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Announcements

The [Canadian Society of Telehealth \(CST\)](#) and the Office of Health and the Information Highway (OHIH) have agreed to share their expertise in developing a central database of Canadian telehealth initiatives, projects and ongoing programs. This collaboration will enhance the work OHIH has already begun on the Canadian eHealth Initiatives Database, as well as work previously undertaken by the CST.

The CST's membership is closely connected with and knowledgeable about telehealth activities in the various jurisdictions across Canada and OHIH has expertise in developing Web-accessible information products.

The resource will be an important research tool for health care professionals and will be available through the Canadian Society of Telehealth and Office of Health and the Information Highway Web sites. OHIH and the Canadian Society of Telehealth look forward to this opportunity for

collaboration to develop a user-friendly source of credible, current information relating to telehealth in Canada.

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Conferences

Conferences happening in the next 6 months in Canada, 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).

July 2003

July 20-24, 2003. **SPECTS'03 : 2003 International Symposium on Performance Evaluation of Computer and Telecommunication Systems.** (Montreal, Quebec, Canada.)

<http://scs.org/confernc/ssimc/ssimc03/cfp/spects03.htm>

September 2003

September 7-9, 2003. **Health Statistics Data Users Conference 2003.** (Ottawa, Ontario, Canada.) <http://www.statcan.ca/english/conferences/health2003/index.htm>

September 10-13, 2003. **Case Mix 2003 : Ventures, Innovations and Quality in Health Care.** (Victoria, British Columbia, Canada.) <http://www.casemixconference.com/>

September 18-19, 2003. **Fourth Symposium on Telehealth : Virtual Realities of Telehealth.** (Quebec City, Quebec, Canada.)

<http://www.prosante.com/En/Event/ST042003/Present04STS.html>

September 29-30, 2003. **Health Privacy.** (Toronto, Ontario, Canada.)

[http://www.insightinfo.com/conferences/brochures/brochure.cfm?
product_code=HCC03452](http://www.insightinfo.com/conferences/brochures/brochure.cfm?product_code=HCC03452)

October 2003

October 5-7, 2003. **Telehealth 2003 : The Sixth Annual Meeting of the Canadian Society of Telehealth.** (Halifax, Nova Scotia, Canada.) <http://www.cst-sct.org/conference.php>

October 19-23, 2003. **Future of Rural Peoples: Rural Economy, Healthy People, Environment, Rural Communities -- Fifth International Symposium.** (Saskatoon, Saskatchewan, Canada.) <http://iareh.usask.ca/symposium2003/index.php>

October 24-26, 2003. **Weekend Immersion in Nursing Informatics (WINI)**. (Ottawa, Ontario, Canada.) <http://www.onig.on.ca/index.php?module=PostCalendar&func=view&viewtype=details&eid=19>

October 27-28, 2003. **Les Renseignements Personnels dans le Domaine de la Santé**. (Montreal, Québec, Canada.) http://www.insightinfo.com/conferences/brochures/brochure.cfm?product_code=HCC03458

November 2003

November 16-18, 2003. **Medical Image Computing and Computer Assisted Intervention (MICCAI) 2003 : The Sixth Annual International Conference**. (Montreal, Québec, Canada.) <http://www.miccai2003.org/>

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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 2400 publications via the searchable [eHealth Online Literature Catalogue](#).

2002 eHealth Summit Report

Bisch, Don. Canadian Healthcare Manager, August 1, 2002.
http://www.chmonline.ca/issue/article.jsp?content=20020801_180032_8032

Autism E-mailing Lists

Mitchell, Chris. He@lth Information on the Internet, n33, June 2003, p3-4.
<http://gessler.ingentaselect.com/vl=1826914/cl=105/nw=1/fm=docpdf/rpsv/cw/rsm/14604140/v33n1/s2/p3>

The Doctor will Text You Now : Is there a Role for the Mobile Telephone in Health Care?

Pal, Badal. BMJ, v326 n7389, March 15, 2003, p607.
<http://bmj.com/cgi/content/full/326/7389/607>

Eliminating the Paper Chase

Sheets, Cindy. Healthcare Informatics Online, June 2003, p98-103.
http://www.healthcare-informatics.com/issues/2003/06_03/

cr_sheets.htm

Experience in Teleoperation System Design based on Real-Time CORBA - Proceedings of the 11th International Conference on Advanced Robotics (ICAR 2003), Coimbra, Portugal, June 30 - July 3, 2003

Amoretti, M. et al. Italy : ISTC-CNR, 2003.

<http://pst.ip.rm.cnr.it/robocare/publications/ICAR2003.pdf>

G.F. Strong Rehabilitation Centre ... Adopting a Health Information Reporting System

Komes, Andrew. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p48-49.

http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_8.pdf

Gary G. Mar on Alberta's Health IT Initiatives

ElectronicHealthcare, v2 n2, 2003, p45-46.

<http://www.longwoods.com/eh/eh22/EH22interview.html>

Government and Industry Must Work Together to Manage Health Information Technology

Roberts, David W. Journal of Healthcare Information Management, v17 n2, Spring 2003, p11-14.

<http://www.himss.org/content/files/jhim/17-2/JHIMSpring2003-5.pdf>

Guidelines for Authors of CCOHTA Health Technology Assessment Reports

Canadian Coordinating Office for Health Technology Assessment (CCOHTA). Canada : CCOHTA, 2003.

http://www.ccohta.ca/misc/authors_guidelines_files/AuthorsGuidelines.doc

Health Infostructure Atlantic and the HIA Project

Ryan, Brenda. Healthcare Information Management & Communications Canada, v16 n3, October 2002, p40-42.

http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVI_No_3/Vol_XVI_No_3_10.pdf

Health Infostructure Atlantic and the HIA Project - An Atlantic Canada Success Story

Ryan, Brenda. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p22-23.

http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_4.pdf

I.T. a Helpful Tool During Tense SARS Lockdown

Goedert, Joseph. Health Data Management, June 2003.
<http://www.healthdatamanagement.com/html/current/CurrentIssueStory.cfm?PostID=15118>

A Lasting Partnership

Huesing, Steven A. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p10-11.
http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_2.pdf

Leveraging IT to Improve Patient Safety

Ball, M.J. et al. Yearbook of Medical Informatics, 2003, p153-158.
<http://www.ukl.uni-heidelberg.de/mi/yearbook/2003/ball.pdf>

The Main Event: Best-of-Breed vs. Single-Source

Briggs, Bill. Health Data Management, June 2003.
<http://www.healthdatamanagement.com/html/current/CurrentIssueStory.cfm?PostID=15123>

Making E-Prescribing Work - A Fresh Approach

Krohn, Richard. Journal of Healthcare Information Management, v17 n2, Spring 2003, p17-19.
<http://www.himss.org/content/files/jhim/17-2/JHIMSpring2003-7.pdf>

Managing Technology in a Complex Healthcare Delivery System

Harris, C. Martin et al. Journal of Healthcare Information Management, v17 n2, Spring 2003, p37-41.
<http://www.himss.org/content/files/jhim/17-2/JHIMSpring2003-12.pdf>

Medical Applications of Virtual Environments

Riva, G. Yearbook of Medical Informatics, 2003, p159-169.
<http://www.ukl.uni-heidelberg.de/mi/yearbook/2003/Riva.pdf>

Minding Your Business : The New Privacy Protocol

Sabo, John T. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p54-55.
http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_11.pdf

NIFTE Framework of Guidelines

National Initiative for Telehealth. Canada : National Initiative for Telehealth, 2003.
<http://www.nifte.ca/pdfs/PDFDRAFT2May72003.pdf>

L'oncologie à l'heure du Réseautage

Ringuette, Mélanie. Le Réseau Informatique, v14 n3, Autumn 2002.
<http://www.sogique.qc.ca/magazine/archives/vol14no3/oncologie.htm>

Prenatal Care : A Strategic First Step Toward EMR Acceptance

Miller, Donald W. Journal of Healthcare Information Management, v17 n2, Spring 2003, p47-50.
<http://www.himss.org/content/files/jhim/17-2/JHIMSpring2003-14.pdf>

Quality Health Care Requires Quality Patient Data

Côté, Roger A. Yearbook of Medical Informatics, 2003, p1-4.
<http://www.ukl.uni-heidelberg.de/mi/yearbook/2003/Preface.pdf>

Saskatchewan Rural Hospital Pioneers Electronic Wireless Nurse Charting System

Kermode-Scott, Barbara. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p16-18.
http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_3.pdf

Seize the Moment, or Forever Lament : A Challenge to Canada's Health Informatics Community

Alvarez, Richard. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p8.
http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_1.pdf

Les sites internet proposés par l'industrie pharmaceutique aux médecins

Dusserre, Liliane. France : Conseil nationale de l'Ordre des Médecins, 2002.
<http://www.conseil-national.medecin.fr/CNOM/Actu.nsf/01d3bc00e777d721c12568f00058fc57/46d65b0f73af4424c1256c4e0036d417?OpenDocument>

Telemedicine Payment Expansion Sought

Landa, Amy Snow. AMNews, v45 n26, July 8/15 2002.
http://www.ama-assn.org/sci-pubs/amnews/pick_02/gvsc0708.htm

Why is Privacy Such a Hard Sell?

Seaton, Brendan. Healthcare Information Management & Communications Canada, v17 n2, April 2003, p52-53.

http://hcccinc.qualitygroup.com/hcccinc2/pdf/Vol_XVII_No_2/Vol_XVII_No_2_10.pdf

Yearbook of Medical Informatics, 2003

Germany : Schattauer Verlagsgesellschaft mbH, 2003.

http://www.ukl.uni-heidelberg.de/mi/yearbook/2003/yearbook_2003.htm

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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 200 initiatives via the [Canadian eHealth Initiatives Database](#).

Alberta First Nations Health Portal.

<http://www.onehealth.ca/>

Alberta SuperNet. Lead Organization : Alberta Innovation and Science

<http://www.albertasupernet.ca/>

Diagnostic Imaging Systems. Lead Organization : Canada Health Infoway Inc.

http://www.infoway-inforoute.ca/pdf/DiagnosticImaging_en.pdf

Drug Information Systems. Lead Organization : Canada Health Infoway Inc.

http://www.infoway-inforoute.ca/pdf/DrugInfoSystems_en.pdf

eHealth KnowledgeWay. Lead Organization : Canada Health Infoway Inc.

<http://knowledge.infoway-inforoute.ca/>

Virtual Clinic: The Global eHealth Innovation Collaboratory (GeIC). Lead Organization : Centre for Global eHealth Innovation

http://www.uhnres.utoronto.ca/ehealth/html/what/eh_what_projects_geic.shtml

Virtual Clinic: The Internet Clinical Communication Centre Project (iC3): Examining the Clinical Encounter in the Information Age. Lead Organization : Centre for Global eHealth Innovation

http://www.uhnres.utoronto.ca/ehealth/html/what/eh_what_projects_ic3.shtml

Virtual Clinic: UHN iChart. Lead Organization : Centre for Global eHealth Innovation
http://www.uhnres.utoronto.ca/ehealth/html/what/eh_what_projects_ichart.shtml

Virtual Clinic: The Virtual Coach for Patients. Lead Organization : Centre for Global eHealth Innovation
http://www.uhnres.utoronto.ca/ehealth/html/what/eh_what_projects_virtual_coach.shtml

Virtual Clinic: The Virtual Supportive Care Centre: "VSC". Lead Organization : Centre for Global eHealth Innovation
http://www.uhnres.utoronto.ca/ehealth/html/what/eh_what_projects_vsc.shtml

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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 [Electronic Periodicals](#).

Advance for Imaging and Oncology Administrators Online. Latest Issue : v3 n11, June 3, 2003.
<http://www.advanceforioa.com/Main.aspx>

Assist News & Views. Latest Issue : Easter 2003.
<http://www.assist.org.uk/newsletter/News%20&%20Views%20Easter%202003.pdf>

ATSP Newsletter. Latest Issue : Spring 2003.
http://www.atsp.org/members_only/newsletter_spring2003.asp

BMC Medical Informatics and Decision Making. Latest Issue : June 16, 2003.
<http://www.biomedcentral.com/1472-6947>

BMJ. Latest Issue : v326 n7402, June 14, 2003.
<http://bmj.com/content/vol326/issue7402/?etoc>

BMJ Medical Informatics : Information in Practice. Latest Issue : May 22, 2003.
http://bmj.com/cgi/collection/information_in_practice

BMJ Medical Informatics : Other Medical Informatics. Latest Issue : June 12, 2003.
http://bmj.com/cgi/collection/other_medical_informatics%3Aother

BMJ Medical Informatics : World Wide Web. Latest Issue : May 29, 2003.
<http://bmj.com/cgi/collection/WWW>

Canada Health Infoway Newsletter. Latest Issue : v1 n2, Spring 2003.
http://www.infoway-inforoute.ca/newsletter/vol01_no02/index.php?lang=en

Canadian Journal of Rural Medicine. Latest Issue : v8 n2, Spring 2003.
<http://www.cma.ca/cma/common/displayPage.do?pageId=/staticContent/HTML/N0/I2/cjrm/vol-8/issue-2/issue-2.htm>

Canadian Medical Association Journal (eCMAJ). Latest Issue : v168 n12, June 10, 2003.
<http://www.cmaj.ca/content/vol168/issue12/index.shtml?etoc>

CIN: Computers, Informatics, Nursing. Latest Issue : v21 n3, May/June 2003.
http://www.nursingcenter.com/library/journalissue.asp?Journal_ID=54020&Issue_ID=411756

Connect. Latest Issue : n15, May 2003.
<http://www.rcpsych.ac.uk/college/sig/comp/docs/connectMay03.pdf>

Connexion. Latest Issue : n12, Printemps 2003.
http://www.ccohta.ca/publications/pdf/connection_12_f.pdf

COR e-Health Trend Watch. Latest Issue : n104, June 5, 2003.
<http://www.corhealth.com/TrendWatch.asp>

ElectronicHealthcare.com. Latest Issue : v2 n2, 2003.
<http://www.longwoods.com/eh/eh22/EH22index.html>

Federal Telemedicine Update. Latest Issue : June 13, 2003.
<http://www.federaltelemedicine.com/n061303.htm>

The Feedback.com Ezine. Latest Issue : v6 n2, May 2003.

<http://www.feed-back.com/ezine.htm>

Health Data Management. Latest Issue : June 2003.

<http://www.healthdatamanagement.com/html/current/index.cfm>

Health ICT Headlines. Latest Issue : June 19, 2003.

<http://www.chik.com.au/newsletter/index.php>

Health ICT News. Latest Issue : May 8, 2003.

http://www.chik.com.au/newsletter/view_news.php?id=219

Health Informatics Europe. Latest Issue : June 19, 2003.

<http://www.hi-europe.info/new.htm>

Health Informatics Zone. Latest Issue : June 16, 2003.

http://www.nhsia.nhs.uk/def/home_info.asp

He@lth Information on the Internet. Latest Issue : n33, June 2003.

<http://www.catchword.com/titles/rsm/14604140/v33n1/contp1-1.htm>

Health Management Technology. Latest Issue : June 2003.

<http://www.healthmgtttech.com/>

Healthcare Informatics Online. Latest Issue : June 2003.

http://www.healthcare-informatics.com/issues/2003/06_03/jun03.htm

Healthcare Information Management & Communications Canada. Latest Issue : v17 n2, April 2003.

http://hcccinc.qualitygroup.com/hcccinc2/bcovers/crnt_edition.html

HL7 Canada Bulletin. Latest Issue : n33, May 2003.

http://secure.cihi.ca/cihiweb/dispPage.jsp?cw_page=news_hl7_current_e

i-Health Media Watch. Latest Issue : June 11, 2003.

<http://www.hinz.org.nz/ihealth/Media-Watch.htm>

INAHTA Newsletter. Latest Issue : v11 n2, April-June 2003.

http://www.inahta.org/newsletter/English_pdf/Apr_June_03.pdf

The Informatics Review. Latest Issue : v6 n12, June 15, 2003.
<http://www.informatics-review.com/>

JAMA. Latest Issue : v289 n23, June 18, 2003.
<http://jama.ama-assn.org/content/vol289/issue23/index.dtl?etoc>

Journal of AHIMA. Latest Issue : June 2, 2003.
http://library.ahima.org/xpedio/groups/public/documents/web_assets/bok1_016845.hcst

Journal of Medical Internet Research. Latest Issue : v5 n2, April-June 2003.
<http://www.jmir.org/2003/2/index.htm>

Military Medical Technology Online. Latest Issue : v7 n4, June 2003.
<http://www.mmt-kmi.com/>

SCAR News. Latest Issue : v15 n2, Spring 2003.
<http://www.scarnet.org/scarnews/scarnewsapril03.html>

Virtual Medical Worlds Monthly. Latest Issue : n6, June 2003.
<http://www.hoise.com/vmw/03/articles/contentsvmw200306.html>

Yearbook of Medical Informatics. Latest Issue : 2003.
http://www.ukl.uni-heidelberg.de/mi/yearbook/2003/yearbook_2003.htm

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Success Stories

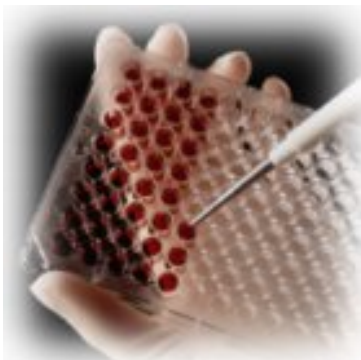
Women and Children First: BC Telehealth network improves maternal and child health care across the province

British Columbia is using new telehealth technology to improve care for children and their families in under-served areas of the province. Through Telehealth technology patients receive timely access to health care services that would not otherwise be possible. For example, a pregnant woman that has a possible problem identified on her fetal ultrasound image can seek the opinion of a perinatologist (a specialist in managing high-risk pregnancies) and not have to travel 600 or more miles for that consultation.



"British Columbia is a large and diverse province with a significant rural and remote population where access to clinical services can be expensive and time consuming for patients and their families," explains David Babiuk, who oversees the Provincial Health Services Authority's BC Telehealth program. "Telehealth applications can improve their access to quality care, while allowing them to remain in their home communities."

BC Telehealth is a secure electronic network that lets specialists at three Vancouver hospitals and a pediatric hospice conduct virtual consultations with patients in 12 communities, from Invermere and Fernie in the southeast to Prince Rupert and Kitimat in the northwest. The system uses real-time two-way videoconferencing technology, along with an assortment of accessories. For instance, a Vancouver specialist can examine an injury by directing the health worker in the distant community to use a hand-held camera to deliver a close-up image of an injury.



Telehealth co-ordinator Valerie Ashworth says the technology can help ease patients' suffering and anxiety by letting them stay in the familiar surroundings of home. She tells the story of a pregnant woman from a remote northern community, whose blood tests hinted at problems with her developing fetus.

"The indications were that she might be in a difficult situation, facing some very tough decisions," Ashworth recalls. "She had to consult quickly with a medical geneticist." The telehealth consultation was arranged with a specialist at Vancouver's Children's and Women's Health Centre, who was able to counsel the woman and her family about the meaning of the blood screen and the consequences for the pregnancy.

The physician observed that, by sparing the woman an eight-hour drive to the big city, "she was more relaxed in her home environment and better able to receive and process complex information, and make her decision," Ashworth says.

The BC Telehealth network, supported by \$3 million from the Canada Health Infostructure Partnerships Program, was launched in the Fall of 2001 and is still evolving.

Most applications so far relate to maternal fetal and pediatric medicine. These include obstetrics,

nutrition counseling, oncology, neonatology, the care of newborns, cardiology, medical genetics, child development and rehabilitation. Videoconferencing with Canuck Place Hospice also helps families and health professionals care for dying children in their own communities or by allowing children in the hospice to talk to family back home.

Vancouver General Hospital is using the same videoconferencing technology to treat emergency and trauma patients in Cranbrook and Terrace and as a distance learning tool, it allows doctors and nurses in rural and remote communities to tap into the expertise housed at the University of British Columbia's medical school.

Telehealth consultations are especially useful for follow-up consultations, Babiuk says. Extensive travel for a brief medical visit costs time, money and personal inconvenience. It can also be dangerous, he says, recounting the story of a man killed in a car accident on the way to a routine follow-up appointment.

"The physician never really got over that," he says.

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About

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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."

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