgoode.yorku.ca/pdpwebsite.nsf/00580069eadebe7e 85256a3f005763d1/76159df4063d041485256e470067b00f?Open Document&Date=2004-05-11

May 16-19, 2004. **National Primary Health Care Conference : Moving Primary Health Care Forward : Many Successes More to Do.** (Winnipeg, Manitoba, Canada.) http://www.phcconference.ca/intro.html

May 17-18, 2004. **Privacy Compliance in Healthcare.** (Toronto, Ontario, Canada.) http://www.insightinfo.com/conferences/brochures/brochure.cfm? product_code=HCC04661

May 19, 2004. **IT in Healthcare Seminar Series : "Personal Information Protection and Electronic Documents Act (PIPEDA)".** (Ottawa, Ontario, Canada.)
http://www.ocri.ca/events/IThealth.html

May 20-23, 2004. **Society for Computer Applications in Radiology (SCAR) 2004 : Twenty-first Annual Meeting.** (Vancouver, British Columbia, Canada.)
http://www.scarnet.org/meeting04/index.html

June 2004

June 2-4, 2004. **2004 Ontario Hospital Association Region 2 Education Conference and Annual Meeting : Enabling Communities of Practice Through Technology.** (Ottawa, Ontario, Canada.) http://www.oha.com/oha/ohaiwped.nsf/d53d0dd8df348d 7885256bc7006d89fb/611f0488f8d9bddd85256e2f006a311b ?OpenDocument

June 24-27, 2004. **Conférence de Fondation : Réseau international santé et mieux-être en français "Vers l'unité pour la santé".** (Moncton, New Brunswick, Canada.)
http://www.rismef.org/
NOTE: The conference has been postponed.

June 25-29, 2004. **ICR-2004 Twenty-third International Congress of Radiology.** (Montréal, Québec, Canada.) http://www.car.ca/icr/index.html

Electronic Documents

New publications including government white papers and reports, industry publications, and periodical articles, which are available for free on the Internet, and which are published by authoritative sources. Access more than 2600 publications via the searchable eHealth Online Literature Catalogue.

Alberta Expands its e-Health Network Province-wide

Zeidenberg, Jerry. Canadian Healthcare Technology, February 2004.
http://www.canhealth.com/feb04.html#anchor17735

Calgary Health Region Creates a Leading-edge Chronic Care System

Shaw, Andy. Canadian Healthcare Technology, February 2004.
http://www.canhealth.com/feb04.html#anchor18233

The Confidentiality of Patient and Physician Information in Pharmacy Prescription Records

Zoutman, Dick E. et al. Canadian Medical Association Journal, v170 n5, March 2, 2004, p815-816.
http://www.cmaj.ca/cgi/content/full/170/5/815

Coupling Computer-interpretable Guidelines with a Drug-database through a Web-based System - The PRESGUID Project

Dufour, Jean-Charles et al. BMC Medical Informatics and Decision Making, v4 n2, 2004.
http://www.biomedcentral.com/content/pdf/1472-6947-4-2.pdf

CPOE : Show Me the Benefits!

O'Connor, Karen J. Journal of Healthcare Information Management, v18 n1, p11-12.
http://www.himss.org/content/files/jhim/18-1/legal.pdf

Customized Automation

Hagland, Mark. Healthcare Informatics, March 2004.
Electronic Health Record (EHR) systems designed specifically for obstetrics and gynecology practices.
http://www.healthcare-informatics.com/issues/2004/03_04/specialty.htm

Data Overflow

Hagland, Mark. Healthcare Informatics, March 2004.
This article examines various methods of storing images and information, including mirroring and virtualization, tiering and storage area networks (SANs).
http://www.healthcare-informatics.com/issues/2004/03_04/cover.htm

eProgress

Bisch, Don. Canadian Healthcare Manager, December 2003, p39-40.
An interview with Myrna Francis, Canada Health Infoway's interim president and CEO, in which she comments on the progress made so far and next steps in accelerating the development of a pan-Canadian electronic health record.
http://www.chmonline.ca/images/December%202003/eProgress.pdf

Innovation, Demand and Investment in Telehealth

Brantley, David et al. United States: United States, Department of Commerce, 2004.
http://www.technology.gov/reports/TechPolicy/Telehealth/
2004Report.pdf

Location-Based Healthcare Services
Rodríguez, Carlos and Cabrera, Marcelino. The IPTS Report, v81, February 2004.
http://www.jrc.es/home/report/iptsreport/vol81/english/ICT2E816.htm

More Than Mannequins
Colucci, Frank. Military Medical Technology, v8 n1, February 10, 2004.
This article discusses medical modeling and simulation devices used to train health care providers in the U.S. Army.
http://www.mmt-kmi.com/archive_article.cfm?DocID=400

National Health Data Warehouse : Issues to Consider
Blewett, Lynn A. et al. Journal of Healthcare Information Management, v18 n1, p52-58.
http://www.himss.org/content/files/jhim/18-1/contribution_national.pdf

Nine Tech Trends
Hagland, Mark et al. Healthcare Informatics, March 2004.
http://www.healthcare-informatics.com/issues/2004/02_04/cover.htm

Policy and Guidelines for the Delivery of Clinical and Other Services
Australia, Western Australia, Department of Health, Telehealth Development Unit. Australia: Western Australia, Department of Health, 2003.
http://www.telehealth.health.wa.gov.au/documents/Telehealth%20Policy%20and%20Guidelines%202003.pdf

Setting the Right Expectations for the EHR Standard
Mon, Donald. Journal of AHIMA, v75 n3, March 2004.
http://library.ahima.org/xpedio/groups/public/documents/ahima/pub_bok1_022545.html

Task-oriented Evaluation of Electronic Medical Records Systems : Development and Validation of a Questionnaire for Physicians
Laerum, Hallvard and Faxvaag, Arild. BMC Medical Informatics and Decision Making, v4 n1, 2004.
http://www.biomedcentral.com/1472-6947/4/1

Using the Telephone to Dial Up Savings
Briggs, Bill. Health Data Management, March 2004.
http://www.healthdatamanagement.com/html/current/PastIssueStory.cfm?PostID=17140&PastMonth=March&PastYear=2004

Funding Opportunities

Current funding opportunities for health research on the use of information and communications technologies in health, which are open to Canadian researchers. Access all of the Funding Opportunities listed on our site.

Saskatchewan Health Research Foundation

Research Group Facilitation Grants

http://www.shrf.ca/funding_funding-programs.html

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Initiatives

Selected initiatives that profile Canadian telehealth, electronic health record, education, privacy and health information infrastructure projects and programs. Access the full descriptions of more than 250 initiatives via the Canadian eHealth Initiatives Database.

This month we're showing the complete record, from one of the latest additions to the database, to illustrate the type of information that this database contains.

Title :	Evaluating the Transformation of Education and Health Care Delivery through a Web of Wisdom (WOW) Approach
Alternate Title :	Web of Wisdom (WOW)
Location :	Manitoba, Ontario, Prince Edward Island
Geographic Scope :	Interprovincial/territorial
URL :	http://www.saintelizabeth.com/our_talent/TheWOWProject.html
Category :	Health Information, Health Infrastructure
Description :	The WOW concept, which represents the convergence of three e-learning and e-care initiatives, has been fully implemented at all of the participating test sites, including West Prince Regional Health Authority in Prince Edward island, Anishinaabe Mino-Ayaawin Health Authority in Manitoba, and two of Saint Elizabeth Health Care's Ontario service delivery centres, London and North York.

Type :	Ongoing delivery
Focus/Interest :	Health information for public/patients, Health information management
Target Audience :	General population, Health care professionals
Service Provided From :	West Prince Regional Health Authority (Prince Edward Island), Anishinaabe Mino-Ayaawin Health Authority (Manitoba), London (Ontario), North York (Ontario)
Technology Used :	Integrated system dictation
Organization Name :	Saint Elizabeth Health Care
Organization URL :	http://www.saintelizabeth.com
Contact :	Madonna Tonack, Public Affairs Specialist, Saint Elizabeth Health Care
Funding Program Name :	E-Health Program (CANARIE Inc.)
Funding Program URL :	http://www.canarie.ca/
Funding Program Amount :	$180,000

Periodicals

The latest issues of electronic journals which are available for free on the Internet, and which are published by authoritative sources. Access the full list of Electronic Periodicals.

Advance for Imaging and Oncology Administrators Online. Latest Issue : v5 n5, March 11, 2004.
http://www.advanceforioa.com/Main.aspx

ATSP Online. Latest Issue : March 25, 2004.
http://www.atsp.org

BMC Medical Informatics and Decision Making. Latest Issue : v4 n5, March 15, 2004.
http://www.biomedcentral.com/1472-6947

BMJ Medical Informatics : Information in Practice. Latest Issue : March 6, 2004.
http://bmj.com/cgi/collection/information_in_practice

BMJ Medical Informatics : Other Medical Informatics. Latest Issue : March 27, 2004.
http://bmj.bmjjournals.com/cgi/collection/other_medical_informatics:other

BMJ Medical Informatics : World Wide Web. Latest Issue : March 6, 2004.
http://bmj.com/cgi/collection/WWW

Canadian Healthcare Technology. Latest Issue : April 2004.
http://www.canhealth.com/current%20issue.html

Canadian Journal of Rural Medicine. Latest Issue : v9 n1, Winter 2004.
http://www.cma.ca/cma/common/displayPage.do?pageId=/staticContent/
HTML/N0/l2/cjrm/vol-9/issue-1/issue-1.htm

Canadian Medical Association Journal (eCMAJ). Latest Issue : v170 n7, March 30, 2004.
http://www.cmaj.ca/current.shtml

Connection. Latest Issue : n15, Winter 2004.
http://www.ccohta.ca/publications/pdf/connection15_e.pdf

eHealth Update. Latest Issue : January 2004.
http://www.oha.com/ehealth/wehealth.nsf/98fdda767aa464a385256c98
0064f383/0caa22923adeaeb485256e2800531564?OpenDocument

Federal Telemedicine News. Latest Issue : March 29, 2004.
http://www.federaltelemedicine.com/n032904.htm

Future Health Bulletin. Latest Issue : n26, January 2004.
http://www.headstar.com/futurehealth/issues/2004/January2004.htm

Health Affairs. Latest Issue : v23 n2, March-April 2004.
http://www.healthaffairs.org/

Health Data Management. Latest Issue : April 2004.
http://www.healthdatamanagement.com/html/current/index.cfm

Health Informatics Europe. Latest Issue : March 29, 2004.
http://www.hi-europe.info/new.htm

Health Informatics Zone. Latest Issue : March 10, 2004.
http://www.nhsia.nhs.uk/def/home_info.asp

He@lth Information on the Internet. Latest Issue : n37, February 2004.
http://www.catchword.com/titles/rsm/14604140/v37n1/contp1-1.htm

Health Management Technology. Latest Issue : April 2004.
http://www.healthmgttech.com/

Healthcare Informatics. Latest Issue : April 2004.
http://www.healthcare-informatics.com/aissue.htm

Healthcare Information Management and Communications Canada. Latest Issue : v18 n1, March 2004.
http://hcccinc.qualitygroup.com/hcccinc2/bcovers/crnt_edition.html

HL7 Canada Bulletin. Latest Issue : n37, January 2004.
http://secure.cihi.ca/cihiweb/dispPage.jsp?cw_page=news_hl7_current_e

HL7 News. Latest Issue : December 2003.
http://www.hl7.org/press/newsletter/dec2003/page01.asp

The Informatics Review. Latest Issue : v7 n6, March 15, 2004.
http://www.informatics-review.com/

International Journal of Medical Informatics. Latest Issue : v73 n1, February 2004.
http://www.sciencedirect.com/science/journal/13865056 ...

Journal of AHIMA Public Article Archive. Latest Issue : April 2, 2004.
http://library.ahima.org/xpedio/groups/public/documents/web_assets/
bok1_016845.hcst

Journal of Healthcare Information Management. Latest Issue : v18 n1, Winter 2004.
http://www.himss.org/asp/publications_jhim_issue.asp?issue=1/1/2004

Journal of Medical Internet Research. Latest Issue : v6 n1, January-March 2004.
http://www.jmir.org/2004/1/index.htm

Military Medical Technology. Latest Issue : v8 n1, February 10, 2004.
http://www.mmt-kmi.com/index.cfm

Online Journal of Nursing Informatics. Latest Issue : v8 n1, Spring 2004.
http://www.eaa-knowledge.com/ojni/ni/8_1/articles_features.htm

SCAR News. Latest Issue : v16 n1, Winter 2004.
http://www.scarnet.org/pdf/WinterSCARNews2004.pdf

Telehealth Focus. Latest Issue : n10, January 2004.
http://www.telehealth.health.wa.gov.au/documents/newsletter_jan04.pdf

Telemedicine Information Exchange News (What's New). Latest Issue : March 17, 2004.
http://tie.telemed.org/news/

Virtual Medical Worlds Monthly. Latest Issue : April 2004.
http://www.hoise.com/vmw/04/articles/index.html

Success Stories

Continuous Care: Laval's integrated health information system puts doctors and patients in the driver's seat (PQ)

In Laval, Que., family physicians can now navigate through the health care information system , thanks to an innovative new system linking general practitioners with community clinics, hospitals, diagnostic centres and home care services.

"For patients, the continuum of health care services, in a medical clinic for example, CMV (clinique médicale virtuelle) can be a way," observes Jean Fratelli, who is spearheading a part of the new Système d'information du réseau intégré de Laval, or SI-RIL. "When they get through to the end, we don't want them just dropping off into the void. We want to be sure they know where to go next, and that their progress is being closely monitored by their own doctors."

Modern health care is delivered at so many sites that it's easy for patients to feel lost and discouraged. For example, a person who has just had hip-replacement surgery may need a lengthy sequence of rehabilitative services, home care, and follow-up laboratory and clinical visits. SI-RIL is a computerized information system designed to co-ordinate care across these many sites (SI-PRSA, système d'information de la programmation régionale des services ambulatoires). It smoothes and simplifies the process for patients, while keeping their family doctors informed of their progress.

This translates into better patient care, notes project director Yolaine Lapointe. "The whole thing is

designed to ensure the physician has the best and latest information, which enriches the quality of the clinical experience for the patient."

Greater co-ordination also leads to speedier service, Jean Fratelli adds. This reduces nerve-racking waits for patients, while increasing the productivity and the quality of the health care system. "On an individual level, it may not sound like much," he says. "But across a population of 350,000, we can achieve tremendous efficiencies in terms of reduced waiting lists and lower demand on emergency room services."

Supported by $5.5 million in funds under the Canada Health Infostructure Partnerships Program, SI-RIL is a unique project with many layers. A key element was the expansion of a health-care information network, originally designed for hospitals and institutions, to encompass community health and CLSC and medical clinics in Laval (Quebec).

For more than 100 family practitioners associated with these health centres, this new connection means secure access to electronic information about their patients.

Another new feature, known as "request and result," enables family doctors to order lab tests and receive the resulting reports online. This dramatically speeds the process, often to the profound relief of patients. It also decreases the chances that information is lost. The electronic test results form the basis of an electronic health record.

Thanks to SI-RIL, it's also easier for family doctors to plot an appropriate course of treatment for many conditions. The project has developed 85 protocols mapping out the best clinical path to pursue for specific diagnoses. As patients migrate through the process, the network advises the next service provider to expect their arrival.

"SI-RIL aims to reassure every patient, even those with chronic conditions and a frequent need for services, about the quality and the continuity of their care," the project director, Yolaine Lapointe says.

Read more eHealth Success Stories from across Canada.

About

eHealth InfoSource cybersanté (ISSN 1705-9712) is published monthly with 10 issues per year by the Office of Health and the Information Highway (OHIH), Health Canada. Combined issues appear in January/February and in July/August.

URL of publication: http://www.hc-sc.gc.ca/ohih-bsi/pubs/bulletin/infosource_e.html

All of the resources described in this publication were accessible on April 8, 2004.

Please send any comments to us via e-mail at ohih-bsi@hc-sc.gc.ca

To subscribe to eHealth InfoSource cybersanté send an e-mail to ehealth_infosource_cybersante@hc-sc.gc.ca

Past issues are available at: http://www.hc-sc.gc.ca/ohih-bsi/about_apropos/hcpubssc_e.html#info

"OHIH's mandate is to serve as Health Canada's focal point for ehealth, multi-channel government service delivery, and privacy."

Access all of the eHealth resources our Web site at http://www.hc-sc.gc.ca/ohih-bsi/res/index_e.html

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