

“A two-day symposium to explore health care provision, evaluation, and accountability within Ontario’s changing health care system”

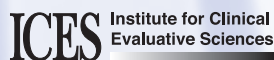
Key topics:

- ▶ **Priorities for better data**
- ▶ **Quality improvement projects for public health and chronic disease**
- ▶ **Evidence-based regionalization**

Workshops focus on:

- ▶ **Research methods for health care planning**
- ▶ **Evaluating evidence for decision-making**
- ▶ **New quality indicators**

Supported by



Institute for Clinical Evaluative Sciences, Ontario Ministry of Health and Long-Term Care,
and the Canadian Institute for Health Information

DAY 1 January 23, 2006

HEALTH CARE 2006: NEW RESEARCH, NEW PRIORITIES, NEW DIRECTIONS

Morning Plenary Session 9:15 a.m.–12:15 p.m.

■ Registration and Continental Breakfast 8:30–9:15 a.m.
■ Break 10:15–10:45 a.m. ■ Lunch 12:15–1:45 p.m.

9:15–9:30 a.m.

Opening remarks

Michael Schull

Institute for Clinical Evaluative Sciences

9:30–10:15 a.m.

Squandering the Canadian Advantage? Health Services Research, Data Development, and Data Access

Morris Barer

Institute of Health Services and Policy Research, Canadian Institutes of Health Research

10:45 a.m.–12:15 p.m.

Panel Discussion

What Information Do We Need to Support New Priorities and Directions in Ontario?

Hugh MacLeod

Ministry of Health and Long-Term Care

Joe McReynolds

Ontario Community Support Agency; Central West LHIN

Raisa Deber

University of Toronto

Tom Feasby

Capital Health, Edmonton; University of Alberta

Afternoon Session Concurrent sessions 1:45–4:55 p.m. ■ Break 3:10–3:30 p.m. ■ Cocktail Reception 5:00–6:00 p.m.

1:45–2:25 p.m.

Public Health Reform: The Place of Research

Phil Jackson

Ministry of Health and Long-Term Care

2:30–3:10 p.m.

Saskatchewan's Largest Quality Improvement Project: A Collaborative to Improve Chronic Disease Management and Access to Primary Care

Ben Chan

Health Quality Council, Saskatchewan

3:30–4:10 p.m.

The Role of a Stroke Registry in Supporting Accountability and Improvement

Moira Kapral and Patty Lindsay

Institute for Clinical Evaluative Sciences; Canadian Stroke Network

4:15–4:55 p.m.

The Development of a Health Human Resources Strategy for Ontario

Joshua Tepper

Ministry of Health and Long-Term Care

The Evidence-to-Practice Gap: What it is, What it isn't, What we might be able to do with it

Dave Davis

Guidelines Advisory Committee

Combining Data Sources to Create More Informative Quality Indicators

Baiju Shah

Institute for Clinical Evaluative Sciences

Graham Woodward

Ministry of Health and Long-Term Care

How Often to Test? The Difficulties and Opportunities in Evaluating Diagnostic Imaging

Andreas Laupacis

Institute for Clinical Evaluative Sciences

Organizing to Learn: Cherishing Variation

Brian Golden

Rotman School of Management, University of Toronto

DAY 2 January 24, 2006

HEALTH CARE 2006: NEW RESEARCH, NEW PRIORITIES, NEW DIRECTIONS

Morning Workshops Concurrent sessions 9:00 a.m.–12:20 p.m.

■ Continental Breakfast 8:00–9:00 a.m.
■ Break 10:30–10:50 a.m. ■ Lunch 12:20–1:45 p.m.

9:00–10:30 a.m.

1 Developing Ontario's Health System Performance Measurement Scorecard

Jeremy Veillard, Sten Ardal, Erin Gilbert, Ministry of Health and Long-Term Care

Objectives

- 1) Describe why we need an Ontario Health System Scorecard.
- 2) Show how Strategy Mapping was used to develop the model.
- 3) Describe the process for selecting indicators.
- 4) Provide a status update on performance measurement in Ontario.

2 Syndromic Surveillance in the Acute Care Sector: A Dual-Use Application of Real-Time Monitoring

Kieran Moore, Kingston, Frontenac and Lennox & Addington (KFL&A) Public Health; Queen's University

Objectives

- 1) Provide an overview of "Syndromic Surveillance".
- 2) Provide a detailed look at the current implementation of the Emergency Department Syndromic Surveillance pilot project at KFL&A Public Health.
- 3) Present an overview of the capabilities of real-time information capture.
- 4) Engage participants in the utility of real-time information capture.

3 Propensity Score Methods

Peter Austin, Institute for Clinical Evaluative Sciences

Objectives

- 1) Understand the issue of selection bias in studies using observational data to estimate treatment effects.
- 2) Understand what the propensity score is, and how it allows one to estimate treatment effects.
- 3) Learn how to develop a good propensity score model.
- 4) Explore different methods of using the propensity score to estimate treatment effects.

4 Using the National Ambulatory Care Reporting System (NACRS) for Emergency Department Services Research

Gustavo Saposnik, Akerke Baibergenova, Debbie Gibson, Canadian Institute for Health Information

Objectives

- 1) Introduce the NACRS database.
- 2) Provide an overview of variables available in the database.
- 3) Describe the types of research questions that could be answered using the NACRS.
- 4) Discuss the limitations of the database and methodological adjustments to counter these limitations.

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5 Fun with LHINdicators: Building Population and Health Profiles for Local Health Integration Networks (LHINs) from the Ground Up

Nam Bains, Mike Pacey, Jennifer Sarkella, Health System Intelligence Project, Health Results Team, Ministry of Health and Long-Term Care

Objectives

- 1) Describe the impact of LHIN boundaries on the aggregation of data.
- 2) Discuss the challenges of working with LHIN-level data.
- 3) Provide an overview of LHIN populations with respect to demographics, health status, and utilization of services.

Evidence-Based Advice: Going Beyond the Traditional Clinical Practice Guideline

Melissa Brouwers,
McMaster University

Objectives

- 1) Provide a “Guidelines primer”: What? How? Who? When? Where?
- 2) Discuss the tensions between an academic perspective and a service perspective in guideline development.
- 3) Describe how guideline methodologies can be applied elsewhere to create other evidence-based advice products.
- 4) Discuss guideline duplication: Does it exist? What should we do about it?
- 5) Examine guideline evaluation strategies: Has the gold standard been declared too soon?
- 6) Describe the application of guidelines within the Ontario context: Where are we now and where are we going?

7 Critical Appraisal of Literature for Health Technology and Policy Assessments (HTPAs) in Ontario

Nancy Sikich and Kristen McMartin,
Ministry of Health and Long-Term Care

Objectives

- 1) Describe how to critically interpret randomized controlled trials and observational studies.
- 2) Discuss how to incorporate an entire body of evidence into an Ontario-specific context.

10:50 a.m.–12:20 p.m.

1 Navigating the *Producing Better Data Stream*

**Helen Whittome, Sandra Cotton,
Akeela Jamal, Gary Freedman**,
Ministry of Health and Long-Term Care

Objectives

- 1) Introduce the Health Results Team for Information Management and describe its strategy.
- 2) Learn about the three key activities within the *Producing Better Data Stream*:
 - Rationalization of data reporting;
 - Establishment of Local Data Management Partnerships; and,
 - Development of an Ontario Data Quality Management Framework.

2 Grading Quality of Evidence and Strength of Recommendations

Gord Guyatt, McMaster University

Objectives

- 1) Understand issues in grading quality of evidence and strength of recommendations.
- 2) Become familiar with a new approach that may lead to greater grading uniformity in guideline documents.

3 New Directions in Drug-Related Epidemiological Research: Emerging Methodologies, Myths, and Marvels

Muhammad Mamdani, Institute for
Clinical Evaluative Sciences

Objectives

- 1) Introduce the use of administrative databases to conduct drug-related research for clinical and policy-related information.
- 2) Introduce the common pitfalls in conducting drug-related epidemiological research.
- 3) Review the common methodologies currently used to study the benefits and harms of prescription drugs.
- 4) Introduce emerging methods that theoretically minimize bias in drug-related epidemiological research.
- 5) Discuss the strengths and limitations of emerging methods in conducting drug-related epidemiological research.

4 Introduction to Decision- Analytic Modeling for Health Economic Evaluations and Decision-Making

Beate Sander, University of Toronto

Objectives

- 1) Introduce the principles and applications of decision-analytic modeling for health economic evaluations and for decision-making.
- 2) Understand the underlying methods and the way results are interpreted within the decision-making context.
- 3) Briefly discuss advanced aspects of decision-analytic modeling.
- 4) Work through a specific example.

5 Applying a Population Health Perspective to Health Planning and Decision-Making

Lisa Sullivan, Canadian Institute for
Health Information–Canadian Population
Health Initiative

Objectives

- 1) Define and provide frameworks for population health.
- 2) Outline guiding principles and their importance for population health planning and action.
- 3) Discuss key challenges faced in applying a population health perspective.
- 4) Identify some population health data sources and planning tools.
- 5) Explore practical application of data sources and tools for planning.

6 Unlocking the Value of Operations Research (OR) in Health Care

Keith Willoughby, Health Quality
Council, Saskatchewan

Objectives

- 1) Introduce OR and provide a brief history.
- 2) Illustrate successful applications of OR within health care and other environments.
- 3) Describe OR tools and methods.
- 4) Discuss how OR is being applied at the Health Quality Council.

7 Lessons Learned in Establishing a Registry

**Janice Richards, Annette
Robertson**, Institute for Clinical
Evaluative Sciences

Objectives

- 1) Outline the steps involved in establishing and maintaining a registry.
- 2) Describe the research ethics approval process and related privacy issues.
- 3) Discuss “the good, the bad, and the ugly” of creating a registry.

Afternoon Plenary Session 1:45–4:00 p.m.

1:45–2:45 p.m.

Using Electronic Health Records for
Health Care and Research—The Pain and The Gain

Robyn Tamblyn, McGill University

2:45–3:45 p.m.

Putting the “Applied” into the
Applied Research Agenda: Strategies
for Evidence-Based Regionalization

Steven Lewis, Access Consulting Ltd.

3:45–4:00 p.m.

Closing Remarks

Kira Leeb, Canadian Institute for Health Information

to register

Fax enclosed registration form to:
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or mail to:

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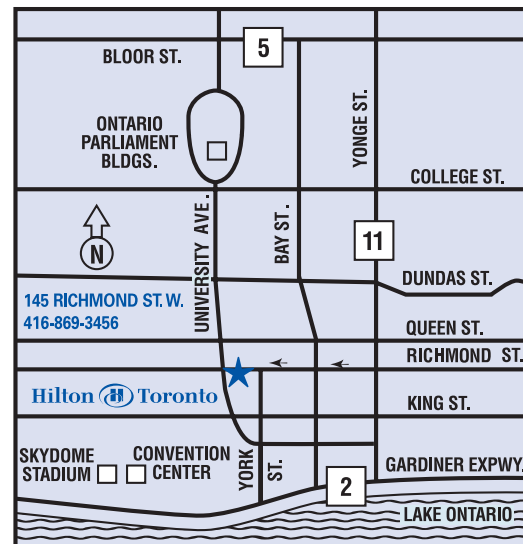
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These rates are guaranteed until January 14, 2006.

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Please mention the ICES conference to ensure the corporate rate.



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