2. Educational Project

NI leads the responsibility to deliver advance education and training in information technology, informatics and CIS related topics to the nursing staff.

3. Research Project

To improve the quality of patient care with new knowledge of health information, NI is effectively engaging in research activities by conducting and publishing researches.

4. Operational Projects

The department is implementing its operational activities internally and to the corporate wide facilities through a standardized strategy that disseminate Nursing Informatics concept and its relevance across HMC. These comprise of activities that integrate nursing practice with the information and communication technology in order to support healthcare delivery.

What Nursing Informatics can do for you?

- Prepares nursing staff for better engagement and smooth transition to the new CIS by conducting window skill assessment, educational activity and training.
- Provides onsite support and troubleshooting for nursing issue related to the clinical information system applications.
- Disseminates new information in healthcare informatics by developing education leaflets, NI and nursing webpages and conducting NI educational seminars and workshops.
- Facilitates approval and processing of nursing related HICT applications used by the staff in each facility.

- Improves nurses' IT knowledge and skills by providing computer skill labs, conducting computer competency and basic computer orientation course.

For More Information

Please visit our Webpage at iTawasol ➜ How We Work ➜ Clinical Services ➜ Nursing Informatics Please check out other Nursing Informatics Brochures.

Contact Us

We appreciate and welcome your comments and feedback, please contact
Unit Email: nursinginformatics@hamad.qa

Phone: (+974) 4439 5201

Fax : (+974) 4439 5280

Nursing Informatics

Our Vision, Mission and Goals

مؤسسة حمد الطبية
Hamad Medical Corporation
صحة · تعليم · بحوث   HEALTH · EDUCATION · RESEARCH

Introduction

The Nursing Informatics Department spearheaded by Dr. Wasmiya Dalhem, was established in 2006 that pioneered Nursing Informatics specialization in Qatar as well as the entire GCC region. The department's scope is to advance nursing profession through the effective use of Information Technology.

Since then, the department has developed rapidly in terms of skills, specialty and cohesiveness of the workforce. The organizational structure was redesigned to provide advance informatics practices and to uplift the nursing service and patient care delivery.

Vision & Mission

Vision: Nursing Informatics Department will advance the best use of clinical information and technological systems for the improvement of healthcare systems and patient care delivery in HMC.

Mission: Nursing Informatics Department provides advance healthcare informatics practices, education and research through the effective use of health information and information technology.
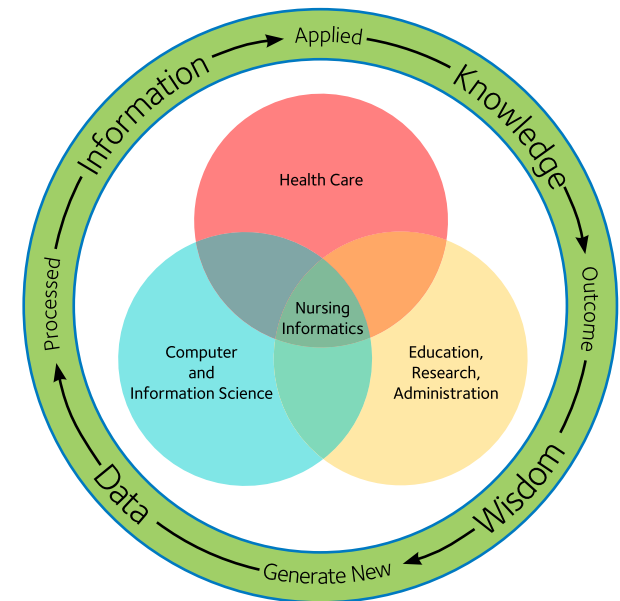
Values			
1.	Accessibility	6.	Excellence
2.	Achievable	7.	Informative
3.	Confidence	8.	Knowledgeable
4.	Creative	9.	Professionalism
5.	Dedicated	10.	Supportive

Goals

1. Empower Nursing Informatics (NI) to:
   - Provide timely, interactive, and continuous support to nursing staff that improves the quality of services for patient care
   - Re-engineer clinical practice and promote change management standards ensuring all changes to nursing services are carried out in a planned and authorized manner
   - Transform department activities into proactive processes

2. Having NI representation in the strategic planning and decision making bodies of HMC that determine the clinical information systems solutions which affect patient care

3. Promote education by providing 20% of the nursing staff in HMC, each year, with educational sessions in nursing informatics, IT related courses, and latest technologies and techniques applied in the field that foster dissemination of advances in the field of nursing informatics

4. By 2017, the department should acquire a recognized NI certificate program in collaboration with external NI organizations

5. The department will conduct 2-3 researches on nursing informatics related topics which assist practicing nurses, administrators, executives and policy makers in examining latest trends in technology

6. Acquire international recognition by the end of 2020

NI Model with Definition

"Nursing Informatics is defined as the science that advances nursing practice by integrating computer and information science, education, administration and research science within healthcare with the best use of information management to improve healthcare delivery"

Projects

1. CIS Projects

NI is proactively involved in all phases of Clinical Information System (CIS) implementation such as build, design, validation, and extends its involvement in nursing training and support during pre, go-Live, and post implementation of CIS. Other existing projects are Clairvia and Zynx.