



TODAY'S INFORMATION for
TOMORROW'S IMPROVEMENTS

FINAL PROGRAM

February 15 – 18, 2007

Laurel Point Inn,

Victoria, BC, Canada

An international conference addressing Information
Technology and Communications in Health (ITCH)
presented by the School of Health Information
Science, University of Victoria, Canada



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GENERAL INFORMATION

The language of the conference is English. The conference sessions will take place at the Laurel Point Inn, 680 Montreal Street, Victoria, BC. Canada. There is no smoking allowed inside any public buildings in Victoria.

The Laurel Point Inn features a complimentary 24-hour business centre (located on the third floor) with the following services: PC with Internet access, printer/scanner and telephone. For other business services, please inquire at the hotel front desk.

Conference Badges

To ensure admittance to all the conference sessions, please wear your name badge.

Proceedings

A copy of the proceedings on CD-ROM is in your delegate bag.

Student Posters

Judging of the student posters will take place between 4:00 – 5:00 p.m. Thursday, February 15, 2007, in the Terrace Room of the Laurel Point Inn. The winners will be announced following the James Coward lecture on February 16th.

Opening Reception

The opening wine and cheese reception will take place in the Terrace Room (following the student poster judging) at 5:00 – 7:00 p.m. at which time delegates are encouraged to view the student posters and the exhibitor displays.

Vendor Exhibits

Vendor exhibits will be on display throughout the conference in the Terrace Room. The exhibit hours are as follows:

Thursday, February 15	5:00 p.m. – 7:00 p.m.
Friday, February 16	8:00 a.m. – 5:00 p.m.
Saturday, February 17	8:00 a.m. – 3:00 p.m.

Exhibitors:

- Canadian Institute for Health Information (CIHI)
- Courtyard Group
- Clinicare
- Nightingale Informatix Corporation
- Wolf Medical Systems
- TP Systems Ltd.

Conference Registration and Information Desk

Registration Desk staff are available to assist you with information and to sell West Coast Gala Dinner tickets and Proceedings. They can also answer your questions about Victoria and its environs. The Registration Desk will be open throughout the conference.

West Coast Gala Dinner

Join us for a relaxing evening starting with cocktails at 6:30 pm followed at 7:00 pm by a bountiful gourmet West Coast buffet to tantalize your taste buds. No host bar. Tickets are required. If your registration included the West Coast Gala Dinner, a dinner ticket and a drink ticket is included with your nametag.

Sign up sheets for the dinner seating will be at the conference registration desk.

West Coast Gala Tickets

If your registration includes a ticket for this function, it is included with your nametag. If you won't be using your ticket, please return it to the Registration Desk and we will see that it goes to one of our volunteers.

Currency

If you need to change currency, please check with the Registration Desk for the nearest bank.

The Goods and Services Tax (GST)

The Goods and Services Tax (GST) is a six per cent tax charged for most goods and services sold or provided in Canada. If you are a visitor to Canada, save your receipts and submit the proper forms and you will be able to obtain a refund of the GST. The necessary forms and information about how to claim the refund as a tourist or business traveler is at <http://www.cra-arc.gc.ca/visitors/>.

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Transportation

Shuttle to the Victoria International Airport

The Airporter shuttle bus services all downtown hotels. You must reserve in advance to arrange for transportation to the airport. Check with your hotel registration desk. You can arrange for this service even though you may not be staying at a hotel. The shuttle leaves every half hour and the cost is approximately **\$15**. Taxi cab fare is approximately **\$50**. Airporter phone – 386-2525.

Bus Transportation to Vancouver International Airport/Downtown Vancouver

Pacific Coach Lines services downtown Victoria to both the Vancouver airport and downtown Vancouver. The buses are given priority loading on the ferries and travel time is approximately 3.5 hours. The cost from downtown Victoria to the Vancouver airport is **\$41.75**, and the cost to downtown Vancouver is **\$36.25**. For information call Victoria 385-4411.

Ferries to Vancouver

BC Ferries (sailing time 1 hour, 35 minutes) travel between Tsawwassen (39 Km south of Vancouver) and Swartz Bay (32 Km north of Victoria). This is the recommended route for those travelling to and from Victoria by car. Daily sailings in February are between 7:00 am and 9 pm, on the odd hour. The fares are **\$11.35** for drivers and adult passengers. Vehicles cost **\$37.85** on the weekend and **\$35.85** mid-week. For information call 386-3431.

FINAL CONFERENCE PROGRAM

Thursday, February 15, 2007

8:00 a.m.	Registration for workshops and continental breakfast sponsored by Nightingale Informatix Corporation	Main lobby
8:30 a.m.	Concurrent Workshops <i>How to Successfully Implement an EMR in Small Clinics using Best Practices from a Systematic Review</i> K. Keshavjee, Centre for Evaluation of Medicines J. Bosomworth, University of Victoria J. Copen, Northern Ontario School of Medicine J. Lai, University of British Columbia B. Kucukyazici, McGill University R. Lilani, University of Buffalo A.M. Holbrook, Centre for Evaluation of Medicines	Salon A
	<i>Total Quality Improvement: Using Health Information Systems for Incremental to Radical Gains in Quality</i> E. M. Borycki, School of Health Information Science, University of Victoria A. Capron, Vancouver Island Health Authority	Salon D
10:00 a.m.	Break sponsored by Nightingale Informatix Corporation	Main lobby
10:15	Workshops (cont'd)	
Noon	Lunch sponsored by Nightingale Informatix Corporation	Main lobby
1:00 p.m.	Concurrent Workshops <i>EMR Toolkit: Tools for Implementing Electronic Medical Records in Multi-Disciplinary Primary Health Care Settings</i> R. Gray, Greymartin Consulting Inc. M. McLeod, Greymartin Consulting Inc.	Salon A
	<i>SnomedCT: Opportunities and Challenges</i> A. Grant, Université de Sherbrooke M. Desautels, Université de Sherbrooke R. Simkus, GP	Salon D

More workshops on next page

IT to Support Quality Improvement and Patient Safety: A Practical Approach to Systematic Reviews Breakout A and B
 D. Greig, ShirWin Knowledge & Learning Systems Inc.
 R. Reid, ShirWin Knowledge & Learning Systems Inc.

Rapid Usability Engineering: Designing and Customizing Usable Healthcare Information Systems Breakout C
 A. Kushniruk, University of Victoria
 E.M. Borycki, University of Victoria

2:30 p.m. Break sponsored by Nightingale Informatix Corporation Main lobby

2:45 p.m. Workshops (cont'd)

4:00 p.m. Student Poster Judging Closed to public

5:00 p.m. Registration and Terrace Room
 Opening Reception sponsored by the University of Victoria (exhibition area open for viewing)

Friday, February 16, 2007

8:00 a.m. Registration and continental breakfast Main lobby

8:30 a.m. Assistant Deputy Minister of Knowledge Management and Technology, Ron Danderfer, to bring greetings from the BC Ministry of Health Ballroom

8:45 a.m. Introduction of keynote speaker by Andre Kushniruk, Ballroom
James Coward Lecture
 Speaker: **Edward Shortliffe**, Columbia University
"An Informatician Goes to Medical School"
 Winner of student poster contest announced by Paul Fisher

9:45 a.m. Break and view exhibits Main lobby /
 Terrace Room

10:15 a.m. Concurrent Sessions

Implementing the Electronic Patient Record

Consensus Recommendations on the Monitoring and Measurement of CPOE Systems
Dean Sittig, Northwest Permanente, Portland, OR, USA

Salon A and B

EHR Hybrid Chart Strategy
Shirley Learmonth, Vancouver Island Health Authority, Victoria, BC Canada

A Comparison of Information Technology in General Practice in Ten Countries
Denis Protti, University of Victoria, Victoria, BC Canada

Disease Management and Palliative Care

Towards Enhanced Information and Communication for Palliative Care Interdisciplinary Teams
Craig Kuziemsky, University of Victoria, Victoria, BC Canada

Salon C and D

What's in IT for Health? Seizing the Opportunity to Improve Care, Outcomes and Quality of Life
Steve Banyai, Bridgepoint Health, Toronto, ON Canada

Towards a Virtual Self-Management Tool: Bringing Patient Information Needs and Cognitive Structures to the Forefront of Web Technologies
Elizabeth Borycki, University of Victoria, Victoria, BC Canada

Risk Comprehension and Online Colorectal Cancer Information: Impact of Health Numeracy
Lorie Donelle, University of Waterloo, Waterloo, ON Canada

Organizational Aspects of Informatics

Redesigning Business Processes in a Health Care System: Illustration of an Integrated Approach
Michael Scott Orr, Canada

Breakout A and B

ACG Predicted Model for Case-Mix Risk Adjustment in BC Healthcare System
Jemal Mohamed, BC Ministry of Health, Victoria, BC Canada

Making IT Decisions That Work for Caregivers and the Enterprise (Yes, It's Possible!)
Eric Gombrich, CAREfx, Scottsdale, AZ, USA

Consumer Health Informatics

Authoring and Generation of Individualized Patient Education Materials

Breakout C

Dominic Covvey, University of Waterloo, Waterloo, ON Canada

Assessing Readability and Comprehensibility of Web-based Cancer Information

Rachelle Ta-Min, University of Waterloo, Waterloo, ON Canada

Development of Measures of Health Literacy for Canadian Schools

Iraj Poureslami, University of British Columbia, Vancouver, BC Canada

Rule-based Automatic Criteria Detection for Assessing Quality of Online Health Information

Yunli Wang, Institute for Information Technology, NRC, Fredericton, NB Canada

12:15 p.m.

Lunch and view exhibits

Main lobby /
Terrace Room

1:30 p.m.

Concurrent Sessions

IT to Support Quality Improvement and Patient Safety

Building and Deploying a Patient Registry: Technology to Measure and Improve Patient Care

Salon A and B

Katie Mackle, Courtyard Group, Toronto, ON Canada

What Kind of Chart Reminders and Patient Handouts do General Practitioners Need?

Malcolm Maclure, University of Victoria, Victoria, BC Canada

A Web-Based Communities of Practice Support System for Caregivers

Shirley Fenton, University of Waterloo, Waterloo, ON Canada

E-Health	<p><i>Reflections On eHealth in Ontario from a Close Observer</i> Dominic Covvey, University of Waterloo, Waterloo, ON Canada</p> <p><i>The Technology Enabled Physician's Office by 2016</i> John Schinbein, Blue Heron Consulting Inc., Lake Cowichan, BC Canada</p> <p><i>Improving Behavioural Stages in Children by Adaptive Applications</i> Hadi Kharrazi, Dalhousie University, Halifax, NS Canada</p>	Salon C and D
Theories, Methods and Tools in Health Informatics Research	<p><i>A Grounded Theory-Participatory Design Approach for Capturing User Requirements for Health Information Systems Design</i> Craig Kuziemsky, University of Victoria, Victoria, BC Canada</p> <p><i>Accessing Embedded Clinical Knowledge for Informatics Research Using Qualitative Methods</i> Karen Courtney, University of Pittsburgh, Pittsburgh, PA USA</p> <p><i>Design of the VULab: A Quantitative and Qualitative Tool for Analyzing Use of On-line Health Information Resources</i> Andre Kushniruk, University of Victoria, Victoria, BC Canada</p>	Breakout A and B
Standardization	<p><i>Semantic Indexing of Patient Cases in a Boundary Infrastructure for eHealth</i> Grace Paterson, Dalhousie University, Halifax, NS Canada</p> <p><i>Collective Domain Modelling Across Clinical Trials Standards: Needs, Challenges, and Design Implications</i> Douglas Fridsma, UPMC Shadyside Hospital Cancer Pavilion, Pittsburgh, PA USA</p> <p><i>Enabling the Semantic Reasoning in the Health Level 7 Clinical Document Using the Web Ontology Language</i> Anju Sharma, Dalhousie University, Halifax, NS Canada</p>	Breakout C
3:00 p.m.	Break and view exhibits	Main lobby / Terrace Room

3:15 p.m.

Concurrent Sessions

Quality Improvement and Human Computer Interaction

Application of Clinical Simulations in Health Informatics: Towards a Conceptual Framework for Constructing and Conducting Simulations

Andre Kushniruk, University of Victoria, Victoria, BC Canada

Salon A and B

Usability Evaluation of Two Vibrotactile Devices for Enhanced Situation Awareness in Anesthesia

Simon Ford, BC Children's Hospital, Vancouver, BC Canada

A Primary Care Physician Webspaces

Shirley Fenton, University of Waterloo, Waterloo, ON Canada

Privacy and Security

Privacy Requirements for Assistive Living Infrastructure

Adeniyi Onabajo, University of Victoria, Victoria, BC Canada

Breakout A and B

Managing Privacy in Peer-to-Peer Distribution of Clinical Documents

Christina Obry, University of Victoria, Victoria, BC Canada

Standardization

An Automated Mapping System Design for Laboratory Data Standardization and Pathology Surveillance

Li-Hui Lee, National Yang Ming University, Taipei, Taiwan

Breakout C

EHR Clinical Documentation: Data Management

Lee Ashbourne, Vancouver Island Health Authority, Victoria, BC Canada

A Framework for Data Translation Between Electronic Health Records Using HL7 Reference Information Model (RIM) as Common Schema and Entity-Attribute-Value Database Design

Francis Ho, University of Victoria, Victoria, BC Canada

Saturday, February 17, 2007

8:00 a.m.	Registration and continental breakfast	Main lobby
8:30 a.m.	Opening remarks and introduction of keynote speaker by Greg Brophy, IBM	Ballroom
8:45 a.m.	Plenary Session sponsored by IBM Speaker: Richard Alvarez , Canada Health Infoway <i>"The EHR... On the Road to 2015"</i>	Ballroom
9:45 a.m.	Break and view exhibits	Main lobby / Terrace Room
10:15 a.m.	Concurrent Sessions	
Implementing the Electronic Patient Record	<i>Computerized Physician Order Entry: Impact of Leadership Engagement on Adoption 2006 May</i> Tom Rosenal, Calgary Health Region, Calgary, AB Canada	Salon A and B
	<i>An Outcome-Based Evaluation Framework for 'Full-Service' EHR Implementations</i> Ken Moselle, Vancouver Island Health Authority, Victoria, BC Canada	
	<i>A National Strategy for Health Surveillance Systems in Canada</i> Tim Beasley, Canada Health Infoway, Toronto, ON Canada	
	<i>Defining the Views and Required Content for the Electronic Health Record</i> Dominic Covvey, University of Waterloo, Waterloo, ON Canada	
Organizational Aspects of Informatics	<i>Will Technology Change the Organization or Will the Organization Change Technology? The Real World of Organizations in Health Information Technology Implementations</i> Ellen Balka, Simon Fraser University, Burnaby, BC Canada	Salon C and D
	<i>A Dynamic Workflow Model for Healthcare</i> W. Malyk, University of Waterloo, Waterloo, ON Canada	

Creating IMPROVE-IT (Indices to Measure Performance Relating Outcomes, Value and Expenditure Generated from Information Technology)

Kevin Leonard, University of Toronto, Toronto, ON Canada

Evaluating Economic Claims for Medical Information Technologies: Do the Numbers Add Up?

Eric Eisenstein, Duke University Medical Center, Durham, NC USA

Physician Workload Defined and Measured in an Academic Health Care Setting. PhAIS: The Physician Activity Information System

Maureen Conlon, BC Women's Hospital, Vancouver, BC Canada

Human Computer Interaction

A Methodology for the Evaluation of Healthcare Information Systems with the Objective of Predicting Technology-induced Error Using Simulations

Breakout A and B

Elizabeth Borycki, University of Victoria, Victoria, BC Canada

Exploiting the User Interface for Tomorrow's Clinical Data Analysis

Judith Logan, Oregon Health & Science University, Portland, OR USA

A User Interface for Comparison of Near-But-Non-Equivalent Semantic Terms Between Multiple Health Registries

Nadine Schuurman, Simon Fraser University, Burnaby, BC Canada

The User Satisfaction Measurement Instrument (USMI); The Development of a Valid and Reliable Assessment Tool for the e-Learning Environment in Medical Schools

Shyamala Nagendran, University of Alberta, Edmonton, AB Canada

Service Oriented Informatics

Patients and Family Caregivers' Perspectives on the Role(s) of Health Informatics in Establishing Informational Continuity of Care with Their Family Doctor

Valorie Crooks, Simon Fraser University, Burnaby, BC Canada

Breakout C

Making Available Clinical Decision Support in Service-Oriented Architectures

Jens Jahnke, University of Victoria, Victoria, BC Canada

Using Interdisciplinary Information Technology to Research How Adolescents Access and Use Health Education Materials in Reasoning and Decision Making

Carmen Gress, Simon Fraser University, Burnaby, BC Canada

12:15 p.m.

Lunch and view exhibits

Main lobby /
Terrace Room

1:30 p.m.

Concurrent Sessions

Telemedicine

TELEONCOLOGY: Examining Telemedicine as a Viable Alternative Health Service Delivery for Cancer Patients

Johanna Den Duyf, Vancouver Island Cancer Centre, Victoria, BC Canada

Salon A and B

An Evaluation Protocol of a Smart Home Application for Older Adults

George Demiris, University of Washington, Seattle, WA USA

Tele-Translation: The Introduction of a Conceptual Model to Evaluate Technology Enabled Knowledge Translation Within Drug Policy Groups

Mowafa Househ, University of Victoria, Victoria, BC Canada

Dynamic Patient Care with PHACTS

Celina Gibbs, University of Victoria, Victoria, BC Canada

Clinical Information Systems

Features Predicting the Success of Computerized Decision Support for Prescribing: A Quantitative Systematic Review
Brent Mollon, McMaster University, Hamilton, ON Canada

Salon C and D

eCancer Bridges the Gap Between Research and Clinical Care
Bohdan Sadovy, Princess Margaret Hospital, Toronto, ON Canada

Using a Clinical Data Warehouse for Automatic Generation of Hospital Infection Reports
Paul Fabry, Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, QC Canada

Initiatives in International Health Informatics

POND4Kids — An Online Pediatric Hematology/Oncology Database for Collaborative Research
Yuri Quintana, St. Jude Children's Research Hospital, Memphis, TN, USA

Breakout A and B

A Public Health Care Information System for Guyana
Paul Fisher, Universidade Federal do Rio Grand do Sul, Porto Allege, Brazil

To Share or Not to Share — A Case Study in e-Health Information
James McDaniel, University of Victoria, Victoria, BC Canada

3:00 p.m.

Break

Main lobby

3:15 p.m.

Concurrent Sessions

Theories and Methods in Informatics Research

Requirements Analysis and Prototyping of an Audio Capturing and Transcription System
Michael Scott Orr, University of Toronto, Toronto, ON Canada

Salon A and B

MESH Sensor Networks for Health Care Applications
Scott Miller, University of Victoria, Victoria, BC Canada

Application of Data Mining to Diabetes Care Management
Mu-Hsing Kuo, Chaoyang University of Technology, Taiwan, ROC

The Case for Dynamic Hierarchical Representations of Knowledge in Medical Informatics
Stefan Pantazi, University of Victoria, Victoria, BC Canada

Clinical Information Systems	<i>A CPG-based Ontology Driven Clinical Decision Support System for Breast Cancer Follow-up</i>	Salon C and D
	Samina Abidi, Dalhousie University, Halifax, NS Canada	
	<i>Systematic Review on PDA Clinical Application Implementation and 'Lessons Learned'</i>	
	John Copen, University of Victoria, Victoria, BC Canada	
	<i>ICPCView2, A Real Time Surveillance Information System for Primary Care</i>	
	Pierre Levy, Universite Pierre et Marie Curie, Paris, France	
	<i>Open Technology Assisted Practice Application Suite</i>	
	Brad Barclay, University of Victoria, Victoria, BC Canada	
Initiatives in International Health Informatics	<i>International Consultation Networks for Pediatric Oncology — Results of the Cure4Kids and Consult4Kids Networks</i>	Breakout A and B
	Yuri Quintana, St. Jude Children's Research Hospital, Memphis, TN, USA	
	<i>International Collaboration to Explore the Potential of e-Mentoring Support for Rural Health Practitioners in the Philippines</i>	
	Marilynne Hebert, University of Calgary, Calgary, AB Canada	
6:30 p.m.	Gala Reception	Main lobby
7:00 p.m.	West Coast Gala Dinner	Terrace Room
	Dress: Business dress	
	Sign up sheets for the dinner seating are available at the Registration desk	

Sunday, February 18, 2007

8:00 a.m.	Registration and continental breakfast	Main lobby
8:30 a.m.	Opening remarks and introduction of keynote speaker by Andre Kushniruk	Ballroom
8:45 a.m.	Plenary Session	Ballroom
	Speaker: Steven Huesing , International Medical Informatics Association	
	<i>"Health Informatics in Canada – From Origins to Opportunities"</i>	

9:45 a.m.

Break

Main lobby

10:15 a.m.

Concurrent Panels

Ensuring the Safety of Healthcare Information Systems

Salon A and B

Medical errors are a significant cause of death and disability worldwide. Information technology in healthcare has been shown to have the potential for helping in reducing the overall incidence of medical error. However, recent research has indicated that health information systems, if not designed and tested properly, may inadvertently introduce a range of errors at multiple levels ranging from the cognitive to detrimental changes in workflow. This panel will address some the challenges faced internationally in ensuring that our information systems serve to improve healthcare and are safe for deployment in real healthcare settings. Potential solutions that are emerging for ensuring the safety of healthcare systems will be discussed.

Speakers:

Liz Keay: Patient Safety

Elizabeth Borycki: A Health Professional's Perspective on System Safety, Error and Simulations

Andre Kushniruk: Ensuring Safety Through Usability Engineering

Vimla Patel: Cognitive Aspects of Safety and Error in Healthcare

Health Informatics Education: How Will We Ever Educate the Needed Workforce?

Salon C and D

Currently there is the need for thousands of appropriately trained specialists in health informatics. However, current educational programs only graduate a limited number of trained professionals in this critical area. This panel will explore educational issues related to educating the large workforce that is needed with the appropriate mix of skills and knowledge. In addition, simulation methods for training health professionals will be explored.

Speakers:

Bill Hersh: The AMIA 10 X 10 Program

Francis Lau: Experiences with the University of Victoria distributed Masters in Health Informatics

Khalid Moidu: Experiences from Purdue in Integrating of Health Informatics Education with Industrial Experience

David Kaufman: Simulations (the COMPS project) in the Training of Health Professionals

11:30 a.m. Concurrent Sessions

E-learning and Education	<i>Options of Addressing Biomedical Aspects in Medical Informatics Curricula</i>	Salon A and B
	Berit Hamer, University of Göttingen, Göttingen, Germany	
	<i>Development of an Evaluation Framework of the Curriculum Information System (CIS) at the University of Calgary</i>	
	Yun Zhi Zhan, University of Calgary, Calgary, AB Canada	
	<i>Physiological Simulation as an Education Tool for the Training of Nurses: A Systematic Review</i>	
	Jennifer Jewer, University of Waterloo, Waterloo, ON Canada	
Nursing Informatics	<i>Usability Evaluation of Nurses' Use of Point-of-Care Electronic Devices</i>	Salon C and D
	Tammie Di Pietro, University of Toronto, Toronto, ON Canada	
	<i>Influences on Nurse Perception of Hospital Unit Safety Climate: An HLM Approach</i>	
	Kathy Abrahamson, Purdue University, West Lafayette, IN USA	
	<i>Nursing Informatics Competencies: Self Assessment</i>	
	June Kaminski, Canadian Nursing Informatics Association, Vancouver, BC Canada	
	<i>Implementing Nursing Best Practice Guidelines into PDAs — Preliminary Results and Lessons Learned</i>	
	Derek Harnanansingh, York University, Toronto, ON Canada	

Societal and Organizational Impacts of IT

Societal and Organizational Impacts of a High Capacity IP Broadband Health Service Network to Rural and Remote Communities

Penny Jennett, University of Calgary, Calgary, AB Canada

Breakout A and B

Today's Lessons for Tomorrow's e Health Services — The Need for a Pragmatic Process Approach

Karl Stroetmann, Empirica Communication & Technology Research, Bonn, Germany

Trends in Aboriginal Health Care in Canada

Kathleen Jones, University of Calgary, Calgary, AB Canada

New Developments in Health Informatics Practice and Education

Using Technology to Improve Patient Care

Mary Gibson, Alberta Netcare, Edmonton, AB Canada

Breakout C

Lost in Implementation?

Christine Reidl, Vienna University of Technology, Vienna, Austria

From Zero to Gigabit: The Island Medical Program

Tara Howarth, University of Victoria, Victoria, BC Canada

12:30 p.m.

Lunch

Terrace Room

1:30 p.m.

Concurrent Panels

Implementation of Electronic Health Records: Issues and Challenges

Salon A and B

This panel will discuss issues in the widespread implementation of electronic health records (EHRs). Discussion will include consideration of comparison of large national implementations in Canada, the U.K. and other countries. Strategic approaches taken and problems encountered in EHR implantation will be emphasized, along with current barriers and suggested approaches and frameworks for overcoming them based on experiences gained from large-scale implementation projects in healthcare.

Speakers:

Denis Protti (University of Victoria): Comparative Study of EHR Implementations Across Countries

Tim Kavanagh (Canadian Department of Defense) – Canadian Experiences in a Large-Scale EHR Implementation

Karim Keshavjee - A Framework for Guiding Implementation of EHRs

Advances in Telehealth: Perspectives from the Frontiers

This panel will explore a number of exciting new applications of telehealth in North America and internationally. The speakers are involved in projects that span the boundaries of geography to bring health information and medical consultation to distant locations. Dr. Quintana will outline the work he has been involved with through the International Outreach Program at St. Jude's research hospital in Memphis. Through his work a variety of Web-based information resources have been developed and offered world-wide with the mission of improving the care and treatment of childhood cancers. Richard Scott will provide a perspective on current issues and developments related to policy that will allow for the widespread dissemination of e-health applications worldwide. Marilynne Hebert will discuss latest advances in the evaluation of new telehealth and e-health applications. Finally Rob Williams will describe the NORTH Network, an advanced network operating in Northern Ontario that allows patients in dispersed communities to interact with medical specialists remotely.

Speakers:

Yuri Quintana (St. Jude's Research Hospital, Memphis): CURE4Kids and Related Projects at St. Jude's Research Hospital

Richard Scott (University of Calgary): Health Policy Issues for Global e-health

Marilynne Hebert (University of Calgary): Evaluating the Impact of our Telehealth Initiatives

Rob Williams (OTN): Ontario Telemedicine Network– Accomplishments and Challenges

2:45 p.m.

Closing Remarks

Ballroom