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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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Find more eHealth resources on our Web site at <a href="http://www.hc-sc.gc.ca/ohih-bsi/res/index\_e.html">http://www.hc-sc.gc.ca/ohih-bsi/res/index\_e.html</a>

# **Announcements**

#### **Changes to OHIH**

This is the last issue of *eHealth InfoSource cybersanté* published by the Office of Health and the Information Highway (OHIH). Effective May 3, 2004, the Office of Health and the Information Highway (OHIH) has ceased operations. There are now two separate divisions continuing work in this area and they are the Privacy Policy Division and the Health and the Information Highway Division. The name of the new publisher will be announced in the next issue of *eHealth InfoSource cybersanté*.

## Potential delay in publishing schedule

Please note that there may be a delay in the publishing schedule for the next issue of *eHealth InfoSource cybersanté*. This potential delay is due to circumstances beyond our control regarding

# 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 <u>Conferences</u> listed on our site (including conferences from around the world and into 2004).

#### May 2004

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

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

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.) <a href="http://osgoode.yorku.ca/">http://osgoode.yorku.ca/</a> <a href="http://osgoode.yorku.ca/">pdpwebsite.nsf/00580069eadebe7e</a> <a href="https://osgoode.yorku.ca/">85256a3f005763d1/76159df4063d041485256e470067b00f?Open</a> <a href="https://osgoode.yorku.ca/">Document&Date=2004-05-11</a>

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

May 17-18, 2004. **Privacy Compliance in Healthcare.** (Toronto, Ontario, Canada.) <a href="http://www.insightinfo.com/conferences/brochure.cfm?">http://www.insightinfo.com/conferences/brochure.cfm?</a>
<a href="product\_code=HCC04661">product\_code=HCC04661</a>

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

May 20-23, 2004. Society for Computer Applications in Radiology (SCAR) 2004:

Twenty-first Annual Meeting. (Vancouver, British Columbia, Canada.) <a href="http://www.scarnet.org/meeting04/index.html">http://www.scarnet.org/meeting04/index.html</a>

May 27-28, 2004. Rural and Northern Health Care. (Mississauga, Ontario, Canada.) <a href="http://www.oha.com/oha/ohaiwped.nsf/d53d0dd8df348d7885256bc7006">http://www.oha.com/oha/ohaiwped.nsf/d53d0dd8df348d7885256bc7006</a> d89fb/37ba19f81277a6ee85256e6d00587b0b?OpenDocument

#### June 2004

June 17-18, 2004. **Special Summit on Ontario's New Personal Health Information Protection Act.** (Toronto, Ontario, Canada.) <a href="http://www.canadianinstitute.com/pdf/243J04-TOR.pdf">http://www.canadianinstitute.com/pdf/243J04-TOR.pdf</a>

June 23-24, 2004. Health Privacy: New Compliance Requirements and Best Practices Insight Information Co. (Halifax, Nova Scotia, Canada.) <a href="http://www.insightinfo.com/">http://www.insightinfo.com/</a> conferences/brochures/brochure.cfm?product\_code=HCC04688

June 24-27, 2004. Conférence de Fondation : Réseau international santé et mieuxêtre en français "Vers l'unité pour la santé". (Moncton, New Brunswick, Canada.) <a href="http://www.rismef.org/">http://www.rismef.org/</a>

**NOTE:** The conference has been postponed.

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

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# **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.

#### The Ascent of Wireless Networks

Gillespie, Greg. Health Data Management, February 2004.

http://www.healthdatamanagement.com/html/current/PastIssueStory.cfm? PostID=16919&PastMonth=February&PastYear=2004

### Assessing Medical Residents' Usage and Perceived Needs for Personal Digital Assistants

Barrett, James R. et al. International Journal of Medical Informatics, v73 n1, February 2004, p25-34.

http://www.sciencedirect.com/science/journal/13865056 ...

# Anxiety and Presence during VR Immersion : A Comparative Study of the Reactions of Phobic and Non-phobic Participants in Therapeutic Virtual Environments Derived from Computer Games

Robillard, Geneviève et al. CyberPsychology & Behavior, v6 n5, 2003. http://www.ingentaselect.com/rpsv/cw/mal/10949313/v6n5/s3/p467

#### **Characterization of Digital Medical Images Utilizing Support Vector Machines**

Maglogiannis, Ilias G. and Zafiropoulos, Elias P. BMC Medical Informatics and Decision Making, v4 n4, 2004.

http://www.biomedcentral.com/content/pdf/1472-6947-4-4.pdf

#### **CPOE Systems: Success Factors and Implementation Issues**

Sengstack, Patricia P. and Gugerty, Brian. Journal of Healthcare Information Management, v18 n1, Winter 2004, p36-45.

http://www.himss.org/content/files/jhim/18-1/focus\_success.pdf

# Critical Success Factors Relating to Healthcare's Adoption of New Technology: A Guide to Increasing the Likelihood of Successful Implementation

Leonard, Kevin J. ElectronicHealthcare, v2 n4, 2004.

http://www.electronichealthcare.net/EH24/EH24Leonard.html

## **Evolving a Connected Healthcare System**

Rillstone, Mike. Health Care and Informatics Review Online, v7 n1, November/December 2003.

http://www.enigma.co.nz/hcro/website/index.cfm?

<u>fuseaction=articledisplay&FeatureID=031101</u>

# **Final NORTH Network Program Phase II Evaluation Report**

NORTH Network. Canada: NORTH Network, 2003.

https://www.northnetwork.com/images/NorthNetwork/CHIPP

/FINAL\_NORTH\_Network\_Program\_Phase\_II\_Evaluation\_Report.pdf

# **Global Teledermatology: A Specific Web Application for Dermatological Consultation**

Massone, C. et al. Internet Health, v3 n1(e3), January-June 2004.

http://www.internet-health.org/ih200431e03.html

# Handheld Computing by Resident Physicians : Enhancing Performance and Demonstrating Competence

Sousa, Aron and Zaroukian, Michael H. Seminars in Medical Practice, v6 n1, March 2003, pp. 21-32.

http://www.ehealthinternational.org/pdf/Souza.pdf

#### **Keeping Data Storage Healthy**

Metzner, Barney. Health Management Technology, April 2004. http://www.healthmgttech.com/archives/0404/h0404keeping\_data.htm

# Lessons from the Central Hampshire Electronic Health Record Pilot Project : Evaluation of the Electronic Health Record for Supporting Patient Care and Secondary Analysis

Sanderson, Hugh et al. British Medical Journal, v328 n7444, April 10, 2004, p875-878. <a href="http://bmj.bmjjournals.com/cgi/content/full/328/7444/875">http://bmj.bmjjournals.com/cgi/content/full/328/7444/875</a>

# Lessons from the Central Hampshire Electronic Health Record Pilot Project : Issues of Data Protection and Consent

Adams, Trina et al. British Medical Journal, v328 n7444, April 10, 2004, p 871-874. http://bmj.bmjjournals.com/cgi/content/full/328/7444/871

#### PACS : Le réseau d'images s'intègre au système d'information de Santé

Decouvelaere, Martine et al. ITBM-RBM News, v24 n1, 2003, p22-23. http://www.sciencedirect.com/science/journal/12979570 ...

# PACS 2003 : FOCUS : Picture Archive and Communications Systems (PACS) Market Performance

KLAS Enterprises. ElectronicHealthcare, v2 n4, 2004. http://www.electronichealthcare.net/EH24/EH24KLAS.pdf

## Project Gemini Designed to Launch St. Mike's into Top Tier of E-care Delivery

Shaw, Andy. Canadian Healthcare Technology, April 2004. http://www.canhealth.com/apr04.html#anchor15134

# Radiologists Call on Provinces to Match Infoway's PACS Investments

Zeidenberg, Jerry. Canadian Healthcare Technology, April 2004. http://www.canhealth.com/apr04.html#anchor15559

## A Review of Computerised Information Technology Systems in General Practice Medicine

Didham, Rebecca and Martin, Isobel. Health Care and Informatics Review Online, v8 n1, March 2004.

http://www.enigma.co.nz/hcro/website/index.cfm?

<u>fuseaction=articledisplay&FeatureID=040302</u>

# A Review of Content-based Image Retrieval Systems in Medical Applications : Clinical Benefits and Future Directions

Müller, Henning et al. International Journal of Medical Informatics, v73 n1, February 2004, p1-23.

http://www.sciencedirect.com/science/journal/13865056 ...

#### Strategic Framework for the Development of Cancer Research Informatics in the UK

National Cancer Research Institute. United Kingdom: National Cancer Research Institute, 2003.

http://www.cancerinformatics.org.uk/Documents/NCRI\_Informatics\_Strategic\_ Framework\_31%2BJuly.pdf

#### The Telemedicine Information Exchange: A Web Site Success Story

Brown, Nancy. He@lth Information on the Internet, v37 n1, February 2004, p7-8. http://www.ingentaselect.com/rpsv/cw/rsm/14604140/v37n1/s4/p7

#### **Telemedicine Reduces Discrepancies in Rural Trauma Care**

Ricci, Michael A. et al. Telemedicine Journal and e-Health, v9 n1, Spring 2003, p3-11. http://www.ingentaselect.com/rpsv/cw/mal/15305627/v9n1/s2/p3

## Transforming Wound Care: The Power of People, Process and Technology

Sharkey, Shirlee. Healthcare Information Management & Communications Canada, v18 n1, March 2004, p11-12.

http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol\_XVIII\_No\_1/Vol\_XVIII\_No\_1\_3.pdf

## This Way: EHR Success

Smith, Jeremy. Canadian Healthcare Manager, April 2003. <a href="http://www.chmonline.ca/issue/article.jsp?content=20030828\_115821\_2908">http://www.chmonline.ca/issue/article.jsp?content=20030828\_115821\_2908</a>

#### Web Portal Gives Patients an Active Role in Care Plans

Zeidenberg, Jerry. Canadian Healthcare Technology, April 2004. <a href="http://www.canhealth.com/apr04.html#anchor14729">http://www.canhealth.com/apr04.html#anchor14729</a>

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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: Canadian Forces Health Information System

(CFHIS)

Geographic Scope : National/Federal

URL:
http://www.forces.gc.ca/health/

Category: Electronic Health Record

**Description :** In November 2002, the Canadian Forces (CF)

initiated the Canadian Forces Health Information System (CFHIS) project that will ultimately enhance the way healthcare services are delivered to its 60,000 members, whether they receive services at in-garrison clinics or while they are operationally deployed. The goal of the CFHIS is to create an electronic health record for each member of the CF. This will be achieved through the transparent integration of a number of software applications that support a variety of functions including: patient

registration and scheduling, medical

documentation, pharmacy, diagnostic imaging,

laboratory and dental treatment.

Type: Ongoing delivery

Focus/Interest: Health information for providers, Health information

management

Target Audience: Health care professionals

Clinical Discipline : Dentistry; Military Medicine; Pharmacology;

Radiology

**Technology Used:** Electronic Patient Record (EPR) Systems;

Software development; Telecommunications; Telecommunications: Virtual Private Network (VPN); Telecommunications: Wide Area Network

(WAN)

Contact: Jim Kirkland, SSO, Health Informatics, Project

Director, Canadian Forces Health Services

Organization Name: Government of Canada, Department of National

Defence

http://www.forces.gc.ca
Type: Federal government
Role: Lead organization

Organization Name: Lockheed Martin Canada

http://www.lockheedmartin.com/canada/
Type: For profit (commercial) company

Role: Service provider

Organization Name: Dinmar Consulting

http://www.dinmar.com/

Type: For profit (commercial) company

Role: Consultant

Organization Name: Purkinje Consulting

http://www.purkinje.com/EN/home.cfm
Type: For profit (commercial) company

Role: Software developer

Organization Name : SCC Soft Computer Consultants

http://www.softcomputer.com/

Type: For profit (commercial) company

Role: Software developer

Organization Name : Adstra Systems Inc.

http://www.kontron.com/?keySiteRegion=1

Type: For profit (commercial) company

Role: Software developer

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# **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 <u>Electronic Periodicals</u>.

Advance for Imaging and Oncology Administrators Online. Latest Issue: v5 n9, May 6, 2004. http://www.advanceforioa.com/Main.aspx

Assist News & Views. Latest Issue : March 2004.

http://www.assist.org.uk/newsletters/News%20&%20Views%20Mar%202004%20final.pdf

ATSP Newsletter. Latest Issue: Winter 2004. New! http://www.atsp.org/members only/newsletter winter 2004.asp

ATSP Online. Latest Issue: May 12, 2004. http://www.atsp.org

BMJ Medical Informatics: Information in Practice. Latest Issue: April 24, 2004. <a href="http://bmj.com/cgi/collection/information\_in\_practice">http://bmj.com/cgi/collection/information\_in\_practice</a>

BMJ Medical Informatics: Other Medical Informatics. Latest Issue: May 8, 2004. http://bmj.bmjjournals.com/cgi/collection/other\_medical\_informatics:other

**BMJ Medical Informatics : World Wide Web.** Latest Issue : May 8, 2004. <a href="http://bmj.com/cgi/collection/WWW">http://bmj.com/cgi/collection/WWW</a>

Canadian Healthcare Technology. Latest Issue: May 2004. <a href="http://www.canhealth.com/current%20issue.html">http://www.canhealth.com/current%20issue.html</a>

Canadian Journal of Rural Medicine. Latest Issue: v9 n2, Spring 2004. <a href="http://www.cma.ca/cma/common/displayPage.do?pageId=/staticContent/">http://www.cma.ca/cma/common/displayPage.do?pageId=/staticContent/</a> HTML/N0/I2/cjrm/vol-9/issue-2/issue-2.htm

Canadian Medical Association Journal (eCMAJ). Latest Issue: v170 n10, May 11, 2004. <a href="http://www.cmaj.ca/current.shtml">http://www.cmaj.ca/current.shtml</a>

CCN - CareConnect News. Latest Issue: n4, March 2004. New! http://www.eotn.ca/members/filesystem/issue4mar04(1).pdf

The CHIMA Source. (Formerly *The CHRA Source*) Latest Issue: v1 n2, Winter 2004. <a href="http://www.chra.ca/download\_doc/Winter2004.pdf">http://www.chra.ca/download\_doc/Winter2004.pdf</a>

**Connexion.** Latest Issue: n15, Hiver 2004. http://ccohta.ca/publications/pdf/connection15\_f.pdf

The e-Backbone. Latest Issue: v4 n1, March 2004. <a href="http://www.nlchi.nf.ca/pdf/backbone\_mar04.pdf">http://www.nlchi.nf.ca/pdf/backbone\_mar04.pdf</a>

**E-Care Management News.** Latest Issue : April 14, 2004. http://www.bhtinfo.com/04\_14\_04.htm

**eHealth Update.** Latest Issue : March 2004.

http://www.oha.com/ehealth/wehealth.nsf/98fdda767aa464a385256c98 0064f383/5cdba82266d170e885256e6700776fd7?OpenDocument

**ehealthrecord.info.** Latest Issue: v1 n6, April 26, 2004. Newl-http://www.longwoods.com/eHealthRecord/EHRindex.html

**ElectronicHealthcare.** Latest Issue: v2 n4, 2004. http://www.electronichealthcare.net/EH24/EH24index.html

**Federal Telemedicine News.** Latest Issue : April 29, 2004. http://www.federaltelemedicine.com/n042904.htm

The Feed-back.com Ezine. Latest Issue: v7 n1, March 2004. http://www.feed-back.com/ezine.htm

**Future Health Bulletin.** Latest Issue: n29, April 2004. http://www.headstar.com/futurehealth/issues/2004/April2004.htm

**Health Affairs.** Latest Issue: v23 n3, May-June 2004. http://content.healthaffairs.org/content/vol23/issue3/index.shtml?etoc

Health Care and Informatics Review Online. Latest Issue: March 1, 2004. <a href="http://www.enigma.co.nz/hcro/website/index.cfm?fuseaction=archive">http://www.enigma.co.nz/hcro/website/index.cfm?fuseaction=archive</a> issue&issueid=51

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

Health e-News. Latest Issue: n8, April 2004. http://www.moh.govt.nz/moh.nsf/f872666357c511eb4c25666d000c8888/ 1f12846288c47ebecc256e680015acb3?OpenDocument

**Health ICT News.** Latest Issue : January 22, 2004. http://www.chik.com.au/newsletter/view\_news.php?id=322

Health Informatics Zone. Latest Issue: May 5, 2004. <a href="http://www.nhsia.nhs.uk/def/home\_info.asp">http://www.nhsia.nhs.uk/def/home\_info.asp</a>

**He@Ith Information on the Internet.** Latest Issue: n38, May 2004. http://www.catchword.com/titles/rsm/14604140/v38n1/contp1-1.htm Health Management Technology. Latest Issue: May 2004.

http://www.healthmgttech.com/

**Healthcare Informatics.** Latest Issue : May 2004.

http://www.healthcare-informatics.com/issues/2004/05\_04/may04.htm

**Healthcare Information Management and Communications Canada.** Latest Issue : v18 n2,

April 2004.

http://hcccinc.qualitygroup.com/hcccinc2/bcovers/crnt\_edition.html

The Informatics Review. Latest Issue: v7 n9, May 1, 2004.

http://www.informatics-review.com/

Journal of AHIMA Public Article Archive. Latest Issue: May 2, 2004.

http://library.ahima.org/xpedio/groups/public/documents/web\_assets/bok1\_016845.hcst

Journal of Biomedical Informatics. Latest Issue: v37 n1, February 2004.

http://www.sciencedirect.com/... (Abbreviated URL shown)

Complimentary issue

Military Medical Technology. Latest Issue: v8 n3, April 8, 2004.

http://www.mmt-kmi.com/

Partnership for Health Information Standards. Latest Issue: n19, Winter 2004.

http://secure.cihi.ca/cihiweb/dispPage.jsp?cw\_page=news\_partnership\_

current e

Tech-Wise. Latest Issue: n23, March 2004.

http://www.ahfmr.ab.ca/hta/hta-publications/techwise/techwise23.pdf

Telemedicine Information Exchange News - What's New. Latest Issue : May

6, 2004.

http://tie.telemed.org/news/

Virtual Medical Worlds Monthly. Latest Issue: May 2004.

http://www.hoise.com/vmw/04/articles/contentsvmw200405.html

#### **NEW PERIODICALS**

#### ATSP Newsletter

http://www.atsp.org/members\_only/newsletter\_winter2004.asp

The newsletter presents current topics, events and trends in the telehealth industry

and profiles ATSP members and their organizations.

#### **CCN - CareConnect News**

http://www.eotn.ca/members/filesystem/issue4mar04(1).pdf

The electronic newsletter of CareConnect, a telehealth network of twenty-six members at thirtynine sites throughout Eastern Ontario. The newsletter is intended to share information on telehealth projects and network development.

#### ehealthrecord.info

http://www.longwoods.com/eHealthRecord/EHRindex.html

The newsletter, published by Longwoods Publishing, is designed to provide the latest news, best practices, policy and ideas about electronic health records.

#### **Health Care and Informatics Review Online**

http://www.enigma.co.nz/hcro/website/index.cfm?fuseaction=home

The newsletter, published by Enigma Publishing with support from the New Zealand Ministry of Health, is dedicated to reviewing and interpreting significant developments in clinical informatics, health care delivery and health care delivery systems.

#### **Health Informatics Community e-Bulletin**

Subscribe at: <a href="https://secure.informatics.nhs.uk/cgi-bin/register.cgi?page=0">https://secure.informatics.nhs.uk/cgi-bin/register.cgi?page=0</a>

This email bulletin is published by the NHS Informatics Authority National Electronic Library for Health. Of interest to those in the health informatics fields, it highlights United Kingdom health informatics news as well as providing information about informatics events and a virtual library giving access to key national and local documents.

#### **Medical Software Reviews**

http://www.civicresearchinstitute.com/health/toc.html

The review provides physician-written evaluations of medical software (including new clinical, educational and practice management productivity tools), new technologies and Internet sites for physicians.

#### Mobile Health Data

Subscribe at: <a href="http://www.mobilehealthdata.com/newsletter.cfm">http://www.mobilehealthdata.com/newsletter.cfm</a>

This email newsletter contains news updates from *Health Data Management* on all aspects of applying mobile technologies in health care.

# **Telemedicine Information Exchange News - What's New**

http://tie.telemed.org/news/

Published by the Telemedicine Research Center, this news feature provides recent American and international news in the fields of telehealth and telemedicine.

# About

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All of the resources described in this publication were accessible on May 12, 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 <a href="mailto:ehealth\_infosource\_cybersante@hc-sc.gc">ehealth\_infoSource\_cybersante@hc-sc.gc</a>.

Past issues are available at: <a href="http://www.hc-sc.gc.ca/ohih-bsi/about\_apropos/hcpubssc\_e.html#info">http://www.hc-sc.gc.ca/ohih-bsi/about\_apropos/hcpubssc\_e.html#info</a>

"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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