Nursing Informatics
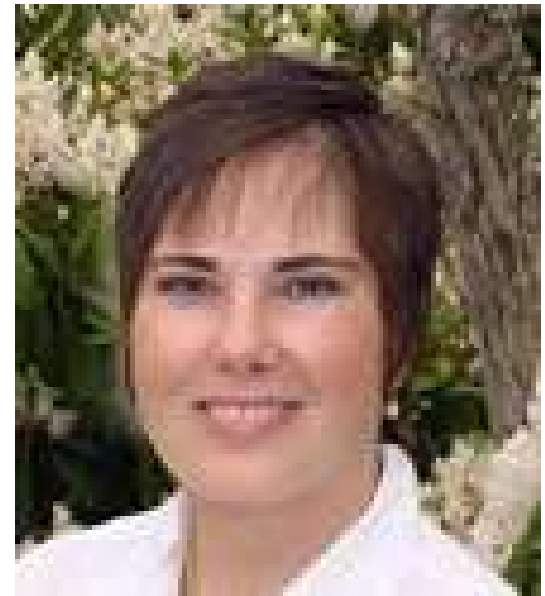## Application to Practice

Alyse Capron
Val Cartmel

CNIA
Canadian Nursing Informatics Association

Presented by…

Alyse Capron, MN
Clinical Practice Specialist – Informatics
Clinical Informatics, VIHA
Phone: 250 370-8111 ext. 3301
Fax: 250 519-1556
alyse.capron@viha.ca

Presented by…

Val Cartmel, BSN, MA –
Leadership (candidate)
Regional Leader, Clinical Informatics
Vancouver Coastal Health
604 875-5028 (phone)
604 875-4478 (fax)
Val.Cartmel@vch.ca

Outline

- Informatics in Practice, various roles
- Personal perspective
- Impact of Informatics on Professional Practice

What is Nursing Informatics?

- "A specialty that integrates nursing science, computer science and information science to manage and communicate data, information, and knowledge in nursing practice. Facilitates the integration of data, information and knowledge to support patients, nurses and other providers in their decision-making in all roles and settings"
Staggers & Bagley-Thompson, 2002

- Difference between: Health, Clinical, Medical, Nursing Informatics?

Nursing Informatics roles

- Clinical Analyst/Application Coordinator
- Clinical Trainer/Educator
- Telehealth Coordinator
- Project Manager
- Practice Consultant/Standards Liaison

Title often dictated by the system used or the organization

Various roles support various functions

- System support
- System configuration/design (Usability)
- Business process analysis (Clinical Transformation)
- Change Management (Human Factors)
- Policy and Standards Development

What do we do?

- Val's role
- Alyse's role

- Clinical vs IT
- Advocacy

Should Clinical Informatics staff reside in IT or PP?

What impact do systems implementations have on changes to professional practice?

Groupwork – tabletop discussion

Focus on both perspectives: System implementation and Professional Practice

Suggested topics

- Hardware considerations
- Standards
- Work process redesign
- Your own creative thoughts…