

# National Nursing Informatics Perspective

June Kaminski, RN MSN PhD(c)  
President, CNIA

# We Live in Exciting Times!

- Standards and National Initiatives
- Nursing Languages
- E-health and Tele-nursing
- Networks and Web 2.0
- Simulations, Multimedia, Virtual Reality
- Education, Certification
- Research and Awards

# Standards and National Initiatives

- Canada Health Infoway:  
<http://www.infoway-inforoute.ca>
- COACH –Canada’s Health Informatics Assn:  
<http://coachorg.com/>
- CIHI: - Canadian Institute of Health Information  
<http://cihi.ca>
- Canadian Nurses Association: - NURSE ONE  
<http://www.cna-nurses.ca/>
- Canadian Nursing Informatics Association  
<http://cni.ca>

# Canada Infoway

## Electronic Health Records



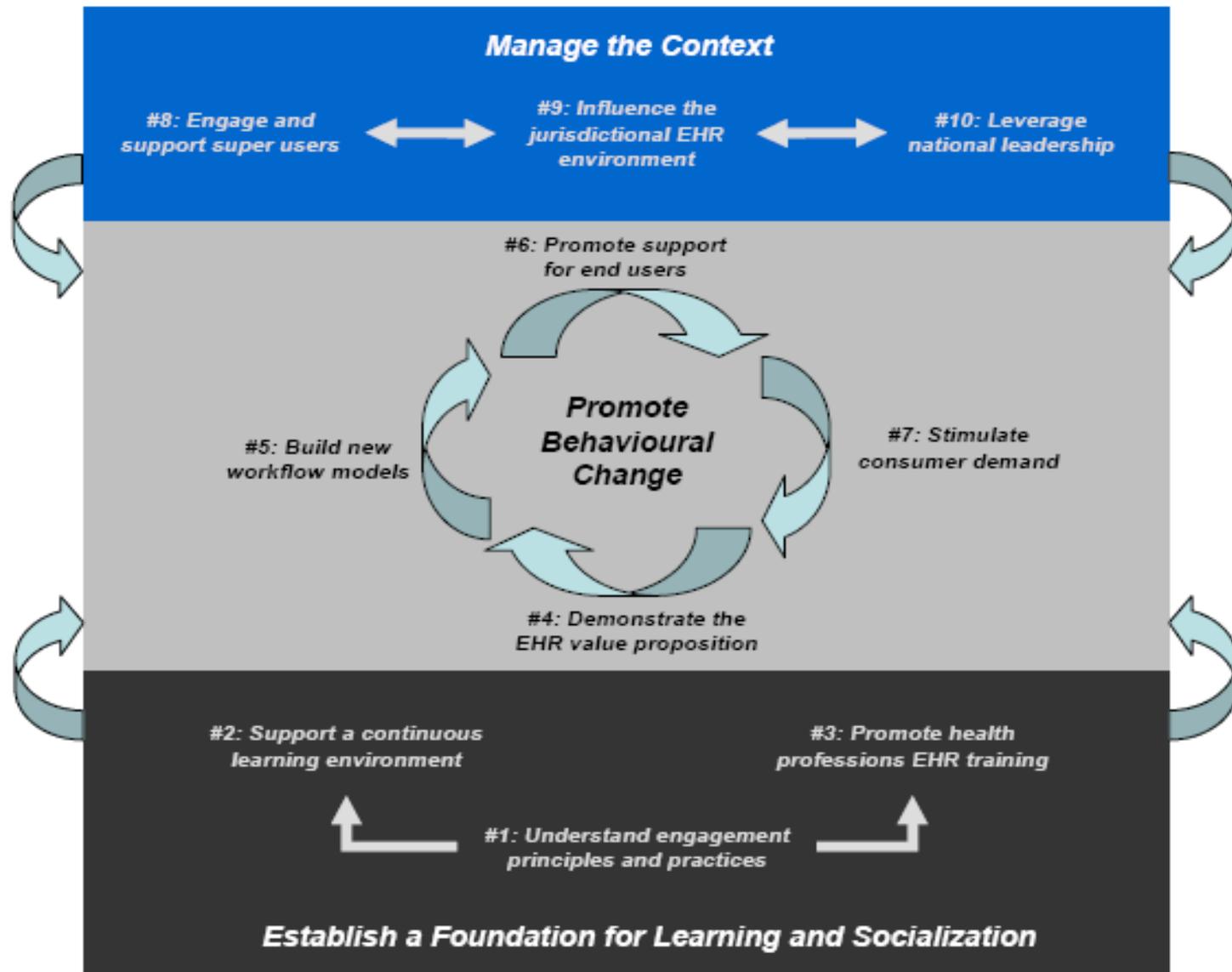
➔ 2015

Canada's next generation of health care

# End User Acceptance Strategy

- Four person expert clinician team formed in 2006 including Dr Lynn Nagle, founding CNIA President to address acceptance of health information technology such as EHRs by end users: e.g. doctors, nurses, pharmacists, etc.
- **GOAL:** to provide advice on technology adoption challenges faced by healthcare providers.

# THE END USER ACCEPTANCE STRATEGY AND PROJECTS



[http://www.infoway-inforoute.ca/Admin/Upload/Dev/Document/End%20User%20Acceptance%20Strategy%20April%202006%20\\_EN.pdf](http://www.infoway-inforoute.ca/Admin/Upload/Dev/Document/End%20User%20Acceptance%20Strategy%20April%202006%20_EN.pdf)

The End User Acceptance Strategy is built around three broad strategic themes and ten specific Projects.

# COACH

- The COACH Board of Directors has engaged in a comprehensive strategic planning process and developed a new **Strategic Plan** to cover the period from April 2008 to April 2011. A key element of the plan is the COACH Vision:

***Taking Health Informatics Mainstream***

<http://coachorg.com/%5Cdownloads%5CCOACH%20Strategic%20Plan%20Final-Jan%202010.pdf>

# CIHI

- CIHI is an independent, not-for-profit organization that provides essential data and analysis on Canada's health system and the health of Canadians.
- CIHI's data and reports focus on:
  - Health care services
  - Health spending
  - Health human resources
  - Population health

# CIHI Databases

- Health Human Resources Databases
- Health Spending Databases
- Health Services Databases
- Bulletins
- Data Quality

# CNA – NURSE ONE

- <http://www.nurseone.ca/>
- E Nursing Strategy
- <http://www.cna-aiic.ca/CNA/documents/pdf/publications/Enursing-strategy-brochure-e.pdf>



**NURSEONE**

**The Canadian Nurses  
Portal**

# New 2008 Code of Ethics

## Maintaining privacy and confidentiality

*Nurses recognize the importance of privacy and confidentiality and safeguard personal, family and community information obtained in the context of a professional relationship.*

# CNA E-Nursing Strategy

**The Canadian Nurses Association calls on nurses in all areas of practice to work with our health-care partners in ongoing partnerships that ensure nursing will make its best contribution to the future health-care of Canadians. We must all work toward a health-care system in Canada that uses ICT optimally and effectively to provide the highest quality of care possible.**

# CNIA

Canadian Journal of Nursing Informatics

<http://cniac.ca/journal/journal.html>

CNIA Member Community

<http://cniac.ca/membersonly/>



Next Conference: Fall 2009

# CNIA Member Community

try another color:       try another fontsize: 60% 70% 80% 90%



CJNI Journal

Do You Belong?

Recommended Resources

Publications

Forums

Announcements

Provincial Groups

The mission of the CNIA is to be the voice for Nursing Informatics in Canada. The CNIA is the culmination of efforts to catalyze the emergence of a new national association of nurse informaticians. Please note: This community is only open to current CNIA members. If you are a member, please create an account - then you will be able to view and participate in activities within this members area. If you are not a member, Join Us!

Search this site:

Search

## Active forum topics

- [British Columbia Group Forum](#)
- [Clinicians in Provincial or Regional eHealth Organizations](#)
- [NWT Group Forum](#)
- [Yukon Group Forum](#)
- [PEI Group Forum](#)

## Lynn Nagle & Kathryn Hannah receive CNA Centennial 100 Awards!

Sun, 09/07/2008 - 20:24 — June Kaminski



We are delighted to announce that the CNIA nominee, our own Founding President, Dr. Lynn Nagle has been awarded top recognition by being named one of the Canadian Nurses' Associations' Centennial 100 Award recipients. "The Centennial Awards are a one-time award created to celebrate 100 exceptional registered nurses whose personal and professional contributions have made an outstanding and significant impact on the nursing profession." ( CNA Centennial Awards Introduction).

Bookmark/Search this post with:

- Delicious
- Digg
- Facebook
- Google

## New Publications

- [Everything I Know About Informatics, I Didn't Learn in Nursing School](#)
- [Cultivating informatics competencies in a community of practice](#)
- [Are Medical Informatics and Nursing Informatics Distinct Disciplines?](#)
- [Health Professionals' Views of Informatics Education](#)
- [Nursing Informatics and the Foundation of Knowledge](#)

<http://www.cnia.ca/membersonly/>

# Nursing Language

- In the fall of 2006, the Canadian Nurses Association (CNA) partnered with the ministries of health of Ontario, Prince Edward Island and Saskatchewan to submit a proposal to Canada Health Infoway for funding to support the inclusion of nursing-related information in EHRs.

# E-health and Telenursing

## > CANADIAN EXCELLENCE IN E-HEALTH

- Physician office systems
- Electronic health records
- Imaging equipment and picture archiving and communications systems
- Drug information systems
- Alternative health care delivery support systems
- Administration and financial solutions

# Networks and Web 2.0

- **Client focused networks** - telenursing, e-health, and client support networks
- **Work related networks** – virtual work and virtual social networks
- **Learning and research networks** - communities of practice





# Simulations, Multimedia, Virtual Reality

- **Simulation Labs** common in Schools of Nursing and some agencies for orientation or skill development
- **Multimedia** augments learning, sharing, and communication
- **Virtual Reality and Games** – are being explored for health education and simulation e.g.  
<http://www.gamesforhealth.org/>

# Education, Certification

- CNA updating competencies related to NI in newest edition
- Beginning discussions on setting up Canadian NI Certification
- Need to address NI integration in Canadian SONs AND PD for practicing nurses
- This is the largest gap in NI application



# Research and Awards

- The body of literature in NI is steadily growing – a Canadian component should be cultivated
- Rationale for the CJNI – to encourage Canadian nurses to seek publication of their NI work, including papers, multimedia, web projects, and so on.
- This area needs much more work



# Nursing Informatics Pioneers win CNA Centennial 100 Awards

**Lynn Nagle & Kathryn Hannah**

Well known as Canadian Nursing Informatics Experts, both were awarded this high distinction in Summer 2008!



<http://23072.vws.magma.ca/centennial/eng/awards-program-centennial-awards.aspx>