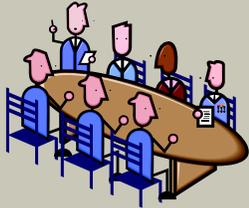


01 June 2006
Spring/Summer

NSNIG Newsletter



*Meet the NSNIG
Executive for 2005-2006:*

President:
Mary Eileen MacPhail

President-Elect:
Cathy Saunders

Past President:
Susan Gillis

CNIA Representative:
Nancy McCara

Secretary: Tracy Sala

Treasurer: Sylvia Wist

Education/Research:
Nancy McCara

Public Relations:
Cheryl Stephens-Lee

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Nova Scotia Nursing Informatics Group

From The Presidents Mouse...



NSNIG celebrated its 10th Anniversary this year. Formed in 1995 NSNIG continues to promote and develop the advancement of Nursing Informatics in Nova Scotia.

The Canadian Nursing Informatics Association (CNIA) held its first national informatics conference in Toronto, Ontario this fall. I had the opportunity to attend the conference with Nancy McCara, Sylvia Wist, and Tracy Sala. Sylvia submitted a poster presentation "Policies and Procedures – Creating an Effective District Wide System. Challenges and Opportunities" at the conference and received the Viewer's Choice Award. Congratulations Sylvia!



The Fall Education Workshop was held in Halifax this year. Congratulations and thank you to the planning committee for making the workshop a fabulous success. Plans have begun for the next education workshop that is slated for June 2007. The decision to change the date of the education workshop was to coincide with NSNIG's Annual General Meeting and to minimize conflicts with CNIA's national conference. Anyone interested in organizing and attending, please contact a member of the Executive for further information.

It is election time again for the NSNIG Executive. The terms for Public Relations and Treasurer are two years. President Elect, the term is one year followed by a year as President and a year as Past President. If you are interested in becoming involved with NSNIG at the Executive level, please contact Mary Eileen MacPhail, President.

I would like to thank NSNIG members for their dedication to NSNIG and Nursing Informatics. Without you, this year would not have been the success it was.

*Mary Eileen MacPhail.
President, NSNIG*



Keynote Speaker:
Roy Simpson



Delegate and Robin Carriere,
CNIA President



Planning Committee Members:
Brenda MacDonald, Sheila
MacDonald and Tracy Sala



Delegates



EDIS Coordinators: Verity
Posner and John Baker



Wine and Cheese Party:
Nancy McCara

The Past, Present Future Recap By: Cathy Saunders

2005's Fall Education Workshop was another NSNIG



74 delegates from all four Atlantic Provinces attended this 11/2 day workshop held at the Holiday Inn, Halifax, N.S.

The agenda was filled with thought provoking and timely topics like: Organizational Readiness (Janet Curran); Bedside to Boardroom (Charmaine McDonald); Evidence Based Practice (our ever inspiring key note Mr. Roy Simpson) and PIPEDA (Nancy Milford).

The Wine Tasting and Putini Bar networking event was a hit!

The workshop's demo & panel sessions provided delegates an opportunity to:

- See different applications
- Share knowledge, experiences
- Gain a broad perspective on nursing informatics!

Evaluations (74% response rate) overall were very positive. Those who attended rated well the content, format and their own learnings from the workshop.

2007's Education Workshop Planning is underway. Please let us know if you have ideas or would like to participate in the planning efforts!

Location is tentatively set for Truro, N.S. Topics will build on and draw from the "wish list and future topics section" from the evaluations.

N497: Computers in Nursing

By: Liz Farrell

St FX U offers a "computers in nursing course". This course is designed to provide an introduction to nursing informatics and to enhance the use of the computer as a tool for effective information management in the practice of nursing. No previous computer skills are required. Delivered on-line only (CDRom based).

Current RN registration is required.

Topics covered in N497 will include the following:

- Introduction to Nursing Informatics
- Computer hardware and terminology
- Basics of computer software
- Communicating with computers
- Word processors
- e-health/Tele-health/e-learning
- Databases and database management
- Presentation software
- Challenges and issues



Classes start in **May** and **September**. For more information please contact:

Distance Nursing Programs
St. Francis Xavier University
P.O Box 500 Antigonish, NS B2G 2W5
Telephone 1.800.565.4371
Email: distance.nursing@stfx.ca
<http://www.stfx.ca/ContinuingEd/Nursing.htm>

IMIA Scientific Map : What's your interest?

By Cheryl S-Lee

Table 1: Proposed Medical Informatics Scientific Content Map (Reference www.imia.org accessed 10/01/2003)

Applied Technology	Information Technology Infrastructure	Data-Infrastructure Related	Applications and Products	Human - Organizational	Education and Knowledge
Algorithms	Archival-repository systems for medical records- EPR-CPR-EMR	Classification	Biostatistics	Assessment	Bibliographic
Bioinformatics	Authentication	Coding systems	Clinical trials	Compliance	Cognitive learning
Bio-signal processing	Chip cards in health care	Concept representation-preservation	Computer-supported surgery	Cognitive tasks	Computer aided instruction
Boolean logic	Distributed systems	Data acquisition- data capture	Decision support	Collaboration	Computer-supported training
Cryptology	Health professional workstation	Data analysis-extraction tools	Diagnosis related	Communication	Consumer education
Human genome related	Interfaces	Data entry	Disease mgt.	Economics of IT	Continuing education
Human interfaces	Knowledge based systems	Data policies	EPR-CPR-EMR	Ethics	Digital Libraries
Image Processing	Networks	Data protection	Epidemiological research	Implementation-deployment	E-Business
Mathematical models in medicine	Pen based	Database design	Hospital IS	Diffusion of IT	H/MI education
Pattern recognition	Security	Indexing	Event-based systems	Evaluation	Information management-dissemination
	Speech recognition	Syntax	Evidence based guidelines	Human Factors	Knowledge bases
	Standards	Language representation	Expert systems	Legal issues, implementing national laws	Knowledge management
	Systems architecture	Lexicons	Health services research	Management	Learning models
	Telehealth	Linguistics	HIS management	Managing Change	Online/distance education
	User interfaces	Modeling	Knowledge-based systems	Needs assessment	
		Nomenclatures	Laboratory data	Organizational redesign processes	
		Standards	Image processing	Organizational transformation	
		Terminology-vocabulary	Operations/Resource management	Planning	
		Thesaurus tools	Outcomes research and measurement	Policy Issues	
			Quality management	Privacy	
			Patient identification	Project Management	
			Patient monitoring	Security	
			Minimum Data Sets	Strategic plans	
			Supply chain	Unique identifiers	
			Telematics & Telemedicine	User-computer interface	

Clinical Disciplines: Anesthesia, Behavioral, Cardio/Thoracic, Cardiovascular, Dentistry, Dermatology, Emergency Medicine, Environmental health, Gastroenterology, Human genetics, Internal Medicine, Neurosurgery, Nursing, Obstetrics & Gynecology, Ophthalmology, Orthopedics, Pathology, Pediatrics, Pharmacy, Primary care, Psychiatry, Radiology, Surgery, Urology

Recognizing the myriad of roles in the vast field of health informatics, IMIA has proposed the above *Scientific Map* as a snapshot of current roles. The map is offered as a guide to assist informatics education program development beyond the introductory level.

The *Scientific Map* is also a useful tool for nurses working in informatics to help explore their sub-specialty interest.

Here are a couple of questions for you to muse over as you view the map:

- Can you find yourself?
- Pick 2-3 fields that interest you and ask yourself "What interests me about this career choice?"
- Are you currently working in one of your choices? How will you prepare yourself for this career choice?
- Is the map all-inclusive? Do you think there is anything that should be added?

As your knowledge in the field of informatics increases your sub-specialty choices may change. Reorienting yourself with the map over time may be helpful to keep you on track with your career interests.

Check out these websites!

<http://www.nsnig.ca>

<http://www.cnia.ca>

<http://www.coachorg.com>

<http://nursing-informatics.net/>

<http://www.onig.on.ca/>

<http://www.amia.niwig.org/>



Suggestions to the Editor:

Please write with comments or ideas for this newsletter:
Cheryl Stephens-Lee
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Dartmouth, NS, B2Y 3M5
902.422.8565 email:cheryl1-
stephens-lee@uiowa.edu

**Nova Scotia Nursing Informatics Group (NSNIG)
Application Form**

Effective: June 1, 20__ to May 31, 20__

Type of membership: Place a checkmark in one box.

- Active** (means voting member of NSNIG as a result of holding current membership with the College of Registered Nurses of Nova Scotia (CRNNS).
Cost: \$20.00 per annum
- Associate** (means registered nurses in a province other than Nova Scotia, or Licensed Practical Nurses from any province, or undergraduate students enrolled in nursing education that are not enrolled with the CRNNS, or student practical nurses. Cannot vote or hold office).
Cost: \$10.00 per annum
- Other** (Interested individual whose application will be considered by the executive. Cannot vote or hold office).
Cost: \$10.00 per annum

Please Print:

Name: _____ **Position/Title:** _____

Institution: _____

Home Mailing Address:

Street Name and #: _____ **Apt. #** _____

City: _____ **Province:** _____ **Postal Code:** _____

Home Telephone: _____ **Work Telephone:** _____

Fax #: _____ **email:** _____

CRNNS Registration No. _____

Name of the Provincial Assoc. _____ **Registration #:** _____

**Please remit payment to:
Nova Scotia Nursing Informatics Group
c/o Sylvia Wist, Treasurer.
2 Appian Way,
Dartmouth, NS B2X 3G5**

For Office Use Only:

- | | | |
|---------------------------------------|--|---|
| <input type="checkbox"/> Receipt Sent | <input type="checkbox"/> Membership List Updated | <input type="checkbox"/> Entered in Bank Book |
| <input type="checkbox"/> Deposit Made | <input type="checkbox"/> Spreadsheet updated | |

We're on the Web! See us at: www.nsnig.ca