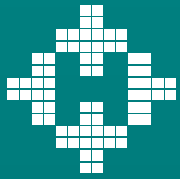




# Improving Drug Safety and Effectiveness: A Canadian Opportunity

Noralou P. Roos



## Avandia's risks evident years ago

The FDA knew of heart risks associated with the diabetes drug in 2000

**The Globe and Mail: May 25, 2007**

## Fractured hips tied to heartburn remedies

The Globe

and Mail

BY CARLA K. JOHNSON, CHICAGO

Dec 27, 2006

## Research links antibiotic to lethal blood-sugar levels

THE GLOBE AND MAIL  
THURSDAY, MARCH 2, 2006

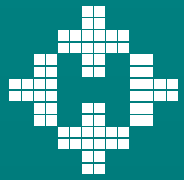
WINNIPEG FREE PRESS, SATURDAY, MAY 12, 2007

## YOUR HEALTH

winnipegfreepress.com

A13

## Cancer patients run a risk of addiction

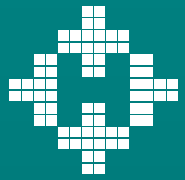


# National Pharmaceuticals Strategy

- Catastrophic coverage
- Common national drug formulary
- Accelerated access to breakthrough drugs for unmet health needs
- Accelerate access to non-patented drugs
- Purchasing strategies
- Strengthen evaluation of real-world drug safety and effectiveness
- Prescribing behaviour
- Develop e-prescribing and electronic health records
- Enhance analysis of cost-drivers, cost-effectiveness, best practices for drug plan policies

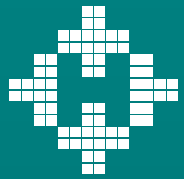
Collapsed to:

- Access to Expensive Drugs Coverage
- Pricing & Purchasing
- Evaluation of 'real world' drug safety and effectiveness



# Proposed: Establish a Drug Safety & Effectiveness Network

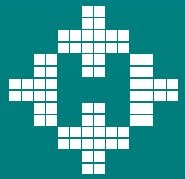
Produce evidence by tracking how  
drugs are used in the real world



# Proposed Model – organization

Three key elements:

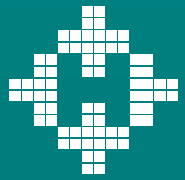
- **Oversight, direction, and accountability**
  - policy advisory board or committee channeling research efforts to areas of priority
  - scientific leadership
- **Network of Research Centres**
  - respond to specific requests
  - operate at arms length from industry and government
  - research results made public
- **Knowledge exchange/translation strategy**



# Canada's Unique Evidence Creating Opportunity

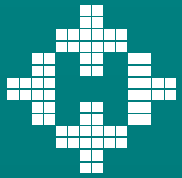
Linking real world drug use, hospital & physician events to:

- Hospital/electronic health records
- Patient registries
- Real-world RCT



# Knowledge Exchange/ Translation Strategy

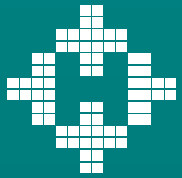
- **What today/tomorrow is all about – we need your help**
- **How to ensure evidence produced is useful and used**



# KT Step 2

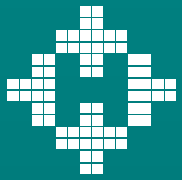
- Reconvening Advisory Cttee to focus on KT and the suggestions that come from these 2 days
- 2 CIHR funded workshops to follow:  
How to Get Safety/Effectiveness Evidence Needed/Used by:
  - Health Canada
  - Provincial Drug Plans/CDR





# What's Next?

- June 07 FPT Deputies approved Network proposal in principal
- Committee of 4 developing funding proposal
- Dec 07 Health Ministers Meeting: Network Proposal on the agenda



# There are compelling reasons to set up evidence producing Network

