EDITORIAL

From The Pen of Editor………….

Dear Readers,

Nursing practice is changing on fast pace. Various new specialties are identified and recognized.

Nursing informatics is one of the upcoming speciality in nursing. It is a specialty that integrates nursing science, computer science, and information science to manage and communicate data, information, knowledge, and wisdom in nursing practice. Nursing Informatics supports consumers, patients, nurses, and other providers in their decision-making in all roles and settings. This support is accomplished through the use of information structures, information processes, and information technology.

The application of nursing informatics knowledge is empowering all healthcare practitioners in delivering patient centered care. Nurse informaticians work as developers of communication and information technologies, educators, researchers, chief nursing officers, chief information officers, software engineers, implementation consultants, policy developers, and business owners, to advance healthcare.

Core areas of their work include:

- Concept representation and standards to support evidence-based practice, research, and education

- Data and communication standards to build an interoperable national data infrastructure

- Research methodologies to disseminate new knowledge into practice

- Information presentation and retrieval approaches to support safe patient centered care

- Information and communication technologies to address inter-professional work flow needs across all care venues

- Vision and management for the development, design, and implementation of communication and information technology

- Definition of healthcare policy to advance the public's health

- People who work in nursing informatics aim to develop systems that are both effective and user-friendly. Nurses may not be inclined to use a system that is too complicated, cumbersome, or takes time away from their first priority, which is patient care. Nursing informaticists also must make sure new systems integrate seamlessly with existing hospital systems and the routine workflow of the nursing process.

Working Conditions

Nurse informaticists work in hospitals, other healthcare facilities, universities, consulting firms, or corporations that develop and market healthcare information systems. Their titles include clinical analyst, informatics nurse specialist, director of clinical informatics, or clinical informatics coordinator.Few nurse informaticists perform any patient care duties. Most focus on developing, improving, testing or training nurses to use new systems. Recognizing the potential of nurse informatics to improve quality care and reduce costs, some hospitals and health systems are creating staff roles for nurse informaticists.

Nurses in all the practice settings should try to use technology while giving care, and there is a need to train them in the field of nursing informatics.

I thank all our readers for showing overwhelming response to International Journal of Practical nursing. Any suggestions to make this journal more useful are welcomed.

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