1. **Explore the scope of Nursing Informatics and its implication for health policy and information handling activities associated with evidence based nursing practice, nursing management, nursing research, nursing education, standards and patient (or client) decision making and the various relationships with other health care informatics entities.**

   - Canadian Nurses Association, in collaboration with the Canadian Nursing Informatics Association (CNIA) is preparing an updated Nursing Informatics Policy Statement in collaboration with NI leaders across Canada. The revised Nursing Informatics Position Statement will be available in the fall of 2016 and will focus on the role of nursing informatics in primary health care.

   - CNIA designate represented the Canadian Nurses Association on the CSA Strategic Steering Committee on Health Care Technology and Systems (SSC Z250);

   - Multiple representatives continue participation in the Canada Health Infoway Nursing Reference Group to establish pan-Canadian nursing information standards;

   - Planning is underway between Infoway and CASN for a potential new Digital Health Nurse Faculty Peer Network with a focus on integrating the informatics core competencies into the undergraduate curriculum and methods to bridge the classroom setting with the clinical setting.

2. **Identify priorities or gaps and make recommendations for future developments in Nursing Informatics.**

   - A national, invitational Nursing Data Standards Symposium was hosted in Toronto in April 2016, bringing together experts across Canada and working towards gaining consensus on establishing essential pan-Canadian nursing data standards.

   - The Canadian Nurses Association and the C-HOBIC Program are working on Phase 3 - to include C-HOBIC measures in the Canadian Institute for Health Information (CIHI) national Discharge Abstract Database.

3. **Support the development of Nursing Informatics in member countries and promote Nursing Informatics worldwide.**

   - The Dr. Kathryn J Hannah Nursing Informatics Scholarship was established in 2014-15 to support nurses engaged in graduate work in nursing informatics. Two major corporate sponsors have contributed and have hosted two multi-lecture series across Canada to highlight key issues in health informatics. The first presentation of the Dr. Kathryn J Hannah Nursing Informatics Scholarship will occur in 2016 in June at the CHIA Gala.

   - To make an on-line donation in support of the Dr. Kathryn J Hannah Nursing Informatics Scholarship, visit [www.cnf-fiic.ca](http://www.cnf-fiic.ca) and follow these steps:
     - Click on the red DONATE NOW button
     - Under “There are many other ways you can donate”, click on the “In Honour” option
     - Choose Personal or Organization, and complete information
     - Under “Please choose the fund – In honour of”, indicate Dr. Kathryn J Hannah Nursing Informatics Scholarship

   - In partnership with Accreditation Canada and with the support of the Canadian Medical Association, the Canadian Nurses Association, the Canadian Pharmacists Association and
HealthCareCAN, and with an additional emphasis on incorporation of change management, the 2016 National LEADing Practices Initiative resulted in five (5) award recipients recognized for their leadership in strengthening clinical practice and improving the patient experience through digital health.

- The Canadian Association of Schools of Nursing and Canada Health Infoway partnered to create the Nursing eHealth Faculty Award to recognize faculty demonstrating leadership in eHealth and informatics education and the Nursing Student Award for leadership in nursing informatics.

- A Faculty Interprofessional eHealth Award was established with the Canadian Association of Schools of Nursing, Association of Faculties of Pharmacy of Canada, and the Association of Faculties of Medicine of Canada to recognize innovation and leadership in collaborative eHealth education.

- The Canadian Nursing Informatics Association (CNIA) Education Committee developed an informatics self-assessment and annual survey that is sent to members in order to develop our yearly education program. Throughout the year CNIA hosted webinars that focus on fostering innovation by expanding and disseminating knowledge about nursing and health informatics in Canada. Specifically, webinars have focused on: digital health, nursing data standards (ICNP) and lessons learned from IT implementations.

- The French Canadian ICNP Research Center has completed the French Canadian ICNP Version 4 and is now available on the ICN website. They are currently working on ICNP Version 5.

- The French Canadian ICNP Research Center has almost completed a new French ICNP Catalogue (adult pain) which is expected to be submitted to ICN in Spring 2016.

- The French Canadian ICNP Research Center will make a number of presentations in 2016:
  - NI2016: a poster “The experience of the ICNP Francophone Research and Development Centre of Canada with validating the ICNP® French-Canadian version”
  - CASN: Un simulateur sur écran pour s’exercer à documenter les soins infirmiers avec une terminologie infirmière standardisée (ICNP®).

- Webinar on C-HOBIC for HIMSS Nursing Task Force, Sept 2015

- Presentation on C-HOBIC at STTI Conference, Oct 2015

- Leading collaborative initiative between University of Toronto, Masters of Health Informatics program and Jerusalem College of Technology to develop a specialization and Masters of Health Informatics for nurses and engineers in Israel.

- With growing interest being expressed by both Faculty and Jurisdictional Peer Leaders in each other’s work and a shared focus on patient engagement and Interprofessional collaboration, the theme of Canada Health Infoway’s (Infoway) annual Pan-Canadian Peer Leader Symposium held in March 2016 was “Building Peer Leader Bridges to Advance Clinical Practice”. Over 120 participants representing 8 provinces, 1 territory and national organizations attended this event.

- The Registered Nurses' Association of Ontario (RNAO) and Infoway launched an expert panel to create a best practice guideline aimed at taking advantage of technology to optimize clinical leadership and health system deliverables.
The ‘Knowing is Better’ for Clinicians Education Campaign continues to cumulatively grow since its 2012 inception, resulting in 94 clinical champions, 38 partner organizations, 5218 downloads, and a reach to over 690,000 clinicians and health care leaders.

4. Promote linkages and collaborative activities with national and international nursing and healthcare informatics groups and nursing and health care organisations globally.
   - CNIA has actively partnered with multiple organizations across Canada to support nursing informatics:
     - In May 2015 CNIA partnered with Canada Health Infoway, Canadian Institute for Health Information and COACH to host a 1-day conference in conjunction with the annual eHealth conference
     - CNIA supported Canada Health Infoway Digital Health Week in November 2015. The focus was to encourage patients to imagine how their lives will change when they can go online to access their lab results, book medical appointments or have an e-visit with their doctor
     - CNIA partnered with COACH and Alberta Health to support the National Health Informatics eSafety Summit in Edmonton Alberta on October 27, 2015.

   - Participating members of TIGER International Committee 2014-Present;
   - Initiated invitation to Israel nursing colleague to join TIGER International Committee
   - Participation as members of the Infoway Nursing Reference Group, 2014-16
   - Chair of Canadian Digital Health Nursing Faculty Peer Network, leading the advancement of informatics knowledge among nurse educators and influencing the integration of informatics into undergraduate curriculum.
   - Faculty Peer Leader Network was established to foster collaboration among faculties and future clinicians. This initiative currently includes projects with the Canadian Association of Schools of Nursing, Association of Faculties of Pharmacy of Canada, and the Association of Faculties of Medicine of Canada.
   - Infoway continued to support the advancement of the partnership with the University of British Columbia - eHealth Strategy Office, and the B.C. Ministry of Health. Senior executives and clinical leaders representing academic and health professional related organizations in the province were brought together to discuss Interprofessional eHealth education capacity building for eHealth adoption through the continuum of health education.

5. Provide, promote and support informatics meetings, conferences, electronic communication forums to enable opportunities for the sharing of ideas, developments and knowledge
   - Advancing informatics in Canada through the organization and hosting of a national symposium for the adoption of nursing data standards, April 2016;
   - Action plans developed for Practice (clinical & admin), Research, Education, and Policy; Outcomes to be disseminated widely through published proceedings.
• CNIA conceptualized a Nursing Informatics pin to represent and celebrate Nursing Informatics in Canada. It is a stylized representation of Florence Nightingale’s Rose Diagram. CNIA has partnered with Canadian Nurses Foundation in support of the Dr. Kathryn J. Hannah Nursing Informatics Scholarship. Pin sales will support the scholarship and once the target funding for the Scholarship is completed, funds will be used to support CNIA’s important work in helping shape the future of Nursing Informatics in Canada.
  o Wearing the new Canadian Nursing Informatics pin as a symbol of Nursing Informatics in Canada celebrates Canada’s Nurse Informatician leadership, professionalism, academic endeavors, research, and contributions to Canada’s Digital Health agenda. Canada’s Nursing Informatics day is held annually on May the 12th, Florence Nightingale’s birthday, which also falls during Canada’s Nurses Week.

• CNIA meets bi-monthly with our 10 jurisdictional partners from across Canada with a focus on building capacity for nursing informatics in Canada

• CNIA issues bi-weekly news blasts to our members and other subscribers to make them aware of CNIA events and other informatics events in Canada. Another focus to increase membership and visibility has been the development of a social media presence to connect with and engage with new nurses: twitter@cnia_ca

6. To participate in IMIA working group and special interest groups to present a nursing perspective.
   • Co-Chair IMIA-NI NI2016 Scientific Programme Committee
   • Vice-Chair, IMIA-NI Health Informatics Standards Working Group
   • Participating on several NI2016 committees, including the Student Paper evaluation committee
   • Contributing to IMIA-NI Healthcare Standards WG and Nursing Education WG;

7. Develop recommendations, guidelines, tools and courses related to Nursing Informatics.
   • Held National Institute on Nursing Informatics for 60 nurses from across Canada, Feb 2016;
   • Contributed to the development of a Toolkit for Nurse Educators on the use of Consumer Health Solutions;

8. Encourage the publication and dissemination of research and development materials in the field of Nursing Informatics
   • As Editor-in-Chief of Canadian Journal of Nursing Leadership, advanced publication of special issue on Nursing Informatics, including peer-reviewed and invited papers (in press)
   • As a contributing author to the Journal of Advanced Nursing (2016, 75:5)
   • As Senior Editor for the Online Journal of Nursing Informatics, HIMSS

9. To support and work with patients, families, communities and societies to adopt and manage informatics approaches to healthcare.
   • Contributed to the development of a Toolkit for Nurse Educators on the use of Consumer Health Solutions through Digital Health Faculty Peer Network funded by Canada Health Infoway and sponsored by Canadian Association of Schools of Nursing.
10. Ensure the group is more visible by providing up to date information on the web site enabling external groups e.g. WHO, ICN to access as required.

- The Canadian Nurses Association has re-established semi-annual briefings on Nursing Informatics for all jurisdictional members and issues biweekly news blasts to CNIA members

11. OTHER

Respectfully submitted,

Margaret Ann Kennedy, RN, PhD
Canada
April 2016