

**2nd National Nursing Informatics Conference 2007 Proceedings**

Informatics Everywhere: Celebrating the Diversity of Informatics Practice

October 1 -3, 2007 – Holiday Inn on King, Toronto, Ontario

**THEME: Educating Nurses Across the Continuum****Using communicative and creative technologies to weave social justice and change theory into the tapestry of nursing curriculum***By June Kaminski, RN MSN PhD(c) – CNIA President***PURPOSE and BACKGROUND**

This paper will present an analysis of the application of communicative and creative technologies in planning and teaching social justice and activist initiatives in nursing curriculum. The Canadian Nurses Association identified social justice as a priority for nursing practice and education, with a focus on the foundational values of cultural respect, collaboration, equity and capacity building at jurisdictional, national, and international levels (Canadian Nurses Association, 2003). As well, the Code of Ethics that informs nursing in Canada includes a provision related to social justice. "Nurses uphold principles of equity and fairness to assist persons in receiving a share of health services and resources proportionate to their needs and in promoting social justice." (CNA, 2002, p. 8). Furthermore, Canadian nurses are expected to "be aware of broader health concerns such as environmental pollution, violation of human rights, world hunger, homelessness, violence, etc. and are encouraged to the extent possible in their personal circumstances to work individually as citizens or collectively for policies and procedures to bring about social change, keeping in mind the needs of future generations" (p.15).

The inclusion of social justice has become a priority for a variety of disciplines, such as education, counseling psychology, social work, and others. Since the early 1990's, the social determinants of health have been promoted as a framework to assess levels of health and well-being on a global scale. These determinants identify income inequality, social inclusion and exclusion, employment and job security, working conditions, contribution of the social economy, early childhood care, education level, food security and housing as key factors that shape health and well-being in individuals, families, and communities (Edwards, 2002). Nursing students learn to view the social determinants of health as foundational to their study of human health and optimal wellness. They are taught to regard these determinants as the root of most health inequalities and that it is their role to work actively to reduce the effects of a lack of social determinant maintenance. Students learn to question how health policy and practice is initiated and to brainstorm ways to influence health reform. As the World Health Organization's Commission on the Social Determinants of Health (CSDH) asked, "What narrative will capture the imaginations, feelings, intellect and will of political decision-makers and the broader public and inspire them to action?" (2005, p. 44).

This question is an important one for nursing educators to ask as well, but in the context of their teaching. Mere regurgitation of social justice and health reform theory is not enough to spark activism in students: instead it often becomes mere rhetoric. To make a real impression, actual praxis is needed. Praxis refers to reflection applied to action, meaningful and intentional activity grounded in theory and knowledge yet expressed through activity and purpose. In general, common means used by various groups to promote social justice activism includes the use of the media and digital action alerts as well as lobbying and coalition building. Since the advent of the world wide

web, many media initiatives include an on-line component, often offering information about selected social justice issues, action kits, and methods for interested individuals to join the initiative and easily send letters to appropriate politicians and decision-makers, as well as share the issue with others. Creative technologies such as Macromedia Flash animations, digital video and audio presentations, and web blogs have been developed by some to provide multi-sensory ways to stimulate interest and support in various social justice campaigns. However, very little of this work has been done to date in nursing.

## **METHODOLOGY**

Since 2005, I have designed and taught a course entitled "Nurses Influencing Change" to fourth year BSN students at Kwantlen University College in British Columbia. The use of information and communication technologies has become a strong thread woven through out this course, with the premise that the "media" is a powerful force in both preventing and initiating social change. Students are exposed to a plethora of web-based initiatives and tools to both examine and learn how to motivate social justice and change initiatives on a grand scale. They are taught how to apply various change theories, and to organize coalitions, to lobby, and initiate online activist campaigns. The students are required to plan a comprehensive social change project; prepare group presentations about influencing social change; and to create web-based digital media projects in which they need to present a selected social issue and apply a known change theory to create a viable action plan to elicit public support (Kaminski, 2005). The question that has continuously guided this work is, "How can communicative and creative technologies be used to stimulate meaningful social justice and change praxis in nursing curriculum?"

## **RESULTS/OUTCOMES**

Information and communication technologies were woven into every aspect of this course. Assigned readings were entirely web-based, capitalizing on the vast array of available materials that address common issues pertinent to nursing and social change/justice. All class activities incorporated the media in some way, to make it crystal clear that the use of technologies is an important foundational tool that nurses can use to support social change and justice. For instance, one classroom activity focused on the following:

**GROUP ACTIVITY:** Form into small groups and choose one of the mass media mediums addressed in the readings. Write up a one page plan to initiate a media campaign to address one of the following issues:

- aboriginal health issues
- crystal meth usage
- nursing shortage
- nursing image
- homelessness
- female genital mutilation
- sexual assault
- fetal alcohol syndrome
- surgical bed waiting lists
- nurse practitioner or registered midwife roles
- primary health care adoption
- emergency room overloads

This use of information and communication technologies to both teach and assess change leadership skills and capabilities and cultivate social justice skills is a first step, but there is much room for further development and planning to afford a supportive, pedagogically sound atmosphere for activist digital design and media application within nursing education. Further

work is planned to involve students in focused social activist work, such as the development of [EcoNurse©](#) – a comprehensive web environment intended to help nursing students and practitioners to develop keen meaningful ecological knowledge, skills and voice.

## CONCLUSIONS

Societal change and justice are often the result of careful planning and skilled management. Nurses can become visible and efficient agents for planned/managed change, both in healthcare and society at large. The Canadian population are more than mere stakeholders in health care reform, they are slowly becoming active participants in the petitioning and planning of societal changes. Nurses are in a unique position to facilitate this new development both as agents of change themselves, and as guides/advocates for individuals, groups and communities working for change and social justice. Nurses can be key change agents to spearhead new and innovative projects for the provision of advocacy for various health and social issues, and the people affected by these issues. As well, nursing is now practiced in the context of a bureaucratic milieu filled with critical internal and external change. In order to successfully practice nursing in Canada, it is necessary for nursing students to equip themselves with the knowledge and skills to function effectively within an ever - changing environment. It is particularly critical to cultivate change agent and social justice knowledge and skills in BSN students to prepare them to function effectively in the evolving primary health care system in Canada.

## RECOMMENDATIONS

As most people are aware, mass media can be used as a vehicle for both social change AND for maintaining the status quo. Mass media is any method of communication that reaches large groups of people quickly and effectively, thus many means of communication can be considered “mass media”. Television, radio, print media (magazines, newspapers, journals, pamphlets, flyers, books, letters, etc.), the world wide web, email, chat rooms, advertising, marketing, publicity, photography, documentaries, video, – even theatre, movies, songs, dance, art, storytelling, and so on can all be categorized as media that can be used as a medium for social change and justice. The central criteria are that any of these mediums can be used to get messages out to thousands, even millions of people.

One of the key distinctions of mass media is that it can affect people's perceptions of social norms. The media play a significant role in forming and influencing people's attitudes and behaviour. Media has a central role in mediating information and forming public opinion. The media casts an eye on events that few people directly experience and renders remote happenings observable and meaningful. It is important that nursing education applies the examination and the creative design of media that can influence the health of Canadians, to prepare nursing students to become active change agents and social justice initiators. The application of information and communication technologies provides a viable and meaningful way to achieve this goal. Further work is needed at a national and provincial level to help educators use technologies to support them to weave social justice and change agent abilities and knowledge into the Canadian nursing curriculum.

## REFERENCES

Canadian Nurses Association. (2002). *Code of Ethics for Registered Nurses*. Ottawa: Canadian Nurses Association.

Canadian Nurses Association. (2003). CNA hosts social justice session. Access. August. [http://www.cna-nurses.ca/CNA/documents/pdf/publications/Access\\_August\\_2003\\_e.pdf](http://www.cna-nurses.ca/CNA/documents/pdf/publications/Access_August_2003_e.pdf)

Commission on Social Determinants of Health (2005). *Action on the social determinants of health:*

*Learning from previous experiences.* World Health Organizations. [http://www.who.int/social\\_determinants/strategy/en/CSDH\\_socialdet\\_backgrounder.pdf](http://www.who.int/social_determinants/strategy/en/CSDH_socialdet_backgrounder.pdf)

Edwards, P. (2002). *The social determinants of health: An overview of the implications for policy And the role of the health sector.* Conference Summary, Social Determinants of Health across the Lifespan Conference, York University, Toronto. Health Canada. [http://www.phac-aspc.gc.ca/ph-sp/phdd/pdf/overview\\_implications/01\\_overview\\_e.pdf](http://www.phac-aspc.gc.ca/ph-sp/phdd/pdf/overview_implications/01_overview_e.pdf)

Kaminski, J. (2005). *Nurses Influencing Change.* Kwantlen University College. <http://www.nursing-informatics.com/N4111/>

## **BIOGRAPHY:**

### **June Kaminski, RN MSN PhD(c)**

June is completing her PhD at the University of BC in Technology Education, Curriculum Studies. Her focus is educational technology, informatics, aesthetics and e-learning for nursing. Currently, she is presently completing her PhD dissertation work on the faculty perceptions of nursing informatics and education culture. June is currently the President-Elect and Director of Communications for the Canadian Nursing Informatics Association (CNIA). She assumes the President role in 2008. She is also the Editor in Charge of Virtual Nursing Practice and Culture for the Online Journal of Nursing Informatics (OJNI) and a member of the OJNI Board of Directors. As well, she is the Editor in Charge of the Canadian Nursing Informatics Journal She has taught Nursing Informatics related theory and practice content to nursing students and nurses since 1990 at Kwantlen University College in Surrey, BC and presents education and other nursing informatics related information through her website Nursing Informatics.com at <http://nursing-informatics.com>